R23. Administrative Services, Facilities Construction and Management.
R23-30. State Facility Energy Efficiency Fund.
R23-30-1. Purpose.

This rule is for the purposes of:

(1) conducting the responsibilities assigned to the State Building Board and the Division of Facilities Construction and Management in managing the State Facility Energy Efficiency Fund and implementing the associated revolving loan program established in Utah Code Section 63A-5-603; and

(2) establishing requirements for eligibility for loans from the State Facility Energy Efficiency Fund, procedures for accepting, evaluating, and prioritizing applications for loans, and the terms and conditions for loans.

R23-30-2. Authority and Requirements for this Rule.

Pursuant to Utah Code Section 63A-5-603, the State Building Board shall make rules establishing criteria, procedures, priorities, conditions for the award of loans from the State Facility Energy Efficiency Fund and other requirements for the rule as specified in Section 63A-5-603.

R23-30-3. Definitions.

(1) "Board" means the State Building Board.

(2) "Energy cost payback" means the period of time, generally expressed in years, that is needed for the energy cost savings of an energy efficiency project to equal the cost of the energy efficiency project. It does not include the time-value of money and is sometimes referred to as simple payback.

(3) "Energy savings" means monies not expended by a state agency as the result of energy efficiency measures.

(4) "Fund" means the State Facility Energy Efficiency Fund under Section 63A-5-603.

(5) "Quarter" means a three month period beginning with one of the following dates: January 1, April 1, July 1, and October 1.

(6) "SBEEP" means the State Building Energy Efficiency Program, a program within the Division of Facilities Construction and Management, which is required by Section 63A-5-603 to serve as staff to the revolving loan program associated with the State Facilities Energy Efficiency Fund.

(7) "DFCM" means the Division of Facilities Construction and Management.

(8) "State Agency" means a state agency as defined in Section 63A-5-701.

(9) "SBEEP Manager" means the designee of the DFCM Director that manages the SBEEP Program.

R23-30-4. Eligibility of Projects for Loans.

(1) Eligibility for loans from the Fund is limited to state agencies.

(2) Loans may be used only by state agencies to fully or partially finance energy efficiency projects within buildings owned and controlled by the state.

(3) For energy efficiency projects involving renovation, upgrade, or improvement of existing buildings, the following project measures may be eligible for loan financing from the Fund:

(a) building envelope improvements;

(b) increase or improvement in building insulation;

(c) lighting upgrades;

(d) lighting delamping;

(e) heating, ventilation, and air conditioning (HVAC) replacements or upgrades;

(f) improvements to energy control systems;

(g) other energy efficiency projects or programs that a state agency can demonstrate will result in a significant reduction in the consumption of energy; and

(h) renewable energy projects.

(4) There is no limit to the total number of loans a single state agency may receive from the Fund.

(5) An energy efficiency project is eligible for a loan only if the loan criteria is met, including an acceptable energy cost payback, all subject to approval by the Board.

R23-30-5. Eligible Costs.

(1) This Rule R23-30-5 defines the specific costs incurred by an energy efficiency project that may be eligible for financing from the Fund.

(2) The following direct costs of an energy efficiency project may be eligible for financing, subject to the remaining conditions of this section:

(a) building materials;

(b) doors and windows;

(c) mechanical systems and components including HVAC and hot water;

(d) electrical systems and components including lighting and energy management systems;

(e) labor necessary for the construction or installation of the energy efficiency project;

(f) design and planning of the energy efficiency project;

(g) energy audits that identify measures included in the energy efficiency project; and

(h) inspections or certifications necessary for implementing the energy efficiency project.

(3) The following costs are not eligible for financing from the Fund: the costs of a renovation project that are not directly related to energy efficiency measures;

(4) in cases for which the state agency receives a financial incentive or rebate from a utility or other third party for undertaking some or all of the measures in an energy efficiency project, such incentives or rebates are to be deducted from the costs that are eligible for financing from the Fund. No loans made from the Fund may exceed the final cost incurred by the state agency for the project after third party financing.

(5) For an energy efficiency project undertaken as part of the renovation of an existing building, building components or systems that are covered by the prescriptive requirements of the Utah Energy Code must exceed the minimum Utah Energy Code requirements in order for their costs to be eligible for a loan from the Fund. In addition, each project must comply with all applicable DFCM energy design requirements as well as all applicable codes, laws and regulations.

R23-30-6. Loan Application Process.

(1) The Board shall receive and evaluate applications for loans from the Fund. Notice of due dates for applications will be made available to state agencies no less than thirty (30) days in advance of the next scheduled Board meeting at which applications will be evaluated.

(2) State agencies interested in applying for a loan should first contact the SBEEP Manager. The SBEEP Manager will consult or meet with the state agency to make an initial assessment of the strength or weakness of a proposed project. The SBEEP Manager may also choose to conduct a site visit and inspection of the proposed project location prior to the submittal of an application and the state agency shall cooperate with the SBEEP Manager in making the relevant aspects of site available for such site visit and inspection. The SBEEP Manager may assist state agencies in assessing potential project measures and in preparing an application.

(3) Applications for loans will be made using forms developed by the SBEEP Manager. State agencies shall provide the following information on the forms developed by the SBEEP Manager and approved by the Board:

(a) name and location of the state agency;

(b) name and location of the building or buildings where the energy efficiency project will take place;

(c) a description of the building or buildings, including what the building is used for, seasonal variations in use, general construction of the building, and square footage;

(d) a description of the current energy usage of the building, including types and quantities of energy consumed, building systems, and the age of the building and the particular systems and condition;

(e) a description of the energy efficiency project to be undertaken, including specific measures to be undertaken, the cost or incremental cost of each measure, and the equipment or building materials to be installed;

(f) projected or estimated energy savings that result from each measure undertaken as part of the project;

(g) projected or estimated energy cost savings from each measure undertaken as part of the project;

(h) a description of how energy cost savings will be measured and verified as well as describing the commissioning procedures for the project;

(i) a description of any additional community or environmental benefits that may result from the project; and

(j) plans and specifications shall accompany the form which describes the proposed energy efficiency measures.

(4) Applications shall be received for the Board by the SBEEP Manager. The SBEEP Manager will conduct an initial review of each application. This initial review will be for the purpose of determining the completeness of the application, whether additional information is needed, provide advice on the likelihood that proposed projects, measures, and costs may be eligible for loan financing, and to assist the state agency in improving its application.

(5) When the SBEEP Manager has determined that an application is complete and that the proposed project complies with this rule, the application will be forwarded to the Board for its evaluation.

(6) The SBEEP Manager shall make a recommendation to the Board using the following criteria and scoring:

(a) the feasibility and practicality of the project (maximum 30 points);

(b) the projected energy cost payback period of the project (maximum 20 points);

(c) the energy cost savings attributable to eligible energy efficiency measures (maximum 30 points);

(d) the financial need of the agency for the loan including its financial condition (maximum 10 points);

(e) the environmental and other benefits to the state and local community attributable to the project (maximum 10 points);

(f) the availability of another source of funding may result in a reduction in the number of overall points in proportion to the likelihood of such other source of funding and the degree to which the source of other funding will fund the entire project. If the other source of funding is likely and funds the entire project, then the SBEEP Manager may recommend to the Board that the project is ineligible for funding and the Board may so determine;

(g) if there are matching funds from another source that are available for the project, the SBEEP Manager may add points to the overall score to the project in proportion to the likelihood that the matching funds will be available and the degree to which the matching funds applies to the entire project; and

(h) the SBEEP Manager may deduct points from the score of the entire project if the state agency has not used funds properly in the past, not performed the work properly in the past, not provided annual reports or access for inspections, any of which based on the degree of noncompliance.

Based upon the score as determined by the SBEEP Manager, the SBEEP Manager will make recommendations to the Board for the funding of energy efficiency projects. The SBEEP Manager may have the assistance of others with the appropriate expertise assist with the review of the application. The SBEEP Manager and any others that assist the SBEEP Manager in scoring the application must disclose to the Board any conflicts of interest that exist in regard to the review of the application. For applications that receive an average score of less than 70 points, the SBEEP Manager shall recommend that the Board not provide a loan from the Fund. Applications receiving an average score over 70 will normally be recommended by the SBEEP Manager for funding. However, if the current balance of the fund does not permit for the funding of all projects with an average score over 70, the SBEEP Manager will recommend, beginning with the highest scoring application and working downward in score, those applications that may be funded given the current balance of the Fund.

(7) The SBEEP Manager provides advice and recommendations to the Board. The SBEEP Manager is not vested with the authority to make decisions regarding the public's business in connection with the Fund. The Board is the decision making authority with regard to the award of loans from the Fund.

(8) Based upon the SBEEP Manager's scoring, evaluations and recommendations, SBEEP will prepare a memorandum for the Board that will:

(a) provide a brief description of each project reviewed by the SBEEP Manager;

(b) list the energy savings, energy cost savings, and cost payback for each project as estimated by the applicant;

(c) list the energy savings, energy cost savings, and cost payback for each project as estimated by the SBEEP technical specialist for the program;

(d) list the total score and the score for each evaluation criterion for each application;

(e) specify projects recommended for funding and those not recommended for funding;

(f) provide a brief explanation of the SBEEP Manager's rationale for each application that is not recommended for funding.

This memorandum is to be provided to each member of the Board no less than seven (7) calendar days prior to the next scheduled Board meeting at which applications will be evaluated.

(9) At its next scheduled meeting after the SBEEP Manager has submitted the recommendations to the Board, the Board will consider pending applications for loans from the Fund and will review the SBEEP Manager's recommendations for each project. The Board will also provide an opportunity for applicants and other interested persons to comment regarding the recommendations and information provided by the SBEEP Manager, the Board will then review and made determinations regarding the applications.

(10) When considering Loan applications, the Board may modify the dollar amount or project scope for which a loan is awarded if the Board determines that individual measures included in a project do not meet the requirements of this rule, are not cost effective, or that funds could better be used for funding of other projects.

(11) In reviewing energy efficiency measures for possible funding after receiving the report and recommendations of the SBEEP Manager and other testimony and documents provided to the Board, the Board shall:

(a) review the loan application and the plans and specifications for the energy efficiency measures;

(b) determine whether to grant the loan by applying the loan eligibility criteria; and

(c) if the loan is granted by the Board, prioritize the funding of the energy efficiency measures by applying the prioritization criteria.

(12) The Board may condition approval of a loan application and the availability of funds on assurances from the

state agency that the Board considers necessary to ensure that the state agency:

(a) uses the proceeds to pay the cost of the energy efficiency measures; and

(b) implements the energy efficiency measures.

R23-30-7. Loan Terms.

(1) The amount of a loan award approved by the Board represents a maximum approved project cost. The final value of any loan may vary from the Board-approved amount according to the actual incursion of costs by the state agency. In cases where costs have exceeded those presented in the initial application, a state agency may request that the Board increase its loan award, by filing a written request with the SBEEP Manager. The Board can approve or deny any such requests if good cause has been submitted by the state agency for such increase.

(2) After approval of a loan application by the Board, a state agency must complete the project in accordance with the construction schedule provided in the approved application for the energy efficiency project. If the state agency is unable to complete the project on time, prior to the deadline, the state agency may request an extension from the Board, by filing a written request with the SBEEP Manager, if good cause has been submitted by the state agency for such extension.

(3) Loan amounts from the Fund will be disbursed only upon documentation of actual costs incurred from the state agency during construction of the energy efficiency project.

(4) Once a project has been completed as determined by the SBEEP Manager, the state agency shall provide to the SBEEP Manager, documentation of actual costs incurred, such as invoices from contractors, as well as information on any third party financial incentives received. SBEEP will use this information to determine the actual cost of the project measures approved by the Board.

(5) The final loan amount will be equal to actual costs incurred for the project minus the value of any third party incentives received unless:

(a) this amount exceeds the amount approved by the Board, in which case the loan amount will be set at the amount originally approved by the Board; or

(b) this amount exceeds the amount approved by the Board and the Board increases the loan award at the request of the state agency.

(6) The Board will establish repayment terms and interest rates.

(7) State Agencies that are approved by the Board for a loan award will enter into a contract with the Board that specifies all terms applying to the loan, including the terms specified in this rule and other contract terms deemed necessary by the Board to carry out the purposes of this rule. The Board may authorize the SBEEP Manager to execute the contract on its behalf. The SBEEP Manager shall thereafter provide a copy of the contract to the Board at its next available regular meeting after complete execution of the contract, in order that the Board be kept apprised of all contracts.

R23-30-8. Reporting and Site Visits.

(1) In the period between Board approval and project completion, the state agency shall complete and provide to the SBEEP Manager, a written report at the beginning of each calendar quarter. The report shall include information on the state agency's progress in completing the energy efficiency project, its most-current estimate for the time of project completion, and any notable problems or changes in the project since Board approval, such as construction delays or cost overruns.

(2) After loan funds have been disbursed, the state agency shall complete and provide to the SBEEP manager, if the SBEEP manager requests, a report which may include the following:

(a) a description of the performance of the building and of the performance of the measures included in the energy efficiency project;

(b) a description of any notable problems that have occurred with the building or the project;

(c) a description of any notable changes to the building or to its operations that would cause a significant change in its energy consumption;

(d) copies of energy bills incurred for the building during the prior year such as electric and utility bills or shipping invoices for fuels such as fuel oil or propane;

(e) documentation of energy consumed by the building in the prior year; and

(f) other information requested by the SBEEP Manager or deemed important by the state agency.

(3) Approximately one year after project completion, the SBEEP Manager will conduct a site visit to the location of the energy efficiency project to verify project completion and assess the success of the project. Additional site visits may also be conducted by the SBEEP Manager during the repayment period. Loan recipients will assist the SBEEP Manager with such site visits, including providing access to all components of the energy efficiency project.

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R58. Agriculture and Food, Animal Industry.
R58-18. Elk Farming.
R58-18-1. Authority.

Regulations governing elk farming promulgated under authority of 4-39-106.

R58-18-2. Definitions.

In addition to the definitions found in Sections 4-1-8, 4-7-3, 4-24-2, 4-32-3 and 4-39-102, the following terms are defined for purposes of this rule:

(1) "Adjacent Herd" means a herd of Cervidae occupying premises that border an affected herd, including herds separated by fences, roads or streams, herds occupying a premises where Chronic Wasting Disease (CWD) was previously diagnosed, and herds that share the same license as the affected or source herd, even if separate records are maintained and no commingling has taken place.

(2) "Affected herd" means a herd of Cervidae where an animal has been diagnosed with Chronic Wasting Disease (CWD) caused by protease resistant prion protein (PrP), and confirmed by means of an approved test, within the previous 5 years.

(3) "Animal identification" means a device or means of animal identification.

(4) "Approved test" means approved tests for Chronic Wasting Disease CWD surveillance shall be those laboratory or diagnostic tests accepted nationally by USDA and approved by the State Veterinarian.

(5) "Commingled", "commingling" means that animals are commingled if they have direct contact with each other, have less than 10 feet of physical separation, or share equipment, pasture, or water sources/watershed. Animals are considered to have commingled if they have had such contact with a positive animal or contaminated premises within the last 5 years.

(6) "CWD-exposed animal" means an animal that is part of a CWD-positive herd, or that has been exposed to a CWD-positive animal or contaminated premises within the previous 5 years.

(7) "CWD-exposed herd" means a herd in which a CWD-positive animal has resided within 5 years prior to that animal's diagnosis as CWD-positive.

(8) "CWD Herd Certification Program" means the Chronic Wasting Disease Herd Certification Program.

(9) "CWD-positive animal" means an animal that has had a diagnosis of CWD confirmed by means of an official CWD test.

(10) "CWD-positive herd" means a herd in which a CWD positive animal resided at the time it was diagnosed and which has not been released from quarantine.

(11) "CWD-suspect animal" means an animal for which has been determined that laboratory evidence or clinical signs suggest a diagnosis of CWD.

(12) "CWD-suspect herd" means a herd in which a CWD suspect animal resided and which has not been released from quarantine.

(13) "Destination Herd" means the intended herd of residence, which will be occupied by the animal which is proposed for importation.

(14) "Domestic elk" as used in this chapter, in addition to 4-39-102, means any elk which has been born inside of, and has spent its entire life within captivity.

(15) "Elk" as used in this chapter means North American Wapiti or Cervus Elaphus Canadensis.

(16) "Herd of Origin" means the herd, which an imported animal has resided in, or does reside in, prior to importation.

(17) "Official slaughter facility" means a place where the slaughter of livestock occurs that is under the authority of the state or federal government and receives state or federal inspection.

(18) "Quarantine Facility" means a confined area where selected elk can be secured, contained and isolated from all other elk and livestock.

(19) "Raised" as used in the act means any possession of domestic elk for any purpose other than hunting.

(20) "Secure Enclosure" means a perimeter fence or barrier that is so constructed as to prevent domestic elk from escaping into the wild or the ingress of native wildlife into the facility.

(21) "Separate location" as used in Subsection 4-39-203(5) means any facility that may be separated by two distinct perimeter fences, not more than 10 miles apart, owned by the same person.

(22) "Trace Back Herd/Source Herd" means a herd of Cervidae where an animal affected with CWD has formerly resided.

(23) "Trace Forward Herd" means a herd of Cervidae which has received exposed animals that originated from a CWD positve herd within 5 years prior to the diagnosis of CWD in the positive herd or from the identified date of entry of CWD into the positive herd.

R58-18-3. Application and Licensing Process.

(1) Each applicant for a license shall submit a signed, complete, accurate and legible application on a Department issued form.

(2) In addition to the application, a general plot plan should be submitted showing the location of the proposed farm in conjunction with roads, towns, etc. in the immediate area.

(3) A facility number shall be assigned to an elk farm at the time a completed application is received by the Department.

(4) A complete facility inspection and approval shall be conducted prior to the issuing of a license or entry of elk to any facility. This inspection shall be made by an approved Department of Agriculture and Food employee and Division of Wildlife Resources employee. It shall be the responsibility of the applicant to request this inspection at least 72 hours in advance.

(5) Upon receipt of an application, inspection and approval of the facility and completion of the facility approval form and receipt of the license fee, a license will be issued.

(6) All licenses expire on July 1st in the year following the year of issuance.

(7) Elk may enter into the facility only after a license is issued by the Department and received by the applicant.

R58-18-4. License Renewal.

(1) Each elk farm must make renewal application to the Department on the prescribed form no later than April 30th indicating its desire to continue as an elk farm. This application shall be accompanied by the required fee. Any license renewal application received after April 30th will have a late fee assessed.

(2) Any license received after July 1st is delinquent and any animals on the farm will be quarantined until due process of law against the current owner has occurred. This may result in revocation of the license, loss of the facility number, closure of the facility and or removal of the elk from the premises.

(3) Documentation showing that genetic purity has been maintained throughout the year is also required for annual license renewal.

(4) The licensee shall provide a copy of the inventory sheet to the inspector at the time of inspection.

(5) Prior to renewal of the license, the facility will again be inspected by a Utah Department of Agriculture and Food employee.

(a) The employee will document that all fencing and facility requirements are met as required.

(b) The employee will perform an inventory count on all elk on the premises.

(c) The employee will perform a visual general health check of all animals.

(d) Every third year, the employee will perform an inventory of all elk by matching individual animal identification with the inventory records received from the owner/manager of the elk facility.

R58-18-5. Facilities.

(1) All perimeter fences and gates shall meet the minimum standard as defined in Section 4-39-201.

(a) The perimeter fences and gates shall be constructed to prevent the movement of cervids, both captive and wild, into or out of the facility.

(2) Internal handling facilities shall be capable of humanely restraining an individual animal for the applying or reading of any animal identification, the taking of blood or tissue samples, or conducting other required testing by an inspector or veterinarian.

(a) Any such restraint shall be properly constructed to protect inspection personnel while handling the animals.

(b) Minimum requirements include a working pen, an alley way and a restraining chute.

(3) The licensee shall provide an isolation or quarantine holding facility which is adequate to contain the animals and provide proper feed, water and other care necessary for the physical well being of the animal(s) for the period of time necessary to separate the animal from other animals on the farm.

(4) Each location of a licensed facility with separate perimeter fences must have its own separate loading facility.

R58-18-6. Records.

(1) Licensed elk farms shall maintain accurate and legible office records showing the inventory of all elk on the facility.

(2) The inventory record of each animal shall include:

(a) Name and address of agent(s) which the elk was purchased from,

(b) Identification number (tattoo or microchip) and official ear tag number,

(c) Age,

(d) Sex,

(e) Date of purchase or birth,

(f) Date of death or change of ownership (name of new owner and address should be recorded and retained), and

(g) Certificate of Veterinary Inspection if purchased out of state.

(3) The inventory sheet may be one that is either provided by the Department or may be a personal design of similar format.

(4) Any animal born on the property or transported into a facility must be added to the inventory sheet within seven days.

(5) Any elk purchased must be shown on the inventory sheet within 30 days after acquisition, including source.

(6) A death record of all elk 12 months of age and over that die; or that are otherwise harvested, slaughtered, killed, or destroyed shall be submitted to the Department within 48 hours after death of the animal.

R58-18-7. Genetic Purity.

(1) All elk entering Utah, except those going directly to slaughter, must have written evidence of genetic purity.

(2) Written evidence of genetic purity will include one of the following:

(a) Test charts from an approved lab that have run either a:

(i) Blood genetic purity test or

(ii) DNA genetic purity test.

(b) Registration papers from the North American Elk Breeders Association.

(c) Herd purity certification papers issued by another state agency.

(3) Genetic purity records must be kept on file and presented to the inspector at the time elk are brought into the state and also each year during the license renewal process.

(4) Any elk identified as having red deer genetic influence shall be destroyed, or immediately removed from the state.

R58-18-8. Acquisition of or slaughter of Elk.

(1) Only domesticated elk will be allowed to enter and be kept on any elk farm in Utah.

(2) All new elk brought into a facility shall be held in a quarantine facility until a livestock inspector has inspected the animal(s) to verify that all health, identification and genetic purity requirements have been met. New animals may not co-mingle with any elk already on the premises until this verification is completed by the livestock inspector.

(3) All elk presented for slaughter at an official slaughter facility, that have come from an out of state source, must arrive on a day when no Utah raised elk or elk carcasses are present at the plant.

(4) Individual elk identification must be maintained throughout slaughter and processing until such time that CWD test results have been returned from the laboratory.

(5) Out of state elk shall be tested for Brucellosis at the time of slaughter.

R58-18-9. Identification.

(1) All elk shall be permanently identified with either a tattoo or microchip.

(2) If the identification method chosen to use is the microchip, a reader must be made available, by the owner, to the inspector at the time of any inspection to verify microchip number. The microchip shall be placed in the right ear.

(3) If tattooing is the chosen method of identification, each elk shall bear a tattoo number consisting of the following:

(a) UT (indicating Utah) followed by a number assigned by the Department (indicating the facility number of the elk farm) and

(b) Any alphanumeric combination of letters or numbers consisting of not less than 3 digits, indicating the individual animal number herein referred to as the "ID number".

Example:

UTxxx

ID number (001)

(c) Each elk shall be tattooed on either the right peri-anal hairless area beside the tail or in the right ear.

(d) Each alphanumeric character must be at least 3/8 inch high.

(e) Each newly purchased elk will not need to be retattooed or microchipped if they already have this type of identification.

(f) Any purchased elk not already identified shall be tattooed or microchipped within 30 days after arriving on the farm.

(g) All calves must be tattooed or microchipped within 15 days after weaning or in no case later than September 15th or before leaving the premises where they were born.

(4) In addition to one of the two above mentioned identification methods, each elk shall be identified by an official USDA ear tag or other ear tag approved by the State Veterinarian within 15 days after weaning or in no case later than September 15th or before leaving the premises where they were born or within 30 days after arriving on the farm.

R58-18-10. Inspections.

(1) All facilities must be inspected within 60 days before a license or the renewal of an existing license is issued. It is the responsibility of the applicant to arrange for an appointment with the Department for such inspection, giving the Department

ample time to respond to such a request.

(2) All elk must be inspected for inventory purposes within 60 days before a license renewal can be issued.

(3) All elk must be inspected when any change of ownership, moving out of state, leaving the facility, slaughter or selling of elk products, such as antlers, occurs except as indicated in (f) below.

(a) It is the responsibility of the licensee to arrange for any inspection with the local state livestock inspector.

(b) A minimum of 48 hours advance notice shall be given to the inspector.

(c) When inspected, the licensee or his representative shall make available such records as will certify ownership, genetic purity, and animal health.

(d) All elk to be inspected shall be properly contained in facilities adequate to confine each individual animal for proper inspection.

(e) Animals shall be inspected before being loaded or moved outside the facility.

(f) Animals moving from one perimeter fence to another within the facility may move directly from one site to another site without a brand inspection, but must be accompanied with a copy of the facility license.

(4) Any elk purchased or brought into the facility from an out-of-state source shall be inspected upon arrival at a licensed farm before being released into an area inhabited by other elk. All requirements of R58-18-10(3) above shall apply to the inspection of such animals.

(5) A Utah Brand Inspection Certificate shall accompany any shipment of elk or elk products, including velveted antlers, which are to be moved from a Utah elk farm.

(a) Shed antlers are excluded from needing an inspection.

(6) Proof of ownership and proper health papers shall accompany all interstate movement of elk to a Utah destination.

(7) Proof of ownership may include:

(a) A brand inspection certificate issued by another state.

(b) A purchase invoice from a licensed public livestock market showing individual animal identification.

(c) Court orders.

(d) Registration papers showing individual animal identification.

(e) A duly executed bill (notarized) of sale.

R58-18-11. Health Rules.

(1) Prior to the importation of elk, whether by live animals, gametes, eggs, sperm or other genetic material into the State of Utah, the importing party must obtain an import permit from the Utah State Veterinarian's office.

(a) An import permit number shall be issued only if the destination is licensed as an elk farm by the Utah Department of Agriculture and Food or an official slaughter facility.

(b) The import permit number for Utah shall be obtained by the local veterinarian conducting the official health inspection by contacting the Utah Department of Agriculture and Food.

(2) All elk imported into Utah must be examined by an accredited veterinarian prior to importation and must be accompanied by a valid Certificate of Veterinary Inspection, health certificate, certifying a disease free status.

(a) Minimum specific disease testing results or health statements must be included on the Certificate of Veterinary Inspection. Minimum disease testing requirement may be waived on elk traveling directly to an official slaughter facility.

(b) A negative tuberculosis test must be completed within 60 days prior to entry into the state. A retest is also optional at the discretion of the State Veterinarian.

(c) If animals do not originate from a tuberculosis accredited, qualified or monitored herd, they may be imported only if accompanied by a certificate stating that such domestic cervidae have been classified negative to two official tuberculosis tests that were conducted not less than 90 days apart, that the second test was conducted within 60 days prior to the date of movement. The test eligible age is six months or older, or less than six months of age if not accompanied by a negative testing dam.

(d) All elk being imported shall test negative for brucellosis if six months of age or older, by at least two types of official USDA brucellosis tests.

(e) The Certificate of Veterinary Inspection must also include the following signed statement: "To the best of my knowledge the elk listed herein are not infected with Johne's Disease (Paratuberculosis), Chronic Wasting Disease or Malignant Catarrhal Fever and have never been east of the 100 degree meridian."

(f) The Certificate of Veterinary Inspection shall also contain the name and address of the shipper and receiver, the number, sex, age and any individual identification on each animal.

(3) Additional disease testing may be required at the discretion of the State Veterinarian prior to importation or when there is reason to believe other disease(s), or parasites are present, or that some other health concerns are present.

(4) Imported or existing elk may be required to be quarantined at an elk farm if the State Veterinarian determines the need for and the length of such a quarantine.

(5) Any movement of elk outside a licensed elk farm shall comply with standards as provided in the document entitled: "Uniform Methods and Rules (UM and R)", as approved and published by the USDA. The documents, entitled: "Tuberculosis Eradication in Cervidae, Uniform Methods and Rules", the May 15, 1994 edition, and "Brucellosis Eradication, Uniform Methods and Rules", the May 6, 1992 edition as published by the USDA, are hereby incorporated by reference into this rule. These are the standards for tuberculosis and brucellosis eradication in domestic cervidae.

(6) Treatment of all elk for internal and external parasites is required within 30 days prior to entry, except elk going directly to slaughter.

(7) All elk imported into Utah must originate from a state or province, which requires that all suspected or confirmed cases of Chronic Wasting Disease (CWD), be reported to the State Veterinarian or regulatory authority. The state or province of origin must have the authority to quarantine source herds and herds affected with or exposed to CWD.

(8) Based on the State Veterinarian's approval, all elk imported into Utah shall originate from states, which have implemented a Program for Surveillance, Control, and Eradication of CWD in Domestic Elk. All elk imported to Utah must originate from herds that have been participating in a verified CWD surveillance program for a minimum of 5 years. Animals will be accepted for movement only if epidemiology based on vertical and horizontal transmission is in place.

(9) No elk originating from a CWD affected herd, trace back herd/source herd, trace forward herd, adjacent herd, or from an area considered to be endemic to CWD, may be imported to Utah.

(10) Elk semen, eggs, or gametes, require a Certificate of Veterinary Inspection verifying the individual source animal has been tested for genetic purity for Rocky Mountain Elk genes and certifying that it has never resided on a premises where Chronic Wasting Disease has been identified or traced. An import permit obtained by the issuing veterinarian must be listed on the Certificate of Veterinary Inspection.

R58-18-12. Chronic Wasting Disease Surveillance and Investigation.

(1) The owner, veterinarian, or inspector of any elk which is suspected or confirmed to be affected with Chronic Wasting

Disease (CWD) in Utah is required to report that finding to the State Veterinarian.

(2) The State Veterinarian will promptly investigate all animals reported as CWD-exposed, CWD-suspect, or CWD-positive animals, including but not limited to:

(a) Conduct an epidemiologic investigation of CWD-positive, CWD-exposed, and CWD-suspect herds that includes the designation of suspect and exposed animals and that identifies animals to be traced;

(b) Conduct tracebacks of CWD-positive animals and traceouts of CWD-exposed animals and report any out-of-State traces to the appropriate State promptly after receipt of notification of a CWD-positive animal; and

(c) Conduct tracebacks based on slaughter or other sampling promptly after receipt of notification of a CWD-positive animal at slaughter.

(d) With the approval of the Commissioner of Agriculture, the State Veterinarian will place the facility under quarantine and any trace-back or trace-forward facility as needed.

(e) Any elk over 12 months of age that dies or is otherwise slaughtered or destroyed from a CWD-positive, CWD-exposed, and CWD-suspect herd shall have the brain stem (obex portion of the medulla) and medial retropharyngeal lymph nodes collected for testing for Chronic Wasting Disease (CWD) by an official test.

(i) The samples shall be collected by an accredited veterinarian, or an approved laboratory, or person trained and approved by the State Veterinarian.

(ii) Carcasses and tissues from these animals will be either incinerated or stored by a state or federally inspected slaughter establishment until testing is completed.

(iii) Carcasses and tissues from animals testing positive must be disposed of by incineration or other means approved by the State Veterinarian.

(3) Each elk farm, licensed in Utah, shall be required to submit the brain stem (obex portion of the medulla) and medial retropharyngeal lymph nodes of any elk over 12 months of age that dies or is otherwise slaughtered or destroyed, for testing for Chronic Wasting Disease (CWD) by an official test. The samples shall be collected by an accredited veterinarian, or an approved laboratory, or person trained and approved by the State Veterinarian.

(4) Each hunting park, licensed in Utah, shall be required to submit the brain stem (obex portion of the medulla) and medial retropharyngeal lymph nodes of all elk over 12 months of age that die; or that are otherwise harvested, slaughtered, killed, or destroyed, for testing for Chronic Wasting Disease with an official test. The samples shall be collected by an accredited veterinarian, approved laboratory, or person trained and approved by the State Veterinarian.

(5) The CWD surveillance samples from elk residing on licensed elk farms and elk hunting parks shall be collected and preserved in formalin within 48 hours following the death of the animal, and submitted within 7 days, to a laboratory approved by the State Veterinarian. Training of approved personnel shall include collection, handling, shipping, and identification of specimens for submission.

(6) Laboratory fees and expenses incurred for collection and shipping of samples shall be the responsibility of the participating elk farm or hunting park.

(7) The designation and disposition of CWD exposed, positive, or suspect animals or herds in Utah shall be determined by the State Veterinarian.

R58-18-13. Herd Status.

(1) Initial and subsequent status.

(a) When a herd is first enrolled in the CWD Herd Certification Program, it will be placed in First Year status, except that; if the herd is comprised solely of animals obtained from herds already enrolled in the Program, the newly enrolled herd will have the same status as the lowest status of any herd that provided animals for the new herd.

(b) If the herd continues to meet the requirements of the CWD Herd Certification Program, each year, on the anniversary of the enrollment date the herd status will be upgraded by 1 year; i.e., Second Year status, Third Year status, Fourth Year status, and Fifth Year status.

(c) One year from the date a herd is placed in Fifth Year status, the herd status will be changed to "Certified", and the herd will remain in "Certified" status as long as it is enrolled in the program, provided its status is not lost or suspended in accordance with this section.

(2) Loss or suspension of herd status.

(a) If a herd is designated a CWD-positive herd or a CWD-exposed herd, it will immediately lose its program status and may only reenroll after entering into a herd plan.

(b) If a herd is designated a CWD-suspect herd, a trace back herd, or a trace forward herd, it will immediately be placed in Suspended status pending an epidemiologic investigation.

(i) If the epidemiologic investigation determines that the herd was not commingled with a CWD-positive animal, the herd will be reinstated to its former program status, and the time spent in Suspended status will count toward its promotion to the next herd status level.

(ii) If the epidemiologic investigation determines that the herd was commingled with a CWD-positive animal, the herd will lose its program status and will be designated a CWD-exposed herd.

(iii) If the epidemiological investigation is unable to make a determination regarding the exposure of the herd, because the necessary animal or animals are no longer available for testing (i.e., a trace animal from a known positive herd died and was not tested) or for other reasons, the herd status will continue as Suspended unless and until a herd plan is developed for the herd.

(iv) If a herd plan is developed and implemented, the herd will be reinstated to its former program status, and the time spent in Suspended status will count toward its promotion to the next herd status level; Except that, if the epidemiological investigation finds that the owner of the herd has not fully complied with program requirements for animal identification, animal testing, and recordkeeping, the herd will be reinstated into the CWD Herd Certification Program at the First Year status level, with a new enrollment date set at the date the herd entered into Suspended status.

(v) Any herd reinstated after being placed in Suspended status must then comply with the requirements of the herd plan as well as the requirements of the CWD Herd Certification Program. The herd plan will require testing of all animals that die in the herd for any reason, regardless of the age of the animal, may require movement restrictions for animals in the herd based on epidemiologic evidence regarding the risk posed by the animals in question, and may include other requirements found necessary to control the risk of spreading CWD.

(c) If the Department determines that animals from a herd enrolled in the program have commingled with animals from a herd with a lower program status, the herd with the higher program status will be reduced to the status of the herd with which its animals commingled.

(3) Cancellation of enrollment by the Department.

(a) The Department may cancel the enrollment of an enrolled herd by giving written notice to the herd owner.

(b) In the event of such cancellation, the herd owner may not reapply to enroll in the CWD Herd Certification Program for 5 years from the effective date of the cancellation.

(c) The Department may cancel enrollment after determining that the herd owner failed to comply with any requirements of this section. Before enrollment is canceled, the

Department will inform the herd owner of the reasons for the proposed cancellation.

(d) Herd owners may appeal cancellation of enrollment or loss or suspension of herd status by writing to the Commissioner of Agriculture within 10 days after being informed of the reasons for the proposed action.

(i) The appeal must include all of the facts and reasons upon which the herd owner relies to show that the reasons for the proposed action are incorrect or do not support the action.

(ii) The Commissioner of Agriculture will grant or deny the appeal in writing as promptly as circumstances permit, stating the reason for his or her decision.

(iii) If there is a conflict as to any material fact, a hearing will be held to resolve the conflict.

(iv) The cancellation of enrollment or loss or suspension of herd status shall become effective pending final determination in the proceeding if the Commissioner of Agriculture determines that such action is necessary to prevent the possible spread of CWD.

(A) Such action shall become effective upon oral or written notification, whichever is earlier, to the herd owner.

(B) In the event of oral notification, written confirmation shall be given as promptly as circumstances allow.

(v) This cancellation of enrollment or loss or suspension of herd status shall continue in effect pending the completion of the proceeding, and any judicial review thereof, unless otherwise ordered by the Commissioner of Agriculture.

(4) Herd status of animals added to herds.

(a) A herd may add animals from herds with the same or a higher herd status in the CWD Herd Certification Program with no negative impact on the certification status of the receiving herd.

(b) If animals are acquired from a herd with a lower herd status, the receiving herd reverts to the program status of the sending herd.

(c) If a herd participating in the CWD Herd Certification Program acquires animals from a nonparticipating herd, the receiving herd reverts to First Year status with a new enrollment date of the date of acquisition of the animal.

R58-18-14. Herd Plan.

(1) A written herd plan will be developed by the State Veterinarian with input from the herd owner, USDA, and other affected parties.

(2) The herd plan sets out the steps to be taken to eradicate CWD from a CWD positive herd, to control the risk of CWD in a CWD-exposed or CWD-suspect herd, or to prevent introduction of CWD into another herd.

(3) A herd plan will require:

(a) specified means of identification for each animal in the herd;

(b) regular examination of animals in the herd by a veterinarian for signs of disease;

(c) reporting to a State or USDA representative of any signs of central nervous system disease in herd animals;

(d) maintaining records of the acquisition and disposition of all animals entering or leaving the herd, including the date of acquisition or removal, name and address of the person from whom the animal was acquired or to whom it was disposed, cause of death, if the animal died while in the herd.

(4) A herd plan may also contain additional requirements to prevent or control the possible spread of CWD, depending on the particular condition of the herd and its premises, including but not limited to:

(a) specifying the time for which a premises must not contain cervids after CWD positive, exposed, or suspect animals are removed from the premises;

(b) fencing requirements;

(c) depopulation or selective culling of animals;

(d) restrictions on sharing and movement of possibly contaminated livestock equipment;

(e) cleaning and disinfection requirements, or other requirements.

(5) The State Veterinarian must approve all movement of cervids onto or off of the facility.

(a) Movement restriction of cervids will remain in place until requirements of the plan have been met.

(6) The State Veterinarian may review and revise a herd plan at any time in response to changes in the situation of the herd or premises or improvements in understanding of the nature of CWD epidemiology or techniques to prevent its spread.

R58-18-15. Grounds for Denial, Suspension, or Revocation of Licenses for Domestic Elk Facilities.

(1) A license to operate a domestic elk facility may be denied, suspended, or revoked by the Department for any of the following reasons:

(a) Incomplete application or incorrect application information;

(b) Incorrect records or failure to maintain required records;

(c) Not presenting animals for identification at the request of the Department;

(d) Failure to notify Department of movement of elk onto or off of the facility;

(e) Failure to identify elk as required;

(f) Movement of imported elk onto facility without obtaining a Certificate of Veterinary Inspection which has an import permit number obtained from the Department;

(g) Importing animals that are prohibited or controlled as listed in rule R657-3;

(h) Failure to notify the Department concerning an escape of an animal from a domestic elk facility;

(g) Failure to maintain a perimeter fence that prevents escape of domestic elk or ingress of wild cervids into the facility;

(i) Failure to notify the Division of Wildlife Resources that there are wild cervids inside a domestic elk farm or hunting park;

(j) Failure to participate with the Utah Department of Agriculture and Food and the Utah Division of Wildlife Resources in a cooperative wild cervid removal program;

(k) Failure to have the minimum proper equipment necessary to safely and humanely handle animals in the facility; or

(l) Inhumane handling or neglect of animals on the facility as determined by the Department.

(2) Once the Department has notified the operator of a domestic elk facility of the denial, suspension, or revocation of a license to operate a domestic elk facility, the operator has 15 calendar days to request an appeal with the Commissioner of Agriculture.

(3) An operator of a domestic elk facility that has had their license revoked shall remove all elk from the facility within 30 calendar days by:

(a) Sending all elk to an inspected facility for slaughter; or

(b) Selling elk to another facility;

(4) Any elk remaining on the facility at the end of 30 days will be sold by the Department during a special sale conducted for that purpose.

KEY: inspections
September 10, 2013 **4-39-106**
Notice of Continuation January 18, 2012

R64. Agriculture and Food, Conservation Commission.
R64-1. Agriculture Resource Development Loans (ARDL).
R64-1-1. Authority and Purpose.

Pursuant to Section 4-18-105, this rule establishes general operating practices by which the Agriculture Resource Development Loan (ARDL) program shall function.

R64-1-2. Definitions.

(1) "Commission: means the Conservation Commission created by Section 4-18-4, which directs and implements the Agriculture Resource Development Loan program throughout the State of Utah, chaired by the Commissioner of the Utah Department of Agriculture and Food.

(2) "ZEC Committee: means a Zone Executive Committee for each of the seven zones in the state, consisting of one member from each of the soil conservation districts in that zone to coordinate the ARDL program at the zone level.

(3) "C.D. Board" means a Conservation district Board, a five-member group within each of 39 soil conservation districts in the state created by Section 4-18-105, to coordinate the ARDL program at the district level.

(4) "ARDL Program Coordinator or Loan Administrator" means the staff administrator of Agriculture Resource Development Loan program employed by the Department of Agriculture and Food.

(5) "Technical assistance" or "technical assistance agency" means such individuals or group of individuals, including administrative services, who may be requested by an applicant client to provide specialized input for proposed projects.

(6) "Executive Committee" means a group composed of a chairman, the President of the Utah Association of Conservation Districts (UACD), and a commission member at large, which review applications for presentation to the Conservation Commission.

(7) "Application" means a project proposal which is prepared by an individual seeking ARDL loan funds through the process established by the commission and in accordance with Section 4-18-105.

(8) "Resource Improvement and Management Plans" means plans and specifications prepared by a technical assistant, or technical assistance agency, which technical assistants and agencies are pre-approved by the commission.

R64-1-3. Administration of Agriculture Resource Development Fund.

(1) The objectives of the ARDL program are to conserve soil and water resources of the state, increase agriculture yields for croplands, orchards, pastures, range and livestock, maintain and improve water quality, conserve and improve wildlife habitat, prevent flooding, conserve or develop on-farm energy resources, and mitigate damages to agriculture as a result of flooding, drought, or other natural disasters. The commission shall annually allocate funds appropriated for projects that further these objectives.

(2) Applicant clients shall submit finalized project proposals to the ARDL Program Coordinator or Loan Administrator for review. Applications shall be reviewed for funding by the executive committee. Applicant clients shall comply with district, zone and commission application procedures, which are available from district and zone offices. Applicant clients shall be investigated for credit and security as may be required by the commission; including past and current financial holdings, fiscal-obligations, and debt history. When requests are expected to exceed available funds, projects shall be rated and prioritized according to levels of quality of improvement(s) sought. Rating and approval information from ZEC committees and SCD boards shall be duly considered.

(3) Loans will be awarded in accordance with contracts; which will generally consist of promissory notes or other documents that are agreed to and signed by applicant clients to perfect such liens on collateral.

(4) When proposed projects include technical issues that are sufficiently complex, loan and technical assistance fees may be charged to clients. Some projects may require supervision by commission designated personnel.

(5) Contracts with applicant clients shall be based on security involving defined collateral. Contracts shall include schedules for loan repayment according to the agreed upon interest rates and related fiscal conditions. The ARDL Loan Administrator may acquire appraisals and estimates of collateral values, and is authorized to obtain security or collateral in order to meet the provisions of the contract until agreed upon amounts have been collected.

(6) Projects for which funds are loaned shall be inspected and certified by commission designated personnel for compliance with contractual provisions.

(7) Under direction of the commission the ARDL Program Coordinator or Loan Administrator shall manage the program; interpret guidelines, administer record-keeping operations, research financial loan collateral security information, process and service contracts associated with program functions, recommend loan approvals to the commission, analyze resource improvement and management plans, and administer loan servicing/collection activities.

KEY: loans
January 16, 1996 4-18-105
Notice of Continuation January 7, 2010

R81. Alcoholic Beverage Control, Administration.
R81-5. Club Licenses.
R81-5-1. Licensing.

(1) Club liquor licenses are issued to persons as defined in Section 32B-1-102(74). Any contemplated action or transaction that may alter the organizational structure or ownership interest of the person to whom the license is issued must be submitted to the department for approval prior to consummation of any such action to ensure there is no violation of Sections 32B-5-310.

(2) (a) At the time the commission grants a club license the commission must designate whether the club qualifies to operate as an equity, fraternal, dining, or social club based on criteria in 32B-6-404.

(b) After any club license is granted, a club may request that the commission approve a change in the club's classification in writing supported by evidence to establish that the club qualifies to operate under the new class designation based on the criteria in 32B-6-404.

(c) The department shall conduct an investigation for the purpose of gathering information and making a recommendation to the commission as to whether or not the request should be granted. The information shall be forwarded to the commission to aid in its determination.

(d) If the commission determines that the club has provided credible evidence to establish that it meets the statutory criteria to operate under the new class designation, the commission shall approve the request.

(e)(i) Pursuant to 32B-6-409, a dining club licensee may convert its dining club license to a different type of retail license for which the dining club licensee qualifies. However, the conversion must occur between July 1, 2011 and June 30, 2013.

(ii) The dining club licensee shall request the conversion in writing supported by evidence to establish that the club qualifies to operate under the new retail license based on the statutory criteria for that type of license.

(iii) The department shall conduct an investigation for the purpose of gathering information and making a recommendation to the commission as to whether or not the request should be granted. The information shall be forwarded to the commission to aid in its determination.

(iv) If the commission determines that the club has provided credible evidence to establish that it meets the statutory criteria to operate under the new retail license, the commission shall approve the request.

(v) After the conversion, the licensee must then operate under the provisions relevant to the type of retail license to which the club converted. If the dining club is converted to a full-service restaurant, limited-service restaurant, or beer-only restaurant, the bar structure of the dining club is considered a seating grandfathered bar structure for purposes of a full-service restaurant or limited-service restaurant license, or a grandfathered bar structure for purposes of a beer-only restaurant license.

(vi) Such conversions will not be counted against any quota for the type of retail licensee to which the club converted.

(3)(a) A dining club must operate as described in 32B-6-404(3), and must maintain at least 60% of its total club business from the sale of food, not including mix for alcoholic beverages, and service charges.

(b) A dining club shall maintain records separately showing quarterly expenditures and sales for beer, heavy beer, liquor, wine, set-ups and food. These shall be available for inspection and audit by representatives of the department, and maintained for a period of three years.

(c) If any inspection or audit discloses that the sales of food are less than the required percentage for any quarterly period, the department shall immediately put the licensee on a probationary status and closely monitor the licensee's food sales during the next quarterly period to determine that the licensee is able to prove to the satisfaction of the department that the sales of food meet or exceed the required percentage. Failure of the licensee to provide satisfactory proof of the required food percentage within the probationary period shall result in issuance of an order to show cause by the department to determine why the license should not be revoked by the commission, or alternatively, to determine why the license should not be immediately reclassified by the commission as a social club. If the commission grants a reclassification to a social club, the reclassification shall remain in effect until the licensee files a request for and receives approval from the commission to be reclassified a dining club. The request shall provide credible evidence to prove to the satisfaction of the commission that in the future, the sales of food will meet or exceed the required percentage.

(1) Club licensees with a Fraternal Club classification as of July 1, 2013 may allow guests that are over 21 without a host as long as long as the practice is allowed in the bylaws of the Fraternal Club and the Fraternal Club maintains at least 60% of its total business from the sale of food pursuant to Section 32B-6-407(10)(c)(i-iii).

(a) The Fraternal Club shall notify the department of the intent to allow guests without a host by providing a copy of the bylaws.

(b) The Fraternal Club shall maintain records separately showing quarterly expenditures and sales for beer, heavy beer, liquor, wine, set-ups, and food. These shall be available for inspection and audit by representatives of the department, and maintained for a period of three years.

(c) If any inspection or audit discloses that the sales of food are less than 60% for any quarterly period, the department shall immediately put the licensee on a probationary status and closely monitor the licensee's food sales during the next quarterly period to determine that the licensee is able to prove to the satisfaction of the department that the sales of food meet or exceed 60%. Failure of the licensee to provide satisfactory proof of the required food percentage within the probationary period shall result in issuance of an order to show cause by the department to determine if the Fraternal Club may continue to allow guests without a host.

R81-5-2. Application.

(1) No license application will be included on the agenda of a monthly commission meeting for consideration for issuance of a club license until:

(a) The applicant has first met all requirements of Sections 32B-1-304 (qualifications to hold the license), and 32B-5-201, -204, and 32B-6-405 (submission of a completed application, payment of application and licensing fees, written consent of local authority, copy of current local business license(s) necessary for operation as the type of club license requested on the application, evidence of proximity to certain community locations, evidence that the applicant meets the requirements for the type of club license for which the person is applying, evidence that a variety of food is prepared and served in connection with dining accommodations, a bond, a floor plan, public liability and liquor liability insurance, and if an equity or fraternal club a copy of the club's bylaws or house rules and any amendment to those records); and

(b) the department has inspected the club premise.

(2)(a) All application requirements of Subsection (1)(a) must be filed with the department no later than the 10th day of the month in order for the application to be included on that month's commission meeting agenda unless the 10th day of the month is a Saturday, Sunday, or state or federal holiday, in which case all application requirements of Subsection (1)(a) must be filed on the next business day after the 10th day of the month.

(b) An incomplete application will be returned to the applicant.

(c) A completed application filed after the deadline in Subsection (2)(a) will not be considered by the commission that month, but will be included on the agenda of the commission meeting the following month.

R81-5-3. Bonds.

No part of any corporate or cash bond required by Section 32B-5-204 and 32B-6-405(5) may be withdrawn during the time the license is in effect. If the licensee fails to maintain a valid corporate or cash bond, the license shall be immediately suspended until a valid bond is obtained. Failure to obtain a bond within 30 days of notification by the department of the delinquency shall result in the automatic revocation of the license.

R81-5-4. Insurance.

Public liability and dram shop insurance coverage required in Subsections 32B-5-201(2)(j) must remain in force during the time the license is in effect. Failure of the licensee to maintain the required insurance coverage may result in a suspension or revocation of the license by the commission.

R81-5-6. Club Licensee Liquor Order and Return Procedures.

The following procedures shall be followed when a club liquor licensee orders liquor from or returns liquor to any state liquor store, package agency, or department satellite warehouse:

(1) The licensee must place the order in advance to allow department personnel sufficient time to assemble the order. The licensee or employees of the licensee may not pick merchandise directly off the shelves of a state store or package agency to fill the licensee's order. The order shall include the business name of the licensee, department licensee number, and list the products ordered specifying each product by code number and quantity.

(2) The licensee shall allow at least four hours for department personnel to assemble the order for pick-up. When the order is complete, the licensee will be notified by phone and given the total cost of the order. The licensee may pay for the product in cash, company check or cashier's check.

(3) The licensee or the licensee's designee shall examine and sign for the order before it leaves the store, agency or satellite warehouse to verify that the product has been received.

(4) Merchandise shall be supplied to the licensee on request when it is available on a first come first serve basis. Discounted items and limited items may, at the discretion of the department, be provided to a licensee on an allocated basis.

(5)(a) Spirituous liquor may be returned by the licensee for the original purchase price only under the following conditions:

(i) the bottle has not been opened;

(ii) the seal remains intact;

(iii) the label remains intact; and

(iv) upon a showing of the original cash register receipt.

(b) A restocking fee of 10% shall be assessed on the entire amount on any returned spirituous liquor order that exceeds $1,000. All spirituous liquor returned that is based on a single purchase on a single cash register receipt must be returned at the same time at a single store, package agency, or satellite warehouse location.

(b) Wine and beer may not be returned by the licensee for the original purchase price except upon a showing that the product was spoiled or non-consumable.

R81-5-7. Club Licensee Operating Hours.

Allowable hours of liquor sales shall be in accordance with Section 32B-6-406(4). However, the licensee may open the liquor storage area during hours otherwise prohibited for the limited purpose of inventory, restocking, repair, and cleaning.

R81-5-8. Sale and Purchase of Alcoholic Beverages.

(1) A patron may pay for an alcoholic beverage at the time of purchase, or, at the discretion of both the licensee and the patron, the price charged may be added to the patron's tab.

(2) Liquor dispensing shall be in accordance with Section 32B-5-304; and Sections R81-1-9 (Liquor Dispensing Systems) and R81-1-11 (Multiple Licensed Facility Storage and Service) of these rules.

R81-5-9. Liquor Storage.

Liquor bottles kept for sale in use with a dispensing system, liquor flavorings in properly labeled unsealed containers, and unsealed containers of wines poured by the glass may be stored in the same storage area of the club as approved by the department.

R81-5-10. Alcoholic Product Flavoring.

(1) Alcoholic product flavoring may be utilized in beverages only during the authorized selling hours under the club liquor license. Alcoholic product flavoring may be used in the preparation of food items and desserts at any time if plainly and conspicuously labeled "cooking flavoring".

(2) No club employee under the age of 21 years may handle alcoholic product flavorings.

R81-5-11. Price Lists.

(1) Each licensee shall have available for its patrons a printed price list containing current prices of all mixed drinks, wine, beer, and heavy beer. This list shall include any amounts charged by the licensee for the service of packaged liquor, wine or heavy beer. A copy shall be kept on the club premises and available at all times for examination by patrons of the club.

(2) Any printed menu, master beverage price list or other printed list is sufficient as long as the prices are current and the list is readily available to the patron.

(3) Customers shall be notified of the price charged for any packaged liquor, wine or heavy beer and any service charges for the supply of glasses, chilling, or wine service.

(4) A licensee or his employee may not misrepresent the price of any alcoholic beverage that is sold or offered for sale on the licensed premises.

R81-5-12. Identification Badge.

Each employee of the licensee who sells, dispenses or provides alcoholic beverages shall wear a unique identification badge visible above the waist, bearing the employee's first name, initials, or a unique number in letters or numbers not less than 3/8 inch high. The identification badge must be worn on the front portion of the employee's body. The licensee shall maintain a record of all employee badges assigned, which shall be available for inspection by any peace officer, or representative of the department. The record shall include the employee's full name and address and a driver's license or similar identification number.

R81-5-13. Brownbagging.

When private events, as defined in 32B-1-102(77), are held on the premises of a licensed club, the proprietor may, in his or her discretion, allow members of the private group to bring onto the club premises, their own alcoholic beverages under the following circumstances:

(1) When the entire club is closed to regular patrons for the private event, or

(2) When an entire room or area within the club such as a private banquet room is closed to regular patrons for the private event, and members of the private group are restricted to that area, and are not allowed to co-mingle with regular patrons of

the club.

R81-5-14. Membership Fees and Monthly Dues.

(1) Authority. This rule is pursuant to the commission's powers and duties under 32B-2-202 to act as a general policymaking body on the subject of alcoholic beverage control and to set policy by written rules that prescribe the conduct and management of any premises upon which alcoholic beverages may be sold, consumed, served, or stored.

(2) Purpose. This rule furthers the intent of 32B-6-407 that equity and fraternal clubs operate in a manner that preserves the concept that they are private and not open to the general public.

(3) Application of Rule.

(a) Each equity and fraternal club shall establish in its by-laws membership application fees and monthly membership dues in amounts determined by the club.

(b) An equity or fraternal club, its employees, agents, or members, or any person under a contract or agreement with the club, may not, as part of an advertising or promotional scheme, offer to pay or pay for membership application fees or membership dues in full or in part for a member of the general public.

R81-5-15. Minors in Lounge or Bar Areas.

(1) Pursuant to 32B-6-406(5), a minor may not be admitted into, use, or be on the premises of any lounge or bar area of an equity, fraternal, or dining club. A minor may not be on the premises of a social club except to the extent allowed under 32B-6-406.1, and may not be admitted into, use, or be on the premises of any lounge or bar area of a social club.

(2) "Lounge or bar area" includes:

(a) the bar structure as defined in 32B-1-102(7);

(b) any area in the immediate vicinity of the bar structure where the sale, service, display, and advertising of alcoholic beverages is emphasized; or

(c) any area that is in the nature of or has the ambience or atmosphere of a bar, parlor, lounge, cabaret or night club.

(3) A minor who is otherwise permitted to be on the premises of an equity, fraternal, or dining club may momentarily pass through the club's lounge or bar area en route to those areas of the club where the minor is permitted to be. However, no minor shall remain or be seated in the club's bar or lounge area.

R81-5-18. Age Verification - Dining and Social Clubs.

(1) Authority. 32B-1-402, -405, and -407.

(2) Purpose.

(a) 32B-1-407 requires dining and social club licensees to verify proof of age of persons who appear to be 35 years of age or younger either by an electronic age verification device, or an acceptable alternate process established by commission rule.

(b) This rule:

(i) establishes the minimum technology specifications of electronic age verification devices; and

(ii) establishes the procedures for recording identification that cannot be electronically verified; and

(iii) establishes the security measures that must be used by the club licensee to ensure that information obtained is used only to verify proof of age and is not disclosed to others except to the extent authorized by Title 32B.

(3) Application of Rule.

(a) An electronic age verification device:

(i) shall contain:

(A) the technology of a magnetic stripe card reader;

(B) the technology of a two dimensional ("2d") stack symbology card reader; or

(C) an alternate technology capable of electronically verifying the proof of age;

(ii) shall be capable of reading:

(A) a valid state issued driver's license;

(B) a valid state issued identification card;

(C) a valid military identification card; or

(D) a valid passport;

(iii) shall have a screen that displays no more than:

(A) the individual's name;

(B) the individual's age;

(C) the number assigned to the individual's proof of age by the issuing authority;

(D) the individual's the birth date;

(E) the individual's gender; and

(F) the status and expiration date of the individual's proof of age; and

(iv) shall have the capability of electronically storing the following information for seven days (168 hours):

(A) the individual's name;

(B) the individual's date of birth;

(C) the individual's age;

(D) the expiration date of the proof of age identification card;

(E) the individual's gender; and

(F) the time and date the proof of age was scanned.

(b) An alternative method of verifying an individual's proof of age when proof of age cannot be scanned electronically:

(i) shall include a record or log of the information obtained from the individual's proof of age including the following information:

(A) the type of proof of age identification document presented;

(B) the number assigned to the individual's proof of age document by the issuing authority;

(C) the expiration date of the proof of age identification document;

(D) the date the proof of age identification document was presented;

(E) the individual's name; and

(F) the individual's date of birth.

(c) Any data collected either electronically or otherwise:

(i) may be used by the licensee, and employees or agents of the licensee, solely for the purpose of verifying an individual's proof of age;

(ii) may be acquired by law enforcement, or other investigative agencies for any purpose under Sections 32B-6-406 - 407;

(iii) may not be retained by the licensee in a data base for mailing, advertising, or promotional activity;

(iv) may not be retained to acquire personal information to make inappropriate personal contact with the individual; and

(v) shall be retained for a period of seven days from the date on which it was acquired, after which it must be deleted.

(d) Any person who still questions the age of the individual after being presented with proof of age, shall require the individual to sign a statement of age form as provided under 32B-1-405.

KEY: alcoholic beverages

September 24, 2013	**32B-1-607**
Notice of Continuation May 10, 2011	**32B-2-202**
	32B-5
	32B-6-401 through 409

R154. Commerce, Corporations and Commercial Code.
R154-100. Utah Administrative Procedures Act Rules.
R154-100-1. Purpose of Rules.

The purpose of these rules is to designate those categories of adjudicative proceedings within the Division of Corporations and Commercial Code which will be conducted on an informal basis, in accordance with the Utah Administrative Procedures Act and the Rules of Procedure for Adjudicative Proceedings before the Department of Commerce.

R154-100-2. Designation of Informal Adjudicative Proceedings.

A. Any adjudicative proceedings as to the following matters shall be conducted on an informal basis:

1. The disapproval of any articles of incorporation, amendment, merger, consolidation, dissolution, or any other document required by Section 61-6-1 et seq. to be approved by the Division before filing.

2. The revocation of a certificate of authority of a foreign corporation to transact business in this state.

3. The disapproval of an application for an assumed name pursuant to Section 42-2-6.6(4).

4. The application for, and issuance of, registration of a trademark or service mark pursuant to Section 70-3-3.

5. The cancellation of registration of a trademark or service mark pursuant to Section 70-3-10.

B. All adjudicative proceedings as to any matters not specifically listed herein shall be conducted on an informal basis.

C. No hearing shall be held in any informal adjudicative proceeding which is initiated pursuant to these rules. However, any final order issued by the division is subject to agency review, consistent with the provisions of Section 63G-4-301 and the Rules of Procedure which govern Adjudicative Proceedings Before the Department of Commerce.

KEY: administrative procedure, government hearing
1988 13-1-10
Notice of Continuation September 26, 2013 63G-4-202

R156. Commerce, Occupational and Professional Licensing.
R156-5a. Podiatric Physician Licensing Act Rule.
R156-5a-101. Title.

This rule is known as the "Podiatric Physician Licensing Act Rule".

R156-5a-102. Definitions.

In addition to the definitions in Title 58, Chapters 1 and 5a, as used in Title 58, Chapters 1 and 5a or this rule:

(1) "Recognized residency program" as used in Subsection 58-5a-302(5) means a residency program that is accredited by the Council on Podiatric Medical Education.

(2) "Recognized school" as used in Subsection 58-5a-306(2) means a school that is accredited by the Council on Podiatric Medical Education.

R156-5a-103. Authority - Purpose.

This rule is adopted by the division under the authority of Subsection 58-1-106(1)(a) to enable the division to administer Title 58, Chapter 5a.

R156-5a-104. Organization - Relationship to Rule R156-1.

The organization of this rule and its relationship to Rule R156-1 is as described in Section R156-1-107.

R156-5a-302a. Qualifications for Licensure - Education Requirements.

In accordance with Subsections 58-1-203(1) and 58-1-301(3), the postgraduate training requirements for licensure in Section 58-5a-302 is defined, clarified, or established as requiring each applicant to have successfully completed at least 12 months of postgraduate training in a residency program that was accredited by the Council on Podiatric Medical Education of the American Podiatric Medical Association at the time the applicant received that training.

R156-5a-302b. Qualifications for Licensure - Examination Requirements.

(1) In accordance with Subsection 58-1-203(1) and 58-1-301(3), the examination requirements for licensure in Section 58-5a-302 are established as follows:

(a) the National Board of Podiatric Medical Examiners examination (NBPME); or

(b) the Podiatric Medicine Licensing examination (PMLexis); and

(c) the Utah Podiatric law examination.

(2) To be eligible to sit for the NBPME or PMLexis, an applicant must submit the following to the Division:

(a) an application for licensure as a podiatric physician;

(b) licensing application fee;

(c) a transcript indicating completion of an approved podiatric program; and

(d) a copy of the test application submitted to NBPME or PMLexis.

R156-5a-303. Renewal Cycle - Procedures.

(1) In accordance with Subsection 58-1-308(1)(a), the renewal date for the two-year renewal cycle applicable to licensees under Title 58, Chapter 5a is established by rule in Section R156-1-308a.

(2) Renewal procedures shall be in accordance with Section R156-1-308c.

R156-5a-304. Continuing Education.

(1) There is hereby established a continuing professional education requirement for all individuals licensed under Title 58, Chapter 5a.

(2) During each two year period commencing on September 30 of each even numbered year, a licensee shall be required to complete not less than 40 hours of qualified professional education directly related to the licensee's professional clinical practice.

(3) The required number of hours of professional education for an individual who first becomes licensed during the two year period shall be decreased in a pro-rata amount equal to any part of that two year period year preceding the date on which that individual first became licensed.

(4) Qualified professional education under this section shall:

(a) have an identifiable clear statement of purpose and defined objective for the educational program directly related to the practice of a podiatric physician;

(b) be relevant to the licensee's professional practice;

(c) be presented in a competent, well organized, and sequential manner consistent with the stated purpose and objective of the program;

(d) be prepared and presented by individuals who are qualified by education, training, and experience;

(e) have associated with it a competent method of registration of individuals who actually completed the professional education program and records of that registration and completion are available for review; and

(f) be sponsored or approved by a combination of the following:

(i) one of the organizations listed in Subsection 58-5a-304(3);

(ii) the American Podiatric Medical Association; or

(iii) the Division of Occupational and Professional Licensing.

(5) Credit for professional education shall be recognized in accordance with the following:

(a) unlimited hours shall be recognized for professional education completed in blocks of time of not less than one hour in formally established classroom courses, seminars, or conferences;

(b) a maximum of 40 hours per two year period may be recognized for teaching in a college or university or teaching qualified professional education courses in the field of podiatry;

(c) a maximum of ten hours per two year period may be recognized for clinical readings directly related to practice as a podiatric physician; and

(d) a maximum of six hours of continuing education may come from the Division of Occupational and Professional Licensing.

(6) A licensee shall be responsible for maintaining competent records of completed qualified professional education for a period of four years after close of the two year period to which the records pertain. It is the responsibility of the licensee to maintain such information with respect to qualified professional education to demonstrate it meets the requirements under this section.

(7) If properly documented that a licensee is engaged in full time activities or is subjected to circumstances which prevent that licensee from meeting the continuing professional education requirements established under this section, the licensee may be excused from the requirement for a period of up to three years; however, it is the responsibility of the licensee to document the reasons and justify why the requirement could not be met.

R156-5a-305. Radiology Course for Unlicensed Podiatric Assistants.

In accordance with Subsection 58-54-4.3(3), radiology courses for an unlicensed person performing services under the supervision of a podiatric physician shall include radiology theory consisting of the following:

(1) orientation of radiation technology;

(2) terminology;

(3) radiographic podiatric anatomy and pathology (cursory);
(4) radiation physics (basic);
(5) radiation protection to patient and operator;
(6) radiation biology including interaction of ionizing radiation on cells, tissues and matter;
(7) factors influencing biological response to cells and tissues to ionizing radiation and cumulative effects of x-radiation;
(8) external radiographic techniques;
(9) processing techniques including proper disposal of chemicals; and
(10) infection control in podiatric radiology.

KEY: licensing, podiatrists, podiatric physician
July 9, 2009 58-1-106(1)(a)
Notice of Continuation September 16, 2013 58-1-202(1)(a)
58-5a-101

R156. Commerce, Occupational and Professional Licensing.
R156-63a. Security Personnel Licensing Act Contract Security Rule.
R156-63a-101. Title.

This rule is known as the "Security Personnel Licensing Act Contract Security Rule."

R156-63a-102. Definitions.

In addition to the definitions in Title 58, Chapters 1 and 63, as used in Title 58, Chapters 1 and 63 or this rule:

(1) "Approved basic education and training programs" means basic education and training that meets the standards set forth in Sections R156-63a-602 and R156-63a-603 that is approved by the Division.

(2) "Approved basic firearms education and training program" means basic firearms education and training that meets the standards set forth in Section R156-63a-604 that is approved by the Division.

(3) "Authorized emergency vehicle" is as defined in Subsection 41-6a-102(3).

(4) "Contract security company" includes a peace officer who engages in providing security or guard services when acting in a capacity other than as an employee of the law enforcement agency by whom he is employed.

(5) "Contract security company" does not include a company which hires as employees, individuals to provide security or guard services for the purpose of protecting tangible personal property, real property, or the life and well being of personnel employed by, or animals owned by or under the responsibility of that company, as long as the security or guard services provided by the company do not benefit any person other than the employing company.

(6) "Conviction" means criminal conduct where the filing of a criminal charge has resulted in:

(a) a finding of guilt based on evidence presented to a judge or jury;

(b) a guilty plea;

(c) a plea of nolo contendere;

(d) a plea of guilty or nolo contendere which is held in abeyance pending the successful completion of probation;

(e) a pending diversion agreement; or

(f) a conviction which has been reduced pursuant to Section 76-3-402.

(7) "Employee" means an individual providing services in the security guard industry for compensation when the amount of compensation is based directly upon the security guard services provided and upon which the employer is required under law to withhold federal and state taxes, and for whom the employer is required under law to provide worker's compensation insurance coverage and pay unemployment insurance.

(8) "Officer" as used in Subsections 58-63-201(1)(a) and R156-63a-302a(1)(b) means a manager, director, or administrator of a contract security company.

(9) "Qualified continuing education" means continuing education that meets the standards set forth in Subsection R156-63a-304.

(10) "Qualifying agent" means an individual who is an officer, director, partner, proprietor or manager of a contract security company who exercises material authority in the conduct of the contract security company's business by making substantive technical and administrative decisions relating to the work performed for which a license is required under this chapter and who is not involved in any other employment or activity which conflicts with his duties and responsibilities to ensure the licensee's performance of work regulated under this chapter does not jeopardize the public health, safety, and welfare.

(11) "Soft uniform" means a business suit or a polo-type shirt with appropriate slacks. The coat or shirt has an embroidered badge or contract security company logo that clips on to or is placed over the front pocket.

(12) "Supervised on-the-job training" means training of an armed or unarmed private security officer under the supervision of a licensed private security officer who has been assigned to train and develop the on-the-job trainee.

(13) "Supervision" means general supervision as defined in Section R156-1-102a(4)(c).

(13) "Unprofessional conduct," as defined in Title 58, Chapters 1 and 63, is further defined, in accordance with Subsection 58-1-203(1)(c), in Section R156-63a-502.

R156-63a-103. Authority - Purpose.

This rule is adopted by the Division under the authority of Subsection 58-1-106(1)(a) to enable the Division to administer Title 58, Chapter 63.

R156-63a-104. Organization - Relationship to Rule R156-1.

The organization of this rule and its relationship to Rule R156-1 is as described in Section R156-1-107.

R156-63a-201. Advisory Peer Committee created - Membership - Duties.

(1) There is created in accordance with Subsection 58-1-203(1)(f), the Education Advisory Committee to the Security Services Licensing Board consisting of:

(a) one member who is an officer, director, manager or trainer of a contract security company;

(b) one member who is an officer, director, manager or trainer of an armored car company;

(c) one member who is an armored car security officer or a contract security officer;

(d) one member representing the general public; and

(e) one member who is a trainer associated with the Utah Peace Officers Association.

(2) The Education Advisory Committee shall be appointed and serve in accordance with Section R156-1-205. The duties and responsibilities of the Education Advisory Committee shall include assisting the Division in collaboration with the Board in their duties, functions, and responsibilities regarding the acceptability of educational programs requesting approval from the Division and periodically reviewing all approved basic education and training programs and firearm training programs regarding current curriculum requirements.

(3) The Education Advisory Committee shall consider, when advising the Board of the acceptability of an educational program, the following:

(a) whether the educational program meets the basic education and training requirements of Sections R156-63a-603 and R156-63b-603; and

(b) whether the educational program meets the basic firearm training program requirements of Sections R156-63a-604 and R156-63b-604.

R156-63a-302a. Qualifications for Licensure - Application Requirements.

(1) An application for licensure as a contract security company shall be accompanied by:

(a) a certification of criminal record history for the applicant's qualifying agent issued by the Bureau of Criminal Identification, Utah Department of Public Safety, in accordance with the provisions of Subsection 53-10-108(1)(f)(ii);

(b) two fingerprint cards for the applicant's qualifying agent, and all of the applicant's officers, directors, shareholders owning more than 5% of the stock, partners, proprietors, and responsible management personnel;

(c) a fee established in accordance with Section 63J-1-504 equal to the cost of conducting a check of records of the Federal

Bureau of Investigation, and Bureau of Criminal Identification, Utah Department of Public Safety, for each of the applicant's qualifying agent, officers, directors, shareholders owning more than 5% of the stock, partners, proprietors, and responsible management personnel; and

(d) a copy of the driver license or identification card issued by a state or territory of the United States or the District of Columbia to the applicant's qualifying agent, officers, directors, shareholders owning more than 5% of the stock, partners, proprietors, and responsible management personnel.

(2) An application for licensure as an armed or unarmed private security officer shall be accompanied by:

(a) a certification of criminal record history for the applicant issued by the Bureau of Criminal Identification, Utah Department of Public Safety, in accordance with the provisions of Subsection 53-10-108(1)(f)(ii);

(b) two fingerprint cards for the applicant;

(c) a fee established in accordance with Section 63J-1-504 equal to the cost of conducting a check of records of:

(i) the Federal Bureau of Investigation for the applicant; and

(ii) the Bureau of Criminal Identification of the Utah Department of Public Safety; and

(d) a copy of the driver license or identification card issued by a state or territory of the United States or the District of Columbia to the applicant.

(3) Applications for change in licensure classification from unarmed to armed private security officer shall only require the following additional documentation:

(a) the required firearms training pursuant to Section 58-63-604; and

(b) an additional criminal history background check pursuant to Section 58-63-302 and Subsections R156-63a-302a(2).

R156-63a-302b. Qualifications for Licensure - Basic Education and Training Requirements.

In accordance with Subsections 58-1-203(1)(b) and 58-1-301(3), the basic education and training requirements for licensure in Section 58-63-302 are defined, clarified, or established herein.

(1) An applicant for licensure as an armed private security officer shall successfully complete a basic education and training program and a firearms training program approved by the Division, the content of which is set forth in Sections R156-63a-603 and R156-63a-604.

(2) An applicant for licensure as an unarmed private security officer shall successfully complete a basic education and training program approved by the Division, the content of which is set forth in Section R156-63a-603.

R156-63a-302c. Qualifications for Licensure - Examination Requirements.

In accordance with Subsections 58-1-203(1)(b) and 58-1-301(3), the examination requirements for licensure in Section 58-63-302 are defined, clarified, or established herein.

(1) The qualifying agent for an applicant who is a contract security company shall obtain a passing score of at least 75% on the Utah Security Personnel Qualifying Agent's Examination.

(2) An applicant for licensure as an armed private security officer or an unarmed private security officer shall obtain a score of at least 80% on the basic education and training final examination approved by the Division and administered by each provider of basic education and training.

R156-63a-302d. Qualification for Licensure - Liability Insurance for a Contract Security Company.

In accordance with Subsections 58-1-203(1)(b) and 58-1-301(3), the insurance requirements for licensure as a contract security company in Subsection 58-63-302(1)(j)(i) are defined, clarified, or established herein.

(1) An applicant shall file with the Division a "Certificate of Insurance" providing liability insurance for the following exposures:

(a) general liability;

(b) assault and battery;

(c) personal injury;

(d) false arrest;

(e) libel and slander;

(f) invasion of privacy;

(g) broad form property damage;

(h) damage to property in the care, custody or control of the contract security company; and

(i) errors and omissions.

(2) The required insurance shall provide liability limits in amounts not less than $300,000 for each incident and not less than $1,000,000 total aggregate for each annual term.

(3) The insurance carrier must be an insurer which has a certificate of authority to do business in Utah, or is an authorized surplus lines insurer in Utah, or is authorized to do business under the laws of the state in which the corporate offices of foreign corporations are located.

(4) All contract security companies shall have a current insurance certificate of coverage as defined in Subsection (1) on file at all times and available for immediate inspection by the Division during normal working hours.

(5) All contract security companies shall notify the Division immediately upon cancellation of the insurance policy, whether such cancellation was initiated by the insurance company or the insured agency.

R156-63a-302e. Qualifications for Licensure - Age Requirement for Armed Private Security Officer.

An armed private security officer must be 18 years of age or older at the time of submitting an application for licensure in accordance with Subsections 76-10-509(1) and 76-10-509.4.

R156-63a-302f. Qualifications for Licensure - Good Moral Character - Disqualifying Convictions.

(1) In addition to those criminal convictions prohibiting licensure as set forth in Subsections 58-63-302(1)(h), (2)(c) and (3)(c), the following is a list of criminal convictions which may disqualify a person from obtaining or holding an unarmed private security officer license, an armed private security officer license, or a contract security company license:

(a) crimes against a person as defined in Title 76, Chapter 5, Part 1;

(b) theft, including retail theft, as defined in Title 76;

(c) larceny;

(d) sex offenses as defined in Title 76, Chapter 5, Part 4;

(e) any offense involving controlled dangerous substances;

(f) fraud;

(g) extortion;

(h) treason;

(i) forgery;

(j) arson;

(k) kidnapping;

(l) perjury;

(m) conspiracy to commit any of the offenses listed herein;

(n) hijacking;

(o) burglary;

(p) escape from jail, prison, or custody;

(q) false or bogus checks;

(r) terrorist activities;

(s) desertion;

(t) pornography;

(u) two or more convictions for driving under the influence of alcohol within the last three years; and

(v) any attempt to commit any of the above offenses.

(2) Where not automatically disqualified pursuant to Subsections 58-63-302(1)(a), (2)(c) and (3)(c), applications for licensure or renewal of licensure in which the applicant, or in the case of a contract security company, the officers, directors, and shareholders with 5% or more of the stock of the company, has a criminal background shall be considered on a case by case basis as defined in Section R156-1-302.

R156-63a-302g. Qualifications for Licensure - Immediate Issuance of an Interim Permit.

In accordance with Subsection 58-63-310, upon receipt of a complete application for licensure as an unarmed private security officer or as an armed private security officer, the Division may immediately issue an interim permit to the applicant if the applicant meets the following criteria:

(1) the applicant submits with the applicant's application an official criminal history report from the Bureau of Criminal Identification showing "No Criminal Record Found";

(2) the applicant has not answered "yes" to any question on the qualifying questionnaire section of the application; and

(3) the applicant has not had a license to practice an occupation or profession denied, revoked, suspended, restricted or placed on probation.

R156-63a-303. Renewal Cycle - Procedures.

(1) In accordance with Subsection 58-1-308(1), the renewal date for the two-year renewal cycle applicable to licensees under Title 58, Chapter 63 is established by rule in Section R156-1-308a.

(2) Renewal procedures shall be in accordance with Section R156-1-308c.

R156-63a-304. Continuing Education for Armed and Unarmed Private Security Officers as a Condition of Renewal.

(1) In accordance with Subsections 58-1-203(1)(g) and 58-1-308(3)(b), there is created a continuing education requirement as a condition of renewal or reinstatement of licenses issued under Title 58, Chapter 63 in the classifications of armed private security officer and unarmed private security officer.

(2) Armed and unarmed private security officers shall complete 16 hours of continuing education every two years consisting of formal classroom education that covers:

(a) company operational procedures manual;

(b) applicable state laws and rules;

(c) legal powers and limitations of private security officers;

(d) observation and reporting techniques;

(e) ethics; and

(f) emergency techniques.

(3) In addition to the required 16 hours of continuing education, armed private security officers shall complete not less than 16 additional hours of continuing firearms education and training every two years. The continuing firearms education and training shall be completed in four-hour blocks every six months and shall not include any hours for the continuing education requirement in Subsection R156-63a-304(2). The continuing firearms education and training shall include as a minimum:

(a) live classroom instruction concerning the restrictions in the use of deadly force and firearms safety on duty, at home and on the range; and

(b) a recognized practical pistol recertification course on which the licensee achieves a minimum score of 80% using regular or low light conditions.

(4) An individual holding a current armed private security officer license in Utah who fails to complete the required four hours of continuing firearms education within the appropriate six month period will be required to complete one and one half times the number of continuing firearms education hours the licensee was deficient for the reporting period (this requirement is hereafter referred to as penalty hours). The penalty hours shall not be considered to satisfy in whole or in part any of the continuing firearms education hours required for subsequent renewal of the license.

(5) If a renewal period is shortened or lengthened to effect a change of renewal cycle, the continuing education hours required for that renewal period shall be increased or decreased accordingly as a pro rata amount of the requirements of a two-year period.

(6) Each licensee shall maintain documentation showing compliance with the requirements above.

(7) The continuing education course provider shall provide course attendees who complete the continuing education course with a course completion certificate.

(8) The certificate shall contain:

(a) the name of the instructor;

(b) the date the course was taken;

(c) the location where the course was taken;

(d) the title of the course;

(e) the name of the course provider; and

(f) the number of continuing education hours completed.

R156-63a-305. Criminal History Renewal and Reinstatement Requirement.

(1) In accordance with Subsections 58-1-203(1)(g) and 58-1-308(3)(b) and R156-1-302, a criminal history background check is required for all applications for renewal and reinstatement.

(2) The criminal history background check shall be performed by the Division and is not required to be submitted by the applicant.

(3) If the criminal background check discloses a criminal background, the Division shall evaluate the criminal history in accordance with Sections 58-63-302 and R156-63a-302f to determine appropriate licensure action.

R156-63a-306. Change of Qualifying Agent.

Within 60 days after a qualifying agent for a licensed contract security company ceases employment with the licensee, or for any other reason is not qualified to be the licensee's qualifier, the contract security company shall file with the Division an application for change of qualifier on forms provided by the Division, accompanied by a fee established in accordance with Section 63J-1-504.

R156-63a-502. Unprofessional Conduct.

"Unprofessional conduct" includes the following:

(1) making any statement that would reasonably cause another person to believe that a private security officer functions as a law enforcement officer or other official of this state or any of its political subdivisions or any agency of the federal government;

(2) employing an unarmed or armed private security officer, as an on-the-job trainee exempted from licensure pursuant to Section R156-63a-307, who has been convicted of:

(a) a felony;

(b) a misdemeanor crime of moral turpitude; or

(c) a crime that when considered with the duties and functions of an unarmed or armed private security officer by the Division and Board indicates that the best interests of the public are not served;

(3) employing an unarmed or armed private security officer who fails to meet the requirements of Section R156-63a-307;

(4) utilizing a vehicle whose markings, lighting, and/or signal devices imply or suggest that the vehicle is an authorized emergency vehicle as defined in Subsection 41-6a-102(3) and Section 41-6a-310 and in Title R722, Chapter 340;

(5) utilizing a vehicle with an emergency lighting system which violates the requirements of Section 41-6a-1616 of the Utah Motor Vehicle Code;

(6) wearing a uniform, insignia, or badge that would lead a reasonable person to believe that the unarmed or armed private security officer is connected with a federal, state, or municipal law enforcement agency;

(7) being incompetent or negligent as an unarmed private security officer, an armed private security officer or by a contract security company that results in injury to a person or that creates an unreasonable risk that a person may be harmed;

(8) failing as a contract security company or its officers, directors, partners, proprietors or responsible management personnel to adequately supervise employees to the extent that the public health and safety are at risk;

(9) failing to immediately notify the Division of the cancellation of the contract security company's insurance policy;

(10) failing as a contract security company or an armed or unarmed private security officer to report a criminal offense pursuant to Section R156-63a-613; and

(11) wearing an uniform, insignia, badge or displaying a license that would lead a reasonable person to believe that an individual is connected with a contract security company, when not employed as an armed or unarmed private security officer by a contract security company.

R156-63a-503. Administrative Penalties.

(1) In accordance with Subsection 58-63-503, the following citation fine schedule shall apply to citations issued under Title 58, Chapter 63:

TABLE

FINE SCHEDULE

Violation	Contract Security Company	Armed or Unarmed Security Officer
FIRST OFFENSE		
58-63-501(1)	$ 800.00	N/A
58-63-501(4)	$ 800.00	$ 500.00
SECOND OFFENSE		
58-63-501(1)	$1,600.00	$1,000.00
58-63-501(4)	$1,600.00	$1,000.00

(2) Citations shall not be issued for third offenses, except in extraordinary circumstances approved by the investigative supervisor. If a citation is issued for a third offense, the fine is double the second offense amount, with a maximum amount not to exceed the maximum fine allowed under Subsection 58-63-503(3)(h)(iii).

(3) If multiple offenses are cited on the same citation, the fine shall be determined by evaluating the most serious offense.

(4) An investigative supervisor may authorize a deviation from the fine schedule based upon the aggravating or mitigating circumstances.

(5) The presiding officer for a contested citation shall have the discretion, after a review of the aggravating and mitigating circumstances, to increase or decrease the fine amount imposed by an investigator based upon the evidence reviewed.

R156-63a-601. Operating Standards - Firearms.

(1) An armed private security officer shall carry only that firearm with which he has passed a firearms qualification course as defined in Section R156-63a-604.

(2) Shotguns and rifles, owned and issued by the contract security company, may be used in situations where they would constitute an appropriate defense for the armed private security officer and where the officer has completed an appropriate qualification course in their use.

(3) An armed private security officer shall not carry a firearm except when acting on official duty as an employee of a contract security company, unless the licensee is otherwise qualified under the laws of the state to carry a firearm.

R156-63a-602. Operating Standards - Approved Basic Education and Training Program for Armed and Unarmed Private Security Officers.

To be designated by the Division as an approved basic education and training program for armed private security officers and unarmed private security officers, the applicant for program approval shall meet the following standards:

(1) The applicant shall pay a fee for the approval of the education program.

(2) The training method is documented in a written education and training manual which includes training performance objectives and a four hour instructor training program.

(3) The program curriculum for armed private security officers includes content as established in Sections R156-63a-603 and R156-63a-604.

(4) The program for unarmed private security officers includes content as established in Section R156-63a-603.

(5) An instructor is a person who directly facilitates learning through means of live in-class lecture, group participation, practical exercise, or other means, where there is a direct student-teacher relationship. All instructors providing the basic classroom instruction shall:

(a) have at least three years of supervisory experience reasonably related to providing contract security services; and

(b) have completed a four hour instructor training program which shall include the following criteria:

(i) motivation and the learning process;

(ii) teacher preparation and teaching methods;

(iii) classroom management;

(iv) testing; and

(v) instructional evaluation.

(6) All instructors providing firearms training shall have the following qualifications:

(a) current Peace Officers Standards and Training firearms instructors certification; or

(b) current certification as a firearms instructor by the National Rifle Association, a Utah law enforcement agency, a Federal law enforcement agency, a branch of the United States military, or other qualification or certification found by the Division, in collaboration with the Board, to be equivalent.

(7) All approved basic education and training programs shall maintain training records on each individual trained including the dates of attendance at training, a copy of the instruction given, and the location of the training. These records shall be maintained in the files of the education and training program for at least three years.

(8) In the event an approved provider of basic education and training ceases to engage in business, the provider shall establish a method approved by the Division by which the records of the education and training shall continue to be available for a period of at least three years after the education and training is provided.

(9) Instructors, who present continuing education hours and are licensed armed or unarmed private security officers, shall receive credit for actual preparation time for up to two times the number of hours to which participants would be entitled. For example, for learning activities in which participants receive four continuing education hours, instructors may receive up to eight continuing education hours (four hours for preparation plus four hours for presentation).

R156-63a-603. Operating Standards - Content of Approved Basic Education and Training Program for Armed and Unarmed Private Security Officers.

(1) An approved basic education and training program for armed and unarmed private security officers shall have the following components:

(a) at least 24 hours of basic classroom instruction including the following:

(i) one hour covering the nature and role of private security, including:

(A) the limits of a private security officer's authority;

(B) the scope of authority of a private security officer;

(C) the civil liability of a private security officer; and

(D) the private security officer's role in today's society;

(ii) three hours covering state laws and rules applicable to private security;

(iii) three hours covering the legal responsibilities of private security, including:

(A) constitutional law;

(B) search and seizure; and

(C) other such topics;

(iv) four hours of situational response evaluations, including:

(A) protecting and securing crime or accident scenes;

(B) notifying of internal and external agencies; and

(C) controlling information;

(v) one hour covering security ethics;

(vi) three hours covering the use of force, emphasizing the de-escalation of force and alternatives to using force;

(vii) two hours covering documentation and report writing, including:

(A) preparing witness statements;

(B) performing log maintenance;

(C) exercising control of information;

(D) taking field notes;

(E) organizing information into a report; and

(F) performing basic writing;

(viii) four hours covering patrol techniques, including:

(A) mobile patrol verses fixed post;

(B) accident prevention;

(C) responding to calls and alarms;

(D) security breeches; and

(E) monitoring potential safety hazards;

(ix) two hours covering police and community relations, including fundamental duties and personal appearance of security officers;

(x) one hour covering sexual harassment in the work place; and

(xi) a final examination which competently examines the student on the subjects included in the 24 hours of basic classroom instruction in the approved program of education and training.

(2) A student may only successfully pass the examination under Subsection (xi) with a minimum score of 80%.

R156-63a-604. Operating Standards - Content of Approved Basic Firearms Training Program for Armed Private Security Officers.

An approved basic firearms training program for armed private security officers shall have the following components:

(1) at least six hours of classroom firearms instruction to include the following:

(a) the firearm and its ammunition;

(b) the care and cleaning of the weapon;

(c) the prohibition against alterations of firing mechanism;

(d) firearm inspection review procedures;

(e) firearm safety on duty;

(f) firearm safety at home;

(g) firearm safety on the range;

(h) legal and ethical restraints on firearms use;

(i) explanation and discussion of target environment;

(j) stop failure drills;

(k) explanation and discussion of stance, draw stroke, cover and concealment and other firearm fundamentals;

(l) armed patrol techniques;

(m) use of deadly force under Utah law and the provisions of Title 76, Chapter 2, Part 4 and a discussion of 18 USC 44 Section 922; and

(n) the instruction that armed private security officers shall not fire their weapon unless there is an eminent threat to life and at no time shall the weapon be drawn as a threat or means to force compliance with any verbal directive not involving eminent threat to life; and

(2) at least six hours of firearms range instruction to include the following:

(a) basic firearms fundamentals and marksmanship;

(b) demonstration and explanation of the difference between sight picture, sight alignment and trigger control; and

(c) a recognized practical pistol course on which the applicant achieves a minimum score of 80% using regular and low light conditions.

R156-63a-605. Operating Standards - Uniform Requirements.

(1) All unarmed and armed private security officers while on duty shall wear the uniform of their contract security company employer unless assigned to work undercover.

(2) Each armed and unarmed private security officer wearing a soft uniform unless assigned to an undercover status shall at a minimum display on the outermost garment of the uniform the name of the contract security company under whom the armed and unarmed private security officer is employed, and the word "Security", "Contract Security", or "Security Officer".

(3) The name of the contract security company and the word "Security" shall be of a size, style, shape, design and type which is clearly visible by a reasonable person under normal conditions.

(4) Each armed and unarmed private security officer wearing a regular uniform shall display on the outermost garment of the uniform in a style, shape, design and type which is clearly visible by a reasonable person under normal conditions identification which contains:

(a) the name or logo of the contract security company under whom the armed or unarmed private security officer is employed; and

(b) the word "Security", "Contract Security", or "Security Officer".

R156-63a-606. Operating Standards - Badges.

(1) At the contract security company's request, an unarmed or armed private security officer may, while in uniform and while on duty, wear a shield inscribed with the words "Security," or "Security Officer". The shield shall not contain the words "State of Utah" or the seal of the state of Utah.

(2) The use of a star badge with any number of points on a uniform, in writing, advertising, letterhead, or other written communication is prohibited.

R156-63a-607. Operating Standards - Criminal Status of Officer, Qualifying Agent, Director, Partner, Proprietor, Private Security Officer or Manager of Contract Security Companies.

In the event an officer, qualifying agent, director, partner, proprietor, private security officer, or any management personnel having direct responsibility for managing operations of the contract security company has a conviction entered regarding:

(a) a felony;

(b) a misdemeanor crime of moral turpitude; or

(c) a crime that when considered with the functions and duties of an unarmed or armed private security officer by the

Division and Board indicates that the best interests of the public are not served, the company shall within ten days of the conviction or notice reorganize and exclude said individual from participating at any level or capacity in the management, operations, sales, ownership, or employment of that company.

R156-63a-608. Operating Standards - Implying an Association with Public Law Enforcement Prohibited.

(1) No contract security company shall use any name which implies intentionally or otherwise that the company is connected or associated with any public law enforcement agency.

(2) No contract security company shall permit the use of the words "special police", "special officer", "cop", or any other words of a similar nature whether used orally or appearing in writing or on any uniform, badge, or cap.

(3) No person licensed under this chapter shall use words or designations which would cause a reasonable person to believe he is associated with a public law enforcement agency.

R156-63a-609. Operating Standards - Proper Identification of Private Security Officers.

All armed and unarmed private security officers shall carry a valid security license together with a Utah identification card issued by the Division of Driver License or a current Utah driver's license whenever performing the duties of an armed or unarmed private security officer and shall exhibit said license and identification upon request.

R156-63a-610. Operating Standards - Vehicles.

(1) All contract security vehicles shall conform to the following requirements:

(a) green, amber, and white are the only colors that may be used in roof mounted light bars facing forward on a contract security vehicle;

(b) green, amber, and red are the only colors that may be used in roof mounted light bars facing rearward on a contract security vehicle;

(c) light bars may only be operated on private property in which the company has a written contract;

(d) light bars may be operated on public highways only when personally directed to do so by a peace officer; and

(e) all contract security vehicles shall meet the requirements of Section 41-6a-1616.

(2) A contract security company or its personnel may not utilize a vehicle whose marking, lighting and signal devices:

(a) display any form of blue lighting;

(b) use a siren in any manner;

(c) display a star or star badge insignia; or

(d) employ any wording that suggests they are connected with law enforcement.

(3) A contract security company vehicle may have a public address system, an air horn, or both.

(4) The word "Security", either alone or in conjunction with the company name, shall appear on each side and the rear of the company vehicle in letters no less than four inches in height and in a color contrasting with the color of the contract security company vehicle and shall be legible from a reasonable distance.

R156-63a-611. Operating Standards - Operational Procedures Manual.

(1) Each contract security company shall develop and maintain an operational procedures manual which includes the following topics:

(a) detaining or arresting;

(b) restraining, detaining, and search and seizure;

(c) felony and misdemeanor definitions;

(d) observing and reporting;

(e) ingress and egress control;

(f) natural disaster preparation;

(g) alarm systems, locks, and keys;

(h) radio and telephone communications;

(i) crowd control;

(j) public relations;

(k) personal appearance and demeanor;

(l) bomb threats;

(m) fire prevention;

(n) mental illness;

(o) supervision;

(p) criminal justice system;

(q) code of ethics for private security officers; and

(r) sexual harassment in the workplace.

(2) The operations and procedures manual shall be immediately available to the Division upon request.

R156-63a-612. Operating Standards - Display of License.

The license issued to a contract security company shall be prominently displayed in the company's principal place of business and a copy of the license shall be displayed prominently in all branch offices.

R156-63a-613. Operating Standards - Standards of Conduct.

(1) Licensee employed by a contract security company:

(a) pursuant to Title 58, Chapter 63, a licensed armed or unarmed private security officer arrested, charged, or indicted for a criminal offense above the level of a Class C misdemeanor shall notify the licensee's employing contract security company within 72 hours of the arrest, charge, or indictment;

(b) within 72 hours after such notification by the employee, the employing contract security company shall notify the Division of the arrest, charge or indictment in writing; and

(c) the written notification shall include the employee's name, the name of the arresting agency, the agency case number, the date and the nature of the criminal offense.

(2) Licensee not employed by a contract security company:

(a) pursuant to Title 58, Chapter 63, a licensed armed or unarmed private security officer who is not employed by a contract security company shall directly notify the Division in writing within 72 hours of any arrest, charge or indictment above the level of a Class C misdemeanor; and

(b) the written notification shall meet the requirements of Subsection (1)(c).

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58-63-101

R156. Commerce, Occupational and Professional Licensing.
R156-63b. Security Personnel Licensing Act Armored Car Rule.
R156-63b-101. Title.

This rule is known as the "Security Personnel Licensing Act Armored Car Rule."

R156-63b-102. Definitions.

In addition to the definitions in Title 58, Chapters 1 and 63, as used in Title 58, Chapters 1 and 63 or this rule:

(1) "Approved basic education and training program" means basic education and training that meets the standards set forth in Sections R156-63b-602 and R156-63b-603 that is approved by the Division.

(2) "Approved basic firearms education and training program" means basic firearms education and training that meets the standards set forth in Section R156-63b-604 that is approved by the Division.

(3) "Armored car company" includes a peace officer who engages in providing security or guard services when acting in a capacity other than as an employee of the law enforcement agency by whom he is employed.

(4) "Armored car company" does not include a company which hires as employees, individuals to provide security or guard services for the purpose of protecting tangible property, currency, valuables, jewelry, SNAP benefits as defined in Section 35A-1-102, or other high value items that require secured delivery from one place to another and are owned by or under the responsibility of that company, as long as the security or guard services provided by the company do not benefit any person other than the employing company.

(5) "Authorized emergency vehicle" is as defined in Subsection 41-6a-102(3).

(6) "Conviction" means criminal conduct where the filing of a criminal charge has resulted in:

(a) a finding of guilt based on evidence presented to a judge or jury;

(b) a guilty plea;

(c) a plea of nolo contendere;

(d) a plea of guilty or nolo contendere which is held in abeyance pending the successful completion of probation;

(e) a pending diversion agreement; or

(f) a conviction which has been reduced pursuant to Section 76-3-402.

(7) "Employee" means an individual providing services in the armored car industry for compensation when the amount of compensation is based directly upon the armored car services provided and upon which the employer is required under law to withhold federal and state taxes, and for whom the employer is required under law to provide worker's compensation insurance coverage and pay unemployment insurance.

(8) "Officer" as used in Subsection 58-63-201(1)(a) means a manager, director, or administrator of an armored car company.

(9) "Qualified continuing education" means continuing education that meets the standards set forth in Subsection R156-63b-304.

(10) "Qualifying agent" means an individual who is an officer, director, partner, proprietor or manager of an armored car company who exercises material authority in the conduct of the armored car company's business by making substantive technical and administrative decisions relating to the work performed for which a license is required under this chapter and who is not involved in any other employment or activity which conflicts with his duties and responsibilities to ensure the licensee's performance of work regulated under this chapter does not jeopardize the public health, safety, and welfare.

(11) "Soft uniform" means a business suit or a polo-type shirt with appropriate slacks. The coat or shirt has an embroidered badge or armored car company logo that clips onto or is placed over the front pocket.

(12) "Supervised on-the-job training" means training of an armored car security officer under the supervision of a licensed armored car security officer who has been assigned to train and develop the on-the-job trainee.

(13) "Supervision" means general supervision as defined in Section R156-1-102a(4)(c).

(13) "Unprofessional conduct," as defined in Title 58, Chapters 1 and 63, is further defined, in accordance with Subsection 58-1-203(1)(c), in Section R156-63b-502.

R156-63b-103. Authority - Purpose.

This rule is adopted by the Division under the authority of Subsection 58-1-106(1)(a) to enable the Division to administer Title 58, Chapter 63.

R156-63b-104. Organization - Relationship to Rule R156-1.

The organization of this rule and its relationship to Rule R156-1 is as described in Section R156-1-107.

R156-63b-302a. Qualifications for Licensure - Application Requirements.

(1) An application for licensure as an armored car company shall be accompanied by:

(a) two fingerprint cards for the applicant's qualifying agent, and all of the applicant's officers, directors, shareholders owning more than 5% of the stock, partners, proprietors, and responsible management personnel;

(b) a fee established in accordance with Section 63J-1-504 equal to the cost of conducting a check of records of the Federal Bureau of Investigation, and Bureau of Criminal Identification, Utah Department of Public Safety, for each of the applicant's qualifying agent, officers, directors, shareholders owning more than 5% of the stock, partners, proprietors, and responsible management personnel; and

(c) a copy of the driver license or an identification card issued by a state or territory of the United States or the District of Columbia to the applicant's qualifying agent, officers, directors, shareholders owning more than 5% of the stock, partners, proprietors, and responsible management personnel.

(2) An application for licensure as an armored car security officer shall be accompanied by:

(a) two fingerprint cards for the applicant;

(b) a fee established in accordance with Section 63J-1-504 equal to the cost of conducting a check of records of:

(i) the Federal Bureau of Investigation for the applicant; and

(ii) the Bureau of Criminal Identification of the Utah Department of Public Safety; and

(c) a copy of the driver license or identification card issued by a state or territory of the United States or District of Columbia to the applicant.

R156-63b-302b. Qualifications for Licensure - Basic Education and Training Requirements.

In accordance with Subsections 58-1-203(1)(b) and 58-1-301(3), the basic education and training requirements for licensure in Section 58-63-302 are defined, clarified, or established herein. An applicant for licensure as an armored car security officer shall successfully complete a basic education and training program and a firearms training program approved by the Division, the content of which is set forth in Section R156-63b-603.

R156-63b-302c. Qualifications for Licensure - Firearm Training Requirements.

In accordance with Subsections 58-1-203(1)(b) and 58-1-301(3), the firearm training requirements for licensure in

Subsection 58-63-302(4)(g) are defined, clarified, or established herein. An applicant for licensure as an armored car security officer shall successfully complete a firearms training program approved by the Division, the content of which is set forth in Section R156-63b-604.

R156-63b-302d. Qualifications for Licensure - Examination Requirements.

In accordance with Subsections 58-1-203(1)(b) and 58-1-301(3), the examination requirements for licensure in Section 58-63-302 are defined, clarified, or established herein.

(1) The qualifying agent for an applicant who is an armored car company shall obtain a passing score of at least 75% on the Utah Security Personnel Armored Car Qualifying Agent's Examination.

(2) An applicant for licensure as an armored car security officer shall obtain a score of at least 80% on the basic education and training final examination approved by the Division and administered by the provider of basic education and training.

R156-63b-302e. Qualification for Licensure - Liability Insurance for a Armored Car Company.

In accordance with Subsections 58-1-203(1)(b) and 58-1-301(3), the insurance requirements for licensure as an armored car company in Subsection 58-63-302(1)(j)(i) are defined, clarified, or established herein.

(1) An applicant shall file with the Division a "Certificate of Insurance" providing liability insurance for the following exposures:

(a) general liability;
(b) assault and battery;
(c) personal injury;
(d) libel and slander;
(e) broad form property damage;
(f) damage to property in the care, custody or control of the armored car company; and
(g) errors and omissions.

(2) Said insurance shall provide liability limits in amounts not less than $500,000 for each incident and not less than $2,000,000 total aggregate for each annual term.

(3) The insurance carrier must be an insurer which has a certificate of authority to do business in Utah, or is an authorized surplus lines insurer in Utah, or is authorized to do business under the laws of the state in which the corporate offices of foreign corporations are located.

(4) All armored car companies shall have a current insurance certificate of coverage as defined in Subsection (1) on file at all times and available for immediate inspection by the Division during normal working hours.

(5) All armored car companies shall notify the Division immediately upon cancellation of the insurance policy, whether such cancellation was initiated by the insurance company or the insured agency.

R156-63b-302f. Qualifications for Licensure - Age Requirement for Armored Car Security Officer.

An armored car security officer must be 21 years of age or older at the time of submitting an application for licensure.

R156-63b-302g. Qualifications for Licensure - Good Moral Character - Disqualifying Convictions.

(1) In addition to those criminal convictions prohibiting licensure as set forth in Subsections 58-63-302(1)(h) and (4)(c), the following is a list of criminal convictions which may disqualify a person from obtaining or holding an armored car security officer license, or an armored car company license:

(a) crimes against a person as defined in Title 76, Chapter 5, Part 1;
(b) theft, including retail theft, as defined in Title 76;
(c) larceny;
(d) sex offenses as defined in Title 76, Part 4;
(e) any offense involving controlled dangerous substances;
(f) fraud;
(g) extortion;
(h) treason;
(i) forgery;
(j) arson;
(k) kidnapping;
(l) perjury;
(m) conspiracy to commit any of the offenses listed herein;
(n) hijacking;
(o) burglary;
(p) escape from jail, prison, or custody;
(q) false or bogus checks;
(r) terrorist activities;
(s) desertion;
(t) pornography;
(u) two or more convictions for driving under the influence of alcohol within the last three years; and
(v) any attempt to commit any of the above offenses.

(2) Where not automatically disqualified pursuant to Subsections 58-63-302(1)(h) and (4)(c), applications for licensure or renewal of licensure in which the applicant, or in the case of an armored car company, the officers, directors, and shareholders with 5% or more of the stock of the company, has a criminal background shall be considered on a case by case basis as defined in Section R156-1-302.

R156-63b-302h. Qualifications for Licensure - Immediate Issuance of an Interim Permit.

(1) In accordance with Section 58-63-310, upon receipt of an application for licensure as an armored care security officer, the Division may immediately issue an interim permit to the applicant, if the applicant meets the following criteria:

(a) the applicant submits with his application an official criminal history report from the Bureau of Criminal Identification showing "No Criminal Record Found";

(b) the applicant has not answered "yes" to any question on the qualifying questionnaire section of the application; and

(c) the applicant has not had a license to practice an occupation or profession denied, revoked, suspended, restricted or placed on probation.

R156-63b-303. Renewal Cycle - Procedures.

(1) In accordance with Subsection 58-1-308(1), the renewal date for the two-year renewal cycle applicable to licensees under Title 58, Chapter 63 is established by rule in Section R156-1-308a.

(2) Renewal procedures shall be in accordance with Section R156-1-308c.

R156-63b-304. Continuing Education for Armored Car Security Officers as a Condition of Renewal.

(1) In accordance with Subsections 58-1-203(1)(g) and 58-1-308(3)(b), there is created a continuing education requirement as a condition of renewal or reinstatement of licenses issued under Title 58, Chapter 63 in the classifications of armored car security officer.

(2) Armored car security officers shall complete 16 hours of continuing education every two years consisting of formal classroom education that covers:

(a) company operational procedures manual;
(b) applicable state laws and rules;
(c) ethics; and
(d) emergency techniques.

(3) In addition to the required 16 hours of continuing education, armored car security officers shall complete not less

than 16 additional hours of continuing firearms education and training every two years. The continuing firearms education and training shall be completed in four-hour blocks every six months and shall not include any hours for the continuing education requirement in Subsection R156-63b-304(2). The continuing firearms education and training shall include as a minimum:

(a) live classroom instruction concerning the restrictions in the use of deadly force and firearms safety on duty, at home and on the range; and

(b) a recognized practical pistol recertification course on which the licensee achieves a minimum score of 80% using regular or low light conditions.

(4) Firearms education and training shall comply with the provisions of Title 15, USC Chapter 85, the Armored Car Industry Reciprocity Act.

(5) An individual holding a current armored car security officer license in Utah who fails to complete the required four hours of continuing firearms education within the appropriate six month period will be required to complete one and one half times the number of continuing firearms education hours the licensee was deficient for the reporting period (this requirement is hereafter referred to as penalty hours). The penalty hours shall not be considered to satisfy in whole or in part any of the continuing firearms education hours required for subsequent renewal of the license.

(6) If a renewal period is shortened or lengthened to effect a change of renewal cycle, the continuing education hours required for that renewal period shall be increased or decreased accordingly as a pro rata amount of the requirements of a two-year period.

(7) Each licensee shall maintain documentation showing compliance with the requirements of this section.

(8) The continuing education course provider shall provide course attendees who complete the continuing education course with a course completion certificate.

(9) The certificate shall contain:

(a) the name of the instructor;

(b) the date the course was taken;

(c) the location where the course was taken;

(d) the title of the course;

(e) the name of the course provider; and

(f) the number of continuing education hours completed.

R156-63b-305. Criminal History Renewal and Reinstatement Requirement.

(1) In accordance with Subsections 58-1-203(1)(g) and 58-1-308(3)(b) and R156-1-302, a criminal history background check is required for all applications for renewal and reinstatement.

(2) The criminal history background check shall be performed by the Division and is not required to be submitted by the applicant.

(3) If the criminal background check discloses a criminal background, the Division shall evaluate the criminal history in accordance with Sections 58-63-302 and R156-63b-302g to determine appropriate licensure action.

R156-63b-306. Change of Qualifying Agent.

Within 60 days after a qualifying agent for a licensed armored car company ceases employment with the licensee, or for any other reason is not qualified to be the licensee's qualifier, the armored car company shall file with the Division an application for change of qualifier on forms provided by the Division, accompanied by a fee established in accordance with Section 63J-1-504.

R156-63b-502. Unprofessional Conduct.

"Unprofessional conduct" includes the following:

(1) making any statement that would reasonably cause another person to believe that an armored car security officer functions as a law enforcement officer or other official of this state or any of its political subdivisions or any agency of the federal government;

(2) employing an armored car security officer by an armored car company, as an on-the-job trainee pursuant to Section R156-63b-307, who has been convicted of:

(a) a felony;

(b) a misdemeanor crime of moral turpitude; or

(c) a crime that when considered with the duties and functions of an armored car security officer by the Division and the Board indicates that the best interests of the public are not served;

(3) employing an armored car security officer by an armored car company who fails to meet the requirements of Section R156-63b-307;

(4) utilizing a vehicle whose markings, lighting, and/or signal devices imply or suggest that the vehicle is an authorized emergency vehicle as defined in Subsection 41-6a-102(3) and Section 41-6a-310 and in Title R722, Chapter 340;

(5) utilizing a vehicle with an emergency lighting system which violates the requirements of Section 41-6a-1616 of the Utah Motor Vehicle Code;

(6) wearing a uniform, insignia, or badge that would lead a reasonable person to believe that the armored car security officer is connected with a federal, state, or municipal law enforcement agency;

(7) being incompetent or negligent as an armored car security officer or by an armored car company that results in injury to a person or that creates an unreasonable risk that a person may be harmed;

(8) failing as an armored car company or its officers, directors, partners, proprietors or responsible management personnel to adequately supervise employees to the extent that the public health and safety are at risk;

(9) failing to immediately notify the Division of the cancellation of the armored car company's insurance policy;

(10) failing as an armored car company or an armored car security officer to report a criminal offense pursuant to Section R156-63b-612; and

(11) wearing an uniform, insignia, badge or displaying a license that would lead a reasonable person to believe that an individual is connected with an armored car company, when not employed as an armored car security officer by an armored car company.

R156-63b-503. Administrative Penalties.

(1) In accordance with Subsection 58-63-503, the following citation fine schedule shall apply to citations issued under Title 58, Chapter 63:

TABLE

FINE SCHEDULE

Violation	Armored Car Company	Armed or Unarmed Armored Car Security Officer
FIRST OFFENSE		
58-63-501(1)	$ 800.00	N/A
58-63-501(4)	$ 800.00	$ 500.00
SECOND OFFENSE		
58-63-501(1)	$1,600.00	$1,000.00
58-63-501(4)	$1,600.00	$1,000.00

(2) Citations shall not be issued for third offenses, except in extraordinary circumstances approved by the investigative supervisor. If a citation is issued for a third offense, the fine is double the second offense amount, with a maximum amount not to exceed the maximum fine allowed under Subsection 58-63-

503(3)(h)(iii).

(3) If multiple offenses are cited on the same citation, the fine shall be determined by evaluating the most serious offense.

(4) An investigative supervisor may authorize a deviation from the fine schedule based upon the aggravating or mitigating circumstances.

(5) The presiding officer for a contested citation shall have the discretion, after a review of the aggravating and mitigating circumstances, to increase or decrease the fine amount imposed by an investigator based upon the evidence reviewed.

R156-63b-601. Operating Standards - Firearms.

(1) An armored car security officer shall carry only that firearm with which he has passed a firearms qualification course as defined in Section R156-63b-604.

(2) Shotguns and rifles, owned and issued by the armored car company, may be used in situations where they would constitute an appropriate defense for the armored car security officer and where the officer has completed an appropriate qualification course in their use.

(3) An armored car security officer shall not carry a firearm except when acting on official duty as an employee of an armored car company, unless the licensee is otherwise qualified under the laws of the state to carry a firearm.

R156-63b-602. Operating Standards - Approved Basic Education and Training Program for Armored Car Security Officers.

To be designated by the Division as an approved basic education and training program for armored car officers, the following standards shall be met.

(1) The applicant for program approval shall pay a fee for the approval of the education program.

(2) There shall be a written education and training manual which includes performance objectives.

(3) The program for armored car security officers shall provide content as established in Sections R156-63b-603 and R156-63b-604.

(4) An instructor is a person who directly facilitates learning through means of live in-class lecture, group participation, practical exercise, or other means, where there is a direct student-teacher relationship. All instructors providing the basic classroom instruction shall have at least three years of training and experience reasonably related to providing of security guard services.

(5) All instructors providing firearms training shall have the following qualifications:

(a) current Peace Officers Standards and Training firearms instructors certification; or

(b) current certification as a firearms instructor by the National Rifle Association, a Utah law enforcement agency, a Federal law enforcement agency, a branch of the United States military, or other qualification or certification found by the director to be equivalent.

(6) All approved basic education and training programs shall maintain training records on each individual trained including the dates of attendance at training, a copy of the instruction given, and the location of the training. These records shall be maintained in the files of the education and training program for at least three years.

(7) In the event an approved provider of basic education and training ceases to engage in business, the provider shall establish a method approved by the Division by which the records of the education and training shall continue to be available for a period of at least three years after the education and training is provided.

(8) Instructors, who present continuing education hours and are licensed armored car security officers, shall receive credit for actual preparation time for up to two times the number of hours to which participants would be entitled. For example, for learning activities in which participants receive four continuing education hours, instructors may receive up to eight continuing education hours (four hours for preparation plus four hours for presentation).

R156-63b-603. Operating Standards - Content of Approved Basic Education and Training Program for Armored Car Security Officers.

An approved basic education and training program for armored car security officers shall have the following components:

(1) at least 24 hours of basic classroom instruction to include the following:

(a) the nature and role of private security, including the limits of, scope of authority and the civil liability of an armored car security officer and the armored car security officer's role in today's society;

(b) state laws and rules applicable to armored car security;

(c) legal responsibilities of armored car security, including constitutional law, search and seizure and other such topics;

(d) ethics;

(e) use of force, emphasizing the de-escalation of force and alternatives to using force;

(f) police and community relations, including fundamental duties and the personal appearance of an armored car officer;

(g) sexual harrassment in the work place;

(h) driving policies and procedures, driver training and vehicle orientation;

(i) emergency situation response including terminal security, traffic accidents, robbery situations, homeland security and reducing risk potential through street procedures and tactics, securing robbery scenes, and dealing with the media;

(j) armored operations, including proper paperwork, street control procedures, vehicle transfers, vault procedures, and other proper branch procedures; and

(k) a final examination which competently examines the student on the subjects included in the 24 hours of basic classroom instruction in the approved program of education and training and which the student passes with a minimum score of 80%.

R156-63b-604. Operating Standards - Content of Approved Basic Firearms Training Program for Armored Car Security Officers.

An approved basic firearms training program for armored car security officers shall have the following components:

(1) at least six hours of classroom firearms instruction to include the following:

(a) the firearm and its ammunition;

(b) the care and cleaning of the weapon;

(c) the prohibition against alterations of firing mechanism;

(d) firearm inspection review procedures;

(e) firearm safety on duty;

(f) firearm safety at home;

(g) firearm safety on the range;

(h) legal and ethical restraints on firearms use;

(i) explanation and discussion of target environment;

(j) stop failure drills;

(k) explanation and discussion of stance, draw stroke, cover and concealment and other firearm fundamentals;

(l) armed patrol techniques;

(m) use of deadly force under Utah law and the provisions of Title 76, Chapter 2, Part 4 and a discussion of 18 USC 44 Section 922; and

(n) the instruction that armored car security officers shall not fire their weapon unless there is an eminent threat to life and at no time shall the weapon be drawn as a threat or means to force compliance with any verbal directive not involving

eminent threat to life; and

(2) at least six hours of firearms range instruction to include the following:

(a) basic firearms fundamentals and marksmanship;

(b) demonstration and explanation of the difference between sight picture, sight alignment and trigger control; and

(c) a recognized practical pistol course on which the applicant achieves a minimum score of 80% using regular and low light conditions.

R156-63b-605. Operating Standards - Uniform Requirements.

(1) All armored car security officers while on duty shall wear the uniform of their armored car company employer unless assigned to work undercover.

(2) The name of the armored car company shall be of a size, style, shape, design and type which is clearly visible by a reasonable person under normal conditions.

(3) Each armored car company officer wearing a regular uniform shall display on the outermost garment of the uniform in a style, shape, design and type which is clearly visible by a reasonable person under normal conditions identification which contains the name or logo of the armored car company under whom the armored car security officer is employed.

R156-63b-606. Operating Standards - Badges.

(1) At the armored car company's request, an armored car security officer may, while in uniform and while on duty, wear a shield inscribed with the words "Security," or "Security Officer". The shield shall not contain the words "State of Utah" or the seal of the state of Utah.

(2) The use of a star badge with any number of points on a uniform, in writing, advertising, letterhead, or other written communication is prohibited.

R156-63b-607. Operating Standards - Criminal Status of Officer, Qualifying Agent, Director, Partner, Proprietor, Armored Car Security Officer or Manager of Armored Car Companies.

In the event an officer, qualifying agent, director, partner, proprietor, armored car security officer, or any management personnel having direct responsibility for managing operations of the armored car company has a conviction entered regarding:

(a) a felony;

(b) a misdemeanor crime of moral turpitude; or

(c) a crime that when considered with the duties and functions of an armored car security company officer by the Division and the Board indicates that the best interests of the public are not served, the company shall within ten days of the conviction or notice reorganize and exclude said individual from participating at any level or capacity in the management, operations, sales, ownership, or employment of that company.

R156-63b-608. Operating Standards - Implying an Association with Public Law Enforcement Prohibited.

(1) No armored car company shall use any name which implies intentionally or otherwise that the company is connected or associated with any public law enforcement agency.

(2) No armored car company shall permit the use of the words "special police", "special officer", "cop", or any other words of a similar nature whether used orally or appearing in writing or on any uniform, badge, or cap.

(3) No person licensed under this chapter shall use words or designations which would cause a reasonable person to believe he is associated with a public law enforcement agency.

R156-63b-609. Operating Standards - Proper Identification of Armored Car Security Officers.

All armored car security officers shall carry a valid security license together with a Utah identification card issued by the Division of Driver License or a current Utah driver's license whenever performing the duties of an armored car security officer and shall exhibit said license and identification upon request.

R156-63b-610. Operating Standards - Operational Procedures Manual.

(1) Each armored car company shall develop and maintain an operational procedures manual which includes the following topics:

(a) felony and misdemeanor definitions;

(b) observing and reporting;

(c) natural disaster preparation;

(d) alarm systems, locks, and keys;

(e) radio and telephone communications;

(f) public relations;

(g) personal appearance and demeanor;

(h) bomb threats;

(i) fire prevention;

(j) mental illness;

(k) supervision;

(l) criminal justice system;

(m) accident scene control;

(n) code of ethics for armored car security officers; and

(o) sexual harassment in the workplace.

(2) The operations and procedures manual shall be immediately available to the Division upon request.

R156-63b-611. Operating Standards - Display of License.

The license issued to an armored car company shall be prominently displayed in the company's principal place of business and a copy of the license shall be displayed prominently in all branch offices.

R156-63b-612. Operating Standards - Notification of Criminal Offense.

(1) Licensee employed by an armored car company:

(a) pursuant to Title 58, Chapter 63, a licensed armored car security officer arrested, charged, or indicted for a criminal offense above the level of a Class C misdemeanor shall notify the licensee's employing armored car company within 72 hours of the arrest, charge, or indictment;

(b) within 72 hours after such notification by the employee, the employing armored car company shall notify the Division of the arrest, charge or indictment in writing; and

(c) the written notification shall include the employee's name, the name of the arresting agency, the agency case number, the date and the nature of the criminal offense.

(2) Licensee not employed by an armored car company:

(a) pursuant to Title 58, Chapter 63, a licensed armored car security officer who is not employed by an armored car company shall directly notify the Division in writing within 72 hours of any arrest, charge or indictment above the level of a Class C misdemeanor; and

(b) the written notification shall meet the requirements of Subsection (1)(c).

KEY: licensing, security guards, armored car security officers, armored car company

May 26, 2011 58-1-106(1)(a)

Notice of Continuation September 9, 2013 58-1-202(1)(a)

58-63-101

R251. Corrections, Administration.
R251-103. Undercover Roles of Offenders.
R251-103-1. Authority and Purpose.

(1) This rule is authorized by Sections 63G-3-201, 64-13-6(1)(h), 64-13-10, and 64-13-14 of the Utah Code.

(2) The purpose of this rule is to provide the Department's policy and requirements governing the use of offenders in undercover roles.

R251-103-2. Definitions.

(1) "Department" means Utah Department of Corrections.

(2) "entity" means agency, department, the Board of Pardons and Parole or other criminal justice organization.

(3) "offenders" means any person under the supervision of the Department including inmates, parolees, and probationers.

R251-103-3. General Requirements.

(1) Requests to use offenders in undercover roles originating within or outside the Department must be made in writing to the Deputy Director.

(2) Decisions relating to requests from criminal investigators from the Department or other criminal justice agencies to use offenders under the supervision of the Department in undercover roles shall be made on a case-by-case basis. Factors to be considered include:

(a) risk or danger to the offender;

(b) impact of these activities on implementation and realization of correctional goals for offender;

(c) the nature of the assignment;

(d) the controls which shall exist; and

(e) the importance of the assignment to maintaining public safety.

(3) The Department shall not unlawfully coerce nor knowingly permit unlawful coercion of offenders to participate in undercover roles.

(4) Neither the Department nor any other entity shall be bound by any promises, inducements or other arrangements agreed to by the offender unless the Department or any other involved entities has agreed in writing to the promises.

(5) Final authority within the Department concerning requests shall reside with the Executive Director.

(6) Nothing in this section shall prohibit members of this Department or other criminal justice agencies from requesting or receiving information from offenders.

(7) Functions of this program shall be carried out by policies internal to the Department.

KEY: corrections, probationers, parolees
1989 64-13-6(1)f
Notice of Continuation September 30, 2013 64-13-10

R251. Corrections, Administration.
R251-105. Applicant Qualifications for Employment with Department of Corrections.
R251-105-1. Authority and Purpose.

(1) This rule is authorized by Section 63G-3-201, 64-13-10, and 64-13-25.

(2) The purpose of this rule is to provide policies and procedures for the screening, testing, interviewing, and selecting of applicants for Department of Corrections employment.

R251-105-2. Definitions.

(1) "Department" means Utah Department of Corrections.

(2) "POST" means Peace Officer Standards and Training.

R251-105-3. General Requirements.

It is the policy of the Department that applicants for employment:

(1) shall, for POST-certified positions, be a citizen of the United States;

(2) shall, for POST-certified positions, be a minimum of 21 years of age;

(3) shall, as a minimum, be the holder of a high school diploma or furnish evidence of successful completion of an examination indicating an equivalent achievement;

(4) may be required to pass pre-employment tests depending on position requirements;

(5) shall be free from any physical, emotional, or mental conditions which would prevent the applicant from performing the essential functions of the job;

(6) shall not have been convicted of a crime for which the applicant could have been imprisoned in a penitentiary of this or another state and shall not have been convicted of an offense involving dishonesty, unlawful sexual conduct, physical violence, or the unlawful use, sale or possession of a controlled substance. This subsection may not apply to all positions;

(7) shall, if required, become a POST-certified officer and maintain certification through successful completion of at least 40 hours of POST training per fiscal year; and

(8) may undergo a background investigation which may include verification of personal history, employment history and criminal records check.

R251-105-4. Disqualification of Applicants.

(1) Applicants may be disqualified for failure:

(a) to meet education or experience qualifications;

(b) to appear for testing or interviews; or

(c) to meet minimum test score requirements.

(2) Applicants may be disqualified if found to be unsuitable for Department employment as indicated by a background investigation or psychological evaluation.

(3) Falsification of application is grounds for denying employment or for terminating employment if discovered after the applicant is hired.

(4) Disqualified applicants shall be notified in writing.

KEY: corrections, employment, prisons
February 26, 2009 **63-46a-3**
Notice of Continuation September 30, 2013 **64-13-10**
64-13-25

R277. Education, Administration.
R277-106. Utah Professional Practices Advisory Commission Appointment Process.
R277-106-1. Definitions.

A. "Board" means the Utah State Board of Education.

B. "Nomination application" means:

(1) written and signed statement by the Superintendent of the school district in which the educator is currently employed, that the Superintendent understands the time commitment of UPPAC members and supports the educator in applying for one three-year term as identified in statute. If the applicant is a superintendent, the chair of the local school board shall provide a statement of support for the educator;

(2) written and signed statement by the educator's building principal that the principal understands the time commitment of UPPAC members and supports the educator in applying for one three-year term. If the applicant is a principal, the applicant shall include a statement of understanding of the time commitment in the personal statement provided by the applicant;

(3) written and signed personal statement by the applicant expressing the applicant's desire to serve as a UPPAC member, a summary of the applicant's professional experience, including associations and professional affiliations; and

(4) the applicant's vita.

C. "Superintendent" means the State Superintendent of Public Instruction.

D. "UPPAC or Commission" means the Utah Professional Practices Advisory Commission as defined and authorized under Section 53A-6-301 et. seq.

R277-106-2. Authority and Purpose.

A. This rule is adopted pursuant to Utah Constitution Article X, Section 3 which vests general control and supervision of public education in the Board, Section 53A-6-303(1)(a) which directs the Board to adopt rules establishing procedures for nominating and appointing Commission members, and Section 53A-1-401(3) which allows the Board to adopt rules in accordance with its responsibilities.

B. The purpose of this rule is to establish nomination and appointment procedures for UPPAC members.

R277-106-3. UPPAC Notification, Nomination and Application Process.

A. The UPPAC Executive Secretary shall notify school districts, charter schools and education organizations in writing of openings on UPPAC for the upcoming term by May 15 of the year in which the Commission vacancies shall be filled by appointment by the Superintendent.

B. As provided under Section 53A-6-303(1)(b), nomination petitions shall be filed with the Superintendent.

R277-106-4. UPPAC Selection Process.

A. The UPPAC Executive Secretary shall review all complete and properly filed applications and make recommendation(s) to the Superintendent prior to May 30 of the year in which membership on the Commission is sought.

(1) The Executive Secretary may seek additional information to provide to the Superintendent about the experience and qualification of UPPAC applicants.

(2) Recommendations shall maintain a representative balance of six teachers and three other educators.

(3) Recommendations shall give consideration to rural/urban, elementary/secondary and geographical balance of Commission members.

B. The Superintendent shall make Commission appointments prior to June 1 of the year in which Commission members shall begin serving.

C. Community members

(1) Members shall be nominated by the state organization or a local chapter of the education organization with the largest membership of parents of students and teachers in the state.

(2) The two community members shall not serve concurrent terms.

D. If current Commission members desire to serve for a second term, the member shall indicate the desire to serve an additional term in writing to the Superintendent prior to May 15 of the year in which the member's term expires.

E. The applications(s) of (a) Commission member(s) seeking reappointment shall be considered for recommendation at the same time that new appointments are considered.

R277-106-5. Filling of Vacancies.

A. The UPPAC Executive Secretary shall recommend names to the Superintendent to fill vacancies that occur midyear.

B. The UPPAC Executive Secretary may recommend names of previous applicants for Commission vacancies or names from school districts or charter schools or other groups or areas of the state that are under represented to fill vacancies.

KEY: professional competency, professional practices*
December 8, 2011 **Art X Sec 3**
Notice of Continuation September 9, 2013 **53A-6-303(1)(a)**
53A-1-401(3)

R277. Education, Administration.
R277-404. Requirements for Assessments of Student Achievement.
R277-404-1. Definitions.

A. "Board" means the Utah State Board of Education.

B. "Criterion-Referenced test (CRT)" means a test to measure performance against a specific standard. The meaning of the scores is not tied to the performance of other students.

C. "Direct Writing Assessment (DWA)" means a USOE designated online test to measure writing performance for students in grades five and eight.

D. "English Language Learner (ELL) student" means a student who is learning in English as a second language.

E. "English Language Proficiency Test (ELPT)" means an assessment designed to measure the acquisition of the English language for English Language Learners.

F. "Individualized Education Program (IEP)" means an individualized instructional and assessment plan for students who are eligible for special education services under the Individuals with Disabilities Education Act of 2004.

G. "LEA" means local education agency, including local school boards/ public school districts and schools, and charter schools.

H. "National Assessment of Education Progress (NAEP)" is the national achievement assessment administered by the United States Department of Education to measure and track student academic progress.

I. "Pre-post" means an assessment administered at the beginning of the school year and at the end of the school year to determine individual student growth in achievement which has occurred during the school year.

J. "Section 504 accommodation plan" required by Section 504 of the Rehabilitation Act of 1973, means a plan designed to accommodate an individual who has been determined, as a result of an evaluation, to have a physical or mental impairment that substantially limits one or more major life activities.

K. "Summative adaptive assessments" means assessments administered to assess a student's achievement. The assessments are administered online to measure the full range of student ability by adapting to each student's responses, selecting more difficult questions when a student answers correctly and less difficult questions when a student answers incorrectly. Summative assessments provide summary information allowing a student or groups of students to be compared with other students.

L. "Utah Alternate Assessment (UAA)" means an assessment instrument for students in special education with disabilities so severe they are not able to participate in the components of U-PASS even with testing accommodations or modifications. The UAA measures progress on the common core instructional goals and objectives in the student's individual education program (IEP).

M. "USOE" means the Utah State Office of Education.

R277-404-2. Authority and Purpose.

A. This rule is authorized by Utah Constitution Article X, Section 3 which vests general control and supervision of public education in the Board, Sections 53A-1-603 through 53A-1-611 which direct the Board to adopt rules for the conduct and administration of U-PASS, and Section 53A-1-401(3) which allows the Board to adopt rules in accordance with its responsibilities.

B. The purpose of this rule is to provide consistent definitions and to provide standards and procedures for a Board developed and directed comprehensive assessment system for all students as required by state and federal law.

R277-404-3. Board Responsibilities.

A. Beginning in the 2011-2012 school year, the Board shall implement a comprehensive assessment system for each student in grades K-12. This assessment system shall include:

(1) Criterion-Referenced tests in English language arts for grades 3 - 11; mathematics for grades 3 - 12 and science for grades 4 - 8, earth systems, biology, physics and chemistry OR summative adaptive assessments in reading, language arts, mathematics and science for grades 3-12;

(2) Direct Writing Assessment (DWA) for grades 5 and 8;

(3) Pre-post kindergarten assessment for kindergarten-age students as determined by the LEA;

(4) one benchmark reading assessment determined by USOE for 1st, 2nd and 3rd grade students at the midpoint of the year. Beginning in 2012-2013, this assessment shall be administered at the beginning, midpoint and end of year;

(5) Third grade summative end of year reading assessment;

(6) Utah Alternate Assessment (UAA);

(7) English Language Proficiency Test (ELPT); and

(8) National Assessment of Educational Progress (NAEP).

B. The Board shall provide specific rules, administrative guidelines, timelines, procedures, and testing ethics training and requirements for all required assessments.

C. Schools must declare their decision to replace the Criterion-Referenced tests with the adaptive summative test no later than August 1 for the coming year.

D. The Board shall provide resources to the extent available and recommendations for:

(1) LEA implementation of the assessment system; and

(2) professional development for teachers to administer assessments and interpret assessment results.

E. All Utah public school students shall participate in the comprehensive assessment system unless the UAA or ELPT is approved for specific students consistent with federal law.

R277-404-4. LEA Responsibilities.

LEAs shall develop a comprehensive assessment system plan to include the assessments described in R277-404-3A. This plan shall, at a minimum, include:

A. professional development for teachers to fully implement the assessment system;

B. training for educators and appropriate paraprofessionals in the requirements of testing administration ethics;

C. training for educators and appropriate paraprofessionals to utilize assessment results effectively to inform instruction; and

D. adherence to all testing administration and ethics requirements consistent with R277-473.

R277-404-5. School Responsibilities.

A. LEAs shall develop a comprehensive assessment system implementation plan to include the assessments required under R277-404-3A. This plan shall, at a minimum, include:

(1) professional development for teachers and others as directed by the LEA to fully implement system;

(2) training for educators and appropriate paraprofessionals in the requirements of testing administration ethics;

(3) training to utilize assessment tools and results to inform instruction; and

(4) adherence to all testing administration and ethics requirements consistent with R277-473.

B. A student's IEP, ELL, or Section 504 team shall determine a student's participation in statewide assessments.

KEY: assessment, student achievement
September 23, 2011 Art X Sec 3
Notice of Continuation September 16, 2013 53A-1-603 through 53A-1-611
53A-1-401(3)

R277. Education, Administration.
R277-705. Secondary School Completion and Diplomas.
R277-705-1. Definitions.

A. "Accredited" means evaluated and approved under the Standards for Accreditation of the Northwest Accreditation Commission or the accreditation standards of the Board, available from the Utah State Office of Education Accreditation Specialist.

B. "Board" means the Utah State Board of Education.

C. "Cut score" means the minimum score a student must attain for each subtest to pass the UBSCT.

D. "Demonstrated competence" means subject mastery as determined by LEA standards and review. LEA review may include such methods and documentation as: tests, interviews, peer evaluations, writing samples, reports or portfolios.

E. "Diploma" means an official document awarded by an LEA consistent with state and LEA graduation requirements and the provisions of this rule.

F. "Individualized Education Program (IEP)" means a written statement for a student with a disability that is developed, reviewed, and revised in accordance with the Utah Special Education Rules and Part B of the Individuals with Disabilities Education Act (IDEA).

G. "LEA" means a local education agency, including local school boards/public school districts and schools, and charter schools.

H. "Military child or children" means a K-12 public education student whose parent(s) or legal guardian(s) satisfies the definition of Section 53A-11-1401.

I. "Secondary school" means grades 7-12 in whatever kind of school the grade levels exist.

J. "Section 504 Plan" means a written statement of reasonable accommodations for a student with a qualifying disability that is developed, reviewed, and revised in accordance with Section 504 of the Rehabilitation Act of 1973.

K. "Special purpose schools" means schools designated by regional accrediting agencies, such as the Northwest Accreditation Commission. These schools typically serve a specific population such as students with disabilities, youth in custody, or schools with specific curricular emphasis. Their courses and curricula are designed to serve their specific populations and may be modified from traditional programs.

L. "Supplemental education provider" means a private school or educational service provider which may or may not be accredited, that provides courses or services similar to public school courses/classes.

M. "Transcript" means an official document or record(s) generated by one or several schools which includes, at a minimum: the courses in which a secondary student was enrolled, grades and units of credit earned, UBSCT scores and dates of testing, if applicable, citizenship and attendance records. The transcript is usually one part of the student's permanent or cumulative file which also may include birth certificate, immunization records and other information as determined by the school in possession of the record.

N. "Unit of credit" means credit awarded for courses taken consistent with this rule or upon LEA authorization or for mastery demonstrated by approved methods.

O. "Utah Basic Skills Competency Test (UBSCT)" means a test to be administered to Utah students beginning in the tenth grade (suspended through at least the 2011-2012 school year) to include at a minimum components on English, language arts, reading and mathematics. Utah students shall satisfy the requirements of the UBSCT in addition to state and LEA graduation requirements prior to receiving a high school diploma indicating a passing score on all UBSCT subtests, for applicable school years (UBSCT requirements are suspended through at least the 2011-2012 school year).

P. "UBSCT Advisory Committee" means a committee that is advisory to the Board with membership appointed by the Board, including appropriate representation of special populations from the following:

(1) parents;
(2) high school principal(s);
(3) high school teacher(s);
(4) school district superintendent(s);
(5) Coalition of Minorities Advisory Committee;
(6) Utah State Office of Education staff;
(7) local school board(s);
(8) higher education.

(UBSCT requirements are suspended through at least the 2011-2012 school year.)

R277-705-2. Authority and Purpose.

A. This rule is authorized by Article X, Section 3 of the Utah Constitution, which places general control and supervision of the public schools under the Board; Section 53A-1-402(1)(b) and (c) which direct the Board to make rules regarding competency levels, graduation requirements, curriculum, and instruction requirements; and Section 53A-1-401(3) which allows the Board to adopt rules in accordance with its responsibilities.

B. The purpose of this rule is to provide consistent definitions, provide alternative methods for students to earn and schools to award credit, and to provide rules and procedures for the assessment of all students as required by law.

R277-705-3. Required LEA Policy Explaining Student Credit.

A. All Utah LEAs shall have a policy, approved in an open meeting by the governing board, explaining the process and standards for acceptance and reciprocity of credits earned by students in accordance with Utah state law. Policies shall provide for specific and adequate notice to students and parents of all policy requirements and limitations.

B. LEAs shall adhere to the following standards for credits or coursework from schools, supplemental education providers accredited by the Northwest Accreditation Commission, and accredited distance learning schools:

(1) Public schools shall accept credits and grades awarded to students from schools or providers accredited by the Northwest Accreditation Commission or approved by the Board without alteration.

(2) LEA policies may establish reasonable timelines and may require adequate and timely documentation of authenticity for credits and grades submitted.

C. LEA policies shall provide various methods for students to earn credit from non-accredited sources, course work or education providers. Methods, as designated by the LEA may include:

(1) Satisfaction of coursework by demonstrated competency, as evaluated at the LEA level;

(2) Assessment as proctored and determined at the school or school level;

(3) Review of student work or projects by LEA administrators; and

(4) Satisfaction of electronic or correspondence coursework, as approved at the LEA level.

D. LEAs may require documentation of compliance with Section 53A-11-102 prior to reviewing student home school or competency work, assessment or materials.

E. LEA policies for participation in extracurricular activities, awards, recognitions, and enhanced diplomas may be determined locally consistent with the law and this rule.

F. An LEA has the final decision-making authority for the awarding of credit and grades from non-accredited sources consistent with state law, due process, and this rule.

R277-705-4. Diplomas and Certificates of Completion.

A. LEAs shall award diplomas and certificates of completion.

B. Differentiated diplomas that reference the UBSCT before the 2010-2011 school year and after the 2012-2013 school year shall include:

(1) a high school diploma indicating on the diploma that a student successfully completed all state and LEA course requirements for graduation and passed all subtests of the UBSCT.

(2) a high school diploma indicating on the diploma that a student did not receive a passing score on all UBSCT subtests; the student shall have:

(a) met all state and LEA course requirements for graduation; and

(b) beginning with the graduating class of 2007, participated in UBSCT remediation consistent with LEA policies and opportunities; and

(c) provided documentation of at least three attempts to take and pass all subtests of the UBSCT unless the student took all subtests of the UBSCT offered while the student was enrolled in Utah schools (UBSCT requirements are suspended through at least the 2011-2012 school year).

C. LEAs shall establish criteria for students to earn a certificate of completion that may be awarded to students who have completed their senior year, are exiting the school system, and have not met all state or LEA requirements for a diploma.

R277-705-5. Students with Disabilities.

A. A student with disabilities served by special education programs shall satisfy high school completion or graduation criteria, consistent with state and federal law and the student's IEP.

B. A student may be awarded a certificate of completion or a differentiated diploma, consistent with state and federal law and the student's IEP or Section 504 Plan.

R277-705-6. Adult Education Students.

A. Students who are officially enrolled in a school district as adult education students shall not be required to have attempted or passed the UBSCT in order to qualify for an adult education diploma.

B. Adult education students are eligible only for an adult education secondary diploma.

C. An adult education diplomas cannot be upgraded or changed to traditional, high school-specific diplomas.

D. School districts shall establish policies:

(1) allowing or disallowing adult education student participation in graduation activities or ceremonies.

(2) establishing timelines and criteria for satisfying adult education graduation/diploma requirements.

R277-705-7. Utah Basic Skills Competency Testing Requirements and Procedures (Suspended Through at Least the 2011-2012 School Year Consistent with Section 53A-1-611(6)(b)).

A. All Utah public school students shall participate in Utah Basic Skills Competency testing, unless exempted consistent with R277-705-11, and unless alternate assessment is designated in accordance with federal law or regulations or state law.

B. Timeline:

(1) Beginning with students in the graduating class of 2006, UBSCT requirements shall apply.

(2) No student may take any subtest of the UBSCT before the tenth grade year.

(3) Tenth graders should first take the test in the second half of their tenth grade year.

(4) Exceptions may be made to this timeline with documentation of compelling circumstances and upon review by the school principal and Utah State Office of Education assessment staff.

C. UBSCT components, scoring and consequences:

(1) UBSCT consists of subtests in reading, writing and mathematics.

(2) Students who reach the established cut score for any subtest in any administration of the assessment have passed that subtest.

(3) Students shall pass all subtests to qualify for a high school diploma indicating a passing score on all UBSCT subtests unless they qualify under one of the exceptions of state law or this rule such as R277-705-7D.

(4) Students who do not reach the established cut score for any subtest shall have multiple additional opportunities to retake the subtest.

(5) Students who have not passed all subtests of the UBSCT by the end of their senior year may receive a diploma indicating that a student did not receive a passing score on all UBSCT subtests or a certificate of completion.

(6) Specific testing dates shall be calendared and published at least two years in advance by the Board.

D. Reciprocity and new seniors:

(1) Students who transfer from out of state to a Utah high school after the tenth grade year may be granted reciprocity for high school graduation exams taken and passed in other states or countries based on criteria set by the Board and applied by the local board.

(2) Students for whom reciprocity is not granted and students from other states or countries that do not have high school graduation exams shall be required to pass the UBSCT before receiving a high school diploma indicating a passing score on all UBSCT subtests if they enter the system before the final administration of the test in the student's senior year.

(3) The UBSCT Advisory Committee following review of applicable documentation shall recommend to the Board the type of diploma that a student entering a Utah high school in the student's senior year after the final administration of the UBSCT may receive.

E. Testing eligibility:

(1) Building principals shall certify that all students taking the test in any administration are qualified to be tested.

(2) Students are qualified if they:

(a) are enrolled in tenth grade, eleventh, or twelfth grade (or equivalent designation in adult education) in a Utah public school program; or

(b) are enrolled in a Utah private/parochial school (with documentation) and are least 15 years old or enrolled at the appropriate grade level; or

(c) are home schooled (with documentation required under Section 53A-11-102) and are at least 15 years old; and

(3) Students eligible for accommodations, assistive devices, or other special conditions during testing shall submit appropriate documentation at the test site.

F. Testing procedures:

(1) Three subtests make up the UBSCT: reading, writing, and mathematics. Each subtest may be given on a separate day.

(2) The same subtest shall be given to all students on the same day, as established by the Board.

(3) All sections of a subtest shall be completed in a single day.

(4) Subtests are not timed. Students shall be given the time necessary within the designated test day to attempt to answer every question on each section of the subtest.

(5) Makeup opportunities shall be provided to students for the UBSCT according to the following:

(a) Students shall be allowed to participate in makeup tests if they were not present for the entire UBSCT or subtest(s) of the UBSCT.

(b) LEAs shall determine acceptable reasons for student

makeup eligibility which may include absence due to illness, absence due to family emergency, or absence due to death of family member or close friend.

(c) LEAs shall provide a makeup window not to exceed five school days immediately following the last day of each administration of the UBSCT.

(d) LEAs shall determine and notify parents in an appropriate and timely manner of dates, times, and sites of makeup opportunities for the UBSCT.

(6) Arrangements for extraordinary circumstances or exceptions to R277-705-5 shall be reviewed and decided by the UBSCT Advisory Committee on a case-by-case basis consistent with the purposes of this rule and enabling legislation.

(7) LEAs shall allow appropriate exams to substitute for UBSCT attempts or successful completion of UBSCT for military children consistent with Section 53A-11-1404(2).

(8) The graduating classes of 2011, 2012, 2013, and 2014 shall be exempt from the UBSCT requirement of Sections 53A-1-603(1)(b) and 53A-11-1404.

R277-705-8. Security and Accountability.

A. Building principals shall be responsible to secure and return completed tests consistent with Utah State Office of Education timelines.

B. LEAs testing directors shall account for all materials used, unused and returned.

C. Results shall be returned to students and parents/guardians no later than eight weeks following the administration of each test.

D. Appeals for failure to pass the UBSCT due to extraordinary circumstances:

(1) If a student or parent has good reason to believe, including documentation, that a testing irregularity or inaccuracy in scoring prevented a student from passing the UBSCT, the student or parent may appeal to the local board within 60 days of receipt of the test results.

(2) The local board shall consider the appeal and render a decision in a timely manner.

(3) The parent or student may appeal the local board's decision through the UBSCT Advisory Committee, under rules adopted by the Board.

(4) Appeals under this section are limited to the criteria of R277-705-8D(1).

R277-705-9. Differentiated Diplomas and Certificates of Completion.

A. Local boards of education and local charter boards may issue differentiated diplomas.

B. The requirement for differentiated diplomas under the UBSCT shall be suspended through at least the 2011-2012 school year.

C. As provided under Section 53A-1-611(2)(d), LEAs shall designate in express language at least the following types of diplomas or certificates:

(1) High School Diploma indicating a passing score on all UBSCT subtests.

(2) High School Diploma indicating that a student did not receive a passing score on all UBSCT subtests.

(3) Certificate of Completion.

(4) High school diploma indicating student achievement on assessments for LEAs exempted from UBSCT consistent with R277-705-11.

D. The designation of a differentiated diploma may be made on the face of the diploma or certificate of completion provided to students.

R277-705-10. Student Rights and Responsibilities Related to Graduation, Transcripts and Receipt of Diplomas.

A. LEAs shall supervise the granting of credit and awarding of diplomas, but may delegate the responsibility to schools within the LEA.

B. An LEA may determine criteria for a student's participation in graduation activities, honors, and exercises, independent of a student's receipt of a diploma or certificate of completion.

C. Diplomas or certificates, credit or unofficial transcripts may not be withheld from students for nonpayment of school fees.

D. LEAs shall establish consistent timelines for all students for completion of graduation requirements. Timelines shall be consistent with state law and this rule.

E. LEAs shall work with enrolled military children to evaluate the students' coursework or to assist students in completing coursework to allow military children to graduate with the students' age-appropriate graduating class consistent with Section 53A-11-1404.

F. Consistent with Section 53A-11-1404(3), if a Utah school is unable to facilitate a military child's receipt of diploma by evaluating coursework in Utah schools and previous schools attended, the Utah school shall contact the military child's previous local education agency and aid, to the extent possible, the receipt of a diploma.

G. Graduation requirements are not retroactive.

KEY: curricula
August 8, 2011 **Art X Sec 3**
Notice of Continuation September 13, 2013 **53A-1-402(1)(b)**
53A-1-603 through 53A-1-611
53A-1-401(3)

R307. Environmental Quality, Air Quality.
R307-214. National Emission Standards for Hazardous Air Pollutants.
R307-214-1. Pollutants Subject to Part 61.

The provisions of Title 40 of the Code of Federal Regulations (40 CFR) Part 61, National Emission Standards for Hazardous Air Pollutants, effective as of July 1, 2012, are incorporated into these rules by reference. For pollutant emission standards delegated to the State, references in 40 CFR Part 61 to "the Administrator" shall refer to the director.

R307-214-2. Sources Subject to Part 63.

The provisions listed below of 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants for Source Categories, effective as of July 1, 2012, are incorporated into these rules by reference. References in 40 CFR Part 63 to "the Administrator" shall refer to the director, unless by federal law the authority is specific to the Administrator and cannot be delegated.

(1) 40 CFR Part 63, Subpart A, General Provisions.

(2) 40 CFR Part 63, Subpart B, Requirements for Control Technology Determinations for Major Sources in Accordance with 42 U.S.C. 7412(g) and (j).

(3) 40 CFR Part 63, Subpart F, National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry.

(4) 40 CFR Part 63, Subpart G, National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater.

(5) 40 CFR Part 63, Subpart H, National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks.

(6) 40 CFR Part 63, Subpart I, National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks.

(7) 40 CFR Part 63, Subpart J, National Emission Standards for Polyvinyl Chloride and Copolymers Production.

(8) 40 CFR Part 63, Subpart L, National Emission Standards for Coke Oven Batteries.

(9) 40 CFR Part 63, Subpart M, National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities.

(10) 40 CFR Part 63, Subpart N, National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks.

(11) 40 CFR Part 63, Subpart O, National Emission Standards for Hazardous Air Pollutants for Ethylene Oxide Commercial Sterilization and Fumigation Operations.

(12) 40 CFR Part 63, Subpart Q, National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers.

(13) 40 CFR Part 63, Subpart R, National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations).

(14) 40 CFR Part 63, Subpart T, National Emission Standards for Halogenated Solvent Cleaning.

(15) 40 CFR Part 63, Subpart U, National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins.

(16) 40 CFR Part 63, Subpart AA, National Emission Standards for Hazardous Air Pollutants for Phosphoric Acid Manufacturing.

(17) 40 CFR Part 63, Subpart BB, National Emission Standards for Hazardous Air Pollutants for Phosphate Fertilizer Production.

(18) 40 CFR Part 63, Subpart CC, National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries.

(19) 40 CFR Part 63, Subpart DD, National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations.

(20) 40 CFR Part 63, Subpart EE, National Emission Standards for Magnetic Tape Manufacturing Operations.

(21) 40 CFR Part 63, Subpart GG, National Emission Standards for Aerospace Manufacturing and Rework Facilities.

(22) 40 CFR Part 63, Subpart HH, National Emission Standards for Hazardous Air Pollutants for Oil and Natural Gas Production.

(23) 40 CFR Part 63, Subpart JJ, National Emission Standards for Wood Furniture Manufacturing Operations.

(24) 40 CFR Part 63, Subpart KK, National Emission Standards for the Printing and Publishing Industry.

(25) 40 CFR Part 63, Subpart MM, National Emission Standards for Hazardous Air Pollutants for Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills.

(26) 40 CFR Part 63, Subpart OO, National Emission Standards for Tanks - Level 1.

(27) 40 CFR Part 63, Subpart PP, National Emission Standards for Containers.

(28) 40 CFR Part 63, Subpart QQ, National Emission Standards for Surface Impoundments.

(29) 40 CFR Part 63, Subpart RR, National Emission Standards for Individual Drain Systems.

(30) 40 CFR Part 63, Subpart SS, National Emission Standards for Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process (Generic MACT).

(31) 40 CFR Part 63, Subpart TT, National Emission Standards for Equipment Leaks- Control Level 1 (Generic MACT).

(32) 40 CFR Part 63, Subpart UU, National Emission Standards for Equipment Leaks-Control Level 2 Standards (Generic MACT).

(33) 40 CFR Part 63, Subpart VV, National Emission Standards for Oil-Water Separators and Organic-Water Separators.

(34) 40 CFR Part 63, Subpart WW, National Emission Standards for Storage Vessels (Tanks)-Control Level 2 (Generic MACT).

(35) 40 CFR Part 63, Subpart XX, National Emission Standards for Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations.

(36) 40 CFR Part 63, Subpart YY, National Emission Standards for Hazardous Air Pollutants for Source Categories: Generic MACT.

(37) 40 CFR Part 63, Subpart CCC, National Emission Standards for Hazardous Air Pollutants for Steel Pickling-HCl Process Facilities and Hydrochloric Acid Regeneration Plants.

(38) 40 CFR Part 63, Subpart DDD, National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production.

(39) 40 CFR Part 63, Subpart EEE, National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors.

(40) 40 CFR Part 63, Subpart GGG, National Emission Standards for Hazardous Air Pollutants for Pharmaceuticals Production.

(41) 40 CFR Part 63, Subpart HHH, National Emission Standards for Hazardous Air Pollutants for Natural Gas Transmission and Storage.

(42) 40 CFR Part 63, Subpart III, National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production.

(43) 40 CFR Part 63, Subpart JJJ, National Emission Standards for Hazardous Air Pollutants for Group IV Polymers

and Resins.

(44) 40 CFR Part 63, Subpart LLL, National Emission Standards for Hazardous Air Pollutants for Portland Cement Manufacturing Industry.

(45) 40 CFR Part 63, Subpart MMM, National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production.

(46) 40 CFR Part 63, Subpart NNN, National Emission Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing.

(47) 40 CFR Part 63, Subpart OOO, National Emission Standards for Hazardous Air Pollutants for Amino/Phenolic Resins Production (Resin III).

(48) 40 CFR Part 63, Subpart PPP, National Emission Standards for Hazardous Air Pollutants for Polyether Polyols Production.

(49) 40 CFR Part 63, Subpart QQQ, National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelters.

(50) 40 CFR Part 63, Subpart RRR, National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production.

(51) 40 CFR Part 63, Subpart TTT, National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting.

(52) 40 CFR Part 63, Subpart UUU, National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.

(53) 40 CFR Part 63, Subpart VVV, National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works.

(54) 40 CFR Part 63, Subpart AAAA, National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.

(55) 40 CFR Part 63, Subpart CCCC, National Emission Standards for Manufacturing of Nutritional Yeast.

(56) 40 CFR Part 63, Subpart DDDD, National Emission Standards for Hazardous Air Pollutants for Plywood and Composite Wood Products.

(57) 40 CFR Part 63, Subpart EEEE, National Emission Standards for Hazardous Air Pollutants for Organic Liquids Distribution (non-gasoline).

(58) 40 CFR Part 63, Subpart FFFF, National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Manufacturing.

(59) 40 CFR Part 63, Subpart GGGG, National Emission Standards for Vegetable Oil Production; Solvent Extraction.

(60) 40 CFR Part 63, Subpart HHHH, National Emission Standards for Wet-Formed Fiberglass Mat Production.

(61) 40 CFR Part 63, Subpart IIII, National Emission Standards for Hazardous Air Pollutants for Surface Coating of Automobiles and Light-Duty Trucks.

(62) 40 CFR Part 63, Subpart JJJJ, National Emission Standards for Hazardous Air Pollutants for Paper and Other Web Surface Coating Operations.

(63) 40 CFR Part 63, Subpart KKKK, National Emission Standards for Hazardous Air Pollutants for Surface Coating of Metal Cans.

(64) 40 CFR Part 63, Subpart MMMM, National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products.

(65) 40 CFR Part 63, Subpart NNNN, National Emission Standards for Large Appliances Surface Coating Operations.

(66) 40 CFR Part 63, Subpart OOOO, National Emission Standards for Hazardous Air Pollutants for Fabric Printing, Coating and Dyeing Surface Coating Operations.

(67) 40 CFR Part 63, Subpart PPPP, National Emissions Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products.

(68) 40 CFR Part 63, Subpart QQQQ, National Emission Standards for Hazardous Air Pollutants for Surface Coating of Wood Building Products.

(69) 40 CFR Part 63, Subpart RRRR, National Emission Standards for Hazardous Air Pollutants for Metal Furniture Surface Coating Operations.

(70) 40 CFR Part 63, Subpart SSSS, National Emission Standards for Metal Coil Surface Coating Operations.

(71) 40 CFR Part 63, Subpart TTTT, National Emission Standards for Leather Tanning and Finishing Operations.

(72) 40 CFR Part 63, Subpart UUUU, National Emission Standards for Cellulose Product Manufacturing.

(73) 40 CFR Part 63, Subpart VVVV, National Emission Standards for Boat Manufacturing.

(74) 40 CFR Part 63, Subpart WWWW, National Emissions Standards for Hazardous Air Pollutants for Reinforced Plastic Composites Production.

(75) 40 CFR Part 63, Subpart XXXX, National Emission Standards for Tire Manufacturing.

(76) 40 CFR Part 63, Subpart YYYY, National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines.

(77) 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

(78) 40 CFR Part 63, Subpart AAAAA, National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants.

(79) 40 CFR Part 63, Subpart BBBBB, National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing.

(80) 40 CFR Part 63, Subpart CCCCC, National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks.

(81) 40 CFR Part 63, Subpart DDDDD, National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters.

(82) 40 CFR Part 63, Subpart EEEEE, National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries.

(83) 40 CFR Part 63, Subpart FFFFF, National Emission Standards for Hazardous Air Pollutants for Integrated Iron and Steel Manufacturing.

(84) 40 CFR Part 63, Subpart GGGGG, National Emission Standards for Hazardous Air Pollutants for Site Remediation.

(85) 40 CFR Part 63, Subpart HHHHH, National Emission Standards for Hazardous Air Pollutants for Miscellaneous Coating Manufacturing.

(86) 40 CFR Part 63, Subpart IIIII, National Emission Standards for Hazardous Air Pollutants for Mercury Emissions from Mercury Cell Chlor-Alkali Plants.

(87) 40 CFR Part 63, Subpart JJJJJ, National Emission Standards for Hazardous Air Pollutants for Brick and Structural Clay Products Manufacturing.

(88) 40 CFR Part 63, Subpart KKKKK, National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing.

(89) 40 CFR Part 63, Subpart LLLLL, National Emission Standards for Hazardous Air Pollutants for Asphalt Processing and Asphalt Roofing Manufacturing.

(90) 40 CFR Part 63, Subpart MMMMM, National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Fabrication Operations.

(91) 40 CFR Part 63, Subpart NNNNN, National Emission Standards for Hazardous Air Pollutants for Hydrochloric Acid Production.

(92) 40 CFR Part 63, Subpart PPPPP, National Emission Standards for Hazardous Air Pollutants for Engine Test

Cells/Stands.

(93) 40 CFR Part 63, Subpart QQQQQ, National Emission Standards for Hazardous Air Pollutants for Friction Materials Manufacturing Facilities.

(94) 40 CFR Part 63, Subpart RRRRR, National Emission Standards for Hazardous Air Pollutants for Taconite Iron Ore Processing.

(95) 40 CFR Part 63, Subpart SSSSS, National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing.

(96) 40 CFR Part 63, Subpart TTTTT, National Emission Standards for Hazardous Air Pollutants for Primary Magnesium Refining.

(97) 40 CFR Part 63, Subpart WWWWW, National Emission Standards for Hospital Ethylene Oxide Sterilizers.

(98) 40 CFR Part 63, Subpart YYYYY, National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities.

(99) 40 CFR Part 63, Subpart ZZZZZ, National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries Area Sources.

(100) 40 CFR Part 63 Subpart BBBBBB National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities

(101) 40 CFR Part 63 Subpart CCCCCC National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities.

(102) 40 CFR Part 63, Subpart DDDDDD, National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources.

(103) 40 CFR Part 63, Subpart EEEEEE, National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting Area Sources.

(104) 40 CFR Part 63, Subpart FFFFFF, National Emission Standards for Hazardous Air Pollutants for Secondary Copper Smelting Area Sources.

(105) 40 CFR Part 63, Subpart GGGGGG, National Emission Standards for Hazardous Air Pollutants for Primary Nonferrous Metals Area Sources--Zinc, Cadmium, and Beryllium.

(106) 40 CFR Part 63, Subpart JJJJJJ, National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources.

(107) 40 CFR Part 63, Subpart LLLLLL, National Emission Standards for Hazardous Air Pollutants for Acrylic and Modacrylic Fibers Production Area Sources.

(108) 40 CFR Part 63, Subpart MMMMMM, National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources.

(109) 40 CFR Part 63, Subpart NNNNNN, National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources: Chromium Compounds.

(110) 40 CFR Part 63, Subpart OOOOOO, National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources.

(111) 40 CFR Part 63, Subpart PPPPPP, National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery Manufacturing Area Sources.

(112) 40 CFR Part 63, Subpart QQQQQQ, National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources.

(113) 40 CFR Part 63, Subpart RRRRRR, National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing Area Sources.

(114) 40 CFR Part 63, Subpart SSSSSS, National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources.

(115) 40 CFR Part 63, Subpart VVVVVV, National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources.

(116) 40 CFR Part 63, Subpart TTTTTT, National Emission Standards for Hazardous Air Pollutants for Secondary Nonferrous Metals Processing Area Sources.

(117) 40 CFR Part 63, Subpart WWWWWW, National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations.

(118) 40 CFR Part 63, Subpart XXXXXX, National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories.

(119) 40 CFR Part 63, Subpart YYYYYY, National Emission Standards for Hazardous Air Pollutants for Area Sources: Ferroalloys Production Facilities.

(120) 40 CFR Part 63, Subpart ZZZZZZ, National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries.

(121) 40 CFR Part 63, Subpart AAAAAAA, National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing.

(122) 40 CFR Part 63, Subpart BBBBBBB, National Emission Standards for Hazardous Air Pollutants for Area Sources: Chemical Preparations Industry.

(123) 40 CFR Part 63, Subpart CCCCCCC, National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing.

(124) 40 CFR Part 63, Subpart DDDDDDD, National Emission Standards for Hazardous Air Pollutants for Area Sources: Prepared Feeds Manufacturing.

(125) 40 CFR Part 63, Subpart EEEEEEE, National Emission Standards for Hazardous Air Pollutants: Gold Mine Ore Processing and Production Area Source Category.

KEY: air pollution, hazardous air pollutant, MACT, NESHAP
September 12, 2013 19-2-104(1)(a)
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R317. Environmental Quality, Water Quality.
R317-1. Definitions and General Requirements.
R317-1-1. Definitions.

"Assimilative Capacity" means the difference between the numeric criteria and the concentration in the waterbody of interest where the concentration is less than the criterion.

"Biological assessment" means an evaluation of the biological condition of a water body using biological surveys and other direct measurements of composition or condition of the resident living organisms.

"Biological criteria" means numeric values or narrative descriptions that are established to protect the biological condition of the aquatic life inhabiting waters that have been given a certain designated aquatic life use.

"Board" means the Utah Water Quality Board.

"BOD" means 5-day, 20 degrees C. biochemical oxygen demand.

"Body Politic" means the State or its agencies or any political subdivision of the State to include a county, city, town, improvement district, taxing district or any other governmental subdivision or public corporation of the State.

"Building sewer" means the pipe which carries wastewater from the building drain to a public sewer, a wastewater disposal system or other point of disposal. It is synonymous with "house sewer".

"CBOD" means 5-day, 20 degrees C., carbonaceous biochemical oxygen demand.

"COD" means chemical oxygen demand.

"Deep well" means a drinking water supply source which complies with all the applicable provisions of the State of Utah Public Drinking Water rules.

"Digested sludge" means sludge in which the volatile solids content has been reduced to about 50% by a suitable biological treatment process.

"Director" means the Director of the Division of Water Quality.

"Division" means the Utah State Division of Water Quality.

"Domestic wastewater" means a combination of the liquid or water-carried wastes from residences, business buildings, institutions, and other establishments with installed plumbing facilities, together with those from industrial establishments, and with such ground water, surface water, and storm water as may be present. It is synonymous with the term "sewage".

"Effluent" means the liquid discharge from any unit of a wastewater treatment works, including a septic tank.

"Existing Uses" means those uses actually attained in a water body on or after November 28, 1975, whether or not they are included in the water quality standards.

"Human-induced stressor" means perturbations directly or indirectly caused by humans that alter the components, patterns, and/or processes of an ecosystem.

"Human pathogens" means specific causative agents of disease in humans such as bacteria or viruses.

"Industrial wastes" means the liquid wastes from industrial processes as distinct from wastes derived principally from dwellings, business buildings, institutions and the like. It is synonymous with the term "industrial wastewater".

"Influent" means the total wastewater flow entering a wastewater treatment works.

"Great Salt Lake impounded wetland" means wetland ponds which have been formed by dikes or berms to control and retain the flow of freshwater sources in the immediate proximity of Great Salt Lake.

"Large underground wastewater disposal system" means the same type of device as an onsite wastewater system except that it is designed to handle more than 5,000 gallons per day of domestic wastewater, or wastewater that originates in multiple dwellings, commercial establishments, recreational facilities, schools, or any other underground wastewater disposal system not covered under the definition of an onsite wastewater system. The Division controls the installation of such systems.

"Onsite wastewater system" means an underground wastewater disposal system for domestic wastewater which is designed for a capacity of 5,000 gallons per day or less and is not designed to serve multiple dwelling units which are owned by separate owners except condominiums and twin homes. It usually consists of a building sewer, a septic tank and an absorption system.

"Operating Permit" is a State issued permit issued to any wastewater treatment works covered under Rules R317-3 or R317-5 with the following exceptions:

A. Any wastewater treatment permitted under Ground Water Quality Protection R317-6.

B. Any wastewater treatment permitted under Underground Injection Control (UIC) Program R317-7.

C. Any wastewater treatment permitted under Utah Pollutant Discharge Elimination System (UPDES) R317-8.

D. Any wastewater treatment permitted under Approvals and Permits for a Water Reuse Project R317-13.

E. Any wastewater treatment permitted by a Local Health Department under Onsite Wastewater Systems R317-4.

"Person" means any individual, corporation, partnership, association, company, or body politic, including any agency or instrumentality of the United States government (Section 19-1-103).

"Point source" means any discernible, confined and discrete conveyance including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, concentrated animal feeding operation, or vessel or other floating craft from which pollutants are or may be discharged. This term does not include return flow from irrigated agriculture.

"Pollution" means such contamination, or other alteration of the physical, chemical, or biological properties of any waters of the state, or such discharge of any liquid, gaseous or solid substance into any waters of the state as will create a nuisance or render such waters harmful or detrimental or injurious to public health, safety or welfare, or to domestic, commercial, industrial, agricultural, recreational, or other legitimate beneficial uses, or to livestock, wild animals, birds, fish or other aquatic life.

"Sewage" is synonymous with the term "domestic wastewater".

"Shallow well" means a well providing a source of drinking water which does not meet the requirements of a "deep well".

"Sludge" means the accumulation of solids which have settled from wastewater. As initially accumulated, and prior to treatment, it is known as "raw sludge".

"SS" means suspended solids.

Total Maximum Daily Load (TMDL) means the maximum amount of a particular pollutant that a waterbody can receive and still meet state water quality standards, and an allocation of that amount to the pollutant's sources.

"Treatment works" means any plant, disposal field, lagoon, dam, pumping station, incinerator, or other works used for the purpose of treating, stabilizing or holding wastes. (Section 19-5-102).

"TSS" means total suspended solids.

"Underground Wastewater Disposal System" means a system for underground disposal of domestic wastewater. It includes onsite wastewater systems and large underground wastewater disposal systems.

"Use Attainability Analysis" means a structured scientific assessment of the factors affecting the attainment of the uses specified in R317-2-6. The factors to be considered in such an analysis include the physical, chemical, biological, and economic use removal criteria as described in 40 CFR 131.10(g) (1-6).

"Wastes" means dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial, municipal, and agricultural waste discharged into water. (Section 19-5-102).

"Wastewater" means sewage, industrial waste or other liquid substances which might cause pollution of waters of the state. Intercepted ground water which is uncontaminated by wastes is not included.

"Waters of the state" means all streams, lakes, ponds, marshes, water-courses, waterways, wells, springs, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface and underground, natural or artificial, public or private, which are contained within, flow through, or border upon this state or any portion thereof, except that bodies of water confined to and retained within the limits of private property, and which do not develop into or constitute a nuisance, or a public health hazard, or a menace to fish and wildlife, shall not be considered to be "waters of the state" under this definition (Section 19-5-102).

R317-1-2. General Requirements.

2.1 Water Pollution Prohibited. No person shall discharge wastewater or deposit wastes or other substances in violation of the requirements of these rules.

2.2 Construction Permit. No person shall make or construct any device for treatment or discharge of wastewater (including storm sewers) without first receiving a permit to do so from the Director or its authorized representative, except as provided herein.

A. Body Politic Required. A permit for construction of a new treatment works or a sewerage system, or modifications to an existing treatment works or sewerage system for multiple units under separate ownership will be issued only if the treatment works or sewerage system are under the sponsorship of a body politic as defined in R317-1-1.

B. Submission of Plans. Any person desiring a permit shall submit complete plans, specifications, and other pertinent documents covering the proposed construction to the Director for review. Liquid waste storage facilities at animal feeding operations must be designed and constructed in accordance with Table 2a - Criteria for Siting, Investigation, and Design of Liquid Waste Storage Facilities with a water depth greater than 2 feet; Table 2b - Criteria for Siting, Investigation, and Design of Liquid Waste Storage Facilities with a water depth of 2 feet or less; and Table 2c - Criteria for runoff ponds with a water depth of 2 feet of less and a storage period less than 90 days annually, contained in the U.S.D.A. Natural Resource Conservation Service (NRCS) Conservation Practice Standard, Waste Storage Facility, Code 313, dated August 2006. This rule incorporates by reference Tables 2a, 2b, and 2c in the August 2006 U.S.D.A. NRCS Conservation Practice Standard, Waste Storage Facility, Code 313.

C. Review of Plans. The Division shall review said plans and specifications as to their adequacy of design for the intended purpose and shall require such changes as are found necessary to assure compliance with pertinent parts of these rules.

D. Approval of Plans. Issuance of a construction permit shall be construed as approval of plans for the purposes of authorizing release of federal or state funds allocated for planning or construction purposes.

E. Permit Expiration. Construction permits shall expire one year after date of issuance unless substantial and continuous construction is under way. Upon application, construction permits may be extended on an individual basis provided application for such extension is made prior to the permit expiration date.

F. Exceptions.

1. Wastewater facilities that discharge to an existing sewer system and serve only units that are under single ownership, or serve multiple units under separate ownership where the wastewater facilities are under the sponsorship of the public sewer system to which they discharge. This exception does not apply to pumping stations having the installed capacity in excess of 1 million gallons per day (3,785 cubic meters per day).

2. Onsite Wastewater Disposal Systems. Construction plans and specifications for onsite wastewater disposal systems shall be submitted to the local health authority having jurisdiction and need not be submitted to the Division. Such devices, in any case, shall be constructed in accordance with rules for onsite wastewater disposal systems adopted by the Water Quality Board. Compliance with the rules shall be determined by an on-site inspection by the appropriate health authority.

3. Small Animal Waste (Manure) Lagoons and Runoff Ponds. Construction plans and specifications for small animal waste lagoons as defined in R317-6 (permitted by rule for ground water permits) need not be submitted to the Division if the design is prepared or certified by the U.S.D.A. Natural Resources Conservation Service (NRCS) in accordance with criteria provided for in the Memorandum of Agreement between the Division and the NRCS, and the construction is inspected by the NRCS. Compliance with these rules shall be determined by on-site inspection by the NRCS.

2.3 Compliance with Water Quality Standards. No person shall discharge wastes into waters of the state except in compliance with these rules and under circumstances which assure compliance with water quality standards in R317-2.

2.4 Operation of Wastewater Treatment Works. Wastewater treatment works shall be so operated at all times as to produce effluents meeting all requirements of these rules and otherwise in a manner consistent with adequate protection of public health and welfare. Complete daily records shall be kept of the operation of wastewater treatment works covered under R317-3 on forms approved by the Division and a copy of such records shall be forwarded to the Division at monthly intervals.

R317-1-3. Requirements for Waste Discharges.

3.1 Compliance With Water Quality Standards.

All persons discharging wastes into any of the waters of the State shall provide the degree of wastewater treatment determined necessary to insure compliance with the requirements of R317-2 (Water Quality Standards), except that the Director may waive compliance with these requirements for specific criteria listed in R317-2 where it is determined that the designated use is not being impaired or significant use improvement would not occur or where there is a reasonable question as to the validity of a specific criterion or for other valid reasons as determined by the Director.

3.2 Compliance With Secondary Treatment Requirements.

All persons discharging wastes from point sources into any of the waters of the State shall provide treatment processes which will produce secondary effluent meeting or exceeding the following effluent quality standards.

A. The arithmetic mean of BOD values determined on effluent samples collected during any 30-day period shall not exceed 25 mg/l, nor shall the arithmetic mean exceed 35 mg/l during any 7-day period. In addition, if the treatment plant influent is of domestic or municipal sewage origin, the BOD values of effluent samples shall not be greater than 15% of the BOD values of influent samples collected in the same time period. As an alternative, if agreed to by the person discharging wastes, the following effluent quality standard may be established as a requirement of the discharge permit and must be met: The arithmetic mean of CBOD values determined on effluent samples collected during any 30-day period shall not exceed 20 mg/l nor shall the arithmetic mean exceed 30 mg/l

during any 7-day period. In addition, if the treatment plant influent is of domestic or municipal sewage origin, the CBOD values of effluent samples shall not be greater than 15% of the CBOD values of influent samples collected in the same time period.

B. The arithmetic mean of SS values determined on effluent samples collected during any 30-day period shall not exceed 25 mg/l, nor shall the arithmetic mean exceed 35 mg/l during any 7-day period. In addition, if the treatment plant influent is of domestic or municipal sewage origin, the SS values of effluent samples shall not be greater than 15% of the SS values of influent samples collected in the same time period.

C. The geometric mean of total coliform and fecal coliform bacteria in effluent samples collected during any 30-day period shall not exceed either 2000 per 100 ml or 200 per 100 ml respectively, nor shall the geometric mean exceed 2500 per 100 ml or 250 per 100 ml respectively, during any 7-day period; or, the geometric mean of E. coli bacteria in effluent samples collected during any 30-day period shall not exceed 126 per 100 ml nor shall the geometric mean exceed 158 per 100 ml respectively during any 7-day period. Exceptions to this requirement may be allowed by the Director where domestic wastewater is not a part of the effluent and where water quality standards are not violated.

D. The effluent values for pH shall be maintained within the limits of 6.5 and 9.0.

E. Exceptions to the 85% removal requirements may be allowed where infiltration makes such removal requirements infeasible and where water quality standards are not violated.

F. The Director may allow exceptions to the requirements of (A), (B) and (D) above where the discharge will be of short duration and where there will be of no significant detrimental affect on receiving water quality or downstream beneficial uses.

G. The Director may allow that the BOD5 and TSS effluent concentrations for discharging domestic wastewater lagoons shall not exceed 45 mg/l for a monthly average nor 65 mg/l for a weekly average provided the following criteria are met:

1. The lagoon system is operating within the organic and hydraulic design capacity established by R317-3,

2. The lagoon system is being properly operated and maintained,

3. The treatment system is meeting all other permit limits,

4. There are no significant or categorical industrial users (IU) defined by 40 CFR Part 403, unless it is demonstrated to the satisfaction of the Director that the IU is not contributing constituents in concentrations or quantities likely to significantly effect the treatment works,

5. A Waste Load Allocation (WLA) indicates that the increased permit limits would not impair beneficial uses of the receiving stream.

3.3 Extensions To Deadlines For Compliance.

The Director may, upon application of a waste discharger, allow extensions to the compliance deadlines in Section 1.3.2 above where it can be shown that despite good faith effort, construction cannot be completed within the time required.

3.4 Pollutants In Diverted Water Returned To Stream.

A user of surface water diverted from waters of the State will not be required to remove any pollutants which such user has not added before returning the diverted flow to the original watercourse, provided there is no increase in concentration of pollutants in the diverted water. Should the pollutant constituent concentration of the intake surface waters to a facility exceed the effluent limitations for such facility under a federal National Pollutant Discharge Elimination System permit or a permit issued pursuant to State authority, then the effluent limitations shall become equal to the constituent concentrations in the intake surface waters of such facility. This section does not apply to irrigation return flow.

R317-1-4. Utilization and Isolation of Domestic Wastewater Treatment Works Effluent.

4.1 Untreated Domestic Wastewater. Untreated domestic wastewater or effluent not meeting secondary treatment standards as defined by these rules shall be isolated from all public contact until suitably treated. Land disposal or land treatment of such wastewater or effluent may be accomplished by use of an approved total containment lagoon as defined in R317-3 or by such other treatment approved by the Director as being feasible and equally protective of human health and the environment.

4.2 Use of Secondary Effluent at Plant Site. Secondary effluent may be used at the treatment plant site in the following manner provided there is no cross-connection with a potable water system:

A. Chlorinator injector water for wastewater chlorination facilities, provided all pipes and outlets carrying the effluent are suitably labeled.

B. Water for hosing down wastewater clarifiers, filters and related units, provided all pipes and outlets carrying the effluent are suitably labeled.

C. Irrigation of landscaped areas around the treatment plant from which the public is excluded.

R317-1-5. Use of Industrial Wastewaters.

5.1 Use of industrial wastewaters (not containing human pathogens) shall be considered for approval by the Director based on a case-specific analysis of human health and environmental concerns.

R317-1-6. Disposal of Domestic Wastewater Treatment Works Sludge.

6.1 General. No person shall use, dispose, or otherwise manage sewage sludge through any practice for which pollutant limits, management practices, and operational standards for pathogens and vector attraction reduction requirements are established in 40 CFR 503, July 1, 1994, except in accordance with such requirements.

6.2 Permit. All treatment works producing, treating and disposing of sewage sludge must comply with applicable permit requirements at R317-3, 6 and 8.

6.3 Septic Tank Contents. The dumping or spreading of septic tank contents is prohibited except in conformance with 40 CFR 503 and R317-550-7.

6.4 Effective Date. Notwithstanding the effective date for incorporation by reference of 40 CFR 503 provided in R317-8-1.10(9), those portions of 40 CFR 503 specified in R317-1-6.1 and 6.3 are effective immediately.

R317-1-7. TMDLs.

The following TMDLs are approved by the Board and hereby incorporated by reference into these rules:

7.1 Middle Bear River -- February 23, 2010
7.2 Chalk Creek -- December 23, 1997
7.3 Otter Creek -- December 23, 1997
7.4 Little Bear River -- May 23, 2000
7.5 Mantua Reservoir -- May 23, 2000
7.6 East Canyon Creek -- September 14, 2010
7.7 East Canyon Reservoir -- September 14, 2010
7.8 Kents Lake -- September 1, 2000
7.9 LaBaron Reservoir -- September 1, 2000
7.10 Minersville Reservoir -- September 1, 2000
7.11 Puffer Lake -- September 1, 2000
7.12 Scofield Reservoir -- September 1, 2000
7.13 Onion Creek (near Moab) -- July 25, 2002
7.14 Cottonwood Wash -- September 9, 2002
7.15 Deer Creek Reservoir -- September 9, 2002
7.16 Hyrum Reservoir -- September 9, 2002
7.17 Little Cottonwood Creek -- September 9, 2002

7.18 Lower Bear River -- September 9, 2002
7.19 Malad River -- September 9, 2002
7.20 Mill Creek (near Moab) -- September 9, 2002
7.21 Spring Creek -- September 9, 2002
7.22 Forsyth Reservoir -- September 27, 2002
7.23 Johnson Valley Reservoir -- September 27, 2002
7.24 Lower Fremont River -- September 27, 2002
7.25 Mill Meadow Reservoir -- September 27, 2002
7.26 UM Creek -- September 27, 2002
7.27 Upper Fremont River -- September 27, 2002
7.28 Deep Creek -- October 9, 2002
7.29 Uinta River -- October 9, 2002
7.30 Pineview Reservoir -- December 9, 2002
7.31 Browne Lake -- February 19, 2003
7.32 San Pitch River -- November 18, 2003
7.33 Newton Creek -- June 24, 2004
7.34 Panguitch Lake -- June 24, 2004
7.35 West Colorado -- August 4, 2004
7.36 Silver Creek -- August 4, 2004
7.37 Upper Sevier River -- August 4, 2004
7.38 Lower and Middle Sevier River -- August 17,2004
7.39 Lower Colorado River -- September 20, 2004
7.40 Upper Bear River -- August 4, 2006
7.41 Echo Creek -- August 4, 2006
7.42 Soldier Creek -- August 4, 2006
7.43 East Fork Sevier River -- August 4, 2006
7.44 Koosharem Reservoir -- August 4, 2006
7.45 Lower Box Creek Reservoir -- August 4, 2006
7.46 Otter Creek Reservoir -- August 4, 2006
7.47 Thistle Creek -- July 9, 2007
7.48 Strawberry Reservoir -- July 9, 2007
7.49 Matt Warner Reservoir -- July 9, 2007
7.50 Calder Reservoir -- July 9, 2007
7.51 Lower Duchesne River -- July 9, 2007
7.52 Lake Fork River -- July 9, 2007
7.53 Brough Reservoir -- August 22, 2008
7.54 Steinaker Reservoir -- August 22, 2008
7.55 Red Fleet Reservoir -- August 22, 2008
7.56 Newcastle Reservoir -- August 22, 2008
7.57 Cutler Reservoir -- February 23, 2010
7.58 Pariette Draw -- September 28, 2010
7.59 Emigration Creek -- September 1, 2011
7.60 Jordan River -- June 27, 2012

R317-1-8. Penalty Criteria for Civil Settlement Negotiations.

8.1 Introduction. Section 19-5-115 of the Water Quality Act provides for penalties of up to $10,000 per day for violations of the act or any permit, rule, or order adopted under it and up to $25,000 per day for willful violations. Because the law does not provide for assessment of administrative penalties, the Attorney General initiates legal proceedings to recover penalties where appropriate.

8.2 Purpose And Applicability. These criteria outline the principles used by the State in civil settlement negotiations with water pollution sources for violations of the UWPCA and/or any permit, rule or order adopted under it. It is designed to be used as a logical basis to determine a reasonable and appropriate penalty for all types of violations to promote a more swift resolution of environmental problems and enforcement actions.

To guide settlement negotiations on the penalty issue, the following principles apply: (1) penalties should be based on the nature and extent of the violation; (2) penalties should at a minimum, recover the economic benefit of noncompliance; (3) penalties should be large enough to deter noncompliance; and (4) penalties should be consistent in an effort to provide fair and equitable treatment of the regulated community.

In determining whether a civil penalty should be sought, the State will consider the magnitude of the violations; the degree of actual environmental harm or the potential for such harm created by the violation(s); response and/or investigative costs incurred by the State or others; any economic advantage the violator may have gained through noncompliance; recidivism of the violator; good faith efforts of the violator; ability of the violator to pay; and the possible deterrent effect of a penalty to prevent future violations.

8.3 Penalty Calculation Methodology. The statutory maximum penalty should first be calculated, for comparison purposes, to determine the potential maximum penalty liability of the violator. The penalty which the State seeks in settlement may not exceed this statutory maximum amount.

The civil penalty figure for settlement purposes should then be calculated based on the following formula: CIVIL PENALTY = PENALTY + ADJUSTMENTS - ECONOMIC AND LEGAL CONSIDERATIONS

PENALTY: Violations are grouped into four main penalty categories based upon the nature and severity of the violation. A penalty range is associated with each category. The following factors will be taken into account to determine where the penalty amount will fall within each range:

A. History of compliance or noncompliance. History of noncompliance includes consideration of previous violations and degree of recidivism.

B. Degree of willfulness and/or negligence. Factors to be considered include how much control the violator had over and the foreseeability of the events constituting the violation, whether the violator made or could have made reasonable efforts to prevent the violation, whether the violator knew of the legal requirements which were violated, and degree of recalcitrance.

C. Good faith efforts to comply. Good faith takes into account the openness in dealing with the violations, promptness in correction of problems, and the degree of cooperation with the State.

Category A - $7,000 to $10,000 per day. Violations with high impact on public health and the environment to include:

1. Discharges which result in documented public health effects and/or significant environmental damage.

2. Any type of violation not mentioned above severe enough to warrant a penalty assessment under category A.

Category B - $2,000 to $7,000 per day. Major violations of the Utah Water Pollution Control Act, associated regulations, permits or orders to include:

1. Discharges which likely caused or potentially would cause (undocumented) public health effects or significant environmental damage.

2. Creation of a serious hazard to public health or the environment.

3. Illegal discharges containing significant quantities or concentrations of toxic or hazardous materials.

4. Any type of violation not mentioned previously which warrants a penalty assessment under Category B.

Category C - $500 to $2,000 per day. Violations of the Utah Water Pollution Control Act, associated regulations, permits or orders to include:

1. Significant excursion of permit effluent limits.

2. Substantial non-compliance with the requirements of a compliance schedule.

3. Substantial non-compliance with monitoring and reporting requirements.

4. Illegal discharge containing significant quantities or concentrations of non toxic or non hazardous materials.

5. Any type of violation not mentioned previously which warrants a penalty assessment under Category C.

Category D - up to $500 per day. Minor violations of the Utah Water Pollution Control Act, associated regulations, permits or orders to include:

1. Minor excursion of permit effluent limits.

2. Minor violations of compliance schedule requirements.

3. Minor violations of reporting requirements.

4. Illegal discharges not covered in Categories A, B and C.

5. Any type of violations not mentioned previously which warrants a penalty assessment under category D.

ADJUSTMENTS: The civil penalty shall be calculated by adding the following adjustments to the penalty amount determined above: 1) economic benefit gained as a result of non-compliance; 2) investigative costs incurred by the State and/or other governmental levels; 3) documented monetary costs associated with environmental damage.

ECONOMIC AND LEGAL CONSIDERATIONS: An adjustment downward may be made or a delayed payment schedule may be used based on a documented inability of the violator to pay. Also, an adjustment downward may be made in consideration of the potential for protracted litigation, an attempt to ascertain the maximum penalty the court is likely to award, and/or the strength of the case.

8.4 Mitigation Projects. In some exceptional cases, it may be appropriate to allow the reduction of the penalty assessment in recognition of the violator's good faith undertaking of an environmentally beneficial mitigation project. The following criteria should be used in determining the eligibility of such projects:

A. The project must be in addition to all regulatory compliance obligations;

B. The project preferably should closely address the environmental effects of the violation;

C. The actual cost to the violator, after consideration of tax benefits, must reflect a deterrent effect;

D. The project must primarily benefit the environment rather than benefit the violator;

E. The project must be judicially enforceable;

F. The project must not generate positive public perception for violations of the law.

8.5 Intent Of Criteria/Information Requests. The criteria and procedures in this section are intended solely for the guidance of the State. They are not intended, and cannot be relied upon to create any rights, substantive or procedural, enforceable by any party in litigation with the State.

R317-1-9. Electronic Submissions and Electronic Signatures.

(a) Pursuant to the authority of Utah Code Ann. Subsection 46-4-501(a), the submission of Discharge Monitoring Reports and related information may be conducted electronically through the EPA's NetDMR program, provided the requirements of subsection (b) are met.

(b) A person may submit Discharge Monitoring Reports and related information only after (1) completion of a Subscriber Agreement in a form designated by the Director to ensures that all requirements of 40 CFR 3, EPA's Cross - Media Electronic Reporting Regulation (CROMERR) are met; and (2) completion of subsequent steps specified by EPA's CROMERR, including setting up a subscriber account.

(c) The Subscriber Agreement will continue until terminated by its own terms, until modified by mutual consent or until terminated with 60 days written notice by any party.

(d) Any person who submits a Discharge Monitoring Report or related information under the NetDMR program, and who electronically signs the report or related information, is, by providing an electronic signature, making the following certification: "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

KEY: water pollution, waste disposal, industrial waste, effluent standards
September 24, 2013 19-5
Notice of Continuation October 2, 2012

R317. Environmental Quality, Water Quality.
R317-3. Design Requirements for Wastewater Collection, Treatment and Disposal Systems.
R317-3-1. Technical and Procedural Requirements.

1.1. Scope of This Rule

A. General. This rule is intended to aid the logical development, from feasibility study, through startup, to operation of a wastewater collection, treatment and disposal project.

B. Authority. Construction and operating permits and approvals are issued pursuant to the provisions of Sections 19-5-104, 19-5-107 and 19-5-108. Violation of these permit(s) or approval(s) including compliance with the conditions thereof, or beginning of construction, or modification without the Director's approval, is subject to the penalties provided in Section 19-5-115.

C. Applicability

1. This rule applies to:

a. communities, sewerage agencies, industries, and federal or state agencies (hereinafter referred to as the applicant), and

b. i. construction, installation, modification or operation of any treatment works or part thereof or any extension or addition thereto, or

ii. construction, installation, modification or operation of any establishment or any extension or modification or addition to it, the operation of which would probably result in a discharge.

2. The applicant must not advertise the project for bids and must not begin construction without receiving a construction permit.

D. Requirements

1. The design requirements in this rule are for collection, treatment and disposal of wastewater largely originating from domestic sources. These criteria are intended to be limiting values for items upon which an evaluation of such plans and specifications will be made and to establish, as far as practicable, uniformity of practice. This rule also provides for a mechanism to apply water pollution control research and recommendations for further evaluation by the design engineer.

2. Communities, and the engineering profession should discuss with the staff of the Director possible combinations of wastewater treatment and disposal processes or situations not covered in detail by this rule.

E. Construction Permit and Approvals

1. When a Permit or an Approval is Issued. A construction permit or an approval is issued when the applicant has met all requirements of this rule, including any additional requirements of funding programs administered by the Director. The applicant or the designee or the consultant should meet with the staff of the Director to discuss the plan of study before undertaking extensive engineering studies for construction of treatment works. A permit for construction of a new treatment works or a sewerage system, or modifications to an existing treatment works or sewerage system for multiple units under separate ownership will be issued only if the treatment works or sewerage system are under the sponsorship of a body politic as defined in R317-1-1.

2. Variance. The Director may grant a variance from the minimum requirements stated in this rule, subject to site-specific consideration and justification, but not overriding safeguarding of public health or protection of water quality or engineering practice. The applicant must submit pertinent and relevant material in support of a variance from the minimum requirements.

3. Limitations

a. The issuance of a construction permit does not relieve in any way the applicant of the obligation to obtain other approvals and permits, i.e., ground water discharge permit, clearances etc., from other agencies which may have jurisdiction over the project.

b. The permit will expire at the end of one year from the date of issuance if the approved project is not under substantial construction. Plans and specifications must be resubmitted for review and reissuance of the expired permit.

F. Operating Permits

1. Scope

Permits are issued to any wastewater treatment works covered under R317-3 with the following exceptions:

a. Any wastewater treatment permitted under Ground Water Quality Protection R317-6.

b. Any wastewater treatment permitted under Underground Injection Control (UIC) Program R317-7.

c. Any wastewater treatment permitted under Utah Pollutant Discharge Elimination System (UPDES) R317-8.

d. Any wastewater treatment permitted under Approvals and Permits for a Water Reuse Project R317-13.

2. Facilities requiring operating permits that treat domestic waste will typically be issued a general permit rather than individual permits. General permits may be issued, modified, revoked and reissued, or terminated in accordance with applicable requirements of R317-8-5 and R317-8-6. General permits shall be effective for a fixed term not to exceed 5 years.

3. Facilities requiring operating permits that treat non-domestic waste will be issued individual permits. Individual permits may be issued, modified, revoked and reissued, or terminated in accordance with applicable requirements of R317-8-5 and R317-8-6. Individual permits shall be effective for a fixed term not to exceed 5 years.

4. Application requirements.

a. Facilities currently in operation shall submit to the Director a written notice of intent to be covered by the general permit or by an individual permit no later than January 1, 2010. New facilities must submit a written notice of intent prior to commencing operation. A facility that fails to submit a notice of intent in accordance with the terms of the permit is not authorized to operate.

b. The notice of intent shall include:

i. the legal name and address of the owner.

ii. the facility name and address.

iii. design flow, actual flow, and type of waste treated.

iv. disposal method, effluent quality (if applicable).

v. location of nearest public drinking water well.

vi. diagram of system showing major components.

5. Requirements for recording and reporting monitoring results. All permits shall specify:

a. Requirements concerning the proper use, maintenance, and installation, when appropriate, of monitoring equipment or methods, (including biological monitoring methods when appropriate);

b. Required monitoring including type, intervals, and frequency sufficient to yield data which are representative of the monitored activity including, when appropriate, continuous monitoring;

c. Reporting shall be monthly in accordance with R317-1-2.4.

G. Definitions

1. The annual average daily rate of flow is defined as:

a. an average of daily rates of flow over a period of not less than one year; or

b. the rate of flow equal to or greater than 50 percent of the daily flow rate data.

2. The average design rate of flow or the average peak-monthly rate of flow is defined as:

a. a moving average of daily rates of flow over a thirty consecutive days; or over a period of month whichever produces a higher rate of flow; or

b. the rate of flow equal to or greater than 92 percent of the daily flow rate data.

3. The maximum design rate of flow or peak-daily rate of flow is defined as:

a. the maximum rates of flow over a 24 hour period; or

b. the rate of flow equal to or greater than 99.7 percent of the daily flow data.

4. The peak design rate of flow or peak-hourly rate of flow is defined as:

a. the maximum rate of flow over a 60-minute period; or

b. the rate of flow equal to or greater than 99.9 percent of the daily flow data.

5. The minimum daily rate of flow is defined as the minimum rate of flow over a twenty-four hour period.

6. Industrial waste flow is defined as the maximum rate of flow for each of industries tributary to the sewer system.

7. Other Definitions. Other definition of terms and their use in this rule is intended to be in accordance with:

a. R317-1 (Definitions and General Requirements), and

b. Glossary - Water and Wastewater Control Engineering, jointly prepared by American Public Health Association (APHA), American Society of Civil Engineers (ASCE), American Water Works Association (AWWA), and Water Pollution Control Federation (WPCF).

8. Units of Expression The units of expression used are in accordance with those recommended in WPCF Manual of Practice Number 6, Units of Expression for Wastewater Treatment.

9. Terms

a. The term shall is used where practice is standardized to permit specific delineation of requirements or where safeguarding of the public health or protection of water quality justifies such definite action.

b. Other terms, such as should, recommended, preferred, indicate desirable procedures or methods, with deviations subject to individual consideration and justification, but not overriding safeguarding of public health or protection of water quality or engineering practice.

c. Desirable procedures or methods may be mandatory requirements for projects using state or federal funds.

1.2. Engineering Report

A. The Scope of the Report

1. The applicant or the applicant's consulting engineer should submit an engineering report to the Director at least 60 days before the date when action by the Director is desired. The report shall be prepared under the direction of a registered professional engineer licensed to practice in the State of Utah. The report must establish the need, scope, basis and viability for:

a. all projects involving innovative treatment and disposal processes, and

b. collection and pumping systems handling flows in excess of 1 million gallons per day (3,785 cubic meters per day).

2. The documents submitted for formal approval should include all pertinent and relevant material to aid in the review of the submitted reports.

B. What is Required in the Report

1. The magnitude and complexity of the project will determine the scope of the report.

2. The report must provide basic information; criteria and assumptions; evaluation of alternate projects, with preliminary layouts and cost estimates; assessment of environmental factors; financing methods, anticipated charges for users; organizational and staffing requirements; conclusions or recommendations with a proposed project for consideration; and an outline of official actions and procedures required to implement the project.

3. The report should detail various concepts (including process description and sizing), factual data, and controlling assumptions and considerations for the functional planning of sewerage facilities. These data form the continuing technical basis for the detailed design and preparation of construction plans and specifications.

4. The report should include preliminary architectural, structural, mechanical, and electrical designs, sketches and outline specifications of process units, special equipment, etc.

5. The applicant or the consultant must address specific program and funding requirements in the report.

6. A detailed topical outline is available from the division.

C. Supplemental Requirements for Lagoons and Land Application. The engineer's report shall contain pertinent information on location, geology, hydrology, hydrogeology, soil conditions, area for expansion and any other factors that will affect the feasibility and acceptability of the proposed lagoon and land application projects.

1. Project Location. The engineer's report shall include on a 7.5-minute US Geological Survey topographic map showing the following within two mile (3.22 kilometers) radius of the proposed project site:

a. the location and direction of all residences, commercial developments, parks, recreational areas, land requirements for future additional treatment units and increased waste loadings, and land use zoning of area;

b. elevations and contours of the site and adjacent area;

c. watercourses and water supplies (including a log of each well, unless waived by the Director);

d. location, depth, and discharge point of any field tile in the immediate area of the proposed site;

e. buffer zones;

f. limits of all flood plains, public drinking water supply watersheds and inland wetlands; and

g. natural site drainage zones.

2. Soil Borings and Geology. The applicant must determine representative subsurface soil characteristics and geology of the project site using a number of soil borings logged by an independent soil testing laboratory. At least one boring shall be a minimum of 25 feet (7.6 meters) in depth or into bedrock, whichever is shallower. The borings shall be filled and sealed. The report must address the following items as a minimum:

a. depth, type and texture of soil, all confirmed field data by the Soil Conservation Service (US Department of Agriculture);

b. hydraulic conductivity of the project site or the lagoon bottom as determined in the field, and lagoon bottom materials;

c. soil chemical properties such as, pH, nutrient levels, cation exchange capacity, etc.;

d. depth to bedrock;

e. bedrock type;

f. geologic discontinuities - faults, fractures, sinkholes;

g. jointing and permeability of rock.

3. Ground Water Issues

a. ground water depth confirmed by field investigations, for various seasons, including data from the period between March and May;

b. location of perched water tables;

c. ground water contours;

d. direction of ground water movement and flow;

e. ground water points of discharge;

f. available analyses of site ground water quality and drinking water wells in the vicinity, including but not limited to: coliform bacteria, pH, nitrates, total nitrogen, chlorides, sulfates, and total hardness;

g. a description of the depth and type of all water supply wells within two-mile (3.22 kilometers) radius of the proposed project site;

h. ground water monitoring needs using a system of wells or lysimeters around the perimeter of the project site; and

i. compliance with the requirements of R317-6 (Ground Water Quality Protection Rules) including securing a ground water discharge permit.

4. Climate Data

a. total precipitation for each month;

b. mean number of days per year with temperatures less than or equal to 32 degrees Fahrenheit (0 degree Centigrade);

c. wind velocities and direction;

d. evapotranspiration data.

D. Reports on Supplementary Investigations. Reports on soils, foundation, geological and hydrogeological investigations must be submitted by the applicant or the consultant, to the Director. These reports are supplementary to a proposal, predesign or design report, plans and specifications for all projects. The reports must focus on any existing site conditions which may affect feasibility or constructibility of the project. If such problems do exist, mitigative and remedial measures thereto must be recommended by the applicant's consultant. The basis of conclusions reached should be supported with relevant and detailed information, graphically and narratively. The recommendations must be incorporated in the design.

1.3. Predesign Report

A. A predesign report must be prepared for the projects designed to:

1. treat domestic sewage flow in excess of 5 million gallons per day (18,900 cubic meters per day); or

2. incorporate emerging, innovative and alternative technologies.

B. The report must be submitted for review and approval by the Director. The report shall include a summary of process design criteria, the basis of design, process and hydraulic profiles, outline of all appurtenant facilities, and supporting information.

C. Approval of a predesign report represents an agreement-in-principle subject to receipt, review and approval of satisfactory engineering plans and specifications. Such agreement-in-principle will be modified or revised in light of new information that may become available later. Also, an approval of prefinal documents is not an authorization to advertise the project for bids or to begin construction; but allows the applicant to proceed with preparing final engineering drawings and specifications.

1.4. Construction Plans

A. General. A complete set of construction drawings covering all disciplines shall be submitted for review in fulfillment of the requirements of this rule. The size, complexity and nature of the project will determine the extent of involvement of various disciplines. Such disciplines are, but not necessarily limited to, Civil, Structural, Mechanical, Architectural, Mechanical, Electrical, Geotechnical, Instrumentation, Heating, Ventilating and Air Conditioning etc. All designs shall be in accordance with the requirements of applicable local, state and federal rules or regulations, the latest recognized practice standards including the Uniform Building Code, the National Electrical Code, the Uniform Mechanical Code, the Uniform Plumbing Code and other industry standards. The plans shall be clear, legible and suitable for microfilming or image processing.

1. Standard Information

a. Plans shall show a suitable project title, the name of municipality, sewer district, sewerage agency, sponsoring institution or industry, current revision date, and the name of engineer in charge of the project, engineer's registration number, an imprint of registration seal and signature.

b. Plans shall be drawn to a scale which will permit all necessary information to be plainly shown. Numerical and graphical scales in foot-pound-second (FPS or English) system shall be shown. The use of the international system (metric or MKS or meter-kilogram-second) of units is encouraged.

c. All plan views shall indicate a north point, preferably in a standardized direction. A suitable geographical reference for the project shall also be shown. Topographical and elevation data should be presented on a recognized standard datum. Such datum should be clearly indicated.

2. Vicinity and Location Plans. A large scale vicinity map should be provided for a suitable geographical reference to the project. It should also indicate vehicular access to the project.

3. General Site Work Plans.

a. A site plan showing the project lay out should be included to establish a reference to the existing features. Similarly, a reduced-scale site or key plan should be drawn on all drawings to provide the context of work shown on the drawing to the site.

b. For the entire project site, information shall be provided on topography, survey data, location of test borings, limits of work, staging area for contractors, areas of project related site work, and other work that may overlap the areas of concentrated work activities. Information shall be compiled to the extent practicable on utility locations, above and below ground utilities which might interfere with the proposed construction, particularly water mains, gas mains, storm drains, and telephone and power conduits, outside piping, all known existing structures, security improvements, roads, signage, lighting, and other site improvements. Compiled information should be shown on plans.

4. Detailed Plans. Construction to be performed in areas of concentrated work such as individual installations, buildings, rooms or assemblies shall be shown on the detailed plans. Such plans shall show plan views, elevations, sections and supplementary views which, together with the specifications and general layouts, provide the working information for the contract and construction of the works. They shall also include detailed design data in all applicable disciplines, dimensions and relative elevations of structures, the location and outline form of equipment, location size of piping, water levels, water surface and hydraulic profiles, and ground elevations.

B. Plans for Sewers. Construction plans are required to be submitted for projects involving new sewer systems. Projects for substantial additions to the existing systems are required to be submitted only in fulfillment of the requirements of the funding agency. These plans must detail the following information:

1. Geographical Features

a. Topography and elevations. Existing or proposed improvements, streets, the boundaries of all streams and water impoundments, and water surfaces shall be clearly shown. Contour lines at suitable intervals should be included.

b. Streams. The direction of flow in all natural or artificial streams, and high and low water elevations of all water surfaces at sewer outlets shall be shown.

2. Boundaries. The boundary lines of the municipality or the sewer district, and the area to be sewered, shall be shown.

3. Sewers. The plan shall show the location, size and direction of flow of all existing and proposed sanitary sewers draining to the treatment works concerned.

4. Plans and Profiles. Detailed plans and profiles shall be submitted. Profiles should have a horizontal scale of not more than 100 feet to the inch and vertical scale of not more than 10 feet to the inch. Plan views should be drawn to a corresponding horizontal scale and preferably be shown on the same sheet. Plans and profiles shall show:

a. Location of streets and sewers;

b. ground surface; size of pipe; length between manholes; manhole identifiers, such as numbers etc.; invert and surface elevation at each manhole; and grade of sewer between each two adjacent manholes;

c. the elevation and location of the basement floor on the profile of the sewer, showing feasibility to serve adjacent basements except where otherwise noted on the plans; and

d. Locations of all special features such as inverted siphons, concrete encasements, elevated sewers, special

construction to implement proper separation from water mains etc.

5. Detailed drawings, made to a scale to clearly show the nature of the design, shall be furnished to show the following particulars:

a. all stream crossings and sewer outlets, with elevations of the stream bed and of normal and extreme high and low water levels;

b. details of all special sewer joints, pipeline construction or installation, and cross-sections; and

c. details of all sewer appurtenances such as manholes, inspection chambers, inverted siphons, regulators, flow measurement or control stations and elevated sewers.

C. Plans for Pumping Stations. Construction plans shall be submitted for construction or modifications of pumping stations having the installed capacity in excess of 1 million gallons per day (3,785 cubic meters per day). These plans must detail the following information besides vicinity, site and location, and engineering information required:

1. Vicinity, Site and General Site Work Plans

a. the location and extent of the tributary area;

b. any municipal boundaries within the tributary area;

c. the location of the pumping station and force main, and pertinent elevations; and

d. availability of power sources, including alternative sources.

2. Detailed Plans. Detailed plans shall be submitted showing the following:

a. topography of the site with all pertinent elevations;

b. soils or foundation report;

c. existing pumping station with all adjacent improvements;

d. proposed pumping station, including provisions for installation of future pumps or ejectors, emergency power generation, and other reliability features;

e. maximum hydraulic gradient including calculations in downstream gravity sewers when all installed pumps are in operation; and

f. elevation of high water at the site, and maximum elevation of sewage in the collection system upon occasion of power failure.

D. Plans for Treatment Plants. Construction plans shall be submitted for construction or modifications of treatment plants. These plans must detail the following information besides vicinity, site and location, and engineering information required:

1. Location Plan. A plan shall be submitted showing the treatment plant in relation to the remainder of the system.

2. General Layout. Layouts of the proposed treatment plant shall be submitted, showing:

a. topography of the site;

b. size and location of plant structures, and adjacent improvements;

c. schematic flow diagram(s), including mass balance, showing the flow through various plant units, and showing utility systems serving the plant processes;

d. outside or yard piping, including any arrangements for bypassing individual units (Materials handled and direction of flow through pipes shall be shown.); and

e. hydraulic profiles, including calculations, showing the flow of the major liquid or solid process streams including raw or treated sewage, supernatant liquor, scum and sludge.

3. Detailed Plans. Detailed plans shall show the following:

a. location, dimensions, and elevations of all existing and proposed plant facilities;

b. elevations of a 100-year water level of the body of water to which the plant effluent is to be discharged;

c. type, size, pertinent features, and operating capacity of all pumps, blowers, motors, and other mechanical devices;

d. schematics, sectional or isometric views of all process and utility piping not shown on the General Site Work Plans;

e. hydraulic profile at the minimum, average, and maximum rate of flow; and

f. description of any features not otherwise covered by other drawings or specifications or engineer's report.

1.5. Technical Specifications. Complete technical specifications for the construction of sewers, pumping stations, treatment plants, and all other appurtenances, shall accompany the plans. The specifications accompanying construction drawings shall include all construction information not shown on the drawings which is necessary to inform the builder in detail of the design requirements for the quality of materials, workmanship and fabrication of the project. They shall also include: the type, size strength, operating characteristics, and rating of equipment; allowable infiltration; the complete requirements for all mechanical and electrical equipment, including machinery, valves, piping, and jointing of pipe; electrical apparatus, wiring, instrumentation, and meters; laboratory fixtures and equipment; operating tools, construction materials; special filter materials, such as, stone, sand, gravel, or slag; miscellaneous appurtenances; chemicals when used; instructions for testing materials and equipment as necessary to meet design standards; and performance tests for the completed work and component units. Performance tests must be conducted at design load conditions wherever practical.

1.6. Revisions to the Approved Plans and Specifications. Any changes, such as addenda, change orders, field change etc., to the approved plans or specifications affecting capacity, flow, operation of units, or point or quality of discharge shall be submitted for review and approval before any such change is made in either contract documents or construction. Plans or specifications proposed to be so revised must, therefore, be submitted at least 30 days in advance of any construction work which will be affected by such changes to permit sufficient time for review and approval. Changes under emergency conditions may be communicated verbally, and then submitted in writing. Structural revisions or other minor changes not affecting capacities, flows, or operation are to be permitted during construction without approval.

1.7. Construction Supervision. The applicant must demonstrate that adequate and competent inspection will be provided during construction. It is the responsibility of the applicant to provide frequent and comprehensive inspection of the project.

1.8. Plan of Operation

A. Submittal. A plan of operation must be prepared at the mid-point of construction, but no later than at the time of 80 percent completion of construction, unless waived by the Director on the basis of funding program requirements, and the scope and the complexity of the project.

B. Contents of the Plan. The plan of operation must provide a concise, sequential description of and implementation schedule for the following activities:

1. hiring and training of operators;
2. start-up schedules and services;
3. safety programs, plans and procedures;
4. emergency operations procedures and plan;
5. process monitoring program;
6. laboratory and testing services;
7. user charge and pretreatment program, necessary to assure cost-effective, efficient and reliable startup and operation of the facility, future expansion and upgrade; and
8. maintenance of water quality and public health.

1.9. Operation and Maintenance Manual

A. Submittal. A draft of the manual must be submitted at the mid-point of construction, unless waived by the Director on the basis of funding program requirements, and the scope and the complexity of the project. Final draft must be submitted for

review and approval, no later than at the 90 percent stage of construction in the final form or 30 days prior to startup, whichever occurs first.

B. Contents of the Manual

1. The manual presents procedures to facilitate operation and maintenance of the plant under all conditions, technical guidance for troubleshooting, and requirements for compliance with the permits and approvals issued. The manual must address the needs of the system being employed and must be directed toward the level of training required of the operating staff.

2. The manual must include all information pertinent for the facilities besides information from manufacturers' catalogs or brochures.

1.10. Start-up

A. Certificate of Completion. The engineer in charge of construction management or inspection of the approved project or facilities shall submit a certificate, bearing the seal of the professional engineer, to the effect that the facilities were constructed in accordance with approved plans, specifications, addenda and change orders to the owner with a copy thereof to the division.

B. Authorization to Operate. The applicant will request a final inspection the division upon receipt of the certificate of completion. No facilities may be placed in service before the final inspection by the division, and authorization to operate the facility is issued in writing by the Director.

C. As-built or Record Drawings.

1. Within 30 days of acceptance by the owner of wastewater or industrial waste facilities from the contractor, a copy of such acceptance must be submitted to the division for record.

2. As-built or record drawings clearly showing the as-built project shall be submitted to the Director within 120 days after the completion of the construction of the approved project or facilities.

1.11. Operation During Construction

A. Construction-related Bypass. Operation of all existing sewers, pump stations, and treatment plants must continue without interruption during the construction of new facilities or modification of existing facilities. Therefore, bypassing will not be allowed except under extenuating circumstances. If this is not possible and construction will result in the discharge of partially treated and untreated sewage into the surface waters of the state, an approval for such a discharge shall be required from the Director before such discharge occurs.

B. Request for a Construction-related Bypass. A formal request for the consideration of a construction-related bypass shall be submitted to the Director by the permittee not less than 90 days prior to the date of proposed bypass initiation. Such request shall contain at least the following information:

1. a detailed description of the construction work to be performed which the owner has deemed warrants a bypass;

2. an analysis of all known alternatives which would eliminate or reduce the need for plant bypassing;

3. cost-benefit and effective analysis of alternatives, including an assessment of resource damages;

4. the minimum and maximum duration of bypassing under each alternative;

5. the applicant's preferred alternative for conducting the bypass;

6. the projected date of initiation of bypass.

C. Approval or Denial of a Construction-related Bypass

1. The request for a construction-related bypass will be approved or denied following a thorough review with due consideration of compliance with the discharge permit(s); water quality standards; and all known available and reasonable methods to abate water pollution.

2. An approval issued to permit bypass will contain all restrictions necessary to minimize the duration of bypassing. A denial determination will state the reasons for the denial and will direct the permittee to initiate a plan of action to implement an alternative to bypassing.

1.12. Innovative Processes Evaluation

A. Basic requirements. The Director will consider the evaluation of innovative approaches to wastewater treatment in the interest of encouraging advances in technology, processes, equipment and material not covered by this rule, provided that:

1. a favorable recommendation has been made by a professional engineer licensed to practice in Utah, following his own evaluation of developmental processes or equipment or material, for a specific project;

2. the applicant has capital and technical resources to replace or modify developmental processes, equipment and material with conventional processes, equipment and material;

3. the risk incurred with the experimentation rests solely with the proponent of processes, equipment and material as evidenced by the written acknowledgement to the Director; and

4. the applicant will replace the failed processes, equipment and material with a proven conventional processes, equipment and material as evidenced by the written acknowledgement to the Director.

B. Approval Limitations

1. The Director may approve developmental processes, equipment and material may be approved in the form of terms and conditions to a construction permit, when reliable operating data from full scale installations are not available. The term and conditions may include such as, but not necessarily limited to, demonstration period for a successful application, requirements to submit reports on the operation of the system during the experimental period.

2. The Director may limit the number of approvals for the same developmental processes, equipment and material until reliable and valid operational experience is gained.

C. Evaluation Criteria. The evaluation of innovative processes will include the following factors:

1. anticipated performance of the system in full scale field conditions,

2. ability to consistently meet required effluent and water quality standards,

3. any evidence of equivalence to conventional technology,

4. the owner's ability to finance, and to operate and maintain the system with the level of expertise necessary, and

5. submission of process descriptions, schematics, reports, monitoring and performance data, costs, specific studies, bench scale test data and pilot plant test data, and any other information appropriate and necessary for the evaluation.

R317-3-2. Sewers.

2.1. General. Construction of a new sewer system project may not begin unless the applicant has submitted an engineering report detailing the design, and construction plans to the Director for review and approval evidenced by a construction permit. The Director will not normally review construction plans for extensions of the existing sewer systems to new areas or replacement of sanitary sewers in the existing sewer systems unless requested or required by state or federal funding programs. Rain water from roofs, streets, and other areas, and ground water from foundation drains must not be allowed to enter the sewer system through planning, design and construction quality assurance and control measures.

2.2. Basis of Design

A. Planning Period. Sewers should be designed for the estimated ultimate tributary population or the 50-year planning period, whichever requires a larger capacity. The Director may approve the design for reduced capacities provided the capacity of the system can be readily increased when required. The

maximum anticipated capacity required by institutions, industrial parks, etc. must be considered in the design.

B. Sewer Capacity. The required sewer capacity shall be determined on the basis of maximum hourly domestic sewage flow; additional maximum flow from industrial plants; inflow; ground water infiltration; potential for sulfide generation; topography of area; location of sewage treatment plant; depth of excavation; and pumping requirements.

1. Per Capita Flow. New sewer systems shall be designed on the basis of an annual average daily rate of flow of 100 gallons per capita per day (0.38 cubic meter per capita per day) unless there are data to indicate otherwise. The per capita rate of flow includes an allowance for infiltration/inflow. The per capita rate of flow may be higher than 100 gallons per day (0.38 cubic meter per day) if there is a probability of large amounts of infiltration/inflow entering the system.

2. Design Flow

a. Laterals and collector sewers shall be designed for 400 gallons per capita per day (1.51 cubic meters per capita per day).

b. Interceptors and outfall sewers shall be designed for 250 gallons per capita per day (0.95 cubic meter per capita per day), or rates of flow established from an approved infiltration/inflow study.

c. The Director will consider other rates of flow for the design if such basis is justified on the basis of supporting documentation.

C. Design Calculations. Detailed computations, such as the basis of design and hydraulic calculations showing depth of flow, velocity, water surface profiles, and gradients shall be submitted with plans.

2.3. Design and Construction Details

A. Minimum Size

1. No gravity sewer shall be of less than eight inches (20 centimeters) in diameter.

2. A 6-inch (15 centimeters) diameter pipe may be permitted when the sewer is serving only one connection, or if the applicant justifies the need for such diameter on the basis of supporting documentation.

B. Depth. Sewers should be sufficiently deep to receive sewage from basements and to prevent freezing. Insulation shall be provided for sewers that cannot be placed at a depth sufficient to prevent freezing.

C. Odor and Sulfide Generation. The design shall incorporate features to control and mitigate odor and sulfide generation in sewers. Such features may include steeper slope to achieve higher velocity, reaeration through induced turbulence, etc.

D. Slope

1. The pipe diameter and slope shall be selected to obtain velocities to minimize settling problems.

2. All sewers shall be designed and constructed to give mean velocities of not less than 2 feet per second (0.61 meter per second), when flowing full, based on Manning's formula using an n value of 0.013.

3. Sewers shall be laid with uniform slope between manholes.

4. Table R317-3-2.3(D)(4) shows the minimum slopes which shall be provided; however, slopes greater than these are desirable.

E. Flatter Slopes. Slopes flatter than those required for the 2-feet-per-second (0.61 meter per second)-velocity criterion when flowing full, may be permitted by the Director provided that:

1. there is no other practical alternative;

2. the depth of flow is not less than 30 percent of the diameter at the average design rate of flow;

3. the design engineer has furnished with the report the computations showing velocity and depth of flow corresponding to the minimum, average and peak rates of flow for the present and design conditions in support of the request for variance; and

4. the operating authority of the sewer system submits a written acknowledgement of the ability to provide any additional sewer maintenance required by flatter slopes.

F. Steep Slopes

1. Where velocities greater than 15 feet per second (4.6 meters per second) are attained, special provision shall be made to protect against displacement by erosion and shock.

2. Sewers on 20 percent slopes or greater shall be anchored securely against lateral and axial displacement with suitable thrust blocks, concrete anchors or other equivalent restraints, spaced as follows:

a. Not over 36 feet (11 meters) center to center on grades 20 percent and up to 35 percent;

b. Not over 24 feet (7.3 meters) center to center on grades 35 percent and up to 50 percent;

c. Not over 16 feet (4.9 meters) center to center on grades 50 percent and over.

G. Alignment. Sewers 24 inches (61 centimeters) in diameter or less shall be laid with a straight alignment between manholes. The alignment shall be checked by either using a laser beam or lamping.

H. Changes in Pipe Size. When a smaller sewer joins a large one, the invert of the larger sewer should be lowered sufficiently to maintain the same energy gradient. An approximate method for securing these results is to place the 0.8 depth point of both sewers at the same elevation.

I. Materials

1. The material of pipe selected should be suitable for local conditions. The material of sewer pipe should be compatible with factors such as industrial wastewater characteristics, putrecibility, physical and chemical properties of adjacent soil, heavy external loading, etc.

2. The material of pipe must withstand superimposed loads without any damage. The design of trench widths and depths should allow for loads. Special bedding, concrete cradle or encasement, or other special construction may be used to withstand extraordinary superimposed loading.

2.4. Curved Sewers. Curved sewers are permitted only under circumstances where conventional sewer construction is not feasible. A conceptual approval must be obtained before beginning the design.

A. Design

1. The minimum radius of curvature shall be greater than 200 feet or one-half of the maximum deflection angle for the material of pipe allowed by the manufacturer.

2. The design n value for the sewer pipe shall be 0.018.

3. Only one horizontal curve in the sewer alignment will be allowed between manholes. No vertical curves shall be permitted.

4. Manhole spacing shall not exceed 400 feet (122 meters).

5. Manholes must be provided at the beginning and the end of a curved alignment (i.e. change in radius of curvature).

6. The design should consider increased erosion potential due to high velocities.

B. Other Requirements

1. Maintenance equipment shall be available at all times for inspection and cleaning.

2. Horizontal and vertical alignment of the sewer after the construction must be verified and certified by a registered professional engineer.

a. Accurate record or as-built drawings must be prepared showing the physical location of the pipe in the ground, and submitted to the division in accordance with the requirements of R317-3-1.

2.5. Installation Requirements

A. Standards

1. The technical specifications shall require that

installation be in accordance with the requirements based on the criteria, standards and procedures established by:

a. this rule;

b. recognized industry standards and practices as published in their technical publications;

c. the product manufacturer's recommendations and guidance;

d. Uniform Building Code, Uniform Plumbing Code, Uniform Mechanical Code and National Electrical Code;

e. American Society of Testing Materials;

f. American National Standards Institute; and

g. Occupational Safety and Health Administration (OSHA), US Department of Labor or its succeeding agencies.

2. Requirements shall be set forth in the specifications for the pipe and methods of bedding and backfilling thereof so as not to damage the pipe or its joints, impede cleaning operations and future tapping, nor create excessive side fill pressures or ovalation of the pipe, nor seriously impair flow capacity.

B. Identification of Sewer Lines. A clearly labelled tracer location tape shall be placed two feet above the top of sewer lines less than or equal to 24 inch (61 centimeters) in diameter, along its entire length.

C. Deflection Test

1. Deflection test shall be performed on all flexible pipes. The test shall be conducted after the final backfill has been in place at least 30 days.

2. No pipe shall show a deflection in excess of 5 percent.

3. If the deflection test is run using a rigid ball or mandrel, it shall have a diameter equal to 95 percent of the inside diameter of the pipe. The test shall be performed without mechanical pulling devices.

D. Joints and Infiltration

1. Joints. The installation procedures of joints and the materials to be used shall be included in the specifications. Sewer joints shall be designed to minimize infiltration and to prevent the entrance of roots throughout the life of the system.

2. Leakage Tests. Procedures for leakage tests shall be specified. This may include appropriate water or low pressure air testing. The leakage outward or inward (exfiltration or infiltration) shall not exceed 200 gallons per inch of pipe diameter per mile per day (0.19 cubic meter per centimeter of pipe diameter per kilometer per day) for any section of the system. An exfiltration or infiltration test shall be performed with a minimum positive head of 2 feet (0.61 meter). The air test, if used, shall, as a minimum, conform to the test procedure described in the American Society of Testing Materials standards. The testing methods selected should take into consideration the range in ground water elevations projected during the test.

E. Inspection

1. The specifications shall include requirements for inspection of manholes for water-tightness prior to placing in service, including television inspection.

2. Records of television inspection shall be retained for future reference.

2.6. Manholes

A. Location. Manholes shall be installed at:

1. the end of each line exceeding 150 feet (46 meters) in length;

2. all changes in grade, size, or alignment;

3. all intersections; and

4. distances not greater than:

a. 400 feet (120 meters) for sewers 15 inches (38 centimeters) or less; and

b. 500 feet (150 meters) for sewers 18 inches (46 centimeters) to 30 inches (76 centimeters).

5. Distances up to 600 feet (180 meters) may be approved in cases where adequate cleaning equipment for such spacing is provided.

6. Greater spacing may be permitted in larger sewers.

7. Cleanouts shall not be substituted for manholes nor installed at the end of lines greater than 150 feet (46 meters) in length.

B. Drop Type Manholes

1. A drop pipe should be provided for a sewer entering a manhole at an elevation of 24 inches (61 centimeters) or more above the manhole invert. Where the difference in elevation between the incoming sewer and manhole invert is less than 24 inches (61 centimeters), the invert should be filleted to prevent solids deposition.

2. Drop manholes should be constructed with an outside drop connection. If an inside drop connections is necessary, it shall be secured to the interior wall of the manhole and provide access for cleaning.

3. Due to the unequal earth pressures that would result from the backfilling operation in the vicinity of the manhole, the entire outside drop connection shall be encased in concrete.

C. Diameter. The minimum diameter of manholes shall be 48 inches (1.22 meters); larger diameter manholes are preferable for large diameter sewers. A minimum diameter of 22 inches (56 centimeters) shall be provided for safe access.

D. Flow Channel. The flow channel through manholes should be made to conform in shape and slope to that of the sewers. The depth of flow channels should be up to one-half to three-quarters of the diameter of the sewer. Adjacent floor area should drain to the channel with the minimum slope of 1 inch per foot (8.3 centimeters per meter).

E. Watertightness

1. Manholes shall be of the pre-cast concrete or poured-in-place concrete type. Manholes shall be waterproofed on the exterior.

2. Inlet and outlet pipes shall be joined to the manhole with a gasketed flexible watertight connection arrangement that allows differential settlement of the pipe and manhole wall to take place.

3. Watertight manhole covers shall be used wherever the manhole tops may be flooded by street runoff or high water. Locked manhole covers may be desirable in isolated easement locations or where vandalism may be a problem.

F. Electrical. Electrical equipment installed or used in manholes shall conform to appropriate National Electrical Code requirements.

2.7. Inverted Siphons. Inverted siphons shall consist of at least two barrels, with a minimum pipe size of 6 inches (15 centimeters) with an arrangement to exclude debris and solids. The siphon shall be provided with necessary appurtenances for convenient flushing and maintenance. The manholes shall have adequate clearances for rodding; and in general, sufficient head shall be provided and pipe sizes selected to secure velocities of at least 3.0 feet per second (0.92 meter per second) for average flows. The inlet and outlet details shall be so arranged that the normal flow is diverted to 1 barrel, and that either barrel may be cut out of service for cleaning. The vertical alignment should permit cleaning and maintenance.

2.8. Sewers In Relation To Streams

A. Location of Sewers on Streams

1. The top of all sewers entering or crossing streams shall be at a sufficient depth below the natural bottom of the stream bed to protect the sewer line. In general, the following cover requirements must be met:

a. one foot (30 centimeters) of cover is required where the sewer is located in bedrock;

b. three feet (90 centimeters) of cover is required in other material;

c. cover in excess of 3 feet (90 centimeters) may be required in streams having a high erosion potential; and

d. in paved stream channels, the top of the sewer must be placed below the bottom of the channel pavement.

2. If the proposed sewer crossing will not interfere with the future improvements to the stream channel, then reduced cover may be permitted.

B. Horizontal Location. Sewers shall be located along streams outside of the stream bed and sufficiently removed therefrom to provide for future possible stream widening and to prevent pollution by siltation during construction.

C. Structures. The sewer outfalls, headwalls, manholes, gate boxes, or other structures shall be located so they do not interfere with the free discharge of flood flows of the stream.

D. Alignment

1. Sewers crossing streams should be designed to cross the stream as nearly at right angles to the stream flow as possible, and shall be free from change in grade.

2. Sewer systems shall be designed to minimize the number of stream crossings.

E. Construction

1. Materials. Sewers entering or crossing streams shall be constructed of cast or ductile iron pipe with mechanical joints; otherwise they shall be constructed so they will remain watertight and free from changes in alignment or grade. Material used to backfill the trench shall be stone, coarse aggregate, washed gravel, or other materials which will not cause siltation.

2. Siltation and Erosion. Construction methods that will minimize siltation and erosion shall be employed. The design engineer shall include in the project specifications the method(s) to be employed in the construction of sewers in or near streams to provide adequate control of siltation and erosion. Specifications shall require that cleanup, grading, seeding, and planting or restoration of all work areas shall begin immediately. Exposed areas shall not remain unprotected for more than seven days.

F. Aerial Crossings

1. A carrier pipe shall be provided for all aerial sewer crossings. Support shall be provided for all joints in pipes utilized for aerial crossings. The supports shall be designed to prevent frost heave, overturning and settlement.

2. Precautions against freezing, such as insulation and increased slope, shall be provided. Expansion jointing shall be provided between above-ground and below-ground sewers.

3. The design engineer shall consider the impact of flood waters and debris for aerial stream crossings. The bottom of the pipe should be placed below the elevation of twenty-five (25) year flood. Crossings, in no case, shall block the channel.

2.9. Protection of Water Supplies. The applicant must review the requirements stated in R309-112-2 - Distribution System Rules, Drinking Water and Sanitation Rules, to assure compliance with the said rule.

A. Water Supply Interconnections. There shall be no physical connections between a public or private potable water supply system and a sewer, or appurtenance thereto which would permit the passage of any sewage or polluted water into the potable supply. No water pipe shall pass through or come in contact with any part of a sewer manhole.

B. Relation to Water Mains

1. Horizontal Separation

a. Sewers shall be laid at least 10 feet (3.0 meters) horizontally from any existing water main. The distance shall be measured edge to edge. In cases where it is not practical to maintain a ten foot separation, a deviation may be allowed based on the supportive data from the design engineer. Such deviation may allow installation of the sewer closer to a water main, provided that the sewer is laid:

(1) in a separate trench, or

(2) on an undisturbed earth shelf located on one side of the sewer trench, or

(3) in the sewer trench which has been backfilled and compacted to not less than 95 percent of the optimum density as determined by the ASTM Standard D-690, as amended, and

b. In each of the above cases, the bottom of the water main shall be at least 18 inches (46 centimeters) above the top of the sewer.

2. Crossings. Sewers crossing above water mains shall be laid to provide a minimum vertical distance of 18 inches (46 centimeters) between the outside of the water main and the outside of the sewer. The crossing shall be arranged so that the sewer joints will be equidistant and as far as possible from the water main joints. Where a water main crosses under a sewer, adequate structural support shall be provided for the sewer to prevent damage to the water main.

3. Special Conditions. When it is impossible to obtain proper horizontal and vertical separation as stated above, the sewer shall be designed and constructed of cast iron, ductile iron, galvanized steel or protected steel pipe with mechanical joints for the minimum distance of 10 feet on either side of the point of crossing. The design engineer may use other types of joints if equivalent joint integrity is demonstrated. The lines shall be pressure tested to assure watertightness before backfilling.

R317-3-3. Sewage Pumping Stations.

3.1. General. Sewage pumping station structures, and electrical and mechanical equipment shall be protected from physical damage that would be caused by a 100-year flood. Sewage pumping stations must remain fully operational and accessible during a 25-year flood.

3.2. Design

A. Pumping Rates. The pumps and controls of main pumping stations, and especially pumping stations pumping to the treatment works or operated as part of the treatment works, should be selected to operate at varying delivery rates to permit discharging sewage at approximately its rate of delivery to the pump station.

B. System - Head Calculation

1. The design engineer shall submit system-head calculations and curves. System-head curves for C values of 100, 120 and 140 in the Hazen William's equation for calculating head loss corresponding to minimum, median and maximum water levels shall be developed.

2. A system-head curve for C value of 120 corresponding to median (normal operating) water level shall be used to make preliminary selection of motor and pump. The pump and motor must operate satisfactorily over the entire range of system-head curves for C values of 100 and 140 corresponding to minimum and maximum water levels intersected by the head-discharge relationship of a given pump.

3. Pumps and motors shall be sized for the 10-year peak flows; preferably the 20-year sewage flow requirements. These operating points shall be shown on the system-head curves.

C. Accessibility. The pumping station shall be readily accessible by maintenance vehicles during all weather conditions. The facility should be located off the traffic way of streets and alleys.

D. Grit. Where it is necessary to pump sewage before grit removal, the design of the wet well and pump station piping shall be such that operational problems from the accumulation of grit are avoided.

E. Odor and Corrosion Control. The pumping station design should incorporate measures for:

1. mitigating the effects of sulfide corrosion to structure and equipment; and

2. effective odor control when a populated area is within close proximity.

F. Structures

1. Dry wells, including their superstructure, shall be completely separated from the wet well.

2. Provision shall be made to facilitate maintenance and

removal of pumps, motors, and other mechanical and electrical equipment.

3. Safe means of access and proper ventilation shall be provided to dry wells and to wet wells containing either bar screens or mechanical equipment requiring inspection or maintenance.

a. For built-in-place pump stations, a stairway with rest landings shall be provided at vertical intervals not to exceed 12 feet (3.7 meters). For factory-built pump stations over 15 feet (4.6 meters) deep, a rigidly fixed landing shall be provided at vertical intervals not to exceed 10 feet (3.0 meters). Where a landing is used, a suitable and rigidly fixed barrier shall be provided to prevent an individual from falling past the intermediate landing to a lower level.

b. Where space requirements are insufficient, the design may provide for a manlift or elevator in lieu of landings in a factory-built station if the design includes an emergency access or exit.

c. Local, state and federal safety requirements, including those in applicable fire code, the Uniform Building Code, etc., must be reviewed and complied with. Those requirements, if more stringent than the ones stated above, shall be incorporated in the design.

4. Construction Materials. The materials selected in construction and installation must be safe and able to withstand adverse operating environmental conditions caused by presence of hydrogen sulfide and other corrosive gases, greases, oils, and other constituents frequently present in sewage.

3.3. Pumps and Pneumatic Ejectors

A. Multiple Units

1. At least two pumps or pneumatic ejectors shall be provided. A minimum of three pumps shall be provided for stations handling flows greater than 1 million gallons per day (3,785 cubic meters per day).

2. If only two units are provided, they should have the same capacity. Each shall be capable of handling flows in excess of the expected maximum flow. Where three or more units are provided, they should be designed to fit actual flow conditions and must be of such capacity that with any one of the largest units out of service, the remaining units shall have capacity to handle maximum sewage flows.

B. Protection Against Clogging

1. Pumps handling sewage from 30 inch (76 centimeters) or larger diameter sewers shall be protected by readily accessible bar racks from clogging or damage.

2. Bar racks should have clear openings not exceeding 1-1/2 inches (6.4 centimeters). The design shall provide for a mechanical hoist.

3. The design engineer shall consider installation of mechanically cleaned and duplicate bar racks in the pumping stations handling larger than five million gallons per day (18,900 cubic meters per day) rate of flow.

4. Small pumping stations pumping less than one million gallons per day (3,785 cubic meters per day) shall be equipped with bar racks or inline grinding devices, etc., to prevent clogging.

C. Pump Openings. Except where grinder pumps are used, pumps shall be capable of passing spheres of at least 3 inches (7.6 centimeters) in diameter, and pump suction and discharge piping shall be at least 4 inches (10.2 centimeters) in diameter.

D. Priming. The pump shall be so placed that it will operate under a positive suction head under normal operating conditions, except for submersible pumping stations.

E. Electrical Equipment. Electrical systems and components (e.g., motors, lights, cables, conduits, switchboxes, and control circuits) in raw sewage wet wells, or in enclosed or partially enclosed spaces where hazardous concentrations of flammable gases or vapors may be present, shall comply with the National Electrical Code requirements for Class 1 Group D, Division 1 locations. In addition, equipment located in the wet well shall be suitable for use under corrosive conditions. Each flexible cable shall be provided with watertight seal and separate strain relief. A fused disconnect switch located above ground shall be provided for all pumping stations. When such equipment is exposed to weather, it shall as a minimum, meet the requirements of weatherproof equipment (NEMA 3R).

F. Intake. Each pump should have an individual intake. Turbulence should be avoided near the intake in wet wells. Intake piping should be as straight and short as possible.

G. Dry Well Dewatering. A separate sump pump equipped with dual check valves shall be provided in dry wells to remove leakage or drainage. Discharge shall be located as high as possible. A connection to the pump suction is also recommended as an auxiliary feature. Water ejectors connected to a potable water supply will not be approved. All floor and walkway surfaces should have an adequate slope to a point of drainage. Pump seal water shall be piped to the sump.

H. Controls

1. Type. Control systems for liquid level monitoring shall be of the air bubbler type, the capacitance type, the encapsulated float type, or the non-contact type. The selection of type of controls must be based on wastewater characteristics and other site related conditions. The Director may approve the existing float-tube control systems on pumping stations being upgraded. The electrical equipment shall comply with the National Electrical Code requirements for Class I, Group D, Division 1 locations.

2. Location. The level control system shall be located away from the turbulence of incoming flow and pump suction.

3. Alternation. The design engineer must consider automatic alternation of the sequencing of pumps in use.

I. Valves

1. Suction Line. An isolation valve shall be placed on the suction line of each pump except on submersible pumps.

2. Discharge Line

a. Isolation and check valves shall be placed on the discharge line of each pump. The check valve shall be located between the isolation valve and the pump.

b. Check valves shall not be placed in the vertical run of discharge piping unless the valve is designed for that specific application.

c. Ball valves may be permitted in the vertical runs.

d. All valves shall be suitable for the material being handled, and capable of withstanding normal operating pressure and water hammer.

e. Where limited pump backspin will not damage the pump and low discharge head conditions exist, a short individual force main for each pump, may be approved by the Director in lieu of a discharge manifold.

3. Location. Valves shall not be located in wet well. They shall be located in a dry well adjacent to the pumps or in an adjacent isolated pit appropriately protected from physical, weather or freezing damage, with proper access for operation and maintenance.

J. Wet Wells

1. Divided Wells. Wet well should be divided into multiple sections, properly interconnected, to facilitate repairs and cleaning, and non-turbulent hydraulic operating condition to each pump inlet.

2. Size. The wet well size and level control settings shall be appropriate to avoid heat buildup in the pump motor due to frequent starting (short cycling), and septic conditions due to excessive detention time.

3. Floor Slope. The wet well floor shall have a minimum slope of one to one to the hopper bottom. The horizontal area of the hopper bottom shall be not greater than necessary for proper installation and function of the pump inlet.

K. Ventilation. All pump stations must be ventilated to

maintain safe operating environment. Where the pump pit is below the ground surface, mechanical ventilation is required, so arranged as to independently ventilate the dry well and the wet well if screens or mechanical equipment requiring maintenance or inspection are located in the wet well. There shall be no interconnection between the wet well and dry well ventilation systems. In pits over 15 feet (4.6 meters) deep, multiple inlets and outlets are recommended. Dampers should not be used on exhaust or fresh air ducts. Fine screens or other obstructions in air ducts should be avoided to prevent clogging. Switches for operation of ventilation equipment should be marked and located for convenient operation from outside of the enclosed environment. All intermittently operated ventilating equipment shall be interconnected with the respective pit lighting system. Automatic controls are recommended for intermittently ventilated pump stations. Fan parts should be of non-corrosive material. All parts adjacent to moving ones should be of non-sparking materials. Consideration should be given to installation of automatic heating and dehumidification equipment.

1. Wet Wells. Ventilation may be either continuous or intermittent. Ventilation, if continuous, shall provide at least 12 complete air changes per hour; if intermittent, at least 30 complete air changes per hour. Ventilating equipment should force air into wet well rather than exhaust it from wet well.

2. Dry Wells. Ventilation may be either continuous or intermittent. Ventilation, if continuous, shall provide at least 6 complete air changes per hour; if intermittent, at least 30 complete air changes per hour.

L. Flow Measurement. Continuous measuring and recording of sewage flow shall be provided at all pumping stations with a design pumping capacity greater than one million gallons per day (3,785 cubic meters per day).

M. Water Supply. There shall be no physical connection between any potable water supply and a sewage pumping station which under any condition might cause contamination of the potable water supply. The potable water supply to a pumping station shall be protected against cross connection or backflow.

3.4. Self-Priming Pumps. Self-priming pumps shall be capable of rapid priming and repriming at the lead pump on elevation. Such self-priming and repriming shall be accomplished automatically under design operating conditions. Suction piping should not exceed the size of the pump suction and shall not exceed 25 feet (7.6 meters) in total length. Priming lift at the lead pump on elevation shall include a safety factor of at least 4 feet (1.2 meters) from the maximum allowable priming lift for the specific equipment at design operating conditions. The combined total of dynamic suction lift at the pump off elevation and required net positive suction head at design operating conditions shall not exceed 22 feet (6.7 meters).

3.5. Submersible Pump Stations. Submersible pump stations may be used for flows less than 0.25 million gallons per day (946 cubic meters per day). The Director may approve submersible pump stations for flows greater than 0.25 million gallons per day (946 cubic meters per day), based on operational, reliability and maintenance considerations. The submersible pumps stations shall meet the design requirements stated above, except as modified in this section.

A. Construction. Submersible pumps and motors shall be designed specifically for raw sewage use, including totally submerged operation during a portion of each pumping cycle. An effective method to detect shaft seal failure or potential seal failure shall be provided, and the motor shall be of squirrel-cage type design without brushes or other arc-producing mechanisms.

B. Pump Removal. Submersible pumps shall be readily removable and replaceable without dewatering the wet well or disconnecting any piping in the wet well.

C. Electrical

1. Power Supply and Control. Electrical supply, control and alarm circuits shall be designed to allow for disconnection of the equipment from outside and inside of pumping station. Terminals and connectors shall be protected from corrosion by location outside of wet well or through use of watertight seals. If located outside of the pumping station, weatherproof equipment shall be used.

2. Controls. The motor control center shall be located outside of the wet well and be protected by a conduit seal or other appropriate measures meeting the requirements of the National Electrical Code, to prevent the atmosphere of the wet well from gaining access to the control center. The seal shall be so located that the motor may be removed and electrically disconnected without disturbing the seal.

3. Power Cord. Pump motor power cords shall be designed for flexibility and serviceability under severe service conditions and shall meet the requirements of the Mine Safety and Health Administration for trailing cables. Ground fault interruption protection shall be used to deenergize the circuit in the event of any failure in the electrical integrity of the cable. Power cord terminal fittings shall be corrosion-resistant and constructed in a manner to prevent the entry of moisture into the cable, shall be provided with strain relief appurtenances, and shall be designed to facilitate field connecting.

3.6. Valves. Valves shall be located in a separate valve pit. Accumulated water shall be drained to the wet well or the soil. If the valve pit is drained to the wet well, an effective method shall be provided to prevent sewage gases and liquid from entering the pit during surcharged wet well conditions.

3.7. Alarm Systems.

A. Alarm systems shall be provided for pumping stations. The alarm shall be activated in cases of power failure, high water level in dry or wet well, pump failure, use of the lag pump, air compressor failure, or any other pump malfunction.

B. Pumping station alarms shall be telemetered, including identification of the alarm condition, to the operating agency's facility that is manned 24 hours a day. If such a facility is not available and 24-hour holding capacity is not provided, the alarm shall be telemetered to the operating agency's facility during normal working hours and to the home of the person(s) responsible for the lift station during off-duty hours.

C. The Director may approve audio-visual alarm systems with a self-contained power supply in lieu of the telemetering system outlined above, depending upon location, station holding capacity and inspection frequency.

3.8. Emergency Operation

A. Pumping stations and collection systems shall be designed to prevent bypassing of raw sewage and backup into the sewer system. For use during possible periods of extensive power outages, mandatory power reductions, or uncontrolled storm events, a controlled high-level wet well overflow or emergency power generator shall be provided. Where a high level overflow is utilized, storage or retention tanks, or basins, shall be provided having at least a 2-hour retention capacity at the anticipated overflow rate.

B. The applicant must review the requirements of R317-6 (Ground Water Quality Protection Rule) for compliance with the said rule for earthen retention basins.

C. The operating agency shall provide:

1. an in-place or portable pump, driven by an internal combustion engine or an emergency generator capable of pumping from the wet well to the discharge side of the station for pump stations with a capacity in excess of one million gallons per day (3,785 cubic meters per day), and

2. an engine-driven generating equipment or an independent source of electrical power or emergency generators capable of pumping from the wet well to the discharge side of the station for pump stations with a capacity in excess of five million gallons per day (18,925 cubic meters per day).

3.9. Auxiliary and Emergency Equipment Requirements

A. General. The following general requirements shall apply to all internal combustion engines used to drive auxiliary pumps, service pumps through special drives, or electrical generating equipment.

1. Engine Protection. The engine must be protected from damaging operating conditions. Protective equipment shall shut down the engine and activating an alarm on site unless continuous manual supervision is planned. Protective equipment shall monitor for conditions of low oil pressure and overheating, Oil pressure monitoring is not required for engines with splash lubrication.

2. Size. The engine shall have adequate rated power to start and continuously operate all connected loads.

3. Fuel Type. The type of fuel must be carefully selected for maintaining reliability and ease of starting, especially during cold weather conditions. Unused fuel from the fuel storage tank should be removed annually, and the tank refilled with fresh fuel.

4. Engine Ventilation. The engine shall be located above grade with adequate ventilation of fuel vapors and exhaust gases.

5. Routine Start-up. All emergency equipment shall be provided with instructions indicating the need for regular starting and running of such units at full loads.

6. Protection of Equipment. Emergency equipment shall be protected from damage at the restoration of regular electrical power.

B. Engine-Driven Pumping Equipment. Where permanently installed or portable engine-driven pumps are used, the following requirements in addition to general requirements apply:

1. Pumping Capacity. Engine-driven pump(s) shall be capable of pumping at the design pumping rates unless storage capacity is available for flows in excess of pump capacity. Pumps shall be designed for anticipated operating conditions, including suction lift if applicable.

2. Operation. Provisions shall be made for automatic and manual start-up and load transfer. The pump must be protected against damage from adverse operating conditions. Provisions should be considered to allow the engine to start and stabilize at operating speed before assuming the load. Where manual start-up and transfer is justified, storage capacity and alarm system must meet the requirements stated hereinabove.

3. Portable Generating Equipment. Where portable generating equipment or manual transfer of power to the pumping equipment is provided, sufficient storage capacity shall be provided in the design of pumping station, to allow time for detection of pump station failure and transportation and connection of generating equipment. The use of special electrical connections and double throw switches are recommended for connecting portable generating equipment.

3.10. Instructions and Equipment

A. Sewage pumping stations and their operators must be supplied with a complete set of operational instructions, including emergency procedures, maintenance schedules, special tools, and necessary spare parts.

B. Local, state and federal safety requirements, including those in applicable fire code, the Uniform Building Code etc., must be reviewed and complied with. Those requirements take precedence over the foregoing requirements, if more stringent, and should be incorporated in the design.

3.11. Force Mains

A. Velocity. A velocity of not less than 2 feet per second (0.61 meter per second) shall be maintained at the average design flow, to avoid septic sewage and resulting odors.

B. Air Relief Valve. An automatic air relief valve shall be placed at high points in the force main to prevent air locking.

C. Termination. Force mains should enter the gravity sewer system at a point not more than 2 feet (30 centimeters) above the flow line of the receiving manhole.

D. Design Pressure. The force main and fittings, including reaction blocking, shall be designed to withstand normal pressure and pressure surges (water hammer).

E. Special Construction. Force main construction near streams or used for aerial crossings shall meet the requirements stated in Sewers.

F. Design Friction Losses

1. Friction losses through force mains shall be based on the Hazen and Williams formula or other hydraulic analysis to determine friction losses. When the Hazen and Williams formula is used, the design shall be based on the value of C equal to 120; for unlined iron or steel pipe the value of C equal to 100 shall be used.

2. When initially installed, force mains will have a significantly higher C factor. The higher C factor should be considered only in calculating maximum power requirements.

G. Separation from Water Main. The applicant or the design engineer must review the requirements stated in R309-112.2 - Distribution System rules, Drinking Water and Sanitation Rules, to assure compliance with the said rule.

H. Identification. A clearly labelled tracer location tape shall be placed two feet above the top of force mains less than or equal to 24 inch (61 centimeters) in diameter, along its entire length.

R317-3-4. Treatment Works.

4.1. Plant Location

A. The treatment plant structures and all related equipment shall be protected from physical damage by the 100-year flood. Treatment works must remain fully operational and accessible during the 25-year flood.

B. These conditions shall apply to all new facilities under construction as well as the existing facilities being expanded, upgraded or modified.

4.2. Quality of Effluent. The effluent requirements and water quality standards established in the discharge permit, R317-1 (Definitions and General Requirements), R317-2 (Standards of Quality for Waters of the State) shall be used to determine the required degree of wastewater treatment, and unit processes and operations.

4.3. Design

A. Basis of Design. The plant design shall be based on the higher value of:

1. a moving average of daily rates of flow and wastewater strength as measured by five-day biochemical oxygen demand (BOD_5) and suspended solids determination tests over a period of 30 consecutive days; or

2. an average of values rate of flow and wastewater strength as measured by five-day biochemical oxygen demand (BOD_5) and suspended solids determination tests, over a period of month; or

3. the rate of flow and wastewater strength as measured by five-day biochemical oxygen demand (BOD_5) and suspended solids determination tests, equal to or greater than 92 percent of the daily flow rate and wastewater strength data.

B. Hydraulic Design. The hydraulic capacities of all units and conveyance structures shall be computed and checked for the maximum and average design rates of flow with one largest unit out of service. No overtopping of any structure under any condition shall be permitted.

1. New Systems. The design for sewage treatment plants shall be based upon an average daily per capita flow of 100 gallons (0.38 cubic meter) unless the applicant provides and justifies a better estimate of flow based on water use data. An allowance shall be made in the design for industrial wastewaters and rates of infiltration/inflow.

2. Existing Systems. For an existing system, the applicant

may use the data based on both dry-weather and wet-weather conditions. The data over a minimum period of one year shall be taken as the basis for the design.

C. Organic Design

1. New System Design

a. Domestic waste treatment design shall be on the basis of at least 0.17 pounds (0.08 kilogram) or 200 milligrams per liter of BOD_5 per capita per day and 0.20 pounds (0.09 kilogram) or 250 milligrams per liter of suspended solids per capita per day, unless information is submitted to justify alternate designs.

b. When garbage grinders are used in areas tributary to a domestic treatment plant, the design basis may be increased to 0.22 pounds (0.10 kilogram) or 260 milligram per liter of BOD_5 per capita per day and 0.25 pounds (0.11 kilogram) or 300 milligram per liter of suspended solids per capita per day.

c. An allowance shall be made in the design for industrial wastewaters and rates of infiltration/inflow.

d. Other approved methods for measurement of organic strength of wastewater published in Standard Methods for Examination of Water and Wastewater, jointly prepared by American Public Health Association (APHA), American Society of Civil Engineers (ASCE), American Water Works Association (AWWA), and Water Pollution Control Federation (WPCF), will be accepted in lieu of the five-day biochemical oxygen demand (BOD_5) test.

2. Existing Systems

a. For an existing system, the applicant may use the data based on the actual strength of the wastewater as determined by analysis of composite samples for five-day biochemical oxygen demand (BOD_5) and suspended solids. An appropriate increment for growth shall be included in the basis of design.

b. The data over a minimum period of one year shall be taken as the basis for the design.

D. Shock Loadings. The applicant shall consider the shock loadings of high concentrations and diurnal peaks for short periods of time on the treatment process, particularly for small treatment plants.

E. Design by Analogy. The applicant may utilize the data from similar municipalities in the case of new systems, provided that the reliability and applicability of such data is established through thorough investigations and documentation.

F. Flow Conduits. All piping and channels shall be designed to carry the maximum rates of flows. The incoming sewer shall be designed for unrestricted flow. Bottom corners of the channels must be filleted. Conduits shall be designed to avoid creation of pockets and corners where solids can accumulate. Suitable gates shall be placed in channels to seal off unused sections which might accumulate solids. The use of shear gates or stop planks is permitted where they can be used in place of gate valves or sluice gates. Corrosion resistant materials shall be used for these control gates.

G. Arrangement of Process Units. The design should provide for an arrangement of component parts of the plant, for greatest operating and maintenance convenience, reliability flexibility, economy, continuity of maximum effluent quality, and ease of installation of future units.

H. Flow Division Control. The design shall provide for flow division control facilities to insure organic and hydraulic loading control to various process units. Convenient, easy and safe access, change, observation, and maintenance shall be considered in the design of such facilities. Flow division shall be measured using flow measurement devices to assure uniform loading of all unit processes and operations.

4.4. Plant Design Details

A. Mechanical Equipment. The specifications should provide for:

1. services of a representative of the manufacturer to supervise the installation and initial operation of major items of mechanical equipment; and

2. performance tests of the installed equipment before acceptance by the applicant.

B. Unit Bypasses

1. A minimum of two units in the liquid treatment process train shall be provided for all unit processes and operations in all plants rated at over 1 million gallons per day (3,785 cubic meters per day).

2. The Director will approve any exceptions based on reliability and operability of the components.

3. The design shall provide for properly located and arranged bypass structures and piping so that each unit of the plant can be removed from service independently. The bypass design shall facilitate plant operation during unit maintenance and emergency repair so as to minimize deterioration of effluent quality and insure rapid process recovery upon return to normal operational mode.

C. Unit Bypass During Construction. Any bypass during construction or operation must be approved by the Director before such bypass occurs, as provided in this rule.

D. Drains. The design shall incorporate means to completely drain each unit with a discharge to a point within the process or the plant.

E. Protection of Structures. The design shall incorporate hydrostatic pressure relief devices to prevent flotation of structures.

F. Pipe Cleaning and Maintenance. Fittings, valves, and other appurtenances shall be provided for pipes subject to clogging, to facilitate proper cleaning through mechanical cleaning or flushing. Pipes subject to clogging, such as pipes carrying sludge, shall be lined with a material which creates a smooth and nonadhering surface, thereby reducing clogging and resistance to flow.

G. Construction Materials. The materials of construction and equipment shall be resistant to hydrogen sulfide and other corrosive gases, greases, oils, chemicals, and similar constituents frequently present in sewage. This is particularly important in the selection of metals and paints. Contact between dissimilar metals should be avoided to minimize galvanic action, and consequent corrosion.

H. Painting

1. Piping within the plant shall be color coded to facilitate identification of piping, particularly in the plants rated over 5 million gallons per day (18,925 cubic meters per day). Table R317-3-4.4(H)(1) shows color and identification scheme recommended by the American National Standards Institute (ANSI 253.1 and 13.1) shall be used for the purposes of standardization.

2. The labels shall be stenciled in conformance with the ANSI standard A13.1.

3. The Director may approve painting of piping with one color with a labelling scheme in conformance with the ANSI standard A13.1 provided that:

a. labels are color coded as directed above;

b. piping contents and direction of flow are legibly stenciled on the label; and

c. labels are securely on the piping at interval and all locations required in the above referenced standard.

I. Operating Equipment. A complete outfit of tools, accessories, and spare parts necessary for the plant operator's use should be provided. Readily-accessible storage space and workbench facilities should be provided, and consideration be given to provision of a garage for large equipment storage, maintenance, and repair.

J. Erosion Control During Construction. Effective site erosion control shall be provided during construction.

K. Grading and Landscaping. The site should be graded and landscaped upon completion of the plant. Concrete or gravel walkways should be provided for access to all units. Steep slopes should be avoided to prevent erosion. Surface

water shall not be permitted to drain into any unit. Particular care shall be taken to protect all treatment plant components from storm water runoff.

4.5. Plant Outfall Lines

A. Discharge Impact Control. The outfall sewer shall be designed to discharge to the receiving stream in a manner not to impair the beneficial uses of the receiving stream and acceptable to the Director. The outfall design should provide for:

1. Free fall or submerged discharge at the site selected;

2. Cascading of effluent to increase dissolved oxygen concentration in the effluent; and

3. Limited or complete dispersion of discharge across stream to minimize impact on aquatic life movement, and growth in the immediate reaches of the receiving stream; and

B. Protection and Maintenance. The outfall sewer shall be so constructed and protected against the effects of floodwater, ice, or other hazards as to reasonably insure its structural stability and freedom from stoppage.

C. Sampling Provisions. All outfall lines shall be designed with a safe and convenient access, preferably using a manhole, so that a sample of the effluent can be obtained at a point after the final treatment process, and before discharge to or mixing with the receiving waters.

4.6. Essential Facilities

A. Emergency Power Facilities

1. General. All plants shall have an alternate source of electric or mechanical power to allow continuity of operation during power failures. Methods of providing alternate sources include:

a. provision of at least two independent sources of power, such as feeders, grid, etc., to the plant;

b. portable or in-place internal combustion engine equipment which will generate electrical or mechanical energy; or

c. portable pumping equipment when only emergency pumping is required.

2. Power for Aeration. Standby power generating capacity normally is not required for aeration equipment used in the activated sludge type processes or aerated lagoons. In cases where a history of long-term (4 hours or more) power outages have occurred, auxiliary power for minimum aeration of the activated sludge type processes or aerated lagoon will be required. Full power generating capacity may be required when discharge is to critical stream segments to protect downstream uses identified in R317-2 (Standards for Quality for Waters of the State).

3. Power for Disinfection. Standby power generating capacity shall include the capacity needed for continuous disinfection of wastewater during power outages.

B. Plant Water Supply

1. General. An adequate supply of potable water under pressure should be provided for use in the laboratory and for general cleanliness around the plant. No piping or other connections shall exist in any part of the treatment works which, under any conditions, might cause the contamination of a potable water supply. The chemical quality of the water should be checked for suitability for its intended uses such as in heat exchangers, chlorinators, etc.

2. Direct Connections

a. Potable water from a municipal or separate supply may be used directly at points above grade for hot and cold supplies in lavatory, water closet, laboratory sink (with vacuum breaker), shower, drinking fountain, eye wash fountain, and safety shower; unless local authorities require a positive break at the property line.

b. The applicant must review the requirements stated in R309-112.2 - Distribution System Rules, Drinking Water and Sanitation Rules, to assure compliance with the said rule.

c. Hot water for any of the above units shall not be taken directly from a boiler or piping used for supplying hot water to a sludge heat exchanger or digester heating unit.

3. Indirect Connections

a. Where a potable water supply is used for any purpose in a plant, a break tank, pressure pump, and pressure tank shall be provided. Water shall be discharged to the break tank through an air gap at least 6 inches (15.2 centimeters) above the maximum flood line or the spill line of the tank, whichever is higher.

b. A sign shall be permanently posted at every hose bib, faucet, hydrant, or sill cock located on the water system beyond the break tank to indicate that the water is not safe for drinking.

4. Separate Potable Water Supply. Where it is not possible to provide potable water from a public water supply, a separate well may be provided. Location and construction of the well shall be in accordance with the requirements of R309, Drinking Water and Sanitation Rules.

5. Separate Non-Potable Water Supply. Where a separate non-potable water supply or plant effluent is to be provided, a break tank will not be necessary, but all system outlets shall be posted with a permanent sign indicating the water is not safe for drinking.

C. Sanitary Facilities. Toilet, shower, lavatory, and locker facilities shall be provided in convenient locations to serve the expected staffing level at the plant.

D. Floor Slope. All floor surfaces shall be sloped adequately to a collection floor drain system.

E. Stairways

1. Stairways shall be installed wherever possible in lieu of ladders. Spiral or winding stairs are permitted only for secondary access where dual means of egress are provided. Stairways shall have slopes between 50 degrees and 30 degrees (preferably nearer the latter) from the horizontal to facilitate carrying samples, tools, etc. Each tread and riser shall be of uniform dimension in each flight. Minimum tread run shall not be less than 8 inches (20.3 centimeters). The sum of the tread run and riser shall not be less than 17 inches (43 centimeters) nor more than 18 inches (46 centimeters). A flight of stairs shall consist of not more than a 12-foot (3.7 meters) continuous rise without a platform.

2. Local, state and federal safety requirements, including those in applicable fire code, the Uniform Building Code, etc., must be reviewed and complied with. Those requirements take precedence over the foregoing requirements, if more stringent, and should be incorporated in the design.

4.7. Flow Measurement. Flow measurement devices, preferably of the primary type (devices which create a hydrodynamic condition that is sensed by the secondary element), shall be provided at the plant to continuously indicate, totalize and record volume of wastewater entering the plant in a unit time.

A. Flumes. Installation of flumes shall be as follows:

1. Flumes with throat widths of less than 6 inches (15 centimeters) shall not be installed. Throat width shall be selected to measure the entire range of anticipated flow rates at all measurement locations.

2. Locations close to turbulent, surging or unbalanced flow, or a poorly distributed velocity pattern shall be avoided. For super-critical upstream flow, a hydraulic jump should be forced to occur in a section upstream of the flume at a distance of at least 30 times maximum upstream operating depth of flume followed by a straight approach section of a length specified in this rule.

3. For flumes with throat width less than half the width of the approach channel, the length of approach channel - straight upstream section - shall be the greater of 20 times the throat width or ten times maximum upstream operating depth in flume.

4. For flumes with throat width greater than half the width of the approach channel, the length of approach channel -

straight upstream section - shall be not less than ten times the maximum upstream operating depth in flume.

5. Parshall flumes shall be permitted only in locations where free discharge conditions exists on the downstream side at the average design flow. Submergence must not exceed 60 percent at the maximum design flow.

6. The stilling well, if used, and secondary measuring elements, such as floats, sensors, or gages, shall be protected against extreme weather conditions.

B. Other Flow Measurement Devices. Effluent discharged to receiving waters should be measured using flow measurement devices, such as weirs, sonic or capacitance type, etc.

C. Flow Recorders

1. Clock-wound mechanisms for recording of flow are not permitted.

2. Battery powered flow measurement devices may be permitted at locations where electrical power is not available, and continuous operability of flow measurement devices is demonstrated.

4.8. Safety and Hazardous Chemical Handling. Adequate provision shall be made to effectively protect the operator and visitors from hazards. Local, state and federal safety requirements must be reviewed and complied with. Typical items for consideration are fence, splash guards, hand and guard rails, labeling of containers and process piping, warning signs, protective clothing, first aid equipment, containments, eye-wash fountains and safety showers, dust collection, portable emergency lighting, etc.

4.9. Laboratory.

A. Treatment plants rated in excess of 1 million gallons per day (3,785 cubic meters per day) shall include a laboratory for making the necessary analytical determinations and operating control tests. Otherwise, the applicant shall show availability of services of state-certified laboratories on a continuous contract basis.

B. The laboratory size, bench space, equipment and supplies shall be such that it can perform analytical work for:

1. All self-monitoring parameters required by discharge permits;

2. The process control necessary for good management of each treatment process included in the design; and

3. Industrial waste control or pretreatment programs.

R317-3-5. Screening and Grit Removal.

5.1. Screening Devices. Coarse bar racks or screens shall be used to protect pumps, comminutors, flow measurement devices and other equipment.

5.2. Bar Racks and Screens

A. Location

1. Indoor. Screening devices, installed in a building where other equipment or offices are located, shall be accessible only through a separate outside entrance to protect the operating personnel and the equipment from damage and nuisance caused by gases, odors and potential flooding.

2. Outdoors. Screening devices not installed in enclosures or buildings shall be protected from freezing or other adverse environmental conditions.

B. Access. Screening areas shall be provided with proper work and safe access and egress, proper and emergency lighting, ventilation, and a convenient and safe means for removing the screenings.

C. Design and Installation

1. Bar Spacing. Clear openings between bars should be:

a. not more than 1 inch (2.54 centimeters) for manually cleaned screens; and

b. less than 5/8 of an inch (1.59 centimeters) for mechanically cleaned screens.

2. Bar Slope. Manually cleaned screens, except those for emergency use, should be placed on a slope of 30 to 45 degrees from the horizontal.

3. Approach Velocities. At average design flow conditions, approach velocities should be no less than 1.25 feet per second (38 centimeters per second), to prevent settling; and no greater than three (3) feet per second (91 centimeters per second) to prevent forcing material through the openings.

4. Channels. Dual channels shall be provided and equipped with the necessary gates to isolate flow from any screening unit. Provisions shall also be made to facilitate dewatering each unit. The channel preceding and following the screen shall be shaped to eliminate stranding and settling of solids. Entrance channels should be designed to provide equal and uniform distribution of flow to the screens.

5. Reliability. A minimum of two screens shall be provided. Each screen shall be designed to handle the peak design rate of flow. Where more than two screens are provided, the peak design rate of flow shall be handled with one of the largest units out of service. Where a single mechanical screen handles the peak design rate of flow, then other unit can be a manually cleaned screen.

6. Flow Measurement. The types and locations of flow measurement devices should be selected for reliability and accuracy. The effect of changes in backwater elevations, due to intermittent blinding and cleaning of screens, should be considered in the selection of the locations for flow measurement equipment.

7. Invert. The screen channel invert should be 3.0 to 6.0 inches (7.6-15.2 centimeters) below the invert of the incoming sewer.

D. Safety

1. Railings and Gratings.

a. All screening installations shall be equipped with guard rails and deck grating to insure operator safety.

b. The manually cleaned bar rack shall be accessible for cleaning insuring operator safety.

c. Proper guard rails and enclosures shall be used to protect the operator from moving parts of mechanically operated and cleaned screens. These guard rails and enclosures shall be removable for safe access to maintain and repair mechanically operated and cleaned screens. Catchments shall be provided to prevent dripping of liquids in multi-level installations.

2. Equipment Deactivation and Lockout. Each piece of electrical power mechanical equipment shall be equipped with a positive means of deactivating or locking out or isolating from its power source. Such device shall be located in close proximity to the equipment.

3. Removal of Screenings. The design shall provide for mechanical conveying or lifting systems for safe transport of screenings from a subgrade installation to a collection point on grade.

E. Power Control Systems

1. Timing Devices. All mechanical units which are operated by timing devices shall be provided with auxiliary override controls which will set the cleaning mechanism in operation at a preset high water elevation or water differential across the screen.

2. Electrical Fixtures and Controls. Electrical fixtures and controls in screening areas where hazardous gases may accumulate shall meet the requirements of the National Electrical Code for Class I, Group D, Division 1 locations.

3. Manual Override. Automatic controls shall be supplemented with a manual override.

F. Disposal of Screenings

1. Facilities shall be provided for removal, handling, storage, and disposal of screenings in a sanitary manner. Separate grinding of screenings and return to the sewage flow is unacceptable. Manually cleaned screening facilities should include an accessible platform from which the operator may rake screenings easily and safely. Suitable drainage facilities

shall be provided for both the platform and the storage areas.

2. Screenings may be landfilled. The ultimate disposal of screenings shall conform to and comply with the requirements for the ultimate disposal of residues or sludge management plan.

5.3. Comminutors

A. General. Comminutors may be used in plants, excepting aerated or facultative or total containment lagoons, where mechanically cleaned bar screens are not used.

B. Design Considerations

1. Location. Comminutors should be located downstream of bar screen and any grit removal equipment.

2. Size. Comminutor capacity shall be adequate to handle the peak design rate of flow.

3. Installation.

a. A comminutor bypass channel, with manually cleaned bar screen, shall be provided. The use of the bypass channel should be automatic at depths of flow exceeding the design capacity of the comminutor. The bypass channel should be able to pass the peak design rate of flow when the comminutor channel is out of service.

b. Each comminutor that is not preceded by grit removal equipment should be protected by a 6-inch (15.2 centimeters) deep easily cleaned gravel trap.

PC Maintenance. Gates shall be provided for isolation of comminutor, comminutor channel including bypass channel for draining, repairs and maintenance. Provisions shall be made to facilitate servicing of units in place and removing units from their location for servicing.

5. Electrical Power Controls and Motors. Electrical equipment in comminutor chambers where hazardous gases may accumulate shall meet the requirements of the National Electrical Code for Class 1, Group D, Division 1 locations. Motors in areas not governed by this requirement may need protection against accidental submergence.

5.4. Grit Removal Facilities

A. General. Grit removal facilities shall be provided for all mechanical treatment plants. Pumps, comminutors, and other mechanical equipment preceding grit removal, shall be protected from the damaging effects of grit. Storage capacity shall be provided in treatment units where grit is likely to accumulate.

B. Location. Grit removal facilities should be located ahead of pumps and comminuting devices. Coarse bar racks should be placed ahead of grit removal facilities.

C. Enclosed Facilities

1. Ventilation. Uncontaminated air shall be introduced continuously at a minimum rate of 12 air changes per hour, or intermittently at a minimum rate of 30 air changes per hour. Odor control facilities are recommended.

2. Access. Grit removal facilities shall be provided with proper and safe access, and egress from equipment and facilities.

3. Electrical Work. All electrical work in enclosed grit removal areas where hazardous gases may accumulate shall meet the requirements of the National Electrical Code for Class 1, Group D, Division 1 locations.

D. Outdoor Facilities. Grit removal facilities located outside the buildings shall be protected from freezing, and other adverse environmental conditions.

E. Type and Number of Units

1. Number of Units. For plants treating:

a. more than 1 million gallons per day rate of flow (3,785 cubic meters per day), two mechanically cleaned grit removal units shall be installed in a parallel configuration. Each grit channel shall be designed to handle the peak design rate of flow.

b. less than 1 million gallons per day rate of flow (3,785 cubic meters per day), a single manually cleaned or mechanically cleaned grit chamber with a bypass channel shall be provided.

2. Other types. When arrangements other than channel-type of grit removal is considered, equipment for agitation, air supply, grit collection, grit removal, and grit washing shall be provided with controls for handling variations in rates of flow, and providing operating flexibility.

F. Design Factors

1. General. The designed effectiveness of a grit removal system shall be commensurate with the requirements of the subsequent process units.

2. Inlet Configuration. Inlet turbulence shall be minimized. The inlet flow direction must be parallel to the induced roll direction within aerated grit chambers.

3. Velocity and Detention Time.

a. Horizontal Channel-type Grit Chambers.

(1) Velocity of flow through a channel-type chamber shall be controlled such that it is not less than one foot per second (30 centimeters per second) during normal variations in flow.

(2) The detention time shall be based on the size of particle to be removed but not less than 20 seconds at the maximum design flow. Velocity and detention time in the channel shall be regulated by installation of control devices such as proportional flow, Sutro weirs, etc.

b. Aerated grit chambers.

(1) The velocity of flow through an aerated grit chamber shall not be less than 1 foot per second (30 centimeters per second) during normal variations in flow, in the direction of induced roll.

(2) A minimum detention time of two to five minutes at the maximum design flow shall be provided. Rate of aeration shall not be less than 4 cubic feet per minute per lineal foot (1.5 liters per second per meter). Outlet weir shall be provided parallel to the direction of induced roll.

c. Square grit chambers. Detention time and overflow rate for square grit chambers shall be based on the size of particles intended to be removed. Overflow rate should not exceed 40,000 gallons per day per square foot of the chamber area (1,600 cubic meters per day per square meter).

4. Grit Washing. Grit should be washed before the disposal.

5. Drains. Provision shall be made for to adequately bypass, isolate and dewater each grit removal unit for maintenance.

6. Water. An adequate supply of service or non-potable plant water under pressure shall be provided for cleanup.

G. Grit Handling.

1. Mechanical equipment for hoisting or transporting grit to ground level shall be provided in grit removal facilities located in deep pits. Impervious, non-slip, working surfaces with adequate drainage shall be provided for grit handling areas. Grit transporting facilities shall be provided with protection against freezing and loss of material.

2. Grit may be landfilled. The ultimate disposal of grit shall conform to and comply with the requirements for the ultimate disposal of residues or sludge management plan.

R317-3-6. Settling.

6.1. General Considerations

A. Number of Units. Multiple units capable of independent operation shall be provided in all plants where the design rate of flow exceed 1 million gallons per day (3,785 cubic meters per day). Plants where the design rate of flow is less than one (1) million gallons per day (3,785 cubic meters per day), shall include other provisions to assure continuity of treatment.

B. Arrangement. Settling tanks shall be arranged for optimum site utilization, and shall be consistent with the hydraulic head requirements for other ancillary units.

C. Flow Distribution. Effective flow measurement devices and control appurtenances (e.g. valves, gates, splitter, boxes, etc.) should be provided to permit proper proportioning of flow to each unit.

D. Tank Configuration. The selection of tank size and shape, and inlet and outlet type and location shall be based on the site and flow patterns.

6.2. Design Considerations

A. Dimensions.

1. The minimum length of flow from inlet to outlet should not be less than be 10 feet (3 meters) unless special provisions are made to prevent short circuiting. The sidewater depth for primary clarifiers shall be not less than 8 feet (2.4 meters).

2. Clarifiers following an activated sludge process shall have sidewater depths of at least 12 feet (3.7 meters) to provide adequate separation zone between the sludge blanket and the overflow weirs.

3. Clarifiers following fixed film reactors shall have sidewater depth of at least 8 feet (2.4 meters).

B. Surface Loading (Overflow) Rates

1. Primary Settling Tanks

a. Surface loading or overflow rates at the average design rate of flow for primary tanks shall not exceed:

(1) 600 gallons per day per square foot (24 cubic meters per square meter per day) for plants treating at the rate of flow less than 1 million gallons per day (3,785 cubic meter per day), or

(2) 1,000 gallons per day per square foot (41 cubic meters per square meter per day) for plants treating at the rate of flow more than 1 million gallons per day (3,785 cubic meter per day).

b. For primary settling, expected influent BOD_5 removal and surface loading is as shown by the relationship: E = (41.5 - (0.01 x Surface loading at average design Q)) where, E = efficiency, percent, and surface loading less than or equal to 2,000 gallons per day per square foot (82 cubic meters per square meter per day). However, anticipated higher BOD_5 removal than the one predicted using above relationship for sewage or sewage containing appreciable quantities of industrial wastes (or chemical additions to be used), shall be validated by plant performance data.

2. Intermediate Settling Tanks. Surface loading or overflow rates for intermediate settling tanks following fixed film reactor processes shall not exceed 1,000 gallons per day per square foot (41 cubic meters per square meter per day) at the average design rate of flow.

3. Final Settling Tanks

a. Settling tests should be conducted wherever a pilot study of biological treatment is warranted by unusual waste characteristics or treatment requirements.

b. The applicant will conduct pilot testing where proposed loadings go beyond the limits set forth in this section.

c. Surface loading or overflow rates for settling tanks following fixed film processes shall not exceed 800 gallons per day per square foot (33 cubic meters per square meter per day) at the average design rate of flow.

d. Settling tanks following activated sludge processes must be designed to meet thickening as well as solids separation requirements. Surface loading or overflow, and weir overflow rates must be adjusted for the various processes to minimize the problems with sludge loadings, density currents, inlet hydraulic turbulence, and occasional poor sludge settleability. The high rate of recirculation of return sludge from the final settling tanks to the aeration or reaeration tanks requires careful consideration of above factors. The hydraulic design of intermediate and final settling tanks following the activated sludge process shall be based upon the average design rate of flow excluding activated sludge return flow as shown in Table R317-3-6.2(B)(3)(d).

C. Inlet Structures. Inlets should be designed to dissipate the inlet velocity and to distribute the flow equally both horizontally and vertically and to prevent short circuiting. Channels should be designed to maintain a velocity of at least one foot per second (0.3 meter per second) at the minimum design flow. Corner pockets and dead ends should be eliminated and corner fillets or channeling used where necessary. Provisions shall be made for elimination or removal of floating materials in inlet structures.

D. Effluent Overflow Weirs

1. General. Effluent overflow weirs shall be adjustable for leveling.

2. Location. Effluent overflow weirs shall be located to optimize actual hydraulic detention time, and minimize short circuiting.

3. Design Rates. Weir loadings shall not exceed 10,000 gallons per day per lineal foot (124 cubic meters per meter per day) for plants treating the average design rate of flow of one (1) million gallons per day (3,785 cubic meters per day) or less. Higher weir loadings may be used for plants designed for larger average flows, but shall not exceed 15,000 gallons per day per lineal foot (186 cubic meters per meter per day). If pumping is required, weir loadings must be related to pump delivery rates to avoid short circuiting.

4. Weir Troughs. Weir troughs shall be designed to prevent submergence at the maximum design rate of flow (peak daily flow), and to maintain a velocity of at least one foot per second (0.3 meter per second) at one-half of the average design rate of flow. Submergence may be permitted at the maximum design rate of flow (peak daily flow) with one unit out of service.

E. Submerged Surfaces. The tops of troughs, beams, and similar submerged construction elements shall have a minimum slope of 1.4 vertical to 1 horizontal; the underside of such elements should have a slope of 1 to 1 to prevent the accumulation of scum and solids.

F. Unit Dewatering. The bypass design shall provide for redistribution of the plant flow to the remaining units in operation.

G. Freeboard. Walls of settling tanks shall extend at least 6 inches (15 centimeters) above the surrounding ground surface and shall provide not less than 12 inches (30 centimeters) freeboard. Additional freeboard or the use of wind screens should be provided where larger settling tanks are subject to high velocity wind currents that would cause tank surface waves and inhibit effective scum removal.

6.3. Sludge and Scum Removal

A. Scum Removal. Effective scum collection and removal facilities, including baffling, shall be provided for primary, intermediate and secondary settling tanks. The unusual characteristics of scum which may adversely affect pumping, piping, sludge handling and disposal, should be recognized in design. Provisions may be made for the discharge of scum with the sludge; however, other special provisions for disposal may be necessary.

B. Sludge Removal. Sludge collection and withdrawal facilities shall be designed to assure rapid removal of the sludge. Suction withdrawal of sludge from the tank floor should be provided for activated sludge plants designed for reduction of the nitrogenous oxygen demand.

1. Sludge Hopper. When scrapers are used to move sludge into a discharge hopper, the minimum slope of the side walls shall be 1.7 vertical to 1 horizontal. Hopper wall surfaces should be made smooth with rounded corners to aid in sludge removal. Hopper bottoms shall have a maximum dimension of two feet (0.6 meter). Deep sludge hoppers for sludge thickening are not acceptable.

2. Sludge Removal Piping. Each hopper shall have an individually valved sludge withdrawal line at least six inches (15 centimeters) in diameter. The static head available for withdrawal of sludge shall be 30 inches (76 centimeters) or greater, as necessary to maintain a three foot per second (0.91 meter per second) velocity in the withdrawal pipe. Clearance between the end of the withdrawal line and the hopper walls shall be sufficient to prevent bridging of the sludge. Adequate

provisions shall be made for rodding or back-flushing individual pipe runs for activated sludge secondary clarifiers except for oxidation ditch clarifiers. Piping shall also be provided to return waste sludge to primary clarifiers.

3. Sludge Removal Control. Sludge wells shall be provided with telescoping valves or other equipment for viewing, sampling and controlling the rate of sludge withdrawal. The use of sight glass and sampling valves may be appropriate. A means of measuring the sludge removal rate shall be provided. Air lift type of sludge removal must not be used for removal of primary sludges. Sludge pump motor control systems shall include time clocks and valve controls for regulating the duration and sequencing of sludge removal.

6.4. Protective and Service Facilities

A. Operator Protection. All settling tanks shall be equipped to provide safe working conditions for operators. Such features shall include machinery covers, life lines, stairways, walkways, handrails and slip resistant surfaces.

B. Mechanical Maintenance Access. The design shall provide for convenient and safe access to routine maintenance items such as gear boxes, scum removal mechanisms, baffles, weirs, inlet stilling baffle area, sludge and scum pumps, and effluent channels.

C. Electrical Fixtures and Controls. Electrical fixtures and controls in enclosed settling basins shall meet the requirements of the National Electrical Code for Class 1, Group D, Division 1 locations. The fixtures and controls shall be located so as to provide convenient and safe access for operation and maintenance. Walkways, bridge area and area around settling tanks shall be illuminated with area lighting for operating personnel safety.

R317-3-7. Biological Treatment.

7.1. Trickling Filters

A. General. Trickling filters shall be preceded by effective settling tanks equipped with scum and grease collecting devices, or other suitable pretreatment facilities.

B. Hydraulics

1. Distribution. The sewage may be distributed over the filter by rotary distributors or other suitable devices which will ensure uniform wastewater distribution to the surface area. Uniform hydraulic distribution of sewage on the filters is required.

2. For reaction type distributors, a minimum head of 24 inches (61 centimeters) between low water level in the siphon chamber and center of the arms is required. Similar allowance in design shall be provided for added pumping head requirements where pumping to the reaction type distributor is used. The applicant should evaluate other types of drivers and drives.

3. A minimum clearance of 6 inches (15 centimeters) between media and distributor arms shall be provided. Larger clearance than 6 inches (15 centimeters) must be provided where ice buildup may occur.

C. Wastewater Application. Application of the sewage shall be continuous. The piping system shall be designed for recirculation. The design must provide for routine flushing of filters by heavy dosing at intermittent intervals.

D. Piping System. The piping system, including dosing equipment and distributor, shall be designed to provide capacity for the peak design rate of flow, including recirculation.

E. Media

1. Quality

a. The media may be crushed rock, slag, or specially manufactured material. The media shall be durable, resistant to spalling or flaking and insoluble in sewage. The top 18 inches (46 centimeters) shall have a loss by the 20-cycle, sodium sulfate soundness test of not more than 10 percent. The balance is to pass a ten-cycle test using the same criteria. Slag media shall be free from iron.

b. Manufactured media shall be resistant to ultraviolet degradation, disintegration, erosion, aging, all common acids and alkalies, organic compounds, and fungus and biological attack. Such media shall be structurally capable of supporting a man's weight or a suitable access walkway shall be provided to allow for distributor maintenance.

2. Depth. The filter design shall provide for a depth of:

a. not less than 5 feet (1.5 meters) above the underdrains, but not more than 10 feet (3 meters) when rock or slag media is used in the filters.

b. not less than 10 feet (3 meters) above the underdrains to provide adequate contact time with the wastewater, but not more than 30 feet (9 meters) unless additional structural construction and aeration are provided, when manufactured media is used in the filters.

3. Size and Grading of Media

a. Rock, Slag and Similar Media

(1) Rock, slag, and similar media shall not contain more than 5 percent by weight of pieces whose longest dimension is three times the least dimension.

(2) Media shall be free from thin, elongated and flat pieces, dust, clay, sand or fine material and shall conform to the size and grading when mechanically graded over vibrating screens with square openings, as shown in Table R317-3-7.1(E)(3(a)(2).

b. Manufactured Media. The applicant must evaluate suitability of manufactured media on the basis of experience with installations handling similar wastes and loadings.

c. Handling and Placing of Media. Material delivered to the filter site shall be stored on wood-planked or other approved clean, hard-surfaced areas. All material shall be rehandled at the filter site and no material shall be dumped directly into the filter. Crushed rock, slag and similar media shall be washed and rescreened or forked at the filter site to remove all fines. Such material shall be placed by hand to a depth of 12 inches (30 centimeters) above the tile underdrains. The remainder of material may be placed by means of belt conveyors or equally effective methods approved by the design engineer. All material shall be carefully placed so as not to damage the underdrains. Manufactured media shall be handled and placed as approved by the engineer. Trucks, tractors, and other heavy equipment shall not be driven over the filter during or after construction.

F. Underdrain System

1. Arrangement. Underdrains with semicircular inverts or equivalent should be provided and the underdrainage system shall cover the entire floor of the filter. Inlet openings into the underdrains shall have an unsubmerged gross combined area equal to at least 15 percent of the surface area of the filter.

2. Hydraulic Capacity and Ventilation.

a. The underdrains shall have a minimum slope of 1 percent. Effluent channels shall be designed to produce a minimum velocity of two (2) feet per second (0.61 meters per second) at average daily rates of application to the filter.

b. The underdrainage system, effluent channels, and effluent pipe shall be designed to permit a free passage of air preventing septicity within the filter. The size of drains, channels, and pipe should be such that not more than 50 percent of their cross-sectional area will be submerged under the design peak hydraulic loading, including proposed or possible future recirculated flows. Forced air ventilation must be provided for deep or covered filters using manufactured media. The design of filters should be compatible for the installation of odor control equipment such as covers, forced air ventilation, scrubber, etc., as a retrofit.

3. Flushing. The design should include means for flushing of the underdrains. In small filters, use of a peripheral head channel with vertical vents is acceptable for flushing purposes. Means or facilities of inspection of underdrainage should be

provided.

G. Special Features

1. Flooding. Appropriate valves, sluice gates, or other structures shall be provided to enable flooding of filters comprised of rock or slag media.

2. Freeboard. A freeboard of not less than 4 feet (1.2 meters) should be provided for tall filters using manufactured media, to maximize the containment of windblown spray.

3. Maintenance. All distribution devices, underdrains, channels, and pipes shall be installed so that they may be properly maintained, flushed or drained.

4. Freeze Protection. When climatic conditions are expected to result in operational problems due to cold temperatures, the filters may be covered for protection against freezing; maintaining operation and treatment efficiencies.

5. Recirculation. The piping and pumping systems shall be designed for recirculation rates as required to achieve sufficient wetting of biofilm and the design efficiency.

6. Recirculation Measurement. Recirculation rate to the filters shall be measured using flow measurement and recording devices. Time lapse meters and pump head recording devices are acceptable for facilities treating less than 1 million gallons per day (3,785 cubic meters per day).

H. Rotary Distributor Seals. Mercury seals are not permitted. The design of the distributor support septum shall provide for convenient and easy seal replacement to assure continuity of operation.

I. Multi-Stage Filters. The foregoing standards in this rule also apply to all multi-stage filters.

J. Unit Sizing

1. Required volumes of rock or slag media filters shall be based upon the following equations: For Single or First stage of Trickling Filter: $E = 100 - ((100 / (3 + 2 (R/I))) + (0.4 x (W / V) - 10))$. For Second stage of Trickling Filter: $E = 100 x ((1 + (R_2 / I)) / (2 + (R_2 / I)))$ where, E = Efficiency, percent R = recirculated flow through trickling filter, mgd I = raw sewage flow, mgd W = pounds of BOD_5 per day in raw sewage V = volume of filter media in 1000 cubic feet R_2 = recirculated flow through second-stage trickling filter, mgd.

2. The required volume of media may be determined by pilot testing or use of any of the various empirical design equations that have been verified through actual full scale experience. Such calculations must be submitted if pilot testing is not utilized. Pilot testing is recommended to verify performance predictions based upon the various design equations, particularly when significant amounts of industrial wastes are present.

3. Expected performance of filters packed with manufactured media shall be determined from documented full scale experience on similar installations or through actual use of a pilot plant on site.

K. Nitrification

1. Trickling filters may be used for nitrification. The design should be based as shown in Table R317-3-7.1(K)(1).

2. Nitrification is affected by variations in flow, loadings and temperature, and other factors. Therefore, the applicant must conduct pilot studies before developing the design criteria.

L. Design Safety Factors. Trickling filters are affected by diurnal load conditions. The volume of media determined from either pilot plant studies or use of acceptable design equations shall be based upon organic loading at the maximum design rate of flow rather than the average design rate of flow.

7.2. Activated Sludge

A. General. The activated sludge process and its several modifications may be used to accomplish varied degrees of removal of suspended solids, and reduction of carbonaceous and nitrogenous oxygen demand. The degree and consistency of treatment required, type of waste to be treated, proposed plant size, anticipated degree of operation and maintenance, and operating and capital costs determine the choice of the process to be used. The design shall provide for flexibility in operation. Plants over 1 million gallons per day (3,785 cubic meters per day) shall be designed to facilitate easy conversion to various operational modes. In severe climates, protection against freezing shall be provided to ensure continuity of operation and performance.

B. Aeration

1. Capacities and Permissible Loadings

a. The design of the aeration tank for any particular adaptation of the process shall be based on full scale experience at the plants receiving wastewater of similar characteristics under similar climatic conditions, pilot plant studies, or calculations based on process kinetics parameters reported in technical literature. The size of treatment plant, diurnal load variations, degree of treatment required, temperature, pH, and reactor dissolved oxygen when designing for nitrification, influence the design. Calculations using values differing substantially from those in the table shown below must reference actual operational data.

b. The applicant must substantiate capability of the aeration and clarification systems in the processes using mixed liquor suspended solids levels greater than 5,000 milligrams per liter.

c. The applicant shall use the values shown in Table R317-3-7.2(B)(1)(c) to determine the aeration tank capacities and permissible loadings for the several adaptations of the processes, when process design calculations are not submitted. These values are based on the average design rate of flow, and apply to plants receiving peak to average diurnal load ratios ranging from about 2:1 to 4:1.

2. Arrangement of Aeration Tanks

a. Dimensions. Effective mixing and utilization of air must be the basis of dimensions of each independent mixed liquor aeration tank or return sludge reaeration tank. Liquid depths should not be less than 10 feet (3 meters) or more than 30 feet (9 meters) unless the applicant justifies the need for shallower or deeper tanks.

b. Short-circuiting. The shape of the tank and the installation of aeration equipment should provide for positive control of short-circuiting through the aeration tank.

c. Number of Units. Total aeration tank volume shall be divided among two or more units, capable of independent operation, to meet applicable effluent limitations and reliability guidelines.

d. Inlets and Outlets. Inlets and outlets for each aeration tank unit shall be suitably equipped with valves, gates, stop plates, weirs, or other devices to permit controlling the flow to any unit and to maintain reasonable constant liquid level. The hydraulic properties of the system shall permit the maximum instantaneous hydraulic load to be carried with any single aeration tank unit out of service.

e. Conduits. Channels and pipes carrying liquids with solids in suspension shall be designed to maintain self-cleaning velocities or shall be agitated to keep such solids in suspension at all rates of flow within the design limits. Drains shall be installed in the aeration tank to drain segments or channels which are not being used due to alternate flow patterns.

f. Freeboard. All aeration tanks should have a freeboard of not less than 18 inches (46 centimeters). Additional freeboard or windbreak may be necessary to protect against freezing or windblown spray.

3. Aeration Requirements

a. Oxygen requirements must be calculated based on factors such as, maximum organic loading, degree of treatment, level of suspended solids concentration (mixed liquor) to be maintained, and uniformly maintaining a minimum dissolved oxygen concentration in the aeration tank, at all times, of two milligrams per liter.

b. When pilot plant or experimental data on oxygenation requirements are not available, the design oxygen requirements shall be calculated on the basis of:

(1) 1.2 pounds 0_2 per pound of maximum BOD_5 applied to the aeration tanks (1.2 kilograms 0_2 per kilogram of maximum BOD_5), for carbonaceous BOD_5 removal in all activated sludge processes with the exception of the extended aeration process,

(2) 2 pounds 0_2 per pound of maximum BOD_5 applied to the aeration tanks (two kilograms 0_2 per kilogram of maximum BOD_5) for carbonaceous BOD_5 removal in the extended aeration process,

(3) 4.6 pounds 0_2 per pound of maximum total kjeldahl nitrogen (TKN) applied to the aeration tanks (1.2 kilograms 0_2 per kilogram of maximum TKN), for oxidizing ammonia in the case of nitrification, and

(4) oxygen demand due to the high concentrations of BOD_5 and TKN associated with recycle flows such as, digester supernatant, heat treatment supernatant, belt filter pressate, vacuum filtrate, elutriates, etc.

c. Oxygen utilization should be maximized per unit power input. The aeration system should be designed to match the diurnal organic load variation while economizing on power input.

4. Diffused Air Systems

a. The design of the diffused air system to provide the oxygen requirements shall be done using data derived from pilot testing or an empirical approach.

b. Air requirements for a diffused air system may be determined by use of any of the recognized equations incorporating such factors as:

(1) tank depth;

(2) alpha factor of waste;

(3) beta factor of waste;

(4) certified aeration device transfer efficiency;

(5) minimum aeration tank dissolved oxygen concentrations;

(6) critical wastewater temperature; and

(7) altitude of plant.

c. In the absence of experimentally determined alpha and beta factors by an independent laboratory for the manufacturer or at the site, wastewater transfer efficiency shall be assumed to be 50 percent of clean water efficiency for plants treating primarily (90 percent or greater) domestic sewage. Treatment plants where the waste contains higher percentages of industrial wastes shall use a correspondingly lower percentage of clean water efficiency and shall submit calculations to justify such a percentage.

d. The design air requirements shall be calculated on the basis of:

(1) 1,500 cubic feet per pound of maximum BOD_5 applied to the aeration tanks (94 cubic meters per kilogram of maximum BOD_5), for carbonaceous BOD_5 removal in all activated sludge processes with the exception of the extended aeration process,

(2) 2,000 cubic feet per pound of maximum BOD_5 applied to the aeration tanks (125 cubic meters per kilogram of maximum BOD_5) for carbonaceous BOD_5 removal in the extended aeration process,

(3) 5800 cubic feet per pound of maximum total kjeldahl nitrogen (TKN) applied to the aeration tanks (360 cubic meters per kilogram of maximum TKN), for oxidizing ammonia in the case of nitrification,

(4) corresponding air quantities for satisfaction of oxygen demand due to the high concentrations of BOD_5 and TKN associated with recycle flows such as, digester supernatant, heat treatment supernatant, belt filter pressate, vacuum filtrate, elutriates, etc., and

(5) air required for channels, pumps, aerobic digesters, or other uses.

e. The capacity of blowers or air compressors, particularly centrifugal blowers, must be calculated on the basis of air intake temperature of 40 degrees Centigrade (104 degrees Fahrenheit) or higher and the less than normal operating pressure. The capacity of drive motor must be calculated on the basis of air intake temperature of -30 degrees Centigrade (-22 degrees Fahrenheit) or less. The design must include means of controlling the rate of air delivery to prevent overheating or damage to the motor.

f. The blowers shall be provided in multiple units, so arranged and in such capacities as to meet the maximum air demand with the single largest unit out of service. The design shall also provide for varying the volume of air delivered in proportion to the load demand of the plant. Aeration equipment shall be easily adjustable in increments and shall maintain solids suspension within these limits.

g. Diffuser systems shall be capable of providing for the maximum design oxygen demand or 200 percent of the average design oxygen demand, whichever is larger. The air diffusion piping and diffuser system shall be capable of delivering normal air requirements with minimal friction losses.

h. Air piping systems should be designed such that total head loss from blower outlet (or silencer outlet where used) to the diffuser inlet does not exceed 0.5 pounds per square inch (0.04 kilogram per square centimeter) at average operating conditions.

i. The spacing of diffusers should be in accordance with the oxygen requirements through the length of the channel or tank, and should be designed to facilitate adjustment of their spacing without major revision to air header piping. Removable diffuser assemblies are recommended to minimize downtime of aeration tanks.

j. Individual assembly units of diffusers shall be equipped with control valves, preferably with indicator markings for throttling, or for complete shutoff. Diffusers in any single assembly shall have substantially uniform pressure loss.

k. Air filters shall be provided in numbers, arrangements, and capacities to furnish, at all times, an air supply sufficiently free from dust to prevent damage to blowers and clogging of the diffuser system used.

5. Mechanical Aeration Systems

a. Oxygen Transfer Performance. The mechanism and drive unit shall be designed for the expected conditions in the aeration tank in terms of the power performance. The mechanical aerator performance shall be verified by certified testing.

b. Design Requirements. The design requirements of a mechanical aeration system shall accomplish the following:

(1) Maintain a minimum of 2.0 milligrams per liter of dissolved oxygen in the mixed liquor at all times throughout the tank or basin;

(2) Maintain all biological solids in suspension;

(3) Meet maximum oxygen demand and maintain process performance with the largest unit out of service; and

(4) Provide for varying the amount of oxygen transferred in proportion to the load demand on the plant.

c. Winter Protection. Due to high heat loss and the nature of spray-induced agitation, the mechanism, as well as subsequent treatment units, shall be protected from freezing where extended cold weather conditions occur.

6. Return Sludge Equipment

a. Return Sludge Rate

(1) The minimum permissible return sludge rate of withdrawal from the final settling tank is a function of the concentration of suspended solids in the mixed liquor entering it, the sludge volume index of these solids, and the length of time these solids are retained in the settling tank. Since undue retention of solids in the final settling tanks may be deleterious to both the aeration and sedimentation phases of the activated sludge process, the rate of sludge return expressed as a

percentage of the average design flow of sewage should be between the limits set forth in Table R317-3-7.2(B)(6)(a)(1).

(2) The rate of sludge return shall be varied by means of variable speed motors, drives, or timers (in plants designed for less than one million gallons per day - 3,785 cubic meters per day) to pump sludge at the above rates.

b. Return Sludge Pumps

(1) If motor driven return sludge pumps are used, the maximum return sludge capacity shall be with the largest pump out of service. A positive head should be provided on pump suctions. Pumps should have at least 3 inch (7.6 centimeters) suction and discharge openings.

(2) If air lifts are used for returning sludge from each settling tank hopper, no standby unit is required provided the design of the air lifts are such to facilitate their rapid and easy cleaning and provided standby air lifts are provided. Air lifts should be at least 3 inches (7.6 centimeters) in diameter.

c. Return Sludge Piping. Discharge piping shall not be less than 4 inches (10 centimeters) in diameter, and should be designed to maintain a velocity of not less than two (2) feet per second (0.61 meters per second) when return sludge facilities are operating at normal return sludge rates. Sight glasses, sampling ports and rate of flow controllers for return activated sludge flow from each settling tank hopper shall be provided.

7. Waste Sludge Facilities

a. The design of waste sludge control facilities should be based on a logically developed solids mass balance at the maximum design flow. Otherwise, a maximum capacity of not less than 25 percent of the average design flow shall be provided, and function satisfactorily at rates of 0.5 percent of average sewage flow or a minimum of 10 gallons per minute (0.63 liters per second), whichever is larger.

b. Sight glasses, sampling ports and rate of flow controllers for waste activated sludge flow shall be provided.

c. Waste sludge may be discharged to the concentration or thickening tank, primary settling tank, sludge digestion tank, vacuum filters, other thickening equipment, or any practical combination of these units.

7.3. Flow Measurement. Instrumentation should be provided in all plants for indicating flow rates of raw sewage or primary effluent, return sludge, and air to each tank unit. For plants designed for the average design rate of flow of 1 million gallons per day (3,785 cubic meters per day) or more, these devices should total, record, and indicate the rate of flow. Where the design provides for all return sludge to be mixed with the raw sewage (or primary effluent) at one location, then the mixed liquor flow rate to each aeration unit should be measured.

7.4. Other Biological Systems. The Director may consider and approve new biological treatment processes with promising applicability in wastewater treatment. The approval will be based on the required engineering data for new process evaluation as provided in this rule.

7.5. Packaged Plants. The Director may consider and approve packaged biological treatment plants only when there are no other and appropriate alternatives for waste treatment. These type of plants shall be designed for handling large flow variations and to meet all requirements contained in this rule. The applicant must consider the need for close attention and competent operating supervision, including routine laboratory control, when proposing a packaged plant.

R317-3-8. Disinfection.

8.1. General

A. All wastewaters containing pathogens or coliform bacteria must be disinfected before discharge to a water course. The disinfection procedures must consider any effect on the natural aquatic habitat and biota of the receiving water course. Effectiveness of disinfection also varies with BOD_5 and suspended solids in the effluent. If chlorination is utilized, it may be necessary to dechlorinate if the residual chlorine level would otherwise impair the receiving water course. The applicant must submit justification to the Director for the determination of the acceptability of any disinfection system other than chlorination or ultraviolet irradiation.

B. If effluent to be discharged meets applicable bacteriologic standards before disinfection, the Director may waive the disinfection process. However, all plants must have an ability to introduce a disinfectant in the effluent with proper reaction time before discharge. An example could be multi-celled (more than three cells) lagoon discharge following extended storage in excess of 150 days.

C. The disinfection method should be selected after due consideration of wastewater flow rates, application rates, demand rates and effects, pH of the wastewater, cost of equipment, availability, maintenance, reliability and safety problems.

D. Chlorine is the most commonly used chemical for wastewater disinfection. The forms most often used are liquid-gaseous chlorine and sodium and calcium hypochlorite. The Director may review and accept other disinfection methods based on the information submitted.

8.2. Design

A. Capacity of System

1. Required disinfection capacity will vary, depending on the uses and points of application of the disinfectant, e.g., prechlorination, post chlorination, odor and process control uses, etc.

2. For disinfection of the wastewater before its discharge to a water course, the disinfection system capacity shall be sufficient to produce an effluent that will meet the coliform bacteria limits specified for that installation at all times. This condition must be attainable when maximum flow rates occur and during emergency conditions. For non-chemical disinfecting systems, an equivalent installed capacity shall be provided. Normal dosage requirements for disinfection will vary with the quality of effluent to be treated.

3. Duplicate disinfection systems shall be provided. Where only two units are installed, each shall be capable of feeding the expected maximum dosage rate.

4. Disinfection system equipment should be provided with necessary changeable parts to permit operation of system at initial anticipated flows at mid-scale on flow meters and other devices. Spare parts shall be provided for all disinfection equipment to replace parts which are subject to wear and breakage. Operation and maintenance data for all equipment shall be furnished.

5. Dosage control based on effluent flow rate should be provided because of the diurnal variations in the disinfectant demand of the wastewater. A residual disinfectant concentration must be maintained to insure the pathogen destruction, and subsequent reactivation, if any.

B. Contact Period

1. For a chlorination system, a minimum contact period is required after a thorough mixing of disinfectant with the effluent. The minimum contact period shall be greater of:

a. 30 minutes at the maximum design rate of flow (peak daily rate of flow) or the maximum pumping rate, or

b. 60 minutes at the average design rate of flow.

2. This contact period shall normally be provided in the contact tank. Contact period in pipeline or outfalls before discharge into a water course, may be credited towards the contact time if the effluent discharge point can be sampled.

C. Contact Chambers

1. The contact chambers must be designed such that:

a. effectiveness of disinfection is maximized;

b. accumulation of solids is minimized;

c. maintenance and cleaning is facilitated; and

d. short circuiting of flow is reduced to a practical

minimum by installation of baffles.

2. Two tanks are required for all plants treating more than 1 million gallons per day (3,785 cubic meters per day). Means of removal of solids from the tank bottom shall be provided. Solids and drainage water must be returned to the head end of the plant. Skimming devices should be provided in all contact tanks. Covered tanks must have means of access for maintenance and cleaning.

3. Pipelines and outfall sewers may be acceptable as effective plug-flow contact chambers.

4. The applicant must incorporate all of the above process and design features in devices using other disinfecting methods.

D. Point of Application

1. The design shall provide for application of chlorine or other disinfectants to all fully treated, partially treated, or untreated wastewater discharged from the treatment plant. Other points of application shall be incorporated in the design for process considerations such as prechlorination, odor control, control of sludge bulking, etc. All application points shall be submerged below the wastewater surface.

2. Chlorine shall be positively mixed as rapidly as possible, with a complete mix being effected in three seconds. This may be accomplished by either the use of turbulent flow regime or a mechanical flash mixer.

8.3. Disinfection Methods

A. Chlorination (Liquid or Gaseous Chlorine)

1. Equipment

a. The installed capacity of a chlorine feed system shall be sufficient to provide a dosage of 25 milligrams per liter at the maximum design rate of flow. Procedures recommended by the Chlorine Institute and the Occupational Safety and Health Administration, the US Department of Labor, and succeeding organizations should be carefully followed in handling, installation, operation and maintenance of chlorination equipment. The requirements, procedures and recommendations from these organizations take precedence over the requirements stated herein, if more stringent.

b. Liquid chlorine lines from tank cars to evaporators shall be buried and installed in a conduit and shall not be exposed in below grade spaces. Systems shall be designed for the shortest possible pipe transportation of liquid chlorine. When chlorine cylinders are used, two scales, indicating and recording type, should be used for weighing the cylinders in use. Each scale should be sized to accommodate the maximum number of cylinders required to deliver chlorine at the maximum chlorine feeding rate. Adequate means for supporting cylinders on the scales should be provided. Scales shall be of corrosion-resistant material.

c. Separate manifolds shall be provided for the bank of cylinders on each scale. The manifolds shall be properly valved so that one bank of cylinders may be replaced while chlorine is being withdrawn from the other bank of cylinders. Provision should be made for automatically changing the withdrawal of chlorine from one bank of cylinders to the second when the chlorine in the first bank of cylinders has been exhausted.

d. Gas chlorinators shall be of the solution feed type. The design capacity of evaporators must correspond to gaseous chlorine demand, where several cylinders or ton containers are manifolded to evaporate sufficient chlorine. Chlorine gas systems and piping should be of vacuum type.

2. Housing and Storage

a. Local, state and federal safety requirements, including fire code, shall be carefully followed in storing and handling of chlorine containers, cylinders or tank cars.

b. Gaseous chlorine and chlorination equipment rooms shall be isolated from other sections of the building by gas-tight partitions. Separation of the chlorine storage room and the chlorination equipment room is required for safety. All doors and rooms containing gas chlorination equipment and rooms used for chlorine gas storage should open only to the outside of the building, and all doors should be equipped with panic hardware and a viewing window. Multiple exits to the outside should be provided for each room in which chlorine gas is stored or used. Rooms housing chlorination equipment should be heated to 70 degrees Fahrenheit (21 degrees Centigrade), but never in excess of normal summer temperatures. Rooms containing chlorine cylinders from which chlorine is being withdrawn should be heated to above 60 degrees Fahrenheit (16 degrees Centigrade), but never above the temperature of the equipment room. Where chlorine containers are stored out of doors, the storage area shall be provided with a canopy. Similar precautions should be taken for tank cars. Also, if containers are stored out of doors, cylinders and containers must be allowed to reach room temperature before being placed in use. Floor drains from chlorine rooms must not be connected to floor drains from other rooms.

c. Chlorine rooms shall be at ground level, and should permit easy access to all equipment. The storage area should be separated from the feed area. Chlorination equipment should be situated as close to the application point as reasonably possible.

3. Ventilation and Heating

a. With chlorination systems, forced, mechanical ventilation shall be installed which will provide one complete air change per minute when the room is occupied.

b. When unoccupied, facilities in the ventilation system may be provided with means to reduce the number of air changes to twenty per hour to conserve energy. Whenever such a two-speed ventilation system is used, adequate provisions shall be made to insure that one complete air change per minute is provided when the room is occupied.

c. The entrance to the air exhaust duct from the room shall be near the floor and the point of discharge shall be so located as not to contaminate the air inlet to any buildings or inhabited areas.

d. Air inlets shall be so located as to provide cross ventilation with air and at such temperature that will not adversely affect the chlorination equipment. The vent hose from the chlorinator shall discharge to the outside atmosphere above grade or to the scrubbing system.

e. Switches for exhaust fans and cylinders shall be kept at essentially room temperature.

f. Chlorine scrubbing systems should be incorporated in the design of handling and storage areas where required by the state or local codes.

4. Ancillary Services

a. Water Supply. An ample supply of water meeting a minimum of secondary effluent quality, R317-1, Definitions and General Requirements, shall be available for operating the chlorinator. All in-plant use of effluent shall be taken from downstream of the sampling point for effluent quality monitoring and permit compliance. Where a booster pump is required, a standby booster pump shall be provided, and standby power shall be available.

b. Other Equipment. All electrical fixtures and drainage conduits in chlorination equipment rooms and chlorine storage rooms shall be gas-tight to prevent the spread of chlorine gas in the event of a leak.

5. Piping and Material. Piping systems should be as simple as possible, specifically selected and manufactured to be suitable for chlorine service, with a minimum number of joints. Piping should be well supported and protected against temperature extremes. Low pressure lines made of hard rubber, saran-lined, rubber-lined, polyethylene, polyvinyl chloride (PVC), or Uscolite materials are satisfactory for wet chlorine or aqueous solutions of chlorine.

6. Reliability. The design of the system must include the necessary provisions that will either prevent failures or allow immediate corrective action to be taken. Standby power,

duplicate equipment and water storage shall be incorporated in the design to prevent interruption of feed, water supply and backup to power and equipment failures.

7. Residual Monitoring

a. An indicating and recording type residual chlorine analyzer using accepted test procedures shall be installed to monitor residual chlorine as required in the discharge permit.

b. Where dechlorination is used, residual chlorine analyzers shall be equipped with audible and visual alarms to indicate discharge of chlorine in the effluent.

8. Safety

a. At least two complete sets of respiratory air-pac protection equipment, meeting the requirements of the Occupational Safety and Health Administration (OSHA), shall be available where chlorine gas is handled, and shall be stored at a convenient location, but not inside any room where chlorine is used or stored. Instructions for using the equipment shall be posted near the equipment. The equipment shall, using compressed air, have at least 30-minute capacity, and be compatible with the equipment used by the fire department responsible for the plant.

b. Where ton containers or tank cars are used, a leak repair kit approved by the Chlorine Institute shall be provided. Caustic soda solution reaction tanks for absorbing the contents of leaking ton containers must be provided where such containers are in use. The installation of automatic gas detection and related alarm equipment must be provided.

B. Ultraviolet Irradiation

1. The Director will consider and approve the use of ultraviolet irradiation for disinfection of wastewater treatment plant effluent based on the information submitted. Effectiveness of this system depends upon shallowness of depth or contact volume at the point of application and relative absence of suspended solids.

a. The applicant must submit supporting data describing the proposed system and including such items as contact geometry between the ultraviolet light source and water, reliability, and suitability of the effluent for this process. Designs should be investigated for sound application of the fundamentals of UV disinfection theory.

b. The design shall be based on factors such as, plug-flow hydraulics, intimate contact with the UV light for a sufficient period, short-circuiting, illumination. Tracer test results are helpful in assessment of hydraulic characteristics.

c. Materials of construction should be consistent with the wastewater and environment.

2. The design of ultraviolet disinfection systems shall be based on on-site testing and the following considerations:

a. Wastewater characteristics. Concentration of total suspended solids (TSS), calcium, magnesium, iron, etc., should be such that UV disinfection is effective. The wastewater should contain low levels of total suspended solids, preferably 20 milligrams per liter or below, and must transmit at least 50 percent of UV light through a wastewater depth of one (1) centimeter.

b. Layout

(1) Adequate space around the UV units to accommodate maintenance activities is required.

(2) Easy removal and replacement of lamps without the use of special tools by one man should be a feature of the equipment design.

(3) The ballasts should be arranged for ready and unhindered access for removal or replacement of any ballast without having a need to remove others.

(4) The layout design must provide adequate floor space for any separate components of the UV system in addition to the UV reactor itself, including requirements for power supply cabinets or cleaning equipment.

(5) Modular design with multiple units to allow uninterrupted service when performing maintenance must be specified.

3. Electrical Requirements

a. power consumption of this process alone should be separately metered.

b. UV lamps and ballasts must be properly matched. The proper matching of lamp and ballast will improve the lamps output and extend its useful life.

c. arrangements for shutting off banks of lamps within a single unit must be provided for lamp replacement or maintenance.

d. power controls should be provided for matching output of lamps with the rate of flow, and system maintenance by the plant staff.

e. minimum electrical standards of construction shall conform to the National Electrical Code, and other applicable codes and standards, consistent with the location or environment surrounding the UV unit and associated equipment.

4. Ventilation. Adequate ventilation to the structure housing the electrical components of the system must be provided to prevent failures from overheating.

5. Cleaning

a. The various means of chemical cleaning available must be evaluated. The evaluation must cover methods required for the unit to be drained; volume of cleansing agent required per cleaning; disposition of spent cleaning solution; manpower requirements to accomplish a cleaning cycle; capital costs of the cleaning and equipment; cleaner cost availability; and special storage and handling needs.

b. The system design must provide for complete draining and easy cleaning.

c. Ultrasonic cleaning must be considered for prevention of biofilm growth on non-illuminated quartz sleeves.

6. Monitoring and Instrumentation

i. Adequate staffing and resources to conduct the data collection and monitoring required for assessing performance must be provided.

ii. Each individual lamp output shall be measured and recorded.

8.4. Dechlorination

A. Sulfur Dioxide (SO_2)

1. Sulfur dioxide is most readily available in liquid (gaseous) form in ton containers similar to chlorine. Approximately, 1 milligram per liter of sulfur dioxide is required to dechlorinate 1 milligram per liter of chlorine residual (free or combined).

2. The dechlorination reaction between sulfur dioxide and both free and combined chlorine is a rapid reaction and requires only a few seconds of contact. The design of sulfur dioxide system must be based on the following considerations:

a. Equipment. Generally sulfur dioxide shall be fed as a gas similar to chlorine gas, as described in R317-3-8. The sulfur dioxide header should be heated to prevent re-liquefaction.

b. Housing and Storage. These requirements are same as to those for chlorine, as described in R317-3-8.

c. Ventilation. These requirements are same as to those for chlorine, as described in R317-3-8.

d. Ancillary Services. These requirements are same as to those for chlorine, as described in R317-3-8.

e. Piping and Material. Pipe material (plastics) inside the sulfonator must be compatible with continuous exposure to sulfur dioxide gas.

f. Reliability. These requirements are same as to those for chlorine, as described in R317-3-8.

g. Residual Monitoring. Control is critical when sulfur dioxide is used as the dechlorinating agent because excess sulfur dioxide consumes excess dissolved oxygen in the wastewater or

receiving waters. The dechlorination reaction between sulfur dioxide and both free and combined chlorine is rapid, a few seconds at the most, so sampling can be performed immediately downstream of good mixing. The system should be monitored with a residual chlorine analyzer.

h. The design shall incorporate reaeration of the effluent to be in compliance with the dissolved oxygen requirement, if any, of the discharge permit.

i. Safety

(1) Adequate precautions must be taken for storing sulfur dioxide as it is a potentially hazardous chemical to store.

(2) Provide the same amount of air changes per hour as would be required for chlorine, together with a sulfur dioxide sensing and alarm detector.

B. Other Dechlorinating Agents. The Director may review and approve other methods and chemicals for dechlorination based on the information submitted.

R317-3-9. Sludge Processing and Disposal.

9.1. Design Considerations

A. Process Selection

1. The selection of sludge handling and disposal methods must be based on the following considerations:

a. Energy requirements;

b. Efficiency of equipment for sludge thickening;

c. Complexity and costs of equipment and operations;

d. Staffing requirements;

e. Toxic effects of heavy metals and other substances on sludge stabilization and disposal alternatives;

f. Treatment and disposal of side-stream flows, such as digester and thickener supernatant;

g. Process considerations and good house keeping procedures for minimum waste stream generation;

h. A back-up method of sludge handling and disposal; and

i. The long term effects and regulatory requirements on methods of ultimate sludge disposal.

2. The selected process shall be designed to result in stabilized sludge prior to disposal. Significant reduction of odors, volatile solids and reduction or deactivation of pathogenic organisms can be achieved by chemical, physical, thermal or biological treatment processes; thereby reducing public health hazards and nuisance conditions.

B. Sludge Quantities

1. The sludge treatment system shall be designed to accommodate the quantities of sludge generated through the design period. Individual process sizing shall consider the sludge generation peaking factors appropriate for the size and type of facility, with allowance for: seasonal variations, industrial loads, and type of collection system. Reserve capacity in the form of off-line storage, standby units or use of extended hours of operation should be considered to handle peak sludge loads.

2. In plants treating less than one million gallons per day (3,785 cubic meters per day), sludge dewatering equipment may operate for less than 35 hours per week. Sludge processing equipment must be designed to operate efficiently over the range of sludge characteristics expected from the preceding unit process. The design engineer shall submit to the Director, copies of design sizing calculations and relevant information to include:

a. average and maximum sludge quantities;

b. number and size of units;

c. equipment characteristics, conditioning chemical requirements and basic sizing parameters;

d. hours of operation;

e. expected capture efficiency;

f. expected percent solids yield.

C. Recycle loads. The sludge system as well as the liquid handling system shall be designed to take into consideration the recycle BOD5, suspended solids, nitrogen and phosphorus from the solids processing units. The magnitude of such recycle loads and resulting additional sludge will normally range from 5 to 30 percent of the influent loads. Solids balances to account for the additional solids must be calculated.

D. Sludge Storage

1. Design Considerations

a. When the plant design, except for the lagoons, does not include aerobic or anaerobic digesters, or gravity thickeners, etc., a minimum sludge storage for the entire sludge production over a two week period must be provided.

b. In-line storage by increasing mixed liquor solids concentration in aeration tanks or increasing retention in settling tanks is not permitted.

c. Aerated off-line sludge storage of not less than seven days shall be provided for oxidation ditch type activated sludge plants without a sludge digestion process.

2. Equipment Design. The sludge storage system should be equipped with mixing devices to prevent separation of solids and provide a more uniform feed to dewatering devices. Provision for adding lime, chlorine or air to prevent septicity and resulting odors is desirable. Decanting systems to provide thicker solids and flushing water to clean out tankage are necessary. Covering and odor control devices should be provided to minimize nuisance conditions.

9.2. Sludge Pumps and Piping

A. Design Basis

1. Pump Capacity. Capacity shall be adequate to cover the full range of solid concentrations and sludge production. Variable speed or other rate control systems should be provided for all sludge pumps. Maximum operating pressure should be calculated to account for the high friction factor when pumping thixotropic sludges in low velocity laminar ranges.

2. Duplicate Units. Duplicate units shall be provided where failure of one unit would seriously hamper plant operation. Pump suction and discharge manifolds should be interconnected so that one pump discharge can be used to backflush other suction piping.

3. Minimum Head. A minimum positive static head of 24 inches (61 cm) shall be provided at the suction side of centrifugal type pumps and is desirable for all types of sludge pumps. Maximum suction lift should not exceed 10 feet (3 meters) for plunger or diaphragm pumps.

4. Piping

a. Size. Sludge withdrawal piping shall have a minimum diameter of 8 inches (20 cm) for gravity withdrawal and 6 inches (15 cm) for pump suction and discharge lines. Where withdrawal is by gravity, available head shall be adequate to provide sufficient velocity in pipe; thereby preventing solids deposition in pipe.

b. Slope. Gravity flow piping should be laid on a uniform grade and alignment. The slope of gravity discharge lines should not be less than 3 percent.

c. Lining. Scum and primary sludge conveying piping should be lined with a low roughness material such as, glass lining, to reduce friction and to aid in cleaning and maintenance.

B. Equipment Features

1. Plunger type, screw feed type, rotary lobe type, recessed-impeller centrifugal type, progressive cavity type or other types of pumps with demonstrated solids handling capability shall be provided for handling raw sludge. Plunger pump backup for centrifugal pumps is recommended. The abrasive nature of sludges, especially those containing grit, must be considered in the selection of pump type and materials of construction.

2. Sludge grinders should be used where downstream process equipment, such as frame and plate presses, centrifuges, heat exchangers, sludge mixing devices or progressive cavity pumps, is susceptible to rag or trash build-up.

3. Valves. The piping system shall be equipped with isolation valves to allow for repairs and replacement of equipment or metering devices.

4. Piping Layout. Provisions should be made for cleaning, draining and flushing sludge piping. Flanges tees and crosses and cleanouts to allow rodding of suction line are desirable. Provision for back flushing with positive displacement pump discharge is desirable. Provision for cleaning by hot water, steam injection, in-line pigging or chemical degreasing should be considered in long lines containing raw sludge or scum.

C. Control Devices

1. Flow meters should be provided on all process and ancillary lines such as feed, withdrawal, gas, transfer, recirculation, hot water etc. Provision should be made for equipment isolation, cleaning and calibrating.

2. Sludge pumps used on intermittent withdrawal service should be equipped with variable timer equipment.

3. Quick-closing sampling valves shall be installed at the sludge pump, unless sludge sampling is provided separately elsewhere. The size of the valve and piping shall be at least 1 1/2 inches in diameter (3.8 centimeters).

9.3. Sludge Thickeners

1. The design of thickeners (gravity, dissolved-air flotation, centrifuge, and others) should consider the type and concentration of sludge, the sludge stabilization processes, the method of ultimate sludge disposal, chemical needs, and the cost of operation. The pumping rate and piping of the concentrated sludge should be selected such that anaerobic conditions are prevented.

2. No credit towards sludge storage or digestion, if any, in thickeners shall be permitted.

A. Gravity Thickening

1. Design Basis

a. Typical loading rates and resulting solids concentration for gravity thickening are as shown in Table R317-3-9.3(A)(1)(a).

b. Equipment and piping must be designed to deliver sufficient dilution water to gravity thickeners. Flow rate of dilution water shall be measured and recorded. Hydraulic loading to produce overflow rates of 400 to 800 gallons per day per square foot (16-33 cubic meter per day per square meter) shall be maintained to prevent septicity.

2. Equipment Features

a. Heavy duty scrapers capable of withstanding extra heavy torque loads should be provided.

b. Sidewater depths of 10-14 feet (3-4.2 meters) are recommended.

c. Ability to add chlorine solution should be provided to prevent septicity.

d. Tank covers and odor control systems should be considered depending on adjacent land use.

B. Co-Settling. Trickling filter or activated sludge may be returned to primary clarifiers for co-settling. If this method is utilized:

1. Peak design overflow rates for the primary clarifier shall not exceed 1,500 gallons per day per square foot (61 cubic meters per day per square meter), including recirculated sludge flow, and

2. Minimum sidewater depth in the primary clarifier must not be less than 12 feet (3.7 meters).

9.4. Anaerobic Digestion

A. Design Basis

1. The anaerobic digestion system shall provide for active digestion, supernatant separation, sludge concentration and storage. Heating and gas collection systems are required. Mixing systems for primary digesters shall be provided, and are recommended for secondary digesters.

2. Multiple digestion units shall be provided in all plants designed for more than 1 million gallons per day (3,7854 cubic meter per day) rate of flow. For plants designed for less than one million gallons per day (3,785 cubic meters per day), alternative methods of sludge stabilization and emergency storage must be available if only one unit is available.

3. The total digestion tank capacity should be determined by rational calculations based upon the following factors:

a. sludge characteristics - volume and percent solids,

b. the temperature to be maintained in the digesters,

c. the degree and extent of mixing in the digesters, and

d. the degree of volatile solids reduction desired.

4. Calculations shall be submitted to justify the basis of design. Otherwise, the following assumptions shall be used:

a. sludge characteristics - domestic wastewater sludge volume generated as shown in Table R317-3-9.4(A)(4)(a).

b. the temperature to be maintained in the digesters: 90 to 100 degrees Fahrenheit (32-38 degrees Centigrade).

c. the degree and extent of mixing in the digesters: 40 horsepower per million gallons (8 watts per cubic meter).

d. volatile solids in digested sludge: 50 percent.

5. Completely-mixed systems, mixed at an intensity such that digester contents are completely turned over every 30 minutes, may be loaded at a rate up to 120 pounds of volatile solids per 1,000 cubic feet of volume per day (1.92 kilograms per cubic meter per day) in the active digestion units. When grit removal facilities are not provided, the digester volume must be increased to accommodate grit accumulation.

6. Moderately mixed digestion systems, mixed by circulating sludge through an external heat exchanger, may be loaded at a rate up to 40 pounds of volatile solids per 1,000 cubic feet of volume per day (0.64 kilograms per cubic meter per day) in the active digestion units. This loading may be modified upward or downward depending upon the degree of mixing provided.

7. For those units intended to serve as supernatant separation tanks, the depth should be sufficient to allow for the formation of a reasonable depth of supernatant liquor. A minimum sidewater depth of 20 feet (6.1 meters) is recommended.

B. Tank Covers

1. All anaerobic digestion tanks shall be covered. Primary tanks may be equipped with gas-tight, fixed steel or concrete covers or floating steel covers made gas-tight by extended rims. Secondary tank covers may be of the fixed type or floating steel type, including gas storage type units.

2. Floating covers shall be equipped with a guide rail system to prevent tipping and lower-landing ridges, and cover restraints.

C. Sludge Inlets and Outlets

1. Multiple recirculation, withdrawal and return points, should be provided, to enhance flexible operation and effective mixing, unless mixing facilities are incorporated within the digester. The returns, in order to assist in scum breakup, should discharge above the liquid level and be located near the center of the tank.

2. Raw sludge feed to the digester should be through the sludge heater and recirculation return piping, or directly to the tank if internal mixing facilities are provided.

3. Sludge withdrawal to disposal should be from the bottom of the tank. This pipe should be interconnected with the recirculation piping, if such piping is provided, to increase versatility in mixing the tank contents. Additional alternative withdrawal lines should be provided.

D. Supernatant Withdrawal

1. Supernatant piping should not be less than 6 inches (15 centimeters) in diameter. Piping should be arranged so that withdrawal can be made from three or more levels in the digester. A positive, unvalved, vented overflow shall be provided with a drop leg for a liquid seal and downstream vent.

2. If a supernatant selector is provided, provisions shall be

made for at least one other draw-off level, located in the supernatant zone of the tank, in addition to the unvalved emergency supernatant draw-off pipe. High pressure back-wash facilities shall be provided.

3. Multiple supernatant draw-offs should be provided for sampling at different levels. Sampling pipes must be at least 1 1/2 inches (3.8 centimeters) in diameter, and should terminate at a suitably-sized sampling sink or basin.

E. Sampling. Sampling hatches shall be provided in all tank covers with water seal tubes extending to beneath the liquid surface.

F. Gas Collection, Piping and Appurtenances

1. General. All portions of the gas system, including the space above the tank liquor, storage facilities and piping, shall be so designed that under normal operating conditions, including sludge withdrawal, the gas will be maintained under positive pressure. All enclosed areas where any gas leakage might occur shall be adequately ventilated.

2. Safety Equipment. All safety equipment shall be provided where gas is produced. Pressure and vacuum relief valves, flame traps, gas detectors, and automatic safety shut off valves, shall be provided.

3. Gas Piping and Condensate. Gas piping shall be of adequate diameter for gas flow rate and shall slope to condensate traps at low points. The use of float-controlled condensate traps is not permitted.

4. Gas Utilization Equipment.

a. Gas-fired boilers for heating digesters shall be located in a separate room not directly connected to the digester gallery. Gas lines to these units shall be provided with flame traps.

b. Dual fuel engines on major pumps or blowers, should be installed with possible recovery of exhaust and jacket cooling heat for use in heating digester or building spaces. An alternate system would consist of direct electric power generation. Gas cleaning and storage may be desirable.

5. Electrical Fixtures. Electrical fixtures and controls in enclosed places where hazardous gases may accumulate shall comply with the National Electrical Code for Class I, Division I Group D locations. Digester galleries must be isolated from normal operating areas to avoid an extension of the hazardous location.

6. Waste Gas.

a. Waste gas burners shall be readily accessible and should be located at least 25 feet (7.6 meters) away from any plant structure if placed at ground level, or they may be located on the roof of the control building at a height of not less than three feet (0.9 meter) from the top of the roof.

b. All waste gas burners shall be equipped with automatic ignition, such as a pilot light or a device using a photoelectric cell sensor. Consideration should be given to the use of natural or propane gas to insure reliability of the pilot light.

c. Necessary approvals from the Director, shall be obtained for burning any waste gas and any other emissions from the treatment plant.

7. Ventilation. Any underground enclosures connecting with digesters or containing sludge or gas piping or equipment shall be forced ventilated. The piping gallery for digesters should not be connected to other passages.

8. Metering. Gas meters, with by-pass, shall be provided to meter total and waste gas production.

G. Digester Heating

1. Insulation. Wherever possible, digesters should be constructed above ground water level and should be suitably insulated to minimize heat loss.

2. Heating Facilities

a. External Heating. Sludge may be heated by circulating the sludge through external heaters. Piping should be designed to provide for the preheating of feed sludge before introduction to the digesters, especially if sludge thickeners are not used, or if feed is a batch feed resulting in high intermittent feed rates. Provisions shall be made in the lay-out of the piping and valving to facilitate cleaning of these lines. Heat exchanger sludge piping should be sized for heat transfer requirements.

b. Other Heating Methods. The Director may approve review other types of heating facilities based on the information submitted by the applicant.

3. Heating Capacity. Heating capacity sufficient to consistently maintain the design sludge temperature shall be provided. Where digester tank gas is used for sludge heating, an auxiliary fuel supply is required.

4. Hot Water Internal Heating Controls

a. A suitable automatic mixing valve shall be provided to temper the boiler water with return water so that the inlet water to the heat jacket can be held below a temperature at which caking will be accentuated. Manual control should also be provided by suitable by-pass valves.

b. The boiler should be provided with suitable automatic controls to maintain the boiler temperature at approximately 180 degrees Fahrenheit (82.2 degrees Centigrade), to minimize corrosion, and to shut off the main gas supply in the event of pilot burner or electrical failure, low boiler water level, or excessive temperatures.

c. Thermometers shall be provided to show temperatures of the sludge, hot water feed, hot water return, and boiler water.

H. Mixing Systems. Sludge mixing systems shall be gas recirculation, draft tube mixing, mechanical mixer or pump recirculation types. The mixing system should be designed such that routine maintenance can be performed without taking the digester out of service.

I. Operational Considerations

1. Piping Flexibility. Where two stage digestion is practiced, provision shall be made to feed and heat the secondary digester. Mixing systems should be installed in secondary digestion units.

2. Provision to pump secondary sludge to primary units for reseeding and extending sludge detention time is recommended.

3. When digested sludge is pumped to the dewatering unit, piping shall be laid out so as to prevent uncontrolled gravity flow.

4. Provisions to adjust pH and alkalinity by addition of chemicals shall be made.

J. Maintenance Features for draining, cleaning, and maintenance must be considered in the design of the digesters.

1. Slope. The tank bottom should slope to drain toward the withdrawal pipe. For tanks equipped with a suction mechanism for withdrawal of sludge, a bottom slope of 1:12 or greater is recommended. Where the sludge is to be removed by gravity alone, 1:4 slope is recommended.

2. Access Manholes. At least two 36 inch (91 centimeters) diameter access manholes should be provided in the top of the tank in addition to the gas dome. There should be stairways to reach the access manholes. A separate sidewall manhole shall be provided. The opening should be large enough to permit the use of mechanical equipment to remove grit and sand.

3. Safety. Local, state and federal safety requirements, including those in applicable fire code, the Uniform Building Code etc., must be reviewed and complied with. Those requirements take precedence over the requirements stated herein, if more stringent, and should be incorporated in the design. Nonsparking tools, safety lights, rubber-soled shoes, safety harness, gas detectors for inflammable and toxic gases, and at least two self-contained breathing units shall be provided for emergency use.

9.5. Aerobic Digestion

A. General. Aerobic digestion may be used for stabilization of primary sludge, and activated or trickling filter sludge. Digestion may take place in single or multiple tanks designed to provide effective air mixing, reduction of the

organic matter, supernatant separation, and sludge concentration under controlled conditions.

B. Tank Capacity. The digestion tank capacity shall be based on such factors as, quantity of sludge produced, sludge concentration and related characteristics, time of aeration, sludge temperature, etc.

1. Volatile Solids Loading. Volatile suspended solids loading shall not exceed 100 pounds per 1,000 cubic feet of volume per day (1.60 kilograms per cubic meter per day) in the digestion units.

2. Detention Time. The minimum detention time of 15 days shall be provided for aerobic digestion. The detention time may vary with sludge characteristics. Where sludge temperature is lower than 50 degrees Fahrenheit (10 degrees Centigrade) additional detention time should be considered. Covering of the aerobic digesters may be considered to prevent heat losses to atmosphere.

3. Multiple Units. Multiple tanks are required for plants designed to treat more than 1 million gallons per day (3,785 cubic meters per day). Adequate provision must be made for sludge handling and storage for the plants treating less than 1 million gallons per day (3,785 cubic meters per day). When multiple units are provided, ability to utilize them in serial operation is recommended.

4. Mixing and Air Requirements

a. Aerobic sludge digestion tanks shall be designed for effective mixing. Sufficient air shall be provided to keep the solids in suspension and maintain dissolved oxygen between 1 to 2 milligrams per liter.

b. A minimum air volume of 30 cubic feet per minute per 1,000 cubic feet of tank volume (0.51 liters per cubic meter per second) shall be provided with the largest blower out of service for the mixing and aeration requirements. For the diffused aeration systems, the nonclog type air diffusers are recommended, and shall be designed to permit continuity of service.

c. A minimum of 75 horsepower per million gallon of tank volume (15 watts per cubic meter) shall be provided for mechanical aeration systems. Mechanical aerators must be protected where freezing temperatures are expected. Submerged turbine units or floating surface aerators may be considered to allow for liquid level variation.

5. Supernatant Separation. Facilities shall be provided for effective separation and withdrawal of supernatant and for effective collection and removal of scum and grease. Multiple level decant withdrawal lines should be provided.

6. Foam Spray. Foam suppression spray water piping and nozzles should be provided.

9.6. Sludge Dewatering

A. Belt Filter Press

1. Design Basis

a. Hydraulic and solids loading rates, conditioning requirements, and performance shall be based on pilot unit performance or operational results on similar sludges.

b. Multiple units are required unless storage capacity or alternate dewatering methods are available to handle sludge during prolonged power outage.

c. In plants designed for 1 million gallons per day (3,785 cubic meters per day), the operational period should not usually exceed 35 hours per week which allows one shift operation with time for chemical makeup, cleanup and delays. In plants designed for over 1 million gallons per day (3,785 cubic meters per day), the operational period may approach 20 hours per day.

2. Equipment Features

a. The facility should provide for chemical storage, feed equipment, belt wash water, and filtrate return and for conveying and loading sludge cake onto transport vehicles.

b. Belt alignment and tensioning should be regulated automatically.

c. If a single unit is provided, standby equipment should be provided for the sludge feed pump, belt wash, and chemical feed.

d. Facilities or piping for filtrate and wash water sampling should be provided.

3. Operational Considerations. Good house keeping and maintenance features should include press housing, ventilation, safe and convenient access for cleanup and maintenance, floor drains, minimum splashing of filtrate or wash water, etc.

9.7. Sludge Drying Beds

A. Design Basis

1. The area of sludge drying beds is determined by factors such as, climatic conditions, the character and volume of the sludge to be dewatered, the method and schedule of sludge removal, and other methods of sludge disposal.

2. The applicant or the design engineer must submit the basis of design including calculations for review. When the basis of design is not submitted, the drying bed area shall be determined on the basis of 4 square feet per population equivalent (0.38 square meter per population equivalent) when the drying bed is the primary method of dewatering, and 2.0 square feet per population equivalent (0.19 square meter per population equivalent) if it is to be used as a backup dewatering unit. An increase of bed area by 25 percent is required for paved beds. Sludge storage or alternate dewatering methods should be considered for winter weather.

3. A ground water discharge permit may be required for beds without an impervious base. Hydraulic conductivity shall not be greater than 1 x 10-6 centimeters per second or as required for compliance with the provisions of R317-6 (Ground Water Quality Protection Regulations).

B. Design Features

1. Gravel. The lower course of gravel around the underdrains should be properly graded and not less than 12 inches (30.5 centimeters) in depth, extending at least 6 inches (15.2 centimeters) above the top of the underdrains. It is desirable to place this in two or more layers. The top layer of at least 3 inches (7.6 centimeters) must consist of gravel 1/8 inch to 1/4 inch (3.18 to 6.35 millimeters) in size. The remaining layer of gravel below the top 3-inch (7.6 centimeters) layer may be 3/4 to 1 inch (1.9 to 2.5 centimeters) in size.

2. Sand. The top course placed above the gravel should consist of at least 6 to 9 inches (15.2 to 22.9 centimeters) of clean coarse sand. The finished sand surface should be level.

3. Underdrains. Underdrains should be clay pipe or concrete drain tile at least 4 inches (10.2 centimeters) in diameter laid with open joints. Underdrains should be spaced not more than 20 feet (6.1 meters) apart. Underdrainage should be returned to the process with raw or settled sewage.

4. Partially Paved Type. The partially paved drying bed should be designed with consideration for the space requirement to operate mechanical equipment for removing the dried sludge. Paving must positively slope to the underdrains.

5. Containment Walls. Walls should be water-tight and extend 15 to 18 inches (38 to 46 centimeters) above and at least 6 inches (15 centimeters) below the surface of the drying bed. Outer walls should be curbed to prevent soil from washing onto the beds.

6. Sludge Removal. Not less than two beds should be provided and they should be arranged to facilitate sludge removal. Paved truck tracks should be provided for all percolation-type sludge beds.

7. Sludge Feed Line. The sludge pipe to the drying beds should terminate at least 12 inches (30.5 centimeters) above the floor surface and be so arranged that it will drain into the bed. Concrete splash blocks should be provided at sludge discharge points.

9.8. Other Sludge Treatment Methods. Other methods for sludge dewatering, treatment, and stabilization will be

considered by the Director based on such factors as the need, suitability of application and process, reliability and flexibility, etc.

R317-3-10. Lagoons.

10.1. Lagoon Siting

A. Distance from Habitation. A lagoon should be sited as far as practicable, with a minimum of 1/4 mile (0.4 kilometer), from areas developed for residential or commercial or institutional purposes or may be developed for such purposes within a foreseeable future. Site characteristics such as topography, prevailing wind direction, forests, etc., must be considered in siting the lagoon.

B. Prevailing Winds. The lagoon should be sited where the direction of local prevailing winds is towards uninhabited areas.

C. Surface Runoff. The lagoon should not be sited in watersheds receiving significant amounts of storm-water runoff. Storm-water runoff should be diverted around the lagoon and protect lagoon embankments from erosion.

D. Hydrology and hydrogeology. Close proximity to water supplies and other facilities subject to wastewater contamination should be avoided in siting the lagoon. A minimum separation of four (4) feet (1.2 meters) between the bottom of the lagoon and the maximum ground water elevation should be maintained.

E. Geology

1. The lagoon shall not be located in areas which may be subjected to karstification, i.e., sink holes or underground streams generally occurring in area underlain by porous limestone or dolomite or volcanic soil.

2. A minimum separation of 10 feet (3.0 meters) between the lagoon bottom and any bedrock formation is recommended.

10.2. Small Facilities. The Director will review and approve the construction of a lagoon for a design rate of flow less than 25,000 gallons per day (95 cubic meters per day) only if:

A. there are no other alternatives for wastewater treatment and disposal available to the applicant;

B. there is no other appropriate technology for wastewater treatment and disposal except lagoon; and

C. the applicant has resources to satisfactorily operate and maintain the lagoon.

10.3. Basis of Design. Design variables such as lagoon depth, number of units, detention time, and additional treatment units must be based on effluent standards for BOD_5, total suspended solids (TSS), E. coli, dissolved oxygen (DO), and pH.

A. Design for Discharging and Total Containment Lagoons

1. The design shall be based on BOD_5 loading ranging from 15 to 35 pounds per acre per day (16.8-39.2 kilograms per hectare per day).

2. The design for total containment lagoons shall be based on conservative estimates of precipitation, evaporation, seepage or percolation and inflow relevant to the site. A mass diagram showing each of the foregoing factors on a month-by-month basis, shall be prepared and submitted with the design and plans for review.

B. Design Depth. The minimum operating depth should be such that growth of aquatic plants is suppressed to prevent damage to the dikes, bottom, control structures, aeration equipment and other appurtenances.

1. Discharging or Total Containment Lagoons. The maximum water depth shall be 6 feet (1.8 meters) in primary cells. Greater depth in subsequent cells may be deeper than 6 feet provided that supplemental aeration or mixing is incorporated in the design. Minimum operating depth shall be three feet.

2. Aerated Lagoons. The design water depth should range from 10 to 15 feet (three to 4.5 meters). The type of the aeration equipment, waste strength and climatic conditions affect the selection of the design water depth.

3. Sludge Accumulation. The minimum depth of 18 inches (45 centimeters) for sludge accumulation shall be provided in primary cells of facultative lagoons.

C. Freeboard. The minimum freeboard shall be three (3) feet (1.0 meter). For small systems - less than 50,000 gallons per day (190 cubic meters per day), the minimum freeboard can be reduced to two (2) feet (0.6 meter).

D. Slope

1. Maximum Dike Slope. The inner and outer dike slopes shall not be steeper than 3 horizontal to 1 vertical (3:1).

2. Minimum Dike Slope. Inner dike slope shall not be flatter than 4 horizontal to 1 vertical (4:1). A flatter slope can be specified for larger installations because of wave action, but have the disadvantages of added shallow areas, that are conducive to emergent vegetation.

E. Seepage

1. The bottom of lagoons treating domestic sewage shall be no less than 12-inch (30 centimeters) in thickness, constructed in two six-inch (15 centimeters) lifts. The selection of the type of seals using soils, bentonite, or synthetic liners for the lagoon bottom shall be based on the design hydraulic conductivity, durability, and integrity of the proposed material.

2. Hydraulic conductivity of the lagoon bottom as constructed or installed, shall be such that it meets the requirements of ground water discharge permit issued under R317-6, (Ground Water Quality Protection rules). It shall not exceed 1.0×10^{-6} centimeters per second.

3. The seepage loss may vary with the thickness of the bottom seal and hydraulic head thereon. Detailed calculations on the determination of seepage loss shall be submitted with the design. It shall not exceed 6,500 gallons per acre per day (60.8 cubic meters per hectare per day).

4. Results of field and laboratory hydraulic conductivity tests, including a correlation between them, shall meet the design and ground water discharge permitting requirements, before the use of lagoon can be authorized.

5. Hydraulic conductivity for the lagoon where industrial waste is a significant component of sewage, shall be based on ground water protection criteria contained in R317-6 (Ground Water Quality Protection rules).

F. Detention time

1. Discharging Lagoons. Detention time in the lagoon shall be the greater, and exclusive of the capacity provided for sludge build-up, of:

a. 120 days based on winter flow and the maximum operating depth of the entire system; or

b. 60 days based on summer flow and peak monthly infiltration/inflow.

c. The detention time shall not be less than 150 days at the mean operating depth for effluent discharge without chlorination. In order to meet bacteriologic standards in such a case, at least 5 cells shall be provided. The detention time and organic loading rate shall depend on climatic or stream conditions.

2. Aerated Lagoons

a. The detention time shall be the greater of:

(1) 30 days minimum; or

(2) the value determined using the following formula: $E = (1/(1 + (2.3 \times K_1 \times t)))$ where: t = detention time, days; E = fraction of BOD_5 remaining in an aerated lagoon; K_1 = reaction coefficient, aerated lagoon, base 10. For normal domestic sewage, the K_1 value may be assumed to be 0.12 day^{-1} at 20 degrees Centigrade, and 0.06 day^{-1} at one degree Centigrade.

b. The reaction rate coefficient for domestic sewage which includes some industrial wastes must be determined experimentally for various conditions which might be

encountered in the aerated lagoons. The reaction rate coefficient based on temperature used in the experimental data, shall be adjusted for the minimum sewage temperature.

G. Aeration Requirements for Aerated Lagoons

1. The design parameters for the aerated lagoon should be based on pilot testing or validated experimental data.

2. When pilot testing is not conducted, the design should be based on two pounds of oxygen input per pound of BOD_5 applied (two kilograms of oxygen input per kilogram of BOD_5 applied). However, it may vary with the degree of treatment, and the concentration of suspended solids to be maintained. A tapered mode of aeration is permitted based on applied BOD_5 to each cell.

3. Aeration equipment shall be capable of maintaining a minimum dissolved oxygen level of 2 milligrams per liter in the lagoon at all times such that their circles of influence meet.

a. Circle of Influence. It is that area in which return velocity is greater than 0.15 feet per second as indicated by the manufacturer's certified data. Table R317-3-10.3(G)(3)(a) may be used when the manufacturer's certified data is not available.

b. Freezing. Suitable protection from weather shall be provided for aerators and electrical controls.

H. Industrial Wastes. For industrial waste treatment using lagoon, the design parameters shall be based on the type and treatability of industrial wastes using biological processes. In some cases it may be necessary to pretreat industrial waste or combine with domestic sewage.

10.4. Lagoon Construction Details

A. Cell Shape. The shape of all cells should be such that there are no narrow or elongated portions. Round, square or rectangular lagoons with a length not exceeding three times the width are most desirable. No islands, peninsulas or coves are permitted. Dikes should be rounded at corners to minimize accumulations of floating materials. Common-wall dike construction, wherever possible, is strongly encouraged.

B. Multiple Units

1. At a minimum, the lagoon system shall consist of three cells of approximately equal capacity designed to facilitate both series and parallel operations.

2. The Director may approve less than three cells on the basis of review of factors such as, the rate of flow, the need, treatment reliability, etc.

3. All systems shall be designed with piping:

a. to permit isolation of any cell without affecting the transfer and discharge capabilities of the total system, and

b. to split the influent waste load to a minimum of two cells or all primary cells in the system.

C. Embankments and Dikes

1. Material. Dikes shall be constructed of relatively impervious material and compacted to no less than 90 percent Standard Proctor Density at 3 percent above the optimum moisture density to form a stable structure. The area where the embankment is to be placed shall be from vegetation and unstable organic material.

2. Top Width. The minimum dike width shall be 8 feet (2.4 meters) and shall permit access by maintenance vehicles.

D. Lagoon Bottom

1. Soil. Soil used in constructing the lagoon bottom (not including seal) and dike cores shall be incompressible and tight and compacted at a moisture content of 3 percent above the optimum water content to at least 90 percent Standard Proctor Density.

2. Uniformity. The lagoon bottom should be as level as possible at all points. Finished elevations shall not be more than three (3) inches (7.5 centimeters) from the average elevation of the bottom.

3. Prefilling. The lagoon should be prefilled to a level which protects the liner, prevents weed growth, reduces odor, and maintains moisture content of the seal. However, the dikes must be completely prepared before the introduction of any water.

E. Construction Quality Control and Assurance. A construction quality control and assurance plan showing frequency and type of testing for materials used in construction shall be submitted with the design for review and approval. Results of such testing, gradation, compaction, field permeability, etc., shall be submitted to the Director.

F. Erosion Control

1. The site shall be protected from erosion. The design of control measures shall be based on factors, such as lagoon location and size, seal material, topography, prevailing winds, cost breakdown, application procedures, etc.

2. For aerated lagoons, the slopes and bottom shall be protected from erosion resulting from turbulence.

3. Exterior face of the dike slope shall be protected from erosion due to severe flooding of a water course.

4. Seeding. The outside surface of dikes shall have a cover layer of at least 4 inches (10 centimeters), of fertile topsoil to promote establishment of an adequate vegetative cover wherever riprap is not utilized. Prior to prefilling, adequate vegetation shall be established on dikes from the outside toe to 2 feet (0.6 meter) above the lagoon bottom on the interior as measured on the slope. Perennial-type, low-growing, native, spreading grasses that minimize erosion and can be mowed are most satisfactory for seeding on dikes. Alfalfa and other deep-rooted crops must not be used for seeding since the roots of this type are apt to impair the water holding efficiency of the dikes.

5. Riprap or equivalent material shall be placed from 1 foot (0.3 meter) above the high water mark to two feet (0.6 meter) below the low water mark (measured on the vertical) for protection from severe wave action.

a. Riprap. The interior face of dikes must be protected from erosion by riprap or other equivalent methods of erosion control.

(1) Riprap layer shall be of durable, angular, sound and hard, field or quarry stones, and shall be free from seams, cracks and structural defects.

(2) The thickness of riprap layer shall be at least 8 inches (20 centimeters).

(3) Stones to be used in the riprap layer shall meet the following requirements:

(a) A minimum of 50 percent of stones by weight, shall be of sizes between two-thirds and one and one-half of the layer thickness;

(b) No more than ten percent of stones by weight, shall be of a size less than one-tenth of the layer thickness;

(c) The specific weight of stones must range between 2.5 and 2.82;

(d) Durability shall be tested in accordance with ASTM Standard C-535, as amended, and stones wearing in excess of 40 percent shall not be used.

(e) Stones shall be graded and manipulated in size so as to produce a regular surface of dense and stable mass. A stable foundation for the placed riprap shall be provided at the toe of the dike.

10.5. Influent Piping

A. Influent and Effluent Structures

1. All influent and effluent structures shall be located to minimize short-circuiting within lagoons, and to avoid blocking of lagoon circulation. Such structures must have protection against freezing or ice damage under winter conditions.

2. Inlets to the primary cells shall meet the following criteria:

a. Surcharging of upstream sewer from the inlet manhole is not permitted.

b. Multiple influent discharge points for primary cells of 20 acres (8 hectares) or larger should be provided to enhance the distribution of waste load in the cell.

c. Discharge shall be in the center of a round or a square cell, or at the third point farthest from the outlet structure in a rectangular cell, or at least 100 feet (30 meters) from the toe of the dike.

d. All aerated cells shall have an influent line which distributes the load within the mixing zone of the aeration equipment. Multiple inlets may be considered for a diffused aeration system.

e. Force mains shall be valved at the lagoon, and may terminate in a vertically or horizontally discharging section. The discharge end of the vertical pipe must be located no more than one foot above the lagoon bottom. Flow velocities in the discharge section entering the lagoon must not be in excess of two feet per second.

B. Influent Discharge Apron

1. The influent line shall discharge horizontally into a shallow, saucer-shaped, depression extending below the lagoon bottom not more than the diameter of the influent pipe plus 1 foot.

2. The end of the discharge line shall rest on a suitable concrete apron large enough to prevent the terminal influent velocity at the end of the apron from causing soil erosion. A 2-foot (0.6 meter) square apron shall be provided at the minimum.

C. Flow Measurement. Influent flow to the lagoon shall be continuously indicated and recorded. Flow measurement and recording equipment shall be weatherproof.

D. Level Gauges. Level gauges with clear markings shall be provided in:

1. each cell to measure and manually record the depth; and

2. the primary flow measurement device structure to indicate the depth or the rate of flow.

E. Manhole

1. A manhole or vented cleanout wye shall be installed prior to entrance of the influent line into the primary cell and shall be located close to the dike as topography permits. Its invert shall be at least 6 inches (15 centimeters) above the maximum operating level of the lagoon and provide sufficient hydraulic head without surcharging the manhole.

2. A manhole is required for small systems to house flow measurement device. For larger systems, flow measurement device and related instrumentation must be housed in a headworks type structure.

F. Flow Distribution. Flow distribution structures shall be designed to effectively split hydraulic and organic loads equally to primary cells.

G. Material. The material for influent line to the lagoon should meet the requirements of material for underground sewer construction described in this rule. Unlined corrugated metal pipe is not permitted due to corrosion problems. The material selection shall be based on factors such as, wastewater characteristics, heavy external loadings, abrasion, soft foundations, etc.

10.6. Control Structures and Interconnecting Piping

A. Structure

1. As a minimum, control structures shall:

a. be accessible for maintenance and adjustment of controls;

b. be adequately ventilated for safety and to minimize corrosion;

c. be locked to discourage vandalism;

d. contain controls to permit water level and flow rate control, and complete shutoff;

e. be constructed of non-corrodible materials (metal-on-metal); and

f. be located to minimize short-circuiting within the cell and avoid freezing and ice damage.

2. Recommended devices to regulate water level are valves, slide tubes or dual slide gates. Regulators should be designed so that they can be preset to stop flows at any lagoon elevation.

B. Piping. All piping shall be of cast iron or other material for installation of underground piping. The piping shall be located along the bottom of the lagoon with the top of the pipe just below average elevation of the lagoon bottom. Pipes should be anchored and protected from erosion.

10.7. Effluent Discharge Piping

A. Submerged Takeoffs. For lagoons designed for shallow or variable depth operations, submerged takeoffs are required. Intakes shall be located a minimum of 10 feet (3.0 meters) from the toe of the dike and 2 feet (0.6 meter) from the seal, and shall employ vertical withdrawal.

B. Multi-level Takeoffs. For lagoons that are designed deeper than 10 feet (3 meters), enough to permit stratification of lagoon content, multiple takeoffs are required. There shall be a minimum of three withdrawal pipes at different elevations. Adequate structural support for takeoffs shall be provided.

C. Emergency Overflow. An emergency overflow should be provided to prevent overtopping of dikes. The hydraulic capacity for continuous discharge structures and piping shall allow for a minimum of 250 percent of the design flow of the system. The hydraulic capacity for controlled-discharge systems shall permit transfer of water at a minimum rate of six (6) inches (15 centimeters) of lagoon water depth per day at the available head.

10.8. Miscellaneous

A. Fencing. The lagoon area shall be enclosed with not less than 6 feet high chain link fence to prevent entering of livestock and to discourage trespassing. Fencing must not obstruct vehicle traffic on top of the dikes. A vehicle access gate of sufficient width to accommodate all maintenance equipment shall be provided. All access gates shall be provided with locks.

B. Access. An all-weather access road shall be provided to the lagoon site to allow year-round maintenance of the facility.

C. Warning Signs. Permanent signs shall be provided along the fence around the lagoon to designate the nature of the facility and advise against trespassing. At least one sign shall be provided on each side of the site and one for every 500 feet (150 meters) of its perimeter.

D. Service Building A service building for laboratory and maintenance equipment should be considered.

10.9. Industrial Waste Lagoons. The Director will review the design of lagoons for treatment of industrial wastes on the basis of such factors as treatability, operability, reliability, ground water protection levels, water quality objectives, etc.

R317-3-11. Use, Land Application and Alternate Methods for Disposal of Treated Wastewater Effluents.

11.1. General. Design requirements for effluent disposal or water reuse of municipal wastewater treatment plant effluents shall comply with the requirements of this section. Administrative and approval requirements for these land application systems are found in R317-13 and R317-14 for water reuse and effluent disposal, respectively. Land application of effluent from industrial wastewater treatment plants shall comply with the requirements of R317-1-5.

11.2 Effluent Criteria. Land application of treated effluents is permitted following treatment if standards are met as defined in this section.

11.3 Submittal of Project Plan. If a person intends to use or provide for the use of treated domestic wastewater directly for any purpose, except on the treatment plant site as described in R317-1-4.2, a Project Plan must be submitted to and approved by the Director. A copy of the plan must also be submitted to the local health department. Any needed construction of wastewater treatment and delivery systems would also be covered by a construction permit as required in

section R317-1-2.2. The plan must contain the following information. At least items A, B, D and E should be provided before construction begins. All items must be provided before any water deliveries are made.

A. A description of the quantity, quality, and use of the treated wastewater to be delivered, the location of the site, an assessment of the direct hydrologic effects of the action, and how the requirements of this rule would be met. A nutrient management and agronomic uptake analysis may be required to document the proposed management of all nutrients.

B. A description of public notification and participation in the development of the Project Plan may be required.

C. An operation and management plan to include:

1. A copy of the contract with the user, if other than the treatment entity.

2. A labeling and separation plan for the prevention of cross connections between treated effluent distribution lines and potable water lines. Guidance for distribution systems is available from the Division of Water Quality.

3. Schedules for routine maintenance.

4. A contingency plan for system failure or upsets.

D. If the water will be delivered to other entities for transmission, distribution and/or use, a copy of the contract covering how the requirements of this rule will be met.

E. Requirements for ground water discharge permits, underground injection control (U.I.C.) permits, surface water discharge permits, total maximum daily load (TMDL) or nutrient loading considerations, if required, shall be determined in accordance with R317-1, R317-2, R317-6, R317-7, R317-8.

11.4 Use of Treated Domestic Wastewater Effluent Where Human Exposure is Likely (Type I)

A. Uses Allowed

1. Residential irrigation, including landscape irrigation at individual houses.

2. Urban uses, which includes non-residential landscape irrigation, golf course irrigation, toilet flushing, fire protection, and other uses with similar potential for human exposure. Internal building uses of treated effluent will not be allowed in individual, wholly-owned residences; and are only permitted in situations where maintenance access to the building's utilities is strictly controlled and limited only to the services of a professional plumbing entity. Projects involving effluent reuse within a building must be approved by the local building code official.

3. Irrigation of food crops where the applied reuse water is likely to have direct contact with the edible part. Type I water is required for all spray irrigation of food crops.

4. Irrigation of pasture for milking animals.

5. Impoundments of wastewater where direct human contact is likely to occur.

6. All Type II uses listed in 11.5.A below.

B. Required Treatment Processes

1.a. Treatment processes that are expected to produce effluent in which both the BOD and total suspended solids concentrations do not exceed secondary quality effluent limits as defined in R317-1-3.2.

b. Filtration, which includes passing the wastewater through filter media such as sand and/or anthracite, approved membrane processes or other approved filtration processes.

c. Disinfection to destroy, inactivate, or remove pathogenic microorganisms by chemical, physical, or biological means. Disinfection may be accomplished by chlorination, ozonation, or other chemical disinfectants, UV radiation, or other approved processes.

2. Other approved treatment processes in which any of the unit process functions of secondary treatment, filtration and disinfection may be combined, but still achieve the same secondary quality effluent limits as required above.

C. Water Quality Limits. The quality of treated effluent before use must meet the following standards. Testing methods and procedures shall be performed according to test procedures approved under R317-2-10, or as otherwise approved by the Director. Water quality sampling requirements specified in this section shall apply to the point of compliance at all times during use of treated effluent.

1. The monthly arithmetic mean of BOD shall not exceed 10 mg/l as determined by composite sampling conducted once per week. Composite samples shall be comprised of at least six flow proportionate samples taken over a 24-hour period.

2. The daily arithmetic mean turbidity shall not exceed 2 NTU, and turbidity shall not exceed 5 NTU at any time. Turbidity shall be measured continuously. The turbidity standard shall be met prior to disinfection. If the turbidity standard cannot be met, but it can be demonstrated to the satisfaction of the Director that there exists a consistent correlation between turbidity and the total suspended solids, then an alternate turbidity standard may be established. This will allow continuous turbidity monitoring for quality control while maintaining the intent of the turbidity standard, which is to have 5 mg/l total suspended solids or less to assure adequate disinfection.

3. The weekly median E. coli concentration shall be none detected, as determined from daily grab samples, and no sample shall exceed 9 organisms/100 ml.

4. The total residual chlorine shall be measured continuously and shall at no time be less than 1.0 mg/l after 30 minutes contact time at peak flow. If an alternative disinfection process is used, it must be demonstrated to the satisfaction of the Director that the alternative process is comparable to that achieved by chlorination with a 1 mg/l residual after 30 minutes contact time. If the effectiveness cannot be related to chlorination, then the effectiveness of the alternative disinfection process must be demonstrated by testing for pathogen destruction as determined by the Director. A 1 mg/l total chlorine residual is recommended after disinfection and before the treated effluent goes into the distribution system.

5. The pH as determined by daily grab samples or continuous monitoring shall be between 6 and 9.

D. Other Requirements

1. An alternative disposal option or diversion to storage must be automatically activated if turbidity exceeds the maximum instantaneous limit for more than 5 minutes, or chlorine residual drops below the instantaneous required value for more than 5 minutes, where chlorine disinfection is used.

2. Any irrigation must be at least 50 feet from any potable water well. Impoundments of treated effluent, if not sealed, must be at least 500 feet from any potable water well. The use should not result in a surface runoff and must not result in the creation of an unhealthy or nuisance condition, as determined by the local health department.

3. For residential landscape irrigation at individual homes, additional quality control restrictions may be required by the Director. Proposals for such uses should also be submitted to the local health authority to determine any conditions they may require. When secondary residential irrigation systems are planned utilizing treated effluent in new subdivisions, it is recommended that a notification of the type of irrigation system and possible sources of irrigation waters be made on the deed for the property. Such notification could be made during the plat approval process.

11.5 Use of Treated Domestic Wastewater Effluent Where Human Exposure is Unlikely (Type II)

A. Uses Allowed

1. Irrigation of sod farms, silviculture, limited access highway rights of way, and other areas where human access is restricted or unlikely to occur.

2. Irrigation of food crops where the applied treated effluent is not likely to have direct contact with the edible part,

whether the food will be processed or not (spray irrigation not allowed).

3. Irrigation of animal feed crops other than pasture used for milking animals.

4. Impoundments of wastewater where direct human contact is not allowed or is unlikely to occur.

5. Cooling water. Use for cooling towers which produce aerosols in populated areas may have special restrictions imposed.

6. Soil compaction or dust control in construction areas.

B. Required Treatment Processes

1. Treatment processes that are expected to produce effluent in which both the BOD and total suspended solids concentrations do not exceed secondary quality effluent limits as defined in R317-1-3.2.

2. Disinfection to destroy, inactivate, or remove pathogenic microorganisms by chemical, physical, or biological means. Disinfection may be accomplished by chlorination, ozonation, or other chemical disinfectants, UV radiation, or other approved processes.

C. Water Quality Limits. The quality of effluent before use must meet the following standards. Testing methods and procedures shall be performed according to test procedures approved under R317-2-10, or as otherwise approved by the Director. Water quality sampling requirements specified in this section shall apply to the point of compliance at all times during use of treated effluent.

1. The monthly arithmetic mean of BOD shall not exceed 25 mg/l as determined by composite sampling conducted once per week. Composite samples shall be comprised of at least six flow proportionate samples taken over a 24-hour period.

2. The monthly arithmetic mean total suspended solids concentration shall not exceed 25 mg/l as determined by daily composite sampling. The weekly mean total suspended solids concentration shall not exceed 35 mg/l. Properly calibrated, continuous monitoring of turbidity may be substituted for the suspended solids testing.

3. The weekly median E. coli concentration shall not exceed 126 organisms/100 ml, as determined from daily grab samples, and no sample shall exceed 500 organisms/100 ml.

4. The pH as determined by daily grab samples or continuous monitoring shall be between 6 and 9.

5. At the discretion of the Director, the sampling frequency to determine compliance with water quality limits for effluent from lagoon systems used to irrigate agricultural crops, may be reduced to monthly grab sampling for BOD, and weekly grab sampling for E. coli, TSS and pH. The Director may also allow a relaxation of lagoon effluent BOD and suspended solids concentrations, in accordance with R317-1-3.2.

D. Other Requirements

1. An alternative disposal option or diversion to storage must be available in case quality requirements are not met.

2. Any irrigation must be at least 300 feet from any potable water well. Spray irrigation must be at least 100 feet from areas intended for public access. This distance may be reduced or increased by the Director, based on the type of spray irrigation equipment used and other factors. Impoundments of treated effluent, if not sealed, must be at least 500 feet from any potable water well. The use should not result in a surface runoff and must not result in the creation of an unhealthy or nuisance condition, as determined by the local health department.

3. Public access to effluent storage and irrigation or disposal sites shall be restricted by a stock-tight fence or other comparable means which shall be posted and controlled to exclude the public.

11.6 Records. Records of volume and quality of treated wastewater used shall be maintained and submitted monthly in accordance with R317-1-2.7. If monthly operating reports are already being submitted to the Division of Water Quality, the data on treated effluent delivered may be submitted on the same form.

11.7 Other Uses of Effluents. Proposed uses of effluents not identified above, including industrial uses, shall be considered for approval by the Director based on a case-specific analysis of human health and environmental concerns.

11.8 Treated Effluent Water Distribution Systems. Where treated effluent is to be provided by pressure pipeline, unless contained in surface pipes wholly on private property and for agricultural purposes, the following requirements will apply. The requirements will apply to all new systems and it is recommended that the accessible portions of existing reuse water distribution systems be retrofitted to comply with these rules. Requirements for irrigation systems proposed for conversion from use of secondary water to use with treated effluent will be considered on an individual basis considering protection of public health and the environment. Any person or agency that is constructing all or part of the distribution system must obtain a construction permit from the Director prior to beginning construction.

A. Distribution Lines

1. Minimum Separation.

a. Horizontal Separation. Treated effluent main distribution lines parallel to potable (culinary) water lines should be installed in separate trenches. Treated effluent main distribution lines parallel to sanitary sewer lines shall be installed at least ten feet horizontally from the sanitary sewer line if the sanitary sewer line is located above the treated effluent main and three feet horizontally from the sanitary sewer line if the sanitary sewer line is located below the reuse water main.

b. Vertical Separation. At crossings of treated effluent main distribution lines with potable water lines and sanitary sewer lines the order of the lines from lowest in elevation to highest should be; sanitary sewer line, treated effluent line, and potable water line. A minimum 18 inches vertical separation between the treated effluent line and sewer line shall be provided as measured from outside of pipe to outside of pipe. The crossings shall be arranged so that the reuse water line joints will be equidistant and as far as possible from the water line joints and the sewer line joints. If the treated effluent line must cross above the potable water line, the vertical separation should be a minimum 18 inches. If the treated effluent line must cross below the sanitary sewer line, the vertical separation shall be a minimum 18 inches and the treated effluent line shall be encased in a continuous pipe sleeve to a distance on each side of the crossing equal to the depth of the treated effluent line from the ground surface.

c. Special Provisions. Where the horizontal and/or vertical separation as required above cannot be maintained, special construction requirements shall be provided in accordance with requirements in this Rule for protection of potable water lines and treated effluent lines. Existing pressure lines carrying treated effluent shall not be required to meet these requirements.

2. Depth of Installation. To provide protection of the installed pipeline, treated effluent lines should be installed with a minimum depth of bury of three feet.

3. Treated Effluent Pipe Identification.

a. General. All new buried pipe within the public domain, including service lines, valves, and other appurtenances, shall be colored purple, Pantone 522 or equivalent. If fading or discoloration of the purple pipe is experienced during construction, identification tape is recommended. A clearly labeled tracer location tape or wire shall be placed two feet above the top of treated effluent lines less than or equal to 24 inch (61 centimeters) in diameter, along its entire buried length.

b. Identification Tape. If identification tape is installed along with the purple pipe, it shall be prepared with white or

black printing on a purple field, color Pantone 512 or equivalent, having the words, "Caution: Treated Wastewater-Do Not Drink". The overall width of the tape shall be at least three inches. Identification tape shall be installed 12 inches above the transmission pipe longitudinally and shall be centered.

4. Conversion of existing water lines. Existing water lines that are being converted to use with treated effluent shall first be accurately located and comply with leak test standards in accordance with AWWA Standard C-600 and in coordination with regulatory agencies. The pipeline must be physically disconnected from any potable water lines and brought into compliance with current State cross connection rules and requirements (R309-102-5), and must meet minimum separation requirements in section 4.8.A.1 of this rule above. If the existing lines meet approval of the water supplier and the Division, the lines shall be approved for treated effluent distribution. If regulatory compliance of the system (accurate location and verification of no cross connections) cannot be verified with record drawings, televising, or otherwise, the lines shall be uncovered, inspected, and identified prior to use. All accessible portions of the system must be retrofitted to meet the requirements of this rule.

5. Valve Boxes and Other Surface Identification. All valve covers shall be of non-interchangeable shape with potable water covers, and shall have an inscription cast on the top surface stating "Reclaimed Water" or "Treated Wastewater". Valve boxes shall meet AWWA standards. All above ground facilities shall be consistently color coded (purple, Pantone 512 or equivalent color) and marked to differentiate treated effluent facilities from potable water facilities.

6. Blow-off Assemblies. If either an in-line type or end-of-line type blow-off or drain assembly is installed in the system, the Division of Water Quality shall be consulted on acceptable discharge or runoff locations.

7. Line Drains. All distribution pipes and sprinklers must have the capability to be completely drained.

8. Flow Measurement. Main distribution headers must have flow measurement devices and pressure gages. All land applied flow must be totalized.

B. Storage. If storage or impoundment of treated effluent is provided, the following requirements apply:

1. Fencing. For Type I effluent, no fencing is required by this rule, but may be required by local laws or ordinances. For Type II effluent, see R317-3-11.5.D.2 above.

2. Identification. All storage facilities shall be identified by signs prepared according to the requirements of Section 11.8.D.6 below. Signs shall be posted on the surrounding fence at minimum 500 foot intervals and at the entrance of each facility. If there is no fence, signs shall be located as a minimum on each side of the facility or at minimum 250 foot intervals or at all accessible points.

C. Pumping Facilities.

1. Marking. All exposed and above ground piping, fittings, pumps, valves, etc., shall be painted purple, Pantone 512 or equivalent color. In addition, all piping shall be identified using an accepted means of labeling reading "Caution: Treated Wastewater - Do Not Drink." In a fenced pump station area, signs shall be posted on the fence on all sides.

2. Sealing Water. Any potable water used as seal water for reuse water pumps seals shall be protected from backflow with a reduced pressure principle device.

D. Other Requirements.

1. Backflow Protection. In no case shall a connection be made between the potable and treated effluent system. If it is necessary to put potable water into the treated effluent distribution system, an approved air gap must be provided to protect the potable water system. A reduced pressure principle device may be used only when approved by the Director, the local health department, and the potable water supplier.

2. Drinking Fountains. Drinking fountains and other public facilities shall be placed out of any spray irrigation area in which reuse water is used, or shall be otherwise protected from contact with the treated effluent. Exterior drinking fountains and other public facilities shall be shown and called out on the construction plans. If no exterior drinking fountains, picnic tables, food establishments, or other public facilities are present in the design area, then it shall be specifically stated on the plans that none are to exist.

3. Hose Bibs. Hose bibs on treated effluent systems in public areas and at individual residences are permitted for Type I water, with the following restrictions:

a. All exposed hose bib piping must be painted purple, Pantone 512 or equivalent color and,

b. Hose bibs shall be fitted with a valve having a non-permanently attachable operating handle. To discourage inappropriate casual use, it is recommended that each hose bib be posted with a warning label or sign, as detailed in R317 - 3.11.8.D.5, and/or placed in a lockable subsurface valve box in accordance with R317-3-11.8.A.5.

In public, non-residential areas, replacement of hose bibs with quick couplers is recommended.

4. Equipment and Facilities. To ensure the protection of public health, any equipment or facilities such as tanks, temporary piping or valves, and portable pumps which have been used for conveying treated effluent may not be reused for conveying potable water.

5. Warning Labels. Warning labels shall be installed on designated facilities such as, but not limited to, controller panels and washdown or blow-off hydrants on water trucks, and temporary construction services. The labels shall indicate the system contains treated wastewater that is unsafe to drink.

6. Warning signs. Where treated effluent is stored or impounded, or used for irrigation in public areas, warning signs shall be installed and contain, as a minimum, 1/2 inch purple letters (Pantone 512 or equivalent color) on a white or other high contrast background notifying the public that the water is unsafe to drink. Signs may also have a purple background with white or other high contrast lettering. Warning signs and labels shall read, "Warning: Treated Wastewater - Do Not Drink". The signs shall include the international symbol for Do Not Drink.

7. Public Education Program. Where treated effluent is used in individual residential landscape or public landscape area irrigation systems, a public education program must be implemented prior to initial operation of the program and, as necessary, during operation of the system.

R317-3-12. Effluent Filtration.

12.1. Granular Media Filters. Granular media filters may be used as a tertiary treatment device for the removal of residual suspended solids from secondary effluents. A pretreatment process such as chemical coagulation and sedimentation or other acceptable process must precede the filter units, where effluent suspended solids requirements are less than 10 milligrams per liter, or where secondary effluent quality can be expected to fluctuate significantly, or where filters follow a treatment process and where significant amounts of algae will be present.

12.2. Design Considerations. The plant design should incorporate flow-equalization facilities to moderate filter influent quality and quantity. The selection of pumping equipment ahead of filter units should be designed to minimize shearing of floc particles.

A. Filter Types. Filters may be of the gravity or pressure type. Pressure filters shall be provided with ready and convenient access to the media for treatment or cleaning. Where greases or similar solids which result in filter plugging are expected, filters should be of the gravity type.

B. Filtration Rates. Filtration rates shall not exceed 5 gallons per minute per square foot. (3.4 liters per square meter

per second) based on the maximum hydraulic flow rate applied to the filter units.

C. Number of Units. Total filter area shall be provided in two or more units, and the filtration rate shall be calculated on the total available filter area with one unit out of service.

D. Filter Backwash

1. Backwash Rate. The backwash rate shall be adequate to fluidize and expand each media layer a minimum of 20 percent based on the media selected. The backwash system shall be capable of providing a variable backwash rate having a maximum of at least 20 gallons per minute per square foot, (13.6 liters per square meter per second) and a minimum backwash period of 10 minutes.

2. Backwash Pumps. Pumps for backwashing filter units shall be sized and interconnected to provide the required rate to any filter with the largest pump out of service. Filtered water should be used as the source of backwash water. Waste filter backwash shall be returned to the treatment process or otherwise adequately treated.

E. Filter Media

1. Selection. Selection of proper media size will depend on the rate of filtration rate, the type of pretreatment, filter configuration, and effluent quality objectives. In dual or multi-media filters, media size selection must consider compatibility among media.

2. Media Specifications. Table R317-3-12.2(E)(2) provides minimum media depths and the normally acceptable range of media sizes. The applicant has the responsibility for selection of media to meet specific conditions and treatment requirements relative to the project under consideration.

12.3. Filter Appurtenances. The filters shall be equipped with wash water troughs, surface wash or air scouring equipment, means of measurement and positive control of the backwash rate, equipment for measuring filter head loss, positive means of shutting off flow to a filter being backwashed, and filter influent and effluent sampling points. If automatic controls are provided, there shall be a manual override for operating equipment, including each individual valve essential to the filter operation. The underdrain system shall be designed for uniform distribution of backwash water (and air if provided) without danger of clogging from solids in the backwash water. Provision shall be made to allow periodic chlorination of the filter influent or backwash water to control slime growths.

12.4. Reliability. Each filter unit shall be designed and installed so that there is ready and convenient access to all components and the media surface for inspection and maintenance without taking other units out of service. The need for enclosing filter units shall depend on expected extreme climatic conditions at the treatment plant site. As a minimum, all controls shall be protected from adverse process and climatic conditions. The structure housing filter controls and equipment shall be provided with adequate heating and ventilation equipment to minimize problems with excess humidity.

12.5. Backwash Surge Control. The rate of waste filter backwash water return to treatment units shall be controlled such that the rate does not exceed 15 percent of the design average daily flow rate to the treatment units. The hydraulic and organic loads from waste backwash water shall be considered in the overall design of the treatment plant. Where waste backwash water is returned for treatment by pumping, adequate pumping capacity shall be provided with the largest unit out of service.

12.6. Backwash Water Storage. Total backwash water storage capacity provided in an effluent clearwell or surge tank or other unit shall equal or exceed the volume required for two complete backwash cycles. Additional storage capacity should be considered for operational flexibility.

12.7. Proprietary Equipment. Where proprietary filtration equipment, not conforming to the preceding requirements is proposed, data which supports the capacity of the equipment to meet effluent requirements under design conditions shall be submitted for review and approval by the Director.

TABLE R317-3-2.3(D)(4).
Minimum Slopes

Sewer Size, inch (centimeter)	Minimum Slope, feet per feet or meter per meter
8 (20)	0.00334
9 (23)	0.00285
10 (25)	0.00248
12 (30)	0.00194
14 (36)	0.00158
15 (38)	0.00144
16 (41)	0.00132
18 (46)	0.00113
21 (53)	0.00092
24 (61)	0.00077
27 (69)	0.00066
30 (76)	0.00057
36 (91)	0.00045

TABLE R317-3-4.4(H)(1).
Painting

Service	Color
Sludge	Brown
Gas	Orange
Potable Water	Blue
Non-Potable Water	Blue with a 6-inch (15 centimeters) red band spaced 30 inches (76 centimeters) apart
Chlorine	Yellow
Compressed Air	Green
Sewage	Gray

TABLE R317-3-6.2(B)(3)(d).
Loadings for Final Settling Tanks Following Activated Sludge Process

Process	Average Design Rate of Flow, million gallons per day (cubic meters per day)	Surface Loading, gallons per day per square foot (cubic meters per day per square meter)	Surface Loading, pounds per day per square foot (kilograms per day per square meter)
Contact Stabilization	0.5 (1,893) to 1.5 (5,678)	400 (16.3) to 600 (24.5)	
	Greater than or equal to 1.5 (5,678)	500 (20.4) to 700 (28.5)	
Extended Aeration	Less than or equal to 0.5 (1,893)	200 (8.2) to 400 (16.3)	
	0.5 (1,893) to 1.5 (5,678)	300 (12.3) to 500 (20.4)	25 (122.1)
	Greater than or equal to 1.5 (5,678)	400 (16.3) to 600 (24.5)	
Other than Contact Stabilization and Extended	Less than or equal to 0.5 (1,893)	400 (16.3) to 600 (24.5)	

Aeration	0.5 (1,893) to 1.5 (5,678)	500 (20.4) to 700 (28.5)	25 (122.1)
	Greater than or equal to 1.5 (5,678)	600 (24.5) to 800 (32.6)	

TABLE R317-3-7.1(E)(3)(a)(2).
Media Grading

	Percent by Weight
Passing 4-1/2 inch (11.4 centimeters) screen	100
Retained on 3 inch (7.6 centimeters) screen	95 - 100
Retained on 2 inch (5.1 centimeters) screen	98

TABLE R317-3-7.1(K)(1).
Hydraulic and Organic Loadings
for Nitrification in Trickling Filters

Trickling Filter Configuration	Loadings
Rock or Slag Media Filters	
Hydraulic Loading	Less than or equal to 4 million gallons per acre per day, or less than or equal to 4 cubic meters per square meter per day
Organic Loading	Less than or equal to 25 pounds BOD_5 per day per 1000 cubic feet, or less than or equal to 0.4 kilograms BOD_5 per day per cubic meter
Deep Manufactured Media Filters	
Hydraulic Loading	Less than or equal to 25 million gallons per acre per day, or less than or equal to 25 cubic meters per square meter per day
Organic Loading	Less than or equal to 100 pounds BOD_5 per day per 1000 cubic feet, or less than or equal to 1.6 kilograms BOD_5 per day per cubic meter

TABLE R317-3-7.2(B)(1)(c)
Permissible Aeration Tank Capacities and Loadings

Process	Hydraulic Retention Time (HRT), hours	Solids Retention Time (SRT), days	Aeration Tank Loading, pounds of BOD_5 per day per 1000 cubic feet	Food:Mass (F:M) Ratio, pounds of BOD_5 per day per pound of MLVSS (2)	Mixed Liquor Suspended Solids (MLSS) milligrams per liter (1)
Conventional	4-8	4-8	20-40	0.2-0.4	1,500-4,000
Step Aeration					
Complete Mix					
Contact Stabilization	1-3 (4) 3-6 (5)	3-10	50 (3)	0.2-0.6	2,000-4,000
Extended Aeration, or Oxidation Ditch	24	30	10-12	0.05-0.1	2,000-4,000

Notes:
(1) Mixed Liquor Suspended Solids (MLSS) values are dependent upon the surface area provided for sedimentation and the rate of sludge return as well as the aeration process.
(2) Mixed Liquor Volatile Suspended Solids (MLVSS)
(3) Total Aeration capacity, includes both contact and reaeration capacities. Normally, the contact zone equals 30 to 35 percent of the total aeration capacity.
(4) Contact zone
(5) Reaeration zone

TABLE R317-3-7.2(B)(6)(a)(1).
Return Sludge Rate

Process	Q_R / Q, Percent
Standard Rate	15-75
Carbonaceous stage of separate stage nitrification	15-75
Step Aeration	15-75
Contact stabilization	50-150
Extended aeration	50-150
Nitrification stage of separate stage nitrification	50-200

TABLE R317-3-9.3(A)(1)(a).
Gravity Thickening

Type	Solids Loading Rate, pounds per day per square foot (kilograms per square meter per day)	Percent solids in thickened sludge
Primary sludge	20-30 (98-146)	8-10
Trickling filter sludge	8-10 (39-49)	7-9
Activated sludge	4-8 (20-49)	2.5-3
Combined primary and trickling filter sludges	10-12 (49-59)	7-9
Combined primary and activated sludges	6-10 (29-49)	3-6

TABLE R317-3-9.4(A)(4)(a).
Sludge Volume Generated

Type of Plant	cubic feet per Population Equivalent (P.E.) or cubic meters per Population Equivalent (P.E.)
Trickling Filter	5 (0.14)
Activated Sludge	6 (0.17)

TABLE R317-3-10.3(G)(3)(a).
Circle of Influence

Nameplate Horsepower	Radius, Feet
5	35
10-25	50
40-60	50-100
75	60-100
100	100

TABLE R317-3-12.2(E)(2).
Media Depths and Size

Media Material	Single Media	Multi-Media	
		Two	Three
Anthracite:			
Minimum Depth, inches		20	20
Effective Size, millimeters		1-2	1-2
Sand:			
Minimum Depth, inches	48	12	10
Effective Size, millimeters	1-4	0.5-1	0.6-0.8
Garnet or Similar Material:			
Minimum Depth, inches			2
Effective Size, millimeters			0.3-0.6

Uniformity Coefficient shall be less than or equal to 1.7

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R317. Environmental Quality, Water Quality.
R317-5. Large Underground Wastewater Disposal Systems.
R317-5-1. General.

1.1 SCOPE: These rules shall apply to large underground disposal systems for domestic wastewater discharges which exceed 5,000 gallons per day (gpd) and all other domestic wastewater discharges not covered under the definition of an "Onsite wastewater disposal system" in R317-1-1.13. Usually these systems should not be designed for over 15,000 gpd. In general, it is not acceptable to dispose of industrial wastewater in an underground disposal system.

1.2 ENGINEERING REPORT: An engineering report shall be submitted which shall contain design criteria along with all other information necessary to clearly describe the proposed project and demonstrate project feasibility.

1.3 SUBMISSION OF PLANS FOR REVIEW: Plans for new large underground wastewater disposal systems or extensions of existing systems shall be submitted to the Director for review as required by R317-1. All designs shall be prepared and submitted under the supervision of a registered professional engineer licensed to practice in the State of Utah and certified pursuant to R317-11. A construction permit must be issued by the Director prior to construction of the wastewater disposal system or the building(s) to be served by the wastewater system. The system designer must, following construction of the system, certify in writing that the system was installed in accordance with the approved plans and specifications.

A. Local Health Department Requirements - it is the applicant's responsibility to ensure that the Large Underground Wastewater Disposal System (LUWDS) application to the Division is in compliance with local health department requirements reqarding the location, design, construction and maintenance of an LUWDS prior to the applicant submitting a request for a construction permit to the Director. Local Health Departments may petition the Director to require local review for compliance with local requirements prior to DWQ initiating its review. Where the petition has been approved by the Director, the applicant is required to submit documentation that the local health department has approved the proposed LUWDS prior to issuance of a construction permit.

1.4 OPERATION AND MAINTENANCE: Operation and maintenance shall be provided by the owner to ensure the disposal system is functioning properly at all times. An operating permit will be required for all large underground wastewater disposal systems to monitor that proper operation and maintenance is occurring for the protection of the environment and public health. The operating permit shall be issued by the Director or, by delegated authority, by the local health department having jurisdiction, and shall be effective for a period not to exceed 5 years from the issuance date.

A. Operating Permit Required: The owner of a large underground wastewater disposal system shall provide a written notice of intent (NOI) to the Division of Water Quality and the local health department having jurisdiction of its intent to operate a large underground wastewater disposal facility. Those systems currently in operation must submit the NOI no later than January 1, 2010. New systems permitted under this rule must submit the NOI prior to final inspection. The notice of intent shall be specific for the operating permit and shall include the following information:

1. Facility name and address; owner name, address, and phone number.

2. List of Facility Components, e.g., septic tank, pump tank, gravel drainfield trench, gravelless chambers, pressure drainfield, etc.

3. Design flow (gallons per day) and number and type of connections.

4. Type of waste treated and disposed, i.e., residential, restaurant, other commercial establishment, etc.

5. Sketch plan of existing system showing major facility components.

B. Local Health Department Authority to Issue Operating Permits:

1. A local health department that currently has approval from the Director to administer an alternative systems program may obtain authority within its jurisdiction to administer operating permits for large underground wastewater disposal systems by submitting a written request to administer this program. The request must include an agreement to implement and enforce inspection, servicing, monitoring, and reporting requirements of this rule.

2. Local health departments that have been delegated authority to administer the operating permit program must submit an annual report on or before September 1 of the calendar year, to the Division of Water Quality containing:

(a) A list of LUWD systems under delegation.

(b) A summary listing the compliance status of each system, showing those systems that are currently failing, and those systems that have been repaired.

(c) A summary of any enforcement actions taken, identifying those actions that are still pending, and those that been resolved.

C. Annual Report. The owner shall summit an annual covering the period of July 1 to June 30 (the "reporting year") to the permitting agency no later than August 1 of each year. In this report, the owner shall report the following items:

1. All information required to be submitted in the NOI.

2. Checklist of inspections performed including the date of the inspection and a list of findings.

3. Packed Bed media system sampling results.

4. Signature of owner or certified operator, and date.

D. Owner Responsibility to Maintain System: The owner is responsible for maintaining its large underground wastewater disposal system and for performing periodic inspections and servicing of its system. Inspections of conventional systems (gravity, or pump to gravity) shall be not less than once each reporting year, and inspections of at-grade, pressure, mound and packed bed media systems shall be not less than twice each reporting year. At a minimum, the owner is responsible for inspecting these components of the various type of system:

1. Community septic tank or treatment unit - measure sludge and scum levels, and pump when necessary.

2. Effluent filter - clean when necessary.

3. Inspect distribution box.

4. Inspect pump, floats, alarm and control panel, and record flow or hour meter reading.

5. Disposal field - inspect for ponding or surfacing in disposal area. Flush, clean, re-adjust to equal pressure in laterals.

E. Operation and Maintenance Manual Required: New systems must have a written operation and maintenance document describing the treatment and disposal system and outlining routine maintenance procedures, including checklists and maintenance logs needed for proper operation of the system. This document must be available at the time of the final inspection on all new systems.

F. Packed Bed Media System Sampling and Monitoring Requirements:

The owner of a packed bed media system is responsible for sampling and monitoring for COD (Chemical Oxygen Demand), TSS (Total Suspended Solids) and TIN (Total Inorganic Nitrogen) at an interval not exceeding six calendar months. Additional sampling and monitoring may be required if it has been determined that there is a potential for groundwater impacts. Effluent quality of a grab sample, before discharge to a disposal method, shall not exceed 75 mg/L COD or 25 mg/L TSS.

1. Effluent COD exceeding 75 mg/L or TSS exceeding 25

mg/L shall be followed up with weekly sampling commencing within 30 days until such time as two successive results are obtained that are within these limits. Any two successive samples resulting in exceedence of either 75 mg/L COD or 25 mg/L TSS shall result in the system being deemed non-compliant requiring further evaluation and a corrective action plan.

2. For non-complying systems, the permitting agency shall require the order:

(a) all necessary steps such as maintenance servicing, repairs, and/or replacement of system components to correct the system;

(b) effluent quality testing for COD and TSS shall continue every week until two successive samples of COD and TSS are found to be in compliance;

(c) payment of fees for additional inspections, reviews and testing;

(d) evaluation of the system design including non-approved changes to the system, the wastewater flow, and biological and chemical loading to the system;

(e) investigation of household practices related to the discharge of chemicals into the system, such as photo-finishing chemicals, laboratory chemicals, excessive amount of cleaners or detergents, etc.; and

(f) additional tests or samples to troubleshoot the system malfunction.

1.5 LARGE UNDERGROUND WASTEWATER DISPOSAL SYSTEM REQUIRED:

The drainage system of any building or establishment covered herein shall receive all wastewater as required by R309-100, the Utah Plumbing Code and shall have a connection to a public sewer except when such sewer is not available for use, in which case connection shall be made as follows:

A. To an underground wastewater disposal system found to be adequate and constructed in accordance with requirements stated herein.

B. To any other type of disposal system acceptable under R317-3.

1.6 MULTIPLE UNITS UNDER SEPARATE OWNERSHIP: Multiple Units Under Separate Ownership shall not be served by a common large underground disposal system except when, based upon sound engineering judgment, other alternatives are determined infeasible. In such cases, a common subsurface system may be used provided the following requirements are met:

A. The common subsurface disposal system and conveyance sewers shall be under the sponsorship of a body politic.

B. The subsurface absorption system shall be designed and constructed to provide duplicate capacity (two independent systems). Each system shall be designed to accommodate the total anticipated maximum daily flow. The duplicate systems shall be designed with appropriate valving, etc., to allow for periodic alternation of the use of each system.

C. Sufficient land area with suitable characteristics shall be available to provide for a third absorption system capable of handling the total maximum daily wastewater flow. This area shall be kept free of permanent structures, traffic or soil modification (See Section R317-5-3.1(L)).

D. The subsurface absorption system should be used only until a more permanent system becomes available.

1.7 NEW PROCESSES AND METHODS OF DISPOSAL: Where unusual conditions exist, other methods of disposal not described herein may be employed if approved by the Director and by the local health authority having jurisdiction. The approval will be based on evidence of adequacy to meet water quality standards and other requirements of the Code.

1.8 UNITS REQUIRED IN A LARGE UNDERGROUND WASTEWATER DISPOSAL SYSTEM: The large underground wastewater disposal system shall typically consist of the following:

A. A building sewer with cleanout.

B. A septic tank.

C. An effluent filter.

D. A pressurized subsurface disposal system. This may be an absorption field, deep wall trenches, absorption beds, or, for packed bed media applications, drip irrigation dispersal, depending on location, topography, soil conditions and maximum ground water level.

E. Accessibility components to insure proper maintenance and servicing. These may include risers on tanks to the surface of the ground, with firmly secured lids; and absorption field inspection ports.

F. Pressurized systems typically require a dosing chamber or dosing tank and cleanouts at the end of pressurized laterals.

G. Additional components may also be required depending on the waste stream characteristics and the need to provide adequate protection to groundwater. These components may include pretreatment devices such as grease traps, or may involve secondary treatment using packed bed media systems.

1.9 LOCATION AND INSTALLATION: Location and installation of the wastewater disposal system shall be such that with reasonable maintenance it will function properly and will not create a nuisance, health hazard or endanger the quality of any waters of the State. Due consideration shall be given to the size and shape of the area in which the system is installed, slope of natural and finished grade, soil characteristics, maximum ground water elevation, proximity of existing or future water supplies or water courses, possible flooding and expansion potential of the disposal system.

1.10 ISOLATION: The system shall be isolated as shown in Table 5-1.

TABLE 5-1

MINIMUM HORIZONTAL SEPARATION IN FEET
(Undisturbed Earth)

	Building Sewer	Septic Tank	Absorption Field Trench	Seepage Pit or trench	Absorption Bed
Drinking Water Supply Source					
Deep Well	(a)100	100	100	100	100
Shallow Well or Spring	(b)	(b)	(b)	(b)	(b)
Domestic Water Supply Lines	(c)	10	10	10	10
Ponds, Lakes, Reservoirs and Water Courses	---	25	(d)	(d)	(d)
Foundation Walls	3	5	25	25	25
Land Drain					
Located upslope	---	10	20	20	20
Located downslope	---	25	100	100	100
Property Line	5	5	5	15	10
Seepage Pits (Trenches)	---	5	10	12(e)	10
Absorption beds	---	5	10	10	10
Absorption fields	---	5	(f)	10	10

Footnotes:

(a) Sewers may be constructed within the 100 foot protective zone, provided the sewer construction meets the requirements of R309-106-2.3.4.

(b) It is recommended that the listed concentrated sources of pollution be located at least 1,500 feet from shallow wells and springs. Any proposal to locate closer than

1,500 feet will be reviewed on a case-by-casebasis, taking into account geology, topography, existing land use agreements, designated use of water system (public or non-public) and potential for pollution of water sources. It is the responsibility of the water supply owner to establish an adequate protection zone in accordance with the applicable drinking water rules. Even separation of 1500 feet or greater from concentrated sources of pollution will not guarantee suitability of the water supply system.

(c) The requirements stated in R317-5-1.13(F) must be met.

(d) A minimum of 100 feet is desirable, but may be modified to a lesser or greater distance, depending on soil conditions or mitigating measures such as lining the water course with impervious material.

(e) Seepage pits or seepage trenches must be installed within an established absorption zone. The absorption zone will be sized based on the ratio of ground surface area "GSA" to the required sidewall area "SWA". The GSA/SWA ratio must be at least 2.5. The trenches and pits shall be installed within the absorption zone such that the spacing between trenches will be equal. Spacing of 12 feet (sidewall to sidewall) shall be a minimum. Distance to the edge or boundary of the established absorption zone shall be a minimum of 15 feet. The system must also conform to all other separation requirements identified in Table 5-1.

The required sidewall area "SWA" shall be computed based on the design application rate with the associated soil type depicted in Table 5-8. The ground surface area identified within the absorption zone will be a minimum of 2.5 times the required sidewall area. An example of a typical seepage trench design with variation is available from the Division.

(f) See Table 5-4.

1.11 CONSTRUCTION INSPECTION: Approval to operate the constructed/installed facilities shall be issued following a final inspection by a representative of the Department of Health. The facilities must be inspected after installation but prior to backfilling.

1.12 CONSTRUCTION MATERIALS: Materials used in construction of the system shall be durable, sound, and not unduly subject to corrosion. Pipe, pipe fittings and similar materials shall comply with the requirements of R309-100.

1.13 WASTEWATER DRAINAGE LINE OR BUILDING SEWER: Wastewater drainage lines (or building sewers) shall comply with R309-100, the Utah Plumbing Code, or meet the following requirements, whichever is more restrictive.

A. Any generally accepted material will be given consideration, but material selected shall be suitable for local conditions to include soil characteristics, external loadings, abrasions and similar problems.

B. The lines shall have a minimum inside diameter of 4 inches, in which case they shall be laid on a minimum slope of 1.25 percent. For sewer lines serving more than one dwelling unit, it is recommended that the line be sized greater than 4 inches in diameter. Lines of greater sizes should be designed for a minimum velocity of 2 feet per second based on the pipe flowing full. See R317-3 for calculation of flow velocities.

C. The lines shall have cleanouts every 50 feet and at all changes in direction or grade, except where manholes are installed every 400 feet and at every change in direction or grade.

D. On 4-inch and 6-inch lines, two 45 degree bends with cleanout will be acceptable in lieu of a manhole, and 90 degree ells are not recommended.

E. The design of wastewater pump stations shall comply with the requirements contained in R317-3.

F. Lines shall be separated from water service pipes in separate trenches and by at least 10 feet horizontally. If the local conditions prevent a 10 foot separation, or when sewer lines must cross water lines, the two lines may be placed within the 10 feet of each other, provided:

1. The bottom of the water service pipe, at all points, shall be at least 18 inches above the top of the wastewater drainage line at its highest point.

2. The water service pipe shall be placed in a separate trench or the line should be placed on a shelf of undisturbed soil to one side of the sewer line trench.

3. The number of joints in the service pipe shall be kept to a minimum and the materials and joints of both the sewer line and water service line shall be of a strength and durability to prevent leakage under known adverse conditions. The joints between the two lines shall be staggered to the extent possible.

4. When it is impossible to obtain the proper horizontal and vertical separation as stipulated above, both the water and sewer line shall be constructed in accordance with the requirements of R309-112.2.

1.14 ESTIMATES OF WASTEWATER QUANTITY: The maximum daily wastewater flow to be disposed of should be determined as accurately as possible, preferably by actual measurement. Where this is not possible, Table 5-2 may be used to estimate the flow.

TABLE 5-2
ESTIMATED QUANTITY OF DOMESTIC WASTEWATER

TYPE OF ESTABLISHMENT	GALLONS PER DAY
Construction/work camps (semi-permanent)	60 per person
Resort camps with limited plumbing	60 per person
Country Clubs	25 per person
Dwellings	
a. Boarding house	60 per person
Additional kitchen waste for non-resident boarder	10 per person
b. Boarding schools	75-100 per person
c. Condominium	400 per unit
d. Mobile home	400 per unit
e. Single family dwelling	400 per day
f. Rooming House	40 per person
Highway Rest Areas (improved with restroom facilities)	5 per vehicle
Hospitals	250 per bed
Nursing Homes	200 per Bed
Institutions other than Hospitals and Nursing Homes	75-125 per person
Motels and Hotels	62 per person
Industrial Buildings (exclusive of industrial waste)	15-35 per person
Launderette (self-service)	50 per load
Office Buildings	
a. With cafeteria	25 per employee
b. Without cafeteria	15 per employee
Recreational Vehicle Parks/ Campgrounds	
a. Sanitary stations for self-contained Vehicles	50 per space
b. Independent spaces (temporary or transient with sewer connections)	125 per space
c. Dependent spaces (temporary or transient with no sewer connections)	125 per space
with service building including showers	35 per person (Campground)
(1) with service building but no showers	85 per space 25 per person (Campground)
d. Campground with no flush toilets	5 per person
Restaurants	35 per seat
a. Additional for bars and cocktail lounges	2 per person
Schools	
a. Boarding	75 per person
b. Day, without cafeteria, gymnasiums or showers	15 per person
c. Day, with cafeteria, but no gymnasium or shower	20 per person
d. Day, with cafeteria, gymnasium and shower	25 per person
Service Station (per vehicle served)	5 per vehicle
Ski Areas and Visitor Centers	5 per visitor

R317-5-2. Septic Tanks.

2.1 GENERAL REQUIREMENTS: Septic tanks shall be constructed of durable materials designed to withstand expected physical loads and corrosive forces. They shall be watertight

and designed to provide settling of solids, accumulation of sludge and scum, and access for cleaning, as specified in the following paragraphs.

2.2 TANK CAPACITY: Septic tanks shall be sized on the following basis:

(1) V = 1.5Q for Q less than or equal to 1500

(2) V = 1125 + 0.75 Q for Q greater than 1500

V = liquid volume of tank in gallons

Q = (Maximum anticipated) wastewater discharge in gallons per day

2.3 TANK DIMENSIONS: In general, tank length should be at least 2 or 3 times the width. Liquid depth of tanks shall be at least 30 inches. A liquid depth greater than 6 feet shall not be considered in determining tank capacity.

2.4 TANK COMPARTMENTS: Septic tanks may be divided into compartments, or separate tanks may be installed in series, up to a maximum of 3, provided the following requirements are met:

A. The volume of the first compartment or tank must equal or exceed the volume of any other compartment.

B. No compartment or tank shall have an inside horizontal dimension less than 24 inches.

C. Inlets and outlets shall be designed as specified for tanks, except when a partition wall is used to form a multi-compartment tank. Under such conditions, an opening in the partition may be used to allow for flow between compartments, provided the minimum dimension of the opening is 4 inches, the cross-sectional area is not less than 30 square inches, and the mid-point is below the liquid surface a distance approximately equal to 40% of the liquid depth of the tank.

2.5 INLETS AND OUTLETS:

A. Inlets and outlets of tanks or compartments shall be submerged or baffled to divert incoming flow toward the tank bottom and minimize the discharge of sludge or scum in the effluent.

B. Sanitary Tees may be used in lieu of baffled inlet or outlet structures.

C. All outlet baffles shall extend below the liquid surface a distance equal to approximately 40% of the liquid depth. Space between the baffle top and the underside of the tank cover shall be at least 1 inch.

D. Scum storage volume shall consist of 15% or more of the required liquid capacity of the tank and shall be provided in the space between liquid surface and top of inlet devices, which shall be set at least 1 inch below the underside of the tank cover.

E. Inlets and outlets shall allow free venting of tank gases back through the drainage system.

F. The inlet invert shall be at least 1 inch above outlet invert.

2.6 ACCESS TO TANK:

A. Access to inlet and outlet devices shall be provided through properly placed openings not less than 18 inches in minimum horizontal dimension.

B. The top of the tank shall be at least 6 inches below finished grade.

C. If the top of the tank is located more than 18 inches below finished grade, all access openings required by sub-section (1) above, shall be extended to within 18 inches of the finished grade.

2.7 ABANDONED SEPTIC TANKS: Septic tanks, cesspools and seepage pits which are no longer in use shall be completely pumped and filled with sand or soil.

2.8 DISCHARGE TO ABSORPTION SYSTEM: Septic tank effluent shall be conducted to the absorption system through a watertight sewer line meeting the requirements for wastewater drainage lines as contained in R317-5-1.13(A), (B), and (F). Tees, wyes, or other distributing devices may be used as needed. If a distribution box is used, it shall be of sufficient size to accommodate the necessary distribution line connections. Outlet inverts shall be at the same elevation and at least 1 inch below the inlet invert. Conveyance to the absorption system must be adequately sized to handle peak hydraulic flow.

R317-5-3. Absorption Systems.

3.1 GENERAL REQUIREMENTS:

A. Suitable soil exploration, to a depth of about 10 feet, or at least 4 feet below the bottom of the proposed absorption systems and percolation tests, shall be made to provide information on subsoil conditions. Percolation tests and soil exploration reports shall be completed and submitted as part of the engineering report for the disposal facility. After January 1, 2002, the soil evaluation and percolation tests must be done in accordance with certification requirements in R317-11. A minimum of 5 percolation tests must be conducted at different sites for each disposal system. Additional tests may be required, where necessary to adequately evaluate the total absorption system or where there is significant variability in test results. In general, the system will be sized based on the slowest stabilized percolation test rate. Soil logs should be prepared in accordance with the Unified Soil Classification System by a qualified individual. Requirements outlined in R317-5-4.1 and Table 5-8 will be helpful in developing this information.

B. Absorption devices, including seepage pits or trenches, placed in sloping ground should be so constructed that the horizontal distance between the distribution line and the ground surface is at least 10 feet.

C. Soil having excessively high permeability, such as gravel with large voids, affords little filtering and is unsuitable for absorption systems. Percolation rates (R317-5-4.1) of approximately 5 minutes per inch or less usually will not be acceptable.

The extremely fine-grained "blow sand" found in some parts of Utah is generally unsuitable for absorption systems and should be avoided. If no choice is available, systems may be constructed in such material, provided it is within the required percolation range specified in this code, and the required area is calculated on the minimum percolation rate (60 minutes per inch for absorption fields and 30 minutes per inch for absorption beds).

D. Absorption system excavations may be made by machinery provided that the soil in the bottom and sides of the excavation is not compacted. Strict attention shall be given to the protection of the natural absorption properties of the soil. Absorption systems shall not be excavated when the soil is wet enough to smear or compact easily. All smeared or compacted surfaces should be raked to a depth of one inch, and loose material removed before the filter material is placed in the absorption system excavation.

E. Effluent distribution lines or pipe shall be perforated and should consist of 4-inch diameter pipe of appropriate material which has demonstrated satisfactory results for the given application. The distribution pipe shall be bedded true to line and grade, uniformly and continuously supported on firm, stable material.

F. The coarse material in the absorption system shall consist of crushed stone, gravel, or similar material of equivalent strength and durability. It shall be free from fines, dust, sand or clay. The top of the stone or gravel shall be covered with a pervious material such as an acceptable synthetic filter fabric, a 2-inch compacted layer of straw, or similar material before being covered with earth backfill to prevent infiltration of backfill into the stone or gravel.

G. Distribution pipes placed under driveways or other areas subjected to heavy loads shall receive special design considerations to insure against crushing or disruption of alignment. Absorption area under driveways or pavement shall not be considered in determining the minimum required absorption area.

H. Absorption systems shall be backfilled with earth that is free from debris and large rocks. The first 4 to 6 inches of soil backfill should be hand placed. Distribution pipes shall not be crushed or misaligned during backfilling. When backfilling, the earth should be mounded slightly above the surface of the ground to allow for settlement.

I. Heavy equipment shall not be driven in or over absorption systems during backfilling or after completion.

J. That portion of absorption system below the top of distribution pipes shall be in natural soil. Under unusual circumstances the Director may allow installation in acceptably stabilized earth fill. The earth fill and location will have to be evaluated on a case-by-case basis, taking into consideration the soil characteristics and degree of consolidation of the fill material.

K. Soil and Ground Water Requirements. In areas where absorption systems are to be constructed, soil cover must be adequate to insure at least 4 feet of soil between bedrock or any other impervious formation, and the bottom of absorption systems. Maximum ground water elevation must be at least 2 feet below the bottom of absorption systems and at least 4 feet below finished grade.

L. Replacement Area for Absorption System. Adequate and suitable land shall be reserved and kept free of permanent structures, traffic, or adverse soil modification for replacement of the absorption system. Suitability must be demonstrated through soil exploration and percolation tests results.

3.2 ABSORPTION FIELDS: Absorption fields are the preferred type of absorption system. They consist of a series of gravel-filled trenches provided with perforated pipes designed to distribute septic tank effluent into the gravel fill, from which it percolates through the trench walls and bottom into the surrounding sub-surface soil.

A. Design of absorption fields shall be as outlined in Tables 5-3 and 5-4.

TABLE 5-3
ABSORPTION FIELD CONSTRUCTION DETAILS

ITEMS	UNITS	MINIMUM	MAXIMUM
Number of lateral trenches		2	-
Length of trenches	Feet	-	100
Width of trenches	Inches	12	36
Slope of pipe (bottom)	In./100 ft.	Level	Level
Depth of coarse material:			
Under pipe	Inches	6	-
Under pipe located within 10 ft. of trees	Inches	12	-
Over pipe	Inches	2	-
Size of coarse material	Inches	3/4	2-1/2
Depth of backfill over coarse material	Inches	6	-

TABLE 5-4
SIZE AND MINIMUM SPACING FOR ABSORPTION FIELD TRENCHES

Minimum Spacing of Trenches Width of trench at bottom (inches)	wall to wall (ft.)
12 to 18	6.0
18 to 24	6.5
24 to 30	7.0
30 to 36	7.5

B. The minimum absorption area (total bottom area of trenches) of the absorption field shall be determined from the following equation but in no case the maximum allowable application rate shall exceed 2.2 gallons per square foot per day

Q = 5 / square root of t

Where Q = maximum rate of effluent application to the soil in gallons per square foot per day

t = stabilized percolation rate in minutes per inch

Percolation tests shall be performed as specified in R317-5-4.1. Rates in excess of 60 minutes per inch indicate a soil unsuitable for absorption field construction.

C. Wherever possible all trench bottoms should be constructed at the same elevation. Distribution pipes and trenches should be level and should be connected at both ends to provide a continuous system. If ground surface slope is too steep to permit a level installation, then a system of serial trenches following land contours should be used, with each trench and distribution pipe being constructed level but at a different elevation. A schematic diagram showing the recommended layout of trenches and distribution systems is available from the Director.

1. The system should include drop boxes which should generally conform to the detail in Appendix 1 and should operate in such a manner that a trench will be filled with wastewater to the depth of the gravel fill before the wastewater flows to the next lower trench. The drop boxes shall be watertight and should be provided with a means of access at the top.

2. The lines between the drop boxes should be a minimum of 4 inches in diameter and should be watertight with direct connections to the distribution box. They should be laid in a trench excavated through undisturbed earth to the exact depth required. Backfill should be carefully tamped.

3.3 ABSORPTION BEDS: Absorption beds consist of large excavated areas provided with gravel fill in which effluent distribution lines are laid. They may be used in place of absorption fields when trenches are not considered desirable, and shall conform to requirements applying to absorption fields, except for the following:

A. They shall comply with construction details specified in Table 5-5.

TABLE 5-5
ABSORPTION BED CONSTRUCTION DETAILS

ITEM	UNIT	MINIMUM	MAXIMUM
Distance between distribution lines	Feet	-	6
Distance between distribution lines and wall	Feet	-	3
Depth to bottom of bed	Feet	1-1/2	-
Size of coarse material	Inches	3/4	2-1/2
Depth of coarse material			
Under pipe	Inches	6	-
In bed within 10 ft. of trees	Inches	12	-
Over pipe	Inches	2	-
Depth of backfill over coarse material	Inches	6	-

B. Required absorption area (total bottom area of bed) shall be determined from the following equation, but in no case shall it exceed 1.1 gallons per square foot per day.

Q = 2.5/square root of t

Where Q = maximum rate of effluent application to the soil in gallons per square foot per day.

t = stabilized percolation rate in minutes per inch.

Percolation tests shall be performed as specified in R317-5-4.1. Rates in excess of 30 minutes per inch indicate a soil unsuitable for absorption bed construction.

3.3 SEEPAGE PITS: If absorption fields or beds are not feasible, seepage pits will be considered. These consist of deep pits which receive septic tank effluent and allow it to seep through sidewalls into the adjacent subsurface soil. Seepage pits may be either hollow lined or filled with clean coarse material. They shall conform to the following requirements:

A. Number and size of seepage pits required shall be determined by calculation of seepage rate into each stratum of soil encountered in pit sidewall by reference to Table 5-8. Only pervious side-wall area below the inlet shall be considered. In order to calculate a sidewall seepage rate a representative number of soil explorations shall be evaluated to adequately identify the type and depth of each soil stratum expected throughout the absorption area. In general, a minimum of 5 explorations will be evaluated. This information shall be provided in the engineering report.

B. For the purposes of confirming an appropriate sidewall seepage rate, the owner shall submit a statement describing the character and thickness of each stratum of soil encountered during pit construction. Soil classification and assumed seepage rates shall be as specified in Table 5-8 except when valid seepage measurements are available.

C. The lining may be brick, stone, block or similar materials, at least 4 inches thick, laid in cement mortar above the inlet and with tight butted joints below the inlet. The annular space between the lining and the earth wall shall be filled with crushed rock or gravel varying in diameter from 3/4 inch to 2-1/2 inches.

D. A structurally sound and otherwise suitable top shall be provided. Structural design and materials used throughout shall assure a durable safe structure.

E. If more than one seepage pit is provided, the installation may be operated in series or parallel with distribution of effluent as specified in R317-5-2.1(G).

F. For hollow lined pits, the inlet pipe should extend horizontally at least 1 foot into the pit with a tee to divert flow downward and prevent washing and eroding the sidewall.

G. For filled pits a thin layer of crushed rock or gravel ranging from 3/4 to 2-1/2 inches in diameter, free from fines, sand, clay or organic material shall cover the coarse material to permit leveling of the distribution pipe.

TABLE 5-6
SEEPAGE PITS CONSTRUCTION DETAILS

ITEM	UNIT	MINIMUM	MAXIMUM
Generals			
Distance between seepage pits	feet	12(a)	-
Diameter of distribution pipe	inches	4	-
Size of coarse material	inches	3/4	12
Bottom of pit to maximum ground water	feet	2	-
Bottom of Pit in unsuitable soil or bedrock formations	feet	4	-
Hollow-lined Pits:			
Width of annular space between lining and sidewall containing crushed rock (3/4 to 2-1/2 inches in diameter)	inches	6	-
Thickness of brick, or block linings	inches	4(b)	
Filled Pits:			
Depth of coarse material:			
Under pipe	feet	4	-
Over distribution pipe	inches	2	-
Depth of backfill over material	inches	6	-

Footnotes:
(a) See Table 5-1
(b) Pre-manufactured linings may be approved with thicknesses less than 4 inches.

3.5 SEEPAGE TRENCHES (MODIFIED SEEPAGE PITS):

Seepage trenches are considered as modified seepage pits and consist of deep trenches filled with clean, coarse material. They shall conform to the requirements applying to seepage pits except for the following:

A. The effective sidewall absorption area shall be considered as the outside surface of the seepage trench (vertical sidewall area) calculated below the inlet or distribution pipe. Only pervious sidewall area below the inlet shall be considered.

TABLE 5-7
SEEPAGE TRENCH DETAIL

ITEM	UNIT	MINIMUM	MAXIMUM
Seepage trench width	feet	2	-
Seepage trench length	feet	-	100
Effluent Distribution pipe			
Diameter	inches	4	-
Slope	percent	level	level
Distance between seepage trenches	feet	12(a)	-

Footnote:
(a) See Table 5-1.

TABLE 5-8
SEEPAGE TRENCHES AND PITS
ALLOWABLE SIDEWALL SEEPAGE RATES

	SYMBOL AND CHARACTER OF SOIL BY UNIFIED SOIL CLASSIFICATION SYSTEM	GALLONS/ DAY/ SQ. FT.
	Hardpan or bedrock (including fractured bedrock with little or no fines).	0
GW	Well graded gravels, gravel-sand mixtures little or no fines.	1.55
GP	Poorly graded gravels or gravel-sand mixtures, little or no fines.	1.55
SW	Well graded sands, gravelly sand, little or no fines.	1.20
SP	Poorly graded sands or gravelly sands, little or no fines.	1.20
SM	Silty sand, sand-silt mixtures.	0.8
GM	Silty gravels, poorly graded gravel-sand-silt mixtures.	1.0
GC	Clayey gravels, gravelly-sand-clay mixtures.	0.45(a)
SC	Clayey sands, sand-clay mixtures.	0.45(a)
ML	Inorganic silts and very fine sand, rock flour, silt or clayey find sands or clayey silts with slight plasticity.	0.45(a)
MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.	0.45(a)(b)
CL	Inorganic clays or low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.	0.45(a)(b)
CH	Inorganic clays of high plasticity, fat clays.	0
OL	Organic silts and organic silty clays of low plasticity.	0
OH	Organic clays of medium to high plasticity, organic silts.	0
PT	Peat and other highly organic silts.	0

Other Impervious formations.	0

Footnotes:

(a) For the purpose of this table, whenever there are reasonable doubts regarding the suitability and estimated absorption capacities of soils, percolation tests shall be conducted in those soils in accordance with R317-4-1. Soils within the same classification may exhibit extreme variability in permeability, depending on the amount and type of clay and silt present. The following soils categories, SC,GC, and ML, MH and CL soils, may prove unsatisfactory for absorption systems, depending upon the percentage and type of fines present.

(b) These soils are usually considered unsuitable for absorption systems, but may be suitable, depending upon the percentage and type of fines in coarse-grained porous soils, and the percentage of sand and gravels in fine-grained soils.

R317-5-4. Percolation Tests.

A. General Requirements.

1. A percolation test measures the rate which subsurface soil absorbs water for the purpose of identifying porous soil strata and site suitability for absorption systems, and is also a basis for estimating the design criteria of such systems to insure a reasonably long lifespan.

2. While percolation tests constitute a valuable guide for successful operation of disposal systems, considerable judgment must be used in applying the results. Percolation test results shall not be presumptive, prima facie, or conclusive evidence as to the suitability for absorption systems. Such percolation tests may be considered and analyzed as one of many criteria in determining soil suitability for absorption systems. There is no need for conducting percolation tests when the soil or other site conditions are clearly unsuitable.

3. When percolation tests are made, such tests shall be made at points and elevations selected as typical of the area in which the absorption system will be located. Consideration should be given to the finished grades of building sites so that test results will represent the percolation rate of the soil in which absorption systems will be constructed. After the suitability of any area to be used for absorption systems has been evaluated and approved for construction, no grade changes shall be made to this area unless the health authority is notified and a reevaluation of the area's suitability is made prior to the initiation of construction.

B. Required Test Procedures.

1. Test results when required shall be considered an essential part of plans for absorption systems and shall be submitted on a signed "Percolation Test Certificate" or equivalent, certifying that the tests were conducted in accordance with these requirements, and indicating the depth and rate of each test in minutes per inch, the date of the tests, the logs of the soil exploration pits, a statement of the present and maximum ground water table, and all other factors affecting percolation test results. Percolation tests shall be conducted at the owner's expense by or under the supervision of a registered sanitarian, registered engineer, or other qualified person approved by the health authority in accordance with the following:

(a) Conditions Prohibited for Test Holes.

Percolation tests shall not be conducted in test holes which extend into ground water, bedrock, or frozen ground. Where a fissured soil formation is encountered, tests shall be made under the direction of the health authority.

(b) Number and Location of Percolation Tests.

One or more tests shall be made in separate test holes on the proposed absorption system site to assure that the results are representative of the soil conditions present.

Where questionable or poor soil conditions exist, the number of percolation tests and soil explorations necessary to yield accurate, representative information shall be determined by the health authority and may be accepted only if conducted with an authorized representative present.

(c) Type, Depth, and Dimensions of Test Holes.

Test holes shall be dug or bored, preferably with hand tools such as shovels or augers, etc., and shall have horizontal dimensions ranging from 4 to 18 inches (preferably 8 to 12 inches). The vertical sides shall be at least 12 inches deep, terminating in the soil at an elevation 6 inches below the bottom of the proposed absorption system.

2. Test Procedure for Sandy or Granular Soils

For tests in sandy or granular soils containing little or no clay, the hole shall be carefully filled with clear water to a minimum depth of 12 inches over the gravel and the time for this amount of water to seep away shall be determined. The procedure shall be repeated and if the water from the second filling of the hole at least 12 inches above the gravel seeps away in 10 minutes, or less, the test may proceed immediately as follows:

(a) Water shall be added to a point not more than 6 inches above the gravel.

(b) Thereupon, from the fixed reference point, water levels shall be measured at 10 minute intervals for a period of 1 hour.

(c) If 6 inches of water seeps away in less than 10 minutes a shorter time interval between measurements shall be used, but in no case shall the water depth exceed 6 inches.

(d) The final water level drop shall be used to calculate the percolation rate.

3. Test Procedure for Other Soils Not Meeting the Above Requirements.

The hole shall be carefully filled with clear water and a minimum depth of 12 inches shall be maintained above the gravel for at least a 4-hour period by refilling whenever necessary. Water remaining in the hole after 4 hours shall not be removed. Immediately following the saturation period, the soil shall be allowed to swell not less than 16 hours or more than 30 hours. Immediately following the soil swelling period, the percolation rate measurements shall be made as follows:

(a) Any soil which has sloughed into the hole shall be removed and water shall be adjusted to 6 inches over the gravel.

(b) Thereupon, from the fixed reference point, the water level shall be measured and recorded at approximately 30 minute intervals for a period of 4 hours unless 2 successive water level drops do not vary more than 1/16 of an inch and indicate that an approximate stabilized rate has been obtained.

(c) The hole shall be filled with clear water to a point not more than 6 inches above the gravel whenever it becomes nearly empty.

(d) Adjustments of the water level shall not be made during the last 3 measurement periods except to the limits of the last water level drop.

(e) When the first 6 inches of water seeps away in less than 30 minutes, the time interval between measurements shall be 10 minutes, and the test run for 1 hour.

(f) The water depth shall not exceed 6 inches at any time during the measurement period.

(g) The drop that occurs during the final measurement period shall be used in calculating the percolation rate.

4. Calculation of Percolation Rate.

The percolation rate is equal to the time elapsed in minutes for the water column to drop, divided by the distance the water dropped in inches or fractions thereof.

5. Using Percolation Rate to Determine Absorption Area.

The minimum or slowest percolation rate shall be used in calculating the required absorption area.

C. Recommendations to Enhance Test Procedures.

1. Soil Exploration Pit Prerequisite to Percolation Tests.

Since the appropriate percolation test depth depends on the soil conditions at a specific site, the percolation test should be conducted only after the soil exploration pit has been dug and examined for suitable and porous strata and ground water table information. Percolation test results should be related to the soil conditions found.

2. Test Holes to Commence in Specially Prepared Excavations.

All percolation test holes should commence in specially prepared larger excavations (preferably made with a backhoe) of sufficient size which extend to a depth approximately 6 inches above the strata to be tested.

3. Preparation of Percolation Test Hole. Carefully roughen or scratch the bottom and sides of the hole with a knife blade or other sharp pointed instrument in order to remove any smeared soil surfaces and to provide an open, natural soil interface into which water may percolate. Nails driven into a board will provide a good instrument to scarify the sides of the hole. Remove all loose soil from the bottom of the hole. Add up to 3 inches of clean coarse sand or pea-sized gravel to protect the bottom from scouring or sealing with sediment when water is added.

Caving or sloughing in some test holes can be prevented by placing in the test hole a wire cylinder or perforated pipe surrounded by clean coarse gravel.

4. Saturation and Swelling of the Soil. It is important to distinguish between saturation and swelling. Saturation means that the void spaces between soil particles are full of water. This can be accomplished in a relatively short period of time. Swelling is a soil volume increase caused by increase intrusion of water into the individual soil particles. This is a slow process, especially in clay-type soil, and is the reason for requiring a prolonged swelling period.

5. Placing Water in Test Holes.

Water should be placed carefully into the test holes by means of a small-diameter siphon hose or other suitable method to prevent washing down the side of the hole.

6. Percolation Rate Measurement, General.

Necessary equipment should consist of a tape measure (with at least 1/16-inch calibration) or float gauge and a time piece or other suitable equipment. All measurements shall be made from a fixed reference point near the top of the test hole to the surface of the water.

KEY: water pollution, sewerage
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R317. Environmental Quality, Water Quality.
R317-6. Ground Water Quality Protection.
R317-6-1. Definitions.

"Aquifer" means a geologic formation, group of geologic formations or part of a geologic formation that contains sufficiently saturated permeable material to yield usable quantities of water to wells and springs.

"Background Concentration" means the concentration of a pollutant in ground water upgradient or lateral hydraulically equivalent point from a facility, practice or activity which has not been affected by that facility, practice or activity.

"Best Available Technology" means the application of design, equipment, work practice, operation standard or combination thereof at a facility to effect the maximum reduction of a pollutant achievable by available processes and methods taking into account energy, public health, environmental and economic impacts and other costs.

"Best Available Technology Standard" means a performance standard or pollutant concentration achievable through the application of best available technology.

"Board" means the Utah Water Quality Board.

"Class TDS Limit" means the upper boundary of the TDS range for an applicable class as specified in Section R317-6-3.

"Community Drinking Water System" means a public drinking water system which serves at least fifteen service connections used by year-round residents or regularly serves at least twenty-five year-round residents.

"Comparable Quality (Source)" means a potential alternative source or sources of water supply which has the same general quality as the ground water source.

"Comparable Quantity (Source)" means a potential alternative source of water supply capable of reliably supplying water in quantities sufficient to meet the year-round needs of the users served by the ground water source.

"Compliance Monitoring Point" means a well, seep, spring, or other sampling point used to determine compliance with applicable permit limits.

"Contaminant" means any physical, chemical, biological or radiological substance or matter in water.

"Conventional Treatment" means normal and usual treatment of water for distribution in public drinking water supply systems including flocculation, sedimentation, filtration, disinfection and storage.

"Discharge" means the release of a pollutant directly or indirectly into subsurface waters of the state.

"Existing Facility" means a facility or activity that was in operation or under construction after August 14, 1989 and before February 10, 1990.

"Economically Infeasible" means, in the context of a public drinking water source, the cost to the typical water user for replacement water would exceed the community's ability to pay.

"Facility" means any building, structure, processing, handling, or storage facility, equipment or activity; or contiguous group of buildings, structures, or processing, handling or storage facilities, equipment, or activities or combination thereof.

"Gradient" means the change in total water pressure head per unit of distance.

"Ground Water" means subsurface water in the zone of saturation including perched ground water.

"Ground Water Quality Standards" means numerical contaminant concentration levels adopted by the Board in or under R317-6-2 for the protection of the subsurface waters of the State.

"Infiltration" means the movement of water from the land surface into the pores of rock, soil or sediment.

"Institutional Constraints" means legal or other restrictions that preclude replacement water delivery and which cannot be alleviated through administrative procedures or market transactions.

"Interim Action Reports For Petroleum Releases" means plans prepared specifically to document cleanup of petroleum releases resulting primarily from transportation spills not regulated by the Division of Solid and Hazardous Waste or Division of Environmental Response and Remediation that are submitted to the local health department and should include the following information: map of the location where the spill occurred, sketch of where confirmation samples were collected, quantity of fuel spilled, quantity of soil removed, soil disposal location, certified laboratory analysis report including total petroleum hydrocarbons (TPH) analyzed in the appropriate molecular weight range, and actions taken to control the source and protect public safety, public health, and water quality.

"Lateral Hydraulically Equivalent Point" means a point located hydraulically equal to a facility and in the same ground water with similar geochemistry such that the ground water at that point has not been affected by the facility.

"Limit of Detection" means the concentration of a chemical below which it can not be detected using currently accepted sampling and analytical techniques for drinking water as determined by the U.S. Environmental Protection Agency.

"Local Health Department" means a city-county or multi-county local health department established under Title 26A.

"New Facility" means a facility for which construction or modification is initiated after February 9, 1990.

"Non Sensitive Area" means industrial and manufacturing areas previously contaminated and areas not likely to affect human health and exceed groundwater standards or background concentrations.

"Permit Limit" means a ground water pollutant concentration limitation specified in a Ground Water Discharge Permit and may include protection levels, class TDS limits, ground water quality standards, alternate concentration limits, permit-specific ground water quality standards, or limits stipulated in the application and use of best available technology. For facilities permitted by rule under R317-6-6.2, a permit limit is a ground water pollutant concentration limitation specified in R317-6-6.2.B.

"Person" means any individual, corporation, partnership, association, company or body politic, including any agency or instrumentality of the federal, state, or local government.

"Point of Discharge" means the area within outermost location at which effluent or leachate has been stored, applied, disposed of, or discharged; for a diked facility, the outermost edge of the dikes.

"Pollutant" means dredged spoil, solid waste, incinerator residue, sewage, sewage sludge, garbage, munitions, trash, chemical wastes, petroleum hydrocarbons, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt and industrial, municipal and agricultural waste discharged into waters of the state.

"Pollution" means such contamination, or other alteration of the physical, chemical, or biological properties of any waters of the State, or such discharge of any liquid, gaseous, or solid substance into any waters of the state as will create a nuisance or render such waters harmful or detrimental or injurious to public health, safety, or welfare, or to domestic, commercial, industrial, agricultural, recreational, or other legitimate beneficial uses, or to livestock, wild animals, birds, fish or other aquatic life.

"Professional Engineer" means any person qualified to practice engineering before the public in the state of Utah and professionally registered as required under the Professional Engineers and Professional Land Surveyors Licensing Act rules (UAC 156-22).

"Professional Geologist" means any person qualified to practice geology before the public in the State of Utah and professionally registered as required under the Professional

Geologist Licensing Act rules (UAC R156-76).

"Protection Level" means the ground water pollutant concentration levels specified in R317-6-4.

"Sensitive Area" means those areas that are located near residences, waters of the state, wetlands, or any area where exposure to humans or significant environmental impact is likely to occur.

"Substantial Treatment" means treatment of water utilizing specialized treatment methods including ion exchange, reverse osmosis, electrodialysis and other methods needed to upgrade water quality to meet standards for public water systems.

"Technology Performance Monitoring" means the evaluation of a permitted facility to determine compliance with best available technology standards.

"Total Dissolved Solids (TDS)" means the quantity of dissolved material in a sample of water which is determined by weighing the solid residue obtained by evaporating a measured volume of a filtered sample to dryness; or for many waters that contain more than 1000 mg/l, the sum of the chemical constituents.

"Radius of Influence" means the radial distance from the center of a well bore to the point where there is no lowering of the water table or potentiometric surface because of pumping of the well; the edge of the cone of depression.

"Upgradient" means a point located hydraulically above a facility such that the ground water at that point has not been impacted by discharges from the facility.

"Vadose Zone" means the zone of aeration including soil and capillary water. The zone is bound above by the land surface and below by the water table.

"Waste" see "Pollutant."

"Water Table" means the top of the saturated zone of a body of unconfined ground water at which the pressure is equal to that of the atmosphere.

"Water Table Aquifer" means an aquifer extending downward from the water table to the first confining bed.

"Waters of the State" means all streams, lakes, ponds, marshes, water courses, waterways, wells, springs, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface and underground, natural or artificial, public or private, which are contained within, flow through, or border upon this state or any portion thereof; except bodies of water confined to and retained within the limits of private property, and which do not develop into or constitute a nuisance or a public health hazard, or a menace to fish and wildlife, shall not be considered to be "waters of the state" under this definition.

"Zone of Influence" means the area contained by the outer edge of the drawdown cone of a water well.

R317-6-2. Ground Water Quality Standards.

2.1 The following Ground Water Quality Standards as listed in Table I are adopted for protection of ground water quality.

TABLE 1
GROUND WATER QUALITY STANDARDS

Parameter	Milligrams per liter (mg/l) unless noted otherwise and based on analysis of filtered sample except for Mercury and organic compounds
PHYSICAL CHARACTERISTICS	
Color (units)	15.0
Corrosivity (characteristic)	noncorrosive
Odor (threshold number)	3.0
pH (units)	6.5-8.5
INORGANIC CHEMICALS	
Bromate	0.01
Chloramine (as Cl_2)	4
Chlorine (as Cl_2)	4
Chlorine Dioxide	0.8
Chlorite	1.0
Cyanide (free)	0.2
Fluoride	4.0
Nitrate (as N)	10.0
Nitrite (as N)	1.0
Total Nitrate/Nitrite (as N)	10.0
METALS	
Antimony	0.006
Asbestos (fibers/l and > 10 microns in length)	$7.0x10^6$
Arsenic	0.05
Barium	2.0
Beryllium	0.004
Cadmium	0.005
Chromium	0.1
Copper	1.3
Lead	0.015
Mercury	0.002
Selenium	0.05
Silver	0.1
Thallium	0.002
Zinc	5.0
ORGANIC CHEMICALS	
Pesticides and PCBs	
Alachlor	0.002
Aldicarb	0.003
Aldicarb sulfone	0.002
Aldicarb sulfoxide	0.004
Atrazine	0.003
Carbofuran	0.04
Chlordane	0.002
Dalapon (sodium salt)	0.2
Dibromochloropropane (DBCP)	0.0002
2, 4-D	0.07
Dichlorophenoxyacetic acid (2, 4-) (2,4D)	0.07
Dinoseb	0.007
Diquat	0.02
Endothall	0.1
Endrin	0.002
Ethylene Dibromide (EDB)	0.00005
Glyphosate	0.7
Heptachlor	0.0004
Heptachlor epoxide	0.0002
Lindane	0.0002
Methoxychlor	0.04
Oxamyl (Vydate)	0.2
Pentachlorophenol	0.001
Picloram	0.5
Polychlorinated Biphenyls	0.0005
Simazine	0.004
Toxaphene	0.003
2, 4, 5-TP (Silvex)	0.05
VOLATILE ORGANIC CHEMICALS	
Benzene	0.005
Benzo (a) pyrene (PAH)	0.0002
Carbon tetrachloride	0.005
1, 2 - Dichloroethane	0.005
1, 1 - Dichloroethylene	0.007
1, 1, 1-Trichloroethane	0.200
Dichloromethane	0.005
Di (2-ethylhexyl) adipate	0.4
Di (2-ethylhexyl) phthalate	0.006
Dioxin (2,3,7,8-TCDD)	0.00000003
para - Dichlorobenzene	0.075
o-Dichlorobenzene	0.6
cis-1,2 dichloroethylene	0.07
trans-1,2 dichloroethylene	0.1
1,2 Dichloropropane	0.005
Ethylbenzene	0.7
Hexachlorobenzene	0.001
Hexachlorocyclopentadiene	0.05
Monochlorobenzene	0.1
Styrene	0.1
Tetrachloroethylene	0.005
Toluene	1
Trichlorobenzene (1,2,4-)	0.07
Trichloroethane (1,1,1-)	0.2
Trichloroethane (1,1,2-)	0.005
Trichloroethylene	0.005
Vinyl chloride	0.002
Xylenes (Total)	10
OTHER ORGANIC CHEMICALS	
Five Haloacetic Acids (HAA5)	0.06

(Monochloroacetic acid)
(Dichloroacetic acid)
(Trichloroacetic acid)
(Bromoacetic acid)
(Dibromoacetic acid)
Total Trihalomethanes (TTHM) 0.08

RADIONUCLIDES
The following are the maximum contaminant levels for Radium-226 and Radium-228, and gross alpha particle radioactivity, beta particle radioactivity, photon radioactivity, and uranium concentration:

Combined Radium-226 and Radium-228 5pCi/l

Gross alpha particle activity, including Radium-226 but excluding Radon and Uranium 15pCi/l

Uranium 0.030 mg/l

Beta particle and photon radioactivity
The average annual concentration from man-made radionuclides of beta particle and photon radioactivity from man-made radionuclides shall not produce an annual dose equivalent to the total body or any internal organ greater than four millirem/year.
Except for the radionuclides listed below, the concentration of man-made radionuclides causing four millirem total body or organ dose equivalents shall be calculated on the basis of a two liter per day drinking water intake using the 168 hour data listed in "Maximum Permissible Body Burden and Maximum Permissible Concentration Exposure", NBS Handbook 69 as amended August 1962, U.S. Department of Commerce. If two or more radionuclides are present, the sum of their annual dose equivalent to the total body or to any organ shall not exceed four millirem/year.
Average annual concentrations assumed to produce a total body or organ dose of four millirem/year:

Radionuclide	Critical Organ	pCi per liter
Tritium	Total Body	20,000
Strontium-90	Bone Marrow	8

2.2 A permit specific ground water quality standard for any pollutant not specified in Table 1 may be established by the Director at a level that will protect public health and the environment. This permit limit may be based on U.S. Environmental Protection Agency maximum contaminant level goals, health advisories, risk based contaminant levels, standards established by other regulatory agencies and other relevant information.

R317-6-3. Ground Water Classes.

3.1 GENERAL

The following ground water classes are established: Class IA - Pristine Ground Water; Class IB - Irreplaceable Ground Water; Class IC - Ecologically Important Ground Water; Class II - Drinking Water Quality Ground Water; Class III - Limited Use Ground Water; Class IV - Saline Ground Water.

3.2 CLASS IA - PRISTINE GROUND WATER

Class IA ground water has the following characteristics:

A. Total dissolved solids of less than 500 mg/l.

B. No contaminant concentrations that exceed the ground water quality standards listed in Table 1.

3.3 CLASS IB - IRREPLACEABLE GROUND WATER

Class IB ground water is a source of water for a community public drinking water system for which no reliable supply of comparable quality and quantity is available because of economic or institutional constraints.

3.4 CLASS IC - ECOLOGICALLY IMPORTANT GROUND WATER

Class IC ground water is a source of ground water discharge important to the continued existence of wildlife habitat.

3.5 CLASS II - DRINKING WATER QUALITY GROUND WATER

Class II ground water has the following characteristics:

A. Total dissolved solids greater than 500 mg/l and less than 3000 mg/l.

B. No contaminant concentrations that exceed ground water quality standards in Table 1.

3.6 CLASS III - LIMITED USE GROUND WATER

Class III ground water has one or both of the following characteristics:

A. Total dissolved solids greater than 3000 mg/l and less than 10,000 mg/l, or;

B. One or more contaminants that exceed the ground water quality standards listed in Table 1.

3.7 CLASS IV - SALINE GROUND WATER

Class IV ground water has total dissolved solids greater than 10,000 mg/l.

R317-6-4. Ground Water Class Protection Levels.

4.1 GENERAL

A. Protection levels are ground water pollutant concentration limits, set by ground water class, for the operation of facilities that discharge or would probably discharge to ground water.

B. For the physical characteristics (color, corrosivity, odor, and pH) and radionuclides listed in Table 1, the values listed are the protection levels for all ground water classes.

4.2 CLASS IA PROTECTION LEVELS

A. Class IA ground water will be protected to the maximum extent feasible from degradation due to facilities that discharge or would probably discharge to ground water.

B. The following protection levels will apply:

1. Total dissolved solids may not exceed the greater of 1.25 times the background or background plus two standard deviations.

2. When a contaminant is not present in a detectable amount as a background concentration, the concentration of the pollutant may not exceed the greater of 0.1 times the ground water quality standard value, or the limit of detection.

3. When a contaminant is present in a detectable amount as a background concentration, the concentration of the pollutant may not exceed the greater of 1.25 times the background concentration, 0.25 times the ground water quality standard, or background plus two standard deviations; however, in no case will the concentration of a pollutant be allowed to exceed the ground water quality standard.

4.3 CLASS IB PROTECTION LEVELS

A. Class IB ground water will be protected as an irreplaceable source of drinking water.

B. The following protection levels will apply:

1. Total dissolved solids may not exceed the lesser of 1.1 times the background value or 2000mg/l.

2. When a contaminant is not present in a detectable amount as a background concentration, the concentration of the pollutant may not exceed the greater of 0.1 times the ground water quality standard, or the limit of detection.

3. When a contaminant is present in a detectable amount as a background concentration, the concentration of the pollutant may not exceed the greater of 1.1 times the background concentration or 0.1 times the ground water quality standard; however, in no case will the concentration of a pollutant be allowed to exceed the ground water quality standard.

4.4 CLASS IC PROTECTION LEVELS

Class IC ground water will be protected as a source of water for potentially affected wildlife habitat. Limits on increases of total dissolved solids and organic and inorganic chemical compounds will be determined in order to meet applicable surface water standards.

4.5 CLASS II PROTECTION LEVELS

A. Class II ground water will be protected for use as drinking water or other similar beneficial use with conventional treatment prior to use.

B. The following protection levels will apply:

1. Total dissolved solids may not exceed the greater of 1.25 times the background value or background plus two standard deviations.

2. When a contaminant is not present in a detectable amount as a background concentration, the concentration of the pollutant may not exceed the greater of 0.25 times the ground water quality standard, or the limit of detection.

3. When a contaminant is present in a detectable amount as a background concentration, the concentration of the pollutant may not exceed the greater of 1.25 times the background concentration, 0.25 times the ground water quality standard, or background plus two standard deviations; however, in no case will the concentration of a pollutant be allowed to exceed the ground water quality standard.

4.6 CLASS III PROTECTION LEVELS

A. Class III ground water will be protected as a potential source of drinking water, after substantial treatment, and as a source of water for industry and agriculture.

B. The following protection levels will apply:

1. Total dissolved solids may not exceed the greater of 1.25 times the background concentration level or background plus two standard deviations.

2. When a contaminant is not present in a detectable amount as a background concentration, the concentration of the pollutant may not exceed the greater of 0.5 times the ground water quality standard, or the limit of detection.

3. When a contaminant is present in a detectable amount as a background concentration, the concentration of the pollutant may not exceed the greater of 1.5 times the background concentration or 0.5 times the ground water quality standard or background plus two standard deviations; however, in no case will the concentration of a pollutant be allowed to exceed the ground water quality standard. If the background concentration exceeds the ground water quality standard no increase will be allowed.

4.7 CLASS IV PROTECTION LEVELS

Protection levels for Class IV ground water will be established to protect human health and the environment.

R317-6-5. Ground Water Classification for Aquifers.

5.1 GENERAL

A. When sufficient information is available, entire aquifers or parts thereof may be classified by the Board according to the quality of ground water contained therein and commensurate protection levels will be applied.

B. Ground water sources furnishing water to community drinking water systems with ground water meeting Class IA criteria are classified as Class IA.

5.2 CLASSIFICATION AND RECLASSIFICATION PROCEDURE

A. The Board may initiate classification or reclassification.

B. A petition for classification or reclassification must be performed under the direction, and bear the seal, of a professional engineer or professional geologist.

C. Boundaries for class areas will be delineated so as to enclose distinct ground water classes as nearly as known facts permit. Boundaries will be based on hydrogeologic properties, existing ground water quality and for Class IB and IC, current use. Parts of an aquifer may be classified differently.

D. The petitioner requesting reclassification will provide sufficient information to determine if reclassification is in the best interest of the beneficial users.

E. A petition for classification or reclassification shall include:

1. factual data supporting the proposed classification;

2. a description of the proposed ground waters to be classified or reclassified;

3. potential contamination sources;

4. ground water flow direction;

5. current beneficial uses of the ground water; and

6. location of all water wells in the area to be classified or reclassified.

F. One or more public hearings will be held to receive comment on classification and reclassification proposals.

G. The Board will determine the disposition of all petitions for classification and reclassification, except as provided in R317-6-5.2.H.

H. Ground water proximate to a facility for which an application for a ground water discharge permit has been made may be classified by the Director for purposes of making permitting decisions.

R317-6-6. Implementation.

6.1 DUTY TO APPLY FOR A GROUND WATER DISCHARGE PERMIT

A. No person may construct, install, or operate any new facility or modify an existing or new facility, not permitted by rule under R317-6-6.2, which discharges or would probably result in a discharge of pollutants that may move directly or indirectly into ground water, including, but not limited to land application of wastes; waste storage pits; waste storage piles; landfills and dumps; large feedlots; mining, milling and metallurgical operations, including heap leach facilities; and pits, ponds, and lagoons whether lined or not, without a ground water discharge permit from the Director. A ground water discharge permit application should be submitted at least 180 days before the permit is needed.

B. All persons who constructed, modified, installed, or operated any existing facility, not permitted by rule under R317-6-6.2, which discharges or would probably result in a discharge of pollutants that may move directly or indirectly into ground water, including, but not limited to: land application of wastes; waste storage pits; waste storage piles; landfills and dumps; large feedlots; mining, milling and metallurgical operations, including heap leach facilities; and pits, ponds, and lagoons whether lined or not, must have submitted a notification of the nature and location of the discharge to the division before February 10, 1990 and must submit an application for a ground water discharge permit within one year after receipt of written notice from the division that a ground water discharge permit is required.

C. No person may construct, install, or operate any new liquid waste storage facility or modify an existing or new liquid waste storage facility for a large animal feeding operation not permitted by rule under R317-6-6.2A.17, which discharges or would probably result in a discharge of pollutants that may move directly or indirectly into ground water, without a ground water discharge permit from the Director. A ground water discharge permit application should be submitted at least 180 days before the permit is needed and the applicant must comply with the requirements of R317-1-2 for submitting plans and specifications and obtaining a construction permit.

6.2 GROUND WATER DISCHARGE PERMIT BY RULE

A. Except as provided in R317-6-6.2.C, the following facilities are considered to be permitted by rule and are not required to obtain a discharge permit under R317-6-6.1 or comply with R317-6-6.3 through R317-6-6.7, R317-6-6.9 through R317-6-6.11, R317-6-6.13, R317-6-6.16, R317-6-6.17 and R317-6-6.18:

1. facilities with effluent or leachate which has been demonstrated to the satisfaction of the Director to conform and will not deviate from the applicable class TDS limits, ground water quality standards, protection levels or other permit limits and which does not contain any contaminant that may present a threat to human health, the environment or its potential beneficial uses of the ground water. The Director may require

samples to be analyzed for the presence of contaminants before the effluent or leachate discharges directly or indirectly into ground water. If the discharge is by seepage through natural or altered natural materials, the Director may require samples of the solution be analyzed for the presence of pollutants before or after seepage;

2. water used for watering of lawns, gardens, or shrubs or for irrigation for the revegetation of a disturbed land area except for the direct land application of wastewater;

3. application of agricultural chemicals including fertilizers, herbicides and pesticides including but not limited to, insecticides fungicides, rodenticides and fumigants when used in accordance with current scientifically based manufacturer's recommendations for the crop, soil, and climate and in accordance with state and federal statutes, regulations, rules, permits, and orders adopted to avoid ground water pollution;

4. water used for irrigated agriculture except for the direct land application of wastewater from municipal, industrial or mining facilities;

5. flood control systems including detention basins, catch basins and wetland treatment facilities used for collecting or conveying storm water runoff;

6. natural ground water seeping or flowing into conventional mine workings which re-enters the ground by natural gravity flow prior to pumping or transporting out of the mine and without being used in any mining or metallurgical process;

7. leachate which results entirely from the direct natural infiltration of precipitation through undisturbed materials;

8. wells and facilities regulated under the underground injection control (UIC) program;

9. land application of livestock wastes, within expected crop nitrogen uptake;

10. individual subsurface wastewater disposal systems approved by local health departments or large subsurface wastewater disposal systems approved by the Director;

11. produced water pits, and other oil field waste treatment, storage, and disposal facilities regulated by the Division of Oil, Gas, and Mining in accordance with Section 40-6-5(3)(d) and R649-9, Disposal of Produced Water;

12. reserve pits regulated by the Division of Oil, Gas and Mining in accordance with Section 40-6-5(3)(a) and R649-3-7, Drilling and Operating Practices;

13. storage tanks installed or operated under rules adopted by the Utah Solid and Hazardous Waste Control Board;

14. coal mining operations or facilities regulated under the Coal Mining and Reclamation Act by the Utah Division of Oil, Gas, and Mining (DOGM). The submission of an application for ground water discharge permit under R317-6-6.2.C may be required only if the Director, after consideration of recommendations, if any, by DOGM, determines that the discharge violates applicable ground water quality standards, applicable Class TDS limits, or is interfering with a reasonable foreseeable beneficial use of the ground water. DOGM is not required to establish any administrative or regulatory requirements which are in addition to the rules of DOGM for coal mining operations or facilities to implement these ground water rules;

15. hazardous waste or solid waste management units managed or undergoing corrective action under R315-1 through R315-14;

16. solid waste landfills permitted under the requirements of R315-303;

17. animal feeding operations, as defined in UAC R317-8-3.5(2) that use liquid waste handling systems, which are not located within Zone 1 (100 feet) for wells in a confined aquifer or Zone 2 (250 day time of travel) for wells and springs in unconfined aquifers, in accordance with the Public Drinking Water Regulations UAC R309-600, and which meet either of the following criteria:

a) operations constructed prior to the effective date of this rule which incorporated liquid waste handling systems and which are either less than 4 million gallons capacity or serve fewer than 1000 animal units, or

b. operations with fewer than the following numbers of confined animals:

i. 1,500 slaughter and feeder cattle,

ii. 1,050 mature dairy cattle, whether milked or dry cows,

iii. 3,750 swine each weighing over 25 kilograms (approximately 55 pounds),

iv. 18,750 swine each weighing 25 kilograms or less (approximately 55 pounds),

v. 750 horses,

vi. 15,000 sheep or lambs,

vii. 82,500 turkeys,

viii. 150,000 laying hens or broilers that use continuous overflow watering but dry handle wastes,

ix. 45,000 hens or broilers,

x. 7,500 ducks, or

xi. 1,500 animal units

18. animal feeding operations, as defined in UAC R317-8-3.5(2), which do not utilize liquid waste handling systems;

19. mining, processing or milling facilities handling less than 10 tons per day of metallic and/or nonmetallic ore and waste rock, not to exceed 2500 tons/year in aggregate unless the processing or milling uses chemical leaching;

20. pipelines and above-ground storage tanks;

21. drilling operations for metallic minerals, nonmetallic minerals, water, hydrocarbons, or geothermal energy sources when done in conformance with applicable rules of the Utah Division of Oil, Gas, and Mining or the Utah Division of Water Rights;

22. land application of municipal sewage sludge for beneficial use, at or below the agronomic rate and in compliance with the requirements of 40 CFR 503, July 1, 2000 edition;

23. land application of municipal sewage sludge for mine-reclamation at a rate higher than the agronomic rate and in compliance with 40 CFR 503, July 1, 2000 edition;

24. municipal wastewater treatment lagoons receiving no wastewater from a significant industrial discharger as defined in R317-8-8.2(12); and

25. facilities and modifications thereto which the Director determines after a review of the application will have a de minimis actual or potential effect on ground water quality.

B. No facility permitted by rule under R317-6-6.2.A may cause ground water to exceed ground water quality standards or the applicable class TDS limits in R317-6-3.1 to R317-6-3.7. If the background concentration for affected ground water exceeds the ground water quality standard, the facility may not cause an increase over background. This section, R317-6-6.2B. does not apply to facilities undergoing corrective action under R317-6-6.15A.3.

C. The submission of an application for a ground water discharge permit may be required by the Director for any discharge permitted by rule under R317-6-6.2 if it is determined that the discharge may be causing or is likely to cause increases above the ground water quality standards or applicable class TDS limits under R317-6-3 or otherwise is interfering or may interfere with probable future beneficial use of the ground water.

6.3 APPLICATION REQUIREMENTS FOR A GROUND WATER DISCHARGE PERMIT

Unless otherwise determined by the Director, the application for a permit to discharge wastes or pollutants to ground water shall include the following complete information:

A. The name and address of the applicant and the name and address of the owner of the facility if different than the applicant. A corporate application must be signed by an officer

of the corporation. The name and address of the contact, if different than above, and telephone numbers for all listed names shall be included.

B. The legal location of the facility by county, quarter-quarter section, township, and range.

C. The name of the facility and the type of facility, including the expected facility life.

D. A plat map showing all water wells, including the status and use of each well, Drinking Water source protection zones, topography, springs, water bodies, drainages, and man-made structures within a one-mile radius of the discharge. The plat map must also show the location and depth of existing or proposed wells to be used for monitoring ground water quality. Identify any applicable Drinking Water source protection ordinances and their impacts on the proposed permit.

E. Geologic, hydrologic, and agricultural description of the geographic area within a one-mile radius of the point of discharge, including soil types, aquifers, ground water flow direction, ground water quality, aquifer material, and well logs.

F. The type, source, and chemical, physical, radiological, and toxic characteristics of the effluent or leachate to be discharged; the average and maximum daily amount of effluent or leachate discharged (gpd), the discharge rate (gpm), and the expected concentrations of any pollutant (mg/l) in each discharge or combination of discharges. If more than one discharge point is used, information for each point must be given separately.

G. Information which shows that the discharge can be controlled and will not migrate into or adversely affect the quality of any other waters of the state, including the applicable surface water quality standards, that the discharge is compatible with the receiving ground water, and that the discharge will comply with the applicable class TDS limits, ground water quality standards, class protection levels or an alternate concentration limit proposed by the facility.

H. For areas where the ground water has not been classified by the Board, information on the quality of the receiving ground water sufficient to determine the applicable protection levels.

I. A proposed sampling and analysis monitoring plan which conforms to EPA Guidance for Quality Assurance Project Plans, EPA QA/G-5 (EPA/600/R-98/018, February 1998) and includes a description, where appropriate, of the following:

1. ground water monitoring to determine ground water flow direction and gradient, background quality at the site, and the quality of ground water at the compliance monitoring point;

2. installation, use and maintenance of monitoring devices;

3. description of the compliance monitoring area defined by the compliance monitoring points including the dimensions and hydrologic and geologic data used to determine the dimensions;

4. monitoring of the vadose zone;

5. measures to prevent ground water contamination after the cessation of operation, including post-operational monitoring;

6. monitoring well construction and ground water sampling which conform where applicable to the Handbook of Suggested Practices for Design and Installation of Ground-Water Monitoring Wells (EPA/600/4-89/034, March 1991), ASTM Standards on Ground Water and Vadose Investigations (1996), Practical Guide for Ground Water Sampling EPA/600/2-85/104, (November 1985) and RCRA Ground Water Monitoring Technical Enforcement Guidance Document (1986), unless otherwise specified by the Director;

7. description and justification of parameters to be monitored;

8. quality assurance and control provisions for monitoring data.

J. The plans and specifications relating to construction, modification, and operation of discharge systems.

K. The description of the ground water most likely to be affected by the discharge, including water quality information of the receiving ground water prior to discharge, a description of the aquifer in which the ground water occurs, the depth to the ground water, the saturated thickness, flow direction, porosity, hydraulic conductivity, and flow systems characteristics.

L. The compliance sampling plan which in addition to the information specified in the above item I includes, where appropriate, provisions for sampling of effluent and for flow monitoring in order to determine the volume and chemistry of the discharge onto or below the surface of the ground and a plan for sampling compliance monitoring points and appropriate nearby water wells. Sampling and analytical methods proposed in the application must conform with the most appropriate methods specified in the following references unless otherwise specified by the Director:

1. Standard Methods for the Examination of Water and Wastewater, twentieth edition, 1998; Library of Congress catalogue number: ISBN: 0-87553-235-7.

2. E.P.A. Methods, Methods for Chemical Analysis of Water and Wastes, 1983; Stock Number EPA-600/4-79-020.

3. Techniques of Water Resource Investigations of the U.S. Geological Survey, (1998); Book 9.

4. Monitoring requirements in 40 CFR parts 141 and 142, 2000 ed., Primary Drinking Water Regulations and 40 CFR parts 264 and 270, 2000 ed.

5. National Handbook of Recommended Methods for Water-Data Acquisition, GSA-GS edition; Book 85 AD-2777, U.S. Government Printing Office Stock Number 024-001-03489-1.

M. A description of the flooding potential of the discharge site, including the 100-year flood plain, and any applicable flood protection measures.

N. Contingency plan for regaining and maintaining compliance with the permit limits and for reestablishing best available technology as defined in the permit.

O. Methods and procedures for inspections of the facility operations and for detecting failure of the system.

P. For any existing facility, a corrective action plan or identification of other response measures to be taken to remedy any violation of applicable ground water quality standards, class TDS limits or permit limit established under R317-6-6.4E. which has resulted from discharges occurring prior to issuance of a ground water discharge permit.

Q. Other information required by the Director.

R. All applications for a groundwater discharge permit must be performed under the direction, and bear the seal, of a professional engineer or professional geologist.

S. A closure and post closure management plan demonstrating measures to prevent ground water contamination during the closure and post closure phases of an operation.

6.4 ISSUANCE OF DISCHARGE PERMIT

A. The Director may issue a ground water discharge permit for a new facility if the Director determines, after reviewing the information provided under R317-6-6.3, that:

1. the applicant demonstrates that the applicable class TDS limits, ground water quality standards protection levels, and permit limits established under R317-6-6.4E will be met;

2. the monitoring plan, sampling and reporting requirements are adequate to determine compliance with applicable requirements;

3. the applicant is using best available technology to minimize the discharge of any pollutant; and

4. there is no impairment of present and future beneficial uses of the ground water.

B. The Director may approve an alternate concentration limit for a new facility if:

1. The applicant submits a petition for an alternate

concentration limit showing the extent to which the discharge will exceed the applicable class TDS limits, ground water standards or applicable protection levels and demonstrates that:

a. the facility is to be located in an area of Class III ground water;

b. the discharge plan incorporates the use of best available technology;

c. the alternate concentration limit is justified based on substantial overriding social and economic benefits; and,

d. the discharge would pose no threat to human health and the environment.

2. One or more public hearings have been held by the Director in nearby communities to solicit comment.

C. The Director may issue a ground water discharge permit for an existing facility provided:

1. the applicant demonstrates that the applicable class TDS limits, ground water quality standards and protection levels will be met;

2. the monitoring plan, sampling and reporting requirements are adequate to determine compliance with applicable requirements;

3. the applicant utilizes treatment and discharge minimization technology commensurate with plant process design capability and similar or equivalent to that utilized by facilities that produce similar products or services with similar production process technology; and,

4. there is no current or anticipated impairment of present and future beneficial uses of the ground water.

D. The Director may approve an alternate concentration limit for a pollutant in ground water at an existing facility or facility permitted by rule under R317-6-6.2 if the applicant for a ground water discharge permit shows the extent the discharge exceeds the applicable class TDS limits, ground water quality standards and applicable protection levels that correspond to the otherwise applicable ground water quality standards and demonstrates that:

1. steps are being taken to correct the source of contamination, including a program and timetable for completion;

2. the pollution poses no threat to human health and the environment; and

3. the alternate concentration limit is justified based on overriding social and economic benefits.

E. An alternate concentration limit, once adopted by the Director under R317-6-6.4B or R317-6-6.4D, shall be the pertinent permit limit.

F. A facility permitted under this provision shall meet applicable class TDS limits, ground water quality standards, protection levels and permit limits.

G. The Director may modify a permit for a new facility to reflect standards adopted as part of corrective action.

6.5 NOTICE OF INTENT TO ISSUE A GROUND WATER DISCHARGE PERMIT

The Director shall publish a notice of intent to approve in a newspaper in the affected area and shall allow 30 days in which interested persons may comment to the Director. Final action will be taken by the Director following the 30-day comment period.

6.6 PERMIT TERM

A. The ground water discharge permit term will run for 5 years from the date of issuance. Permits may be renewed for 5-year periods or extended for a period to be determined by the Director but not to exceed 5 years.

B. In the event that new ground water quality standards are adopted by the Board, permits may be reopened to extend the terms of the permit or to include pollutants covered by new standards. The holder of a permit may apply for a variance under the conditions outlined in R317-6-6.4.D.

6.7 GROUND WATER DISCHARGE PERMIT RENEWAL

The permittee for a facility with a ground water discharge permit must apply for a renewal or extension for a ground water discharge permit at least 180 days prior to the expiration of the existing permit. If a permit expires before an application for renewal or extension is acted upon by the Director, the permit will continue in effect until it is renewed, extended or denied. Permit renewals with significant changes to the original permit must be performed under the direction, and bear the seal, of a professional engineer or professional geologist.

6.8 TERMINATION OF A GROUND WATER DISCHARGE PERMIT BY THE DIRECTOR

A ground water discharge permit may be terminated or a renewal denied by the Director if one of the following applies:

A. noncompliance by the permittee with any condition of the permit where the permittee has failed to take appropriate action in a timely manner to remedy the permit violation;

B. the permittee's failure in the application or during the permit approval process to disclose fully all significant relevant facts at any time;

C. a determination that the permitted facility endangers human health or the environment and can only be regulated to acceptable levels by plan modification or termination; or

D. the permittee requests termination of the permit.

6.9 PERMIT COMPLIANCE MONITORING

A. Ground Water Monitoring

The Director may include in a ground water discharge permit requirements for ground water monitoring, and may specify compliance monitoring points where the applicable class TDS limits, ground water quality standards, protection levels or other permit limits are to be met.

The Director will determine the location of the compliance monitoring point based upon the hydrology, type of pollutants, and other factors that may affect the ground water quality. The distance to the compliance monitoring points must be as close as practicable to the point of discharge. The compliance monitoring point shall not be beyond the property boundaries of the permitted facility without written agreement of the affected property owners and approval by the Director.

B. Performance Monitoring

The Director may include in a ground water discharge permit requirements for monitoring performance of best available technology standards.

6.10 BACKGROUND WATER QUALITY DETERMINATION

A. Background water quality contaminant concentrations shall be determined and specified in the ground water discharge permit. The determination of background concentration shall take into account any degradation.

B. Background water quality contaminant concentrations may be determined from existing information or from data collected by the permit applicant. Existing information shall be used, if the permit applicant demonstrates that the quality of the information and its means of collection are adequate to determine background water quality. If existing information is not adequate to determine background water quality, the permit applicant shall submit a plan to determine background water quality to the Director for approval prior to data collection. One or more up-gradient, lateral hydraulically equivalent point, or other monitoring wells as approved by the Director may be required for each potential discharge site.

C. After a permit has been issued, permittee shall continue to monitor background water quality contaminant concentrations in order to determine natural fluctuations in concentrations. Applicable up-gradient, and on-site ground water monitoring data shall be included in the ground water quality permit monitoring report.

6.11 NOTICE OF COMMENCEMENT AND DISCONTINUANCE OF GROUND WATER DISCHARGE

OPERATIONS

A. The permittee shall notify the Division of Water Quality immediately upon commencement of the ground water discharge and submit a written notice within 30 days of the commencement of the discharge.

B. The permittee shall notify the Division of Water Quality of the date and reason for discontinuance of ground water discharge within 30 days.

6.12 SUBMISSION OF DATA

A. Laboratory Analyses

All laboratory analysis of samples collected to determine compliance with these rules shall be performed in accordance with standard procedures by the Utah Division of Laboratory Services or by a laboratory certified by the Utah Department of Health.

B. Field Analyses

All field analyses to determine compliance with these rules shall be conducted in accordance with standard procedures specified in R317-6-6.3.L.

C. Periodic Submission of Monitoring Reports

Results obtained pursuant to any monitoring requirements in the discharge permit and the methods used to obtain these results shall be periodically reported to the Director according to the schedule specified in the ground water discharge permit.

6.13 REPORTING OF MECHANICAL PROBLEMS OR DISCHARGE SYSTEM FAILURES

The permittee shall notify the Director within 24 hours of the discovery of any mechanical or discharge system failures that could affect the chemical characteristics or volume of the discharge. A written statement confirming the oral report shall be submitted to the Director within five days of the failure.

6.14 CORRECTION OF ADVERSE EFFECTS REQUIRED

A. If monitoring or testing indicates that the permit conditions may be or are being violated by ground water discharge operations or the facility is otherwise in an out-of-compliance status, the permittee shall promptly make corrections to the system to correct all violations of the discharge permit.

B. The permittee, operator, or owner may be required to take corrective action as described in R317-6-6.15 if a pollutant concentration has exceeded a permit limit.

6.15 CORRECTIVE ACTION

It is the intent of the Board that the provisions of these rules should be considered when making decisions under any state or federal superfund action; however, the protection levels are not intended to be considered as applicable, relevant or appropriate clean-up standards under such other regulatory programs.

A. Application of R317-6-6.15

1. Generally - R317-6-6.15 shall apply to any person who discharges pollutants into ground water in violation of Section 19-5-107, or who places or causes to be placed any wastes in a location where there is probable cause to believe they will cause pollution of ground water in violation of Section 19-5-107.

2. Corrective Action shall include, except as otherwise provided in R317-6-6.15, preparation of a Contamination Investigation and preparation and implementation of a Corrective Action Plan.

3. The procedural provisions of R-317-6-6.15 shall not apply to any facility where a corrective or remedial action for ground water contamination, that the Director determines meets the substantive standards of this rule, has been initiated under any other state or federal program. Corrective or remedial action undertaken under the programs specified in Table 2 are considered to meet the substantive standards of this rule unless otherwise determined by the Director.

TABLE 2
PROGRAM

Leaking Underground Storage Tank, Sections 19-6-401, et seq.

Federal Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. Sections 9601, et seq.

Hazardous Waste Mitigation Act, Sections 19-6-301 et seq.
Utah Solid and Hazardous Waste Act, Sections 19-6-101 et seq.

B. Notification and Interim Action

1. Notification - A person who spills or discharges any petroleum hydrocarbon or other substance which may cause pollution of ground waters in violation of Section 19-5-107 shall notify the Director within 24 hours of the spill or discharge. A written notification shall be submitted to the Director within five days after the spill or discharge.

2. Interim Actions - A person is encouraged to take immediate, interim action without following the steps outlined in R317-6-6.15 if such action is required to control a source of pollutants. Interim action is also encouraged if required to protect public safety, public health and welfare and the environment, or to prevent further contamination that would result in costlier clean-up. Such interim actions should include source abatement and control, neutralization, or other actions as appropriate. A person that has taken these actions shall remain subject to R317-6-6.15 after the interim actions are completed unless he demonstrates that:

a. no pollutants have been discharged into ground water in violation of 19-5-107; and

b. no wastes remain in a location where there is probable cause to believe they will cause pollution of ground water in violation of 19-5-107, unless, in the case of diesel fuel and oil releases over 25 gallons, the responsible person demonstrates that the pollutant will not affect ground water quality by complying with the following:

(1) remove contaminated soil to the extent possible, or to established background levels, or 500 mg/kg total petroleum hydrocarbons for sensitive areas, or 5000 mg/kg total petroleum hydrocarbons for non sensitive areas as defined by R317-6-1;

(2) collect soil samples at locations and depths sufficient to document that cleanup has been achieved or as directed by the local health department;

(3) treat or dispose contaminated soil at a location approved by the local health department;

(4) submit an interim action report as defined by R317-6-1.23 or as directed by the local health department.

C. Contamination Investigation and Corrective Action Plan - General

1. The Director may require a person that is subject to R317-6-6.15 to submit for the Director's approval a Contamination Investigation and Corrective Action Plan, and may require implementation of an approved Corrective Action Plan. A person subject to this rule who has been notified that the Director is exercising his or her authority under R317-6-6.15 to require submission of a Contamination Investigation and Corrective Action Plan, shall, within 30 days of that notification, submit to the Director a proposed schedule for those submissions, which may include different deadlines for different elements of the Investigation and Plan. The Director may accept, reject, or modify the proposed schedule.

2. The Contamination Investigation or the Corrective Action Plan may, in order to meet the requirements of this Part, incorporate by reference information already provided to the Director in the Contingency Plan or other document.

3. The requirements for a Contamination Investigation and a Corrective Action Plan specified in R317-6-6.15.D are comprehensive. The requirements are intended to be applied with flexibility, and persons subject to this rule are encouraged to contact the Director's staff to assure its efficient application on a site-specific basis.

4. The Director may waive any or all Contamination Investigation and Corrective Action Plan requirements where

the person subject to this rule demonstrates that the information that would otherwise be required is not necessary to the Director's evaluation of the Contamination Investigation or Corrective Action Plan. Requests for waiver shall be submitted to the Director as part of the Contamination Investigation or Corrective Action Plan, or may be submitted in advance of those reports.

D. Contamination Investigation and Corrective Action Plan - Requirements

1. Contamination Investigation - The contamination investigation shall include a characterization of pollution, a characterization of the facility, a data report, and, if the Corrective Action Plan proposes standards under R317-6-6.15.F.2. or Alternate Corrective Action Concentration Limits higher than the ground water quality standards, an endangerment assessment.

a. The characterization of pollution shall include a description of:

(1) The amount, form, concentration, toxicity, environmental fate and transport, and other significant characteristics of substances present, for both ground water contaminants and any contributing surficial contaminants;

(2) The areal and vertical extent of the contaminant concentration, distribution and chemical make-up; and

(3) The extent to which contaminant substances have migrated and are expected to migrate.

b. The characterization of the facility shall include descriptions of:

(1) Contaminant substance mixtures present and media of occurrence;

(2) Hydrogeologic conditions underlying and, upgradient and downgradient of the facility;

(3) Surface waters in the area;

(4) Climatologic and meteorologic conditions in the area of the facility; and

(5) Type, location and description of possible sources of the pollution at the facility;

(6) Groundwater withdrawals, pumpage rates, and usage within a 2-mile radius.

c. The report of data used and data gaps shall include:

(1) Data packages including quality assurance and quality control reports;

(2) A description of the data used in the report; and

(3) A description of any data gaps encountered, how those gaps affect the analysis and any plans to fill those gaps.

d. The endangerment assessment shall include descriptions of any risk evaluation necessary to support a proposal for a standard under R317-6-6.15.F.2 or for an Alternate Corrective Action Concentration Limit.

e. The Contamination Investigation shall include such other information as the Director requires.

2. Proposed Corrective Action Plan

The proposed Corrective Action Plan shall include an explanation of the construction and operation of the proposed Corrective Action, addressing the factors to be considered by the Director as specified in R317-6-6.15.E. and shall include such other information as the Director requires. It shall also include a proposed schedule for completion.

3. The Contaminant Investigation and Corrective Action Plan must be performed under the direction, and bear the seal, of a professional engineer or professional geologist.

E. Approval of the Corrective Action Plan

After public notice in a newspaper in the affected area and a 30-day period for opportunity for public review and comment, the Director shall issue an order approving, disapproving, or modifying the proposed Corrective Action Plan. The Director shall consider the following factors and criteria in making that decision:

1. Completeness and Accuracy of Corrective Action Plan.

The Director shall consider the completeness and accuracy of the Corrective Action Plan and of the information upon which it relies.

2. Action Protective of Public Health and the Environment

a. The Corrective Action shall be protective of the public health and the environment.

b. Impacts as a result of any off-site activities shall be considered under this criterion (e.g., the transport and disposition of contaminated materials at an off-site facility).

3. Action Meets Concentration Limits

The Corrective Action shall meet Corrective Action Concentration Limits specified in R317-6-6.15.F, except as provided in R317-6-6.15.G.

4. Action Produces a Permanent Effect

a. The Corrective Action shall produce a permanent effect.

b. If the Corrective Action Plan provides that any potential sources of pollutants are to be controlled in place, any cap or other method of source control shall be designed so that the discharge from the source following corrective action achieves ground water quality standards or, if approved by the Director, alternate corrective action concentration limits (ACACLs). For purposes of this paragraph, sources of pollutants are controlled "in place" even though they are moved within the facility boundaries provided that they are not moved to areas with unaffected ground water.

5. Action May Use Other Additional Measures

The Director may consider whether additional measures should be included in the Plan to better assure that the criteria and factors specified in R317-6-6.15.E are met. Such measures may include:

a. Requiring long-term ground water or other monitoring;

b. Providing environmental hazard notices or other security measures;

c. Capping of sources of ground water contamination to avoid infiltration of precipitation;

d. Requiring long-term operation and maintenance of all portions of the Corrective Action; and

e. Periodic review to determine whether the Corrective Action is protective of public health and the environment.

F. Corrective Action Concentration Limits

1. Contaminants with specified levels

Corrective Actions shall achieve ground water quality standards or, where applicable, alternate corrective action concentration limits (ACACLs).

2. Contaminants without specified levels

For contaminants for which no ground water quality standard has been established, the proposed Corrective Action Plan shall include proposed Corrective Action Concentration Limits. These levels shall be approved, disapproved or modified by the Director after considering U.S. Environmental Protection Agency maximum contaminant level goals, health advisories, risk-based contaminant levels or standards established by other regulatory agencies and other relevant information.

G. Alternate Corrective Action Concentration Limits

An Alternate Corrective Action Concentration Limit that is higher or lower than the Corrective Action Concentration Limits specified in R317-6-6.15.F may be required as provided in the following:

1. Higher Alternate Corrective Action Concentration Limits

A person submitting a proposed Corrective Action Plan may request approval by the Director of an Alternate Corrective Action Concentration Limit higher than the Corrective Action Concentration Limit specified in R317-6-6.15.F. The proposed limit shall be protective of human health, and the environment, and shall utilize best available technology. The Corrective Action Plan shall include the following information in support of this request:

a. The potential for release and migration of any contaminant substances or treatment residuals that might remain after Corrective Action in concentrations higher than Corrective Action Concentration Limits;

b. An evaluation of residual risks, in terms of amounts and concentrations of contaminant substances remaining following implementation of the Corrective Action options evaluated, including consideration of the persistence, toxicity, mobility, and propensity to bioaccumulate such contaminants substances and their constituents; and

c. Any other information necessary to determine whether the conditions of R317-6-6.15.G have been met.

2. Lower Alternate Corrective Action Concentration Limits

The Director may require use of an Alternate Corrective Action Concentration Limit that is lower than the Corrective Action Concentration Limit specified in R317-6-6.15.F if necessary to protect human health or the environment. Any person requesting that the Director consider requiring a lower Alternate Corrective Action Concentration Limit shall provide supporting information as described in R317-6-6.15.G.3.

3. Protective of human health and the environment

The Alternate Corrective Action Concentration Limit must be protective of human health and the environment. In making this determination, the Director may consider:

a. Information presented in the Contamination Investigation;

b. Other relevant cleanup or health standards, criteria, or guidance;

c. Relevant and reasonably available scientific information;

d. Any additional information relevant to the protectiveness of a Corrective Action; and

e. The impact of additional proposed measures, such as those described in R317-6-6.15.E.5.

4. Good cause

An Alternate Corrective Action Concentration Limit shall not be granted without good cause.

a. The Director may consider the factors specified in R317-6-6.15.E in determining whether there is good cause.

b. The Director may also consider whether the proposed remedy is cost-effective in determining whether there is good cause. Costs that may be considered include but are not limited to:

(1) Capital costs;

(2) Operation and maintenance costs;

(3) Costs of periodic reviews, where required;

(4) Net present value of capital and operation and maintenance costs;

(5) Potential future remedial action costs; and

(6) Loss of resource value.

5. Conservative

An Alternate Corrective Action Concentration Limit that is higher than the Corrective Action Concentration Limits specified in R317-6-6.15.F must be conservative. The Director may consider the concentration level that can be achieved using best available technology if attainment of the Corrective Action Concentration Limit is not technologically achievable.

6. Relation to background and existing conditions

a. The Director may consider the relationship between the Corrective Action Concentration Limits and background concentration limits in considering whether an Alternate Corrective Action Concentration Limit is appropriate.

b. No Alternate Corrective Action Concentration Limit higher than existing ground water contamination levels or ground water contamination levels projected to result from existing conditions will be granted.

6.16 OUT-OF-COMPLIANCE STATUS

A. Accelerated Monitoring for Probable Out-of-Compliance Status

If the value of a single analysis of any compliance parameter in any compliance monitoring sample exceeds an applicable permit limit, the facility shall:

1. Notify the Director in writing within 30 days of receipt of data;

2. Immediately initiate monthly sampling if the value exceeds both the background concentration of the pollutant by two standard deviations and an applicable permit limit, unless the Director determines that other periodic sampling is appropriate, for a period of two months or until the compliance status of the facility can be determined.

B. Violation of Permit Limits

Out-of-compliance status exists when:

1. The value for two consecutive samples from a compliance monitoring point exceeds:

a. one or more permit limits; and

b. the background concentration for that pollutant by two standard deviations (the standard deviation and background (mean) being calculated using values for the ground water pollutant at that compliance monitoring point) unless the existing permit limit was derived from the background pollutant concentration plus two standard deviations; or

2. the concentration value of any pollutant in two or more consecutive samples is statistically significantly higher than the applicable permit limit. The statistical significance shall be determined using the statistical methods described in Statistical Methods for Evaluating Ground Water Monitoring Data from Hazardous Waste Facilities, Vol. 53, No. 196 of the Federal Register, Oct. 11, 1988 and supplemental guidance in Guidance For Data Quality Assessment (EPA/600/R-96/084 January 1998).

C. Failure to Maintain Best Available Technology Required by Permit

1. Permittee to Provide Information

In the event that the permittee fails to maintain best available technology or otherwise fails to meet best available technology standards as required by the permit, the permittee shall submit to the Director a notification and description of the failure according to R317-6-6.13. Notification shall be given orally within 24 hours of the permittee's discovery of the failure of best available technology, and shall be followed up by written notification, including the information necessary to make a determination under R317-6-6.16.C.2, within five days of the permittee's discovery of the failure of best available technology.

2. Director

The Director shall use the information provided under R317-6-6.16.C.1 and any additional information provided by the permittee to determine whether to initiate a compliance action against the permittee for violation of permit conditions. The Director shall not initiate a compliance action if the Director determines that the permittee has met the standards for an affirmative defense, as specified in R317-6-6.16.C.3.

3. Affirmative Defense

In the event a compliance action is initiated against the permittee for violation of permit conditions relating to best available technology, the permittee may affirmatively defend against that action by demonstrating the following:

a. The permittee submitted notification according to R317-6-6.13;

b. The failure was not intentional or caused by the permittee's negligence, either in action or in failure to act;

c. The permittee has taken adequate measures to meet permit conditions in a timely manner or has submitted to the Director, for the Director's approval, an adequate plan and schedule for meeting permit conditions; and

d. The provisions of 19-5-107 have not been violated.

6.17 PROCEDURE WHEN A FACILITY IS OUT-OF-COMPLIANCE

A. If a facility is out of compliance the following is required:

1. The permittee shall notify the Director of the out of compliance status within 24 hours after detection of that status, followed by a written notice within 5 days of the detection.

2. The permittee shall initiate monthly sampling, unless the Director determines that other periodic sampling is appropriate, until the facility is brought into compliance.

3. The permittee shall prepare and submit within 30 days to the Director a plan and time schedule for assessment of the source, extent and potential dispersion of the contamination, and an evaluation of potential remedial action to restore and maintain ground water quality and insure that permit limits will not be exceeded at the compliance monitoring point and best available technology will be reestablished.

4. The Director may require immediate implementation of the contingency plan submitted with the original ground water discharge permit in order to regain and maintain compliance with the permit limit standards at the compliance monitoring point or to reestablish best available technology as defined in the permit.

5. Where it is infeasible to re-establish BAT as defined in the permit, the permittee may propose an alternative BAT for approval by the Director.

6.18 GROUND WATER DISCHARGE PERMIT TRANSFER

A. The permittee shall give written notice to the Director of any transfer of the ground water discharge permit, within 30 days of the transfer.

B. The notice shall include a written agreement between the existing and new permittee establishing a specific date for transfer of permit responsibility, coverage and liability.

6.19 ENFORCEMENT

These rules are subject to enforcement under Section 19-5-115 of the Utah Water Quality Act.

KEY: water quality, ground water, cleanup standards, petroleum hydrocarbons
September 24, 2013 19-5
Notice of Continuation July 26, 2012

R317. Environmental Quality, Water Quality.
R317-7. Underground Injection Control (UIC) Program.
R317-7-0. Effective Date and Applicability of Rules.

The effective date of these rules is January 19, 1983 (40 C.F.R. 147.2250). Class II wells are administered by the Division of Oil, Gas and Mining, whose primacy became effective October 8, 1982 (40 C.F.R. 147.2251).

R317-7-1. Incorporation By Reference.

1.1 Underground Injection Control Program - 40 C.F.R. 144.7, 144.13(d), 144.14, 144.16, 144.23(c), 144.32, 144.34, 144.36, 144.38, 144.39, 144.40, 144.41, 144.51(a)-(o) and (q), 144.52, 144.53, 144.54, 144.55, 144.60, 144.61, 144.62, 144.63, 144.64, 144.65, 144.66, 144.70, and 144.87, July 1, 2003 ed., are adopted and incorporated by reference with the following exceptions:

A. "Director" refers to the Director of the Division of Water Quality.

B. "one quarter mile" is hereby replaced with "two miles".

1.2 Underground Injection Control Program - Criteria and Standards - 40 C.F.R. 146.4, 146.6, 146.7, 146.8, 146.12, 146.13(d), 146.14, 146.32, 146.34, 146.61,146.62, 146.63, 146.64, 146.65, 146.66, 146.67, 146.68, 146.69, 146.70, 146.71, 146.72, and 146.73, July 1, 2003 ed., are adopted and incorporated by reference with the following exceptions:

A. "Director" refers to the Director of the Division of Water Quality.

B. "one quarter (1/4) mile" and "one-fourth (1/4) mile" are each hereby replaced with "two miles".

1.3 Hazardous Waste Injection Restrictions - 40 C.F.R. Part 148, July 1, 2003 ed., is adopted and incorporated by reference with the exception that "Director" refers to the Director of the Division of Water Quality.

1.4 Identification and Listing of Hazardous Waste - 40 C.F.R. Part 261, July 1, 2003 ed., is adopted and incorporated by reference.

1.5 National Primary Drinking Water Regulations - 40 C.F.R. Part 141, July 1, 2003 ed., is adopted and incorporated by reference.

1.6 Guidelines Establishing Test Procedures for the Analysis of Pollutants - 40 C.F.R. Part 136 Table 1B, July 1, 2003 ed., is adopted and incorporated by reference.

1.7 Nuclear Regulatory Commission - Standards for Protection Against Radiation - 10 C.F.R. Part 20 Appendix B, Table 2 Column 2, January 1, 2003 ed., is adopted and incorporated by reference.

1.8 Procedures for Decision Making - 40 C.F.R. 124.3(a); 124.5(a), (c), (d) and (f); 124.6(a), (c), (d) and (e); 124.8; 124.10(a)(1)ii, iii, and (a)(1)(V); 124.10(b), (c), (d), and (e); 124.11; 124.12(a); and 124.17(a) and (c), July 1, 2003 ed., are adopted and incorporated by reference with the exception that "Director" refers to the Director of the Division of Water Quality is hereby replaced by "Executive Secretary".

R317-7-2. Definitions.

"Abandoned Well" means a well whose use has been permanently discontinued or which is in a state of disrepair such that it cannot be used for its intended purpose or for observation purposes.

"Application" means standard forms for applying for a permit, including any additions, revisions or modifications.

"Aquifer" means a geologic formation or any part thereof that is capable of yielding significant water to a well or spring.

"Area of Review" means the zone of endangering influence or fixed area radius determined in accordance with the provisions of 40 C.F.R. 146.6.

"Background Data" means the constituents or parameters and the concentrations or measurements which describe water quality and water quality variability prior to surface or subsurface discharge.

"Barrel" means 42 (U.S.) gallons at 60 degrees F and atmospheric pressure.

"Casing" means a pipe or tubing of appropriate material, of varying diameter and weight, lowered into a borehole during or after drilling in order to support the sides of the hole and thus prevent the walls from caving, to prevent loss of drilling mud into porous ground, or to prevent water, gas, or other fluid from entering or leaving the hole.

"Casing Pressure" means the pressure within the casing or between the casing and tubing at the wellhead.

"Catastrophic Collapse" means the sudden and utter failure of overlying "strata" caused by removal of underlying materials.

"Cementing" means the operation whereby a cement slurry is pumped into a drilled hole and/or forced behind the casing.

"Cesspool" means a "drywell" that receives untreated sanitary waste containing human excreta, and which sometimes has an open bottom and/or perforated sides.

"Confining Bed" means a body of impermeable or distinctly less permeable material stratigraphically adjacent to one or more aquifers.

"Confining Zone" means a geological formation, group of formations, or part of a formation that is capable of limiting fluid movement above an injection zone.

"Contaminant" means any physical, chemical, biological, or radiological substance or matter in water.

"Conventional Mine" means an open pit or underground excavation for the production of minerals.

"Disposal Well" means a well used for the disposal of fluids into a subsurface stratum.

"Drilling Mud" means mud of not less than 36 viscosity (A.P.I. Full Funnel Method) and a weight of not less than nine pounds per gallon.

"Drywell" means a well, other than an improved sinkhole or subsurface fluid distribution system, completed above the water table so that its bottom and sides are typically dry except when receiving fluids.

"Exempted Aquifer" means an aquifer or its portion that meets the criteria in the definition of "underground source of drinking water" but which has been exempted according to the procedures of 40 C.F.R. 144.7.

"Existing Injection Well" means an "injection well" other than a "new injection well."

"Experimental Technology" means a technology which has not been proven feasible under the conditions in which it is being tested.

"Fault" means a surface or zone of rock fracture along which there has been a displacement.

"Flow Rate" means the volume per time unit given to the flow of gases or other fluid substance which emerges from an orifice, pump, turbine or passes along a conduit or channel.

"Fluid" means material or substance which flows or moves whether in a semisolid, liquid, sludge, gas, or any other form or state.

"Formation" means a body of rock characterized by a degree of lithologic homogeneity which is prevailingly, but not necessarily, tabular and is mappable on the earth's surface or traceable in the subsurface.

"Formation Fluid" means "fluid" present in a "formation" under natural conditions as opposed to introduced fluids, such as drilling mud.

"Generator" means any person, by site location, whose act or process produces hazardous waste identified or listed in 40 C.F.R. Part 261.

"Groundwater" means water below the ground surface in a zone of saturation.

"Ground water protection area" refers to the drinking water source protection zones for ground water sources delineated by the Utah Division of Drinking Water according to Utah

Administrative Code R309-600 - Drinking Water Source Protection For Ground-Water Sources.

"Hazardous Waste" means a hazardous waste as defined in R315-2-3.

"Hazardous Waste Management Facility" means all contiguous land, structures, other appurtenances, and improvements on the land used for treating, storing, or disposing of hazardous waste. A facility may consist of several treatment, storage, or disposal operational units (for example, one or more landfills, surface impoundments, or combination of them).

"Improved sinkhole" means a naturally occurring karst depression or other natural crevice found in volcanic terrain and other geologic settings which have been modified by man for the purpose of directing and emplacing fluids into the subsurface.

"Injection Well" means a well into which fluids are being injected for subsurface emplacement of the fluids.

"Injection Zone" means a geological "formation," group of formations, or part of a formation receiving fluids through a well.

"Large underground domestic wastewater disposal system" means a large underground domestic wastewater disposal system (as defined in R317-1-1.16) for emplacing treated domestic wastewater into the subsurface and which is designed for a capacity of greater than 5,000 gallons per day

"Lithology" means the description of rocks on the basis of their physical and chemical characteristics.

"Monitoring Well" means a well used to measure groundwater levels and to obtain water samples for water quality analysis.

"New Injection Well" means an injection well which began injection after January 19, 1983.

"Packer" means a device lowered into a well to produce a fluid-tight seal within the casing.

"Plugging" means the act or process of stopping the flow of water, oil, or gas into or out of a formation through a borehole or well penetrating that formation.

"Plugging Record" means a systematic listing of permanent or temporary abandonment of water, oil, gas, test, exploration and waste injection wells, and may contain a well log, description of amounts and types of plugging material used, the method employed for plugging, a description of formations which are sealed and a graphic log of the well showing formation location, formation thickness, and location of plugging structures.

"Point of injection" means the last accessible sampling point prior to waste fluids being released into the subsurface environment through a Class V injection well. For example, the point of injection of a Class V septic system might be the distribution box - the last accessible sampling point before the waste fluids drain into the underlying soils. For a dry well, it is likely to be the well bore itself.

"Pressure" means the total load or force per unit area acting on a surface.

"Project" means a group of wells in a single operation.

"Professional Engineer" means any person qualified to practice engineering before the public in the state of Utah and professionally registered as required under the Professional Engineers and Professional Land Surveyors Licensing Act Rules (UAC R156-22).

"Professional Geologist" means any person qualified to practice geology before the public in the state of Utah and professionally registered as required under the Professional Geologist Licensing Act Rules (UAC R156-76).

"Radioactive Waste" means any waste which contains radioactive material in concentrations which exceed those listed in 10 C.F.R. Part 20, Appendix B, Table II Column 2.

"Sanitary waste" means liquid or solid wastes originating solely from humans and human activities, such as wastes collected from toilets, showers, wash basins, sinks used for cleaning domestic areas, sinks used for food preparation, clothes washing operations, and sinks or washing machines where food and beverage serving dishes, glasses, and utensils are cleaned. Sources of these wastes may include single or multiple residences, hotels and motels, restaurants, bunkhouses, schools, ranger stations, crew quarters, guard stations, campgrounds, picnic grounds, day-use recreation areas, other commercial facilities, and industrial facilities provided the waste is not mixed with industrial waste.

"Septic system" means a "well" that is used to emplace sanitary waste below the surface and is typically comprised of a septic tank and subsurface fluid distribution system or disposal system.

"Stratum" (plural strata) means a single sedimentary bed or layer, regardless of thickness, that consists of generally the same kind of rock material.

"Subsidence" means the lowering of the natural land surface in response to earth movements; lowering of fluid pressure; removal of underlying supporting material by mining or solution of solids, either artificially or from natural causes; compaction due to wetting (Hydrocompaction); oxidation of organic matter in soils; or added load on the land surface.

"Subsurface fluid distribution system" means an assemblage of perforated pipes, drain tiles, or other similar mechanisms intended to distribute fluids below the surface of the ground.

"Surface Casing" means the first string of well casing to be installed in the well.

"Total Dissolved Solids (TDS)" means the total residue (filterable) as determined by use of the method specified in 40 C.F.R. Part 136 Table 1B.

"Transferee" means the owner or operator receiving ownership and/or operational control of the well.

"Transferor" means the owner or operator transferring ownership and/or operational control of the well.

"Underground Injection" means a "well injection".

"Underground Sources of Drinking Water (USDW)" means an aquifer or its portion which:

A. Supplies any public water system, or which contains a sufficient quantity of ground water to supply a public water system; and

1. currently supplies drinking water for human consumption; or

2. contains fewer than 10,000 mg/l total dissolved solids (TDS); and

B. is not an exempted aquifer. (See Section 7-4).

"Well" means a bored, drilled or driven shaft whose depth is greater than the largest surface dimension; or a dug hole whose depth is greater than the largest surface dimension; or an improved sinkhole; or a subsurface fluid distribution system.

"Well Injection" means the subsurface emplacement of fluids through a well.

"Well Monitoring" means the measurement, by on-site instruments or laboratory methods, of the quality of water in a well.

"Well Plug" means a watertight and gas-tight seal installed in a borehole or well to prevent movement of fluids.

"Well Stimulation" means several processes used to clean the well bore, enlarge channels, and increase pore space in the interval to be injected thus making it possible for wastewater to move more readily into the formation, and includes:

(1) surging;
(2) jetting;
(3) blasting;
(4) acidizing; and
(5) hydraulic fracturing.

R317-7-3. Classification of Injection Wells.

Injection wells are classified as follows:

3.1 Class I

A. Hazardous Waste Injection Wells: wells used by generators of hazardous wastes or owners or operators of hazardous waste management facilities to inject hazardous waste beneath the lowermost formation containing, within two miles of the well bore, an underground source of drinking water;

B. Nonhazardous Injection Wells: other industrial and municipal waste disposal wells which inject nonhazardous fluids beneath the lowermost formation containing, within two miles of the well bore, an underground source of drinking water; this category includes disposal wells operated in conjunction with uranium mining activities.

C. Radioactive waste disposal wells which inject fluids below the lowermost formation containing an underground source of drinking water within two miles of the well bore.

3.2 Class II. Wells which inject fluids:

A. which are brought to the surface in connection with conventional oil or natural gas production and may be commingled with wastewaters from gas plants which are an integral part of production operations, unless those waters are classified as a hazardous waste at the time of injection;

B. for enhanced recovery of oil or natural gas; and

C. for storage of hydrocarbons which are liquid at standard temperature and pressure.

Class II injection wells are regulated by the Division of Oil, Gas and Mining under Oil and Gas Conservation General Rules, R649-5.

3.3 Class III. Wells which inject for extraction of minerals, including:

A. mining of sulfur by the Frasch process;

B. in situ production of uranium or other metals. This category includes only in situ production from ore bodies which have not been conventionally mined. Solution mining of conventional mines such as stopes leaching is included in Class V; and

C. solution mining of salts or potash.

3.4 Class IV

A. Wells used by generators of hazardous wastes or of radioactive wastes, by owners or operators of hazardous waste management facilities, or by owners or operators of radioactive waste disposal sites to dispose of hazardous wastes or radioactive wastes into a formation which, within two miles of the well, contains an underground source of drinking water;

B. wells used by generators of hazardous wastes or of radioactive wastes, by owners or operators of hazardous waste management facilities, or by owners or operators of radioactive waste disposal sites to dispose of hazardous wastes or radioactive wastes above a formation which, within two miles of the well, contains an underground source of drinking water;

C. wells used by generators of hazardous wastes or by owners or operators of hazardous waste management facilities, to dispose of hazardous wastes which cannot be classified under Section 7-3.1(A) or 7-3.4(A) and (B) of these rules (e.g. wells used to dispose of hazardous wastes into or above a formation which contains an aquifer which has been exempted).

3.5 Class V. Injection wells not included in Classes I, II, III, or IV. Class V wells include:

A. air conditioning return flow wells used to return to the supply aquifer the water used for heating or cooling in a heat pump;

B. large capacity cesspools, including multiple dwelling, community or regional cesspools, or other devices that receive untreated sanitary wastes, containing human excreta, which have an open bottom and sometimes have perforated sides. The UIC requirements do not apply to single family residential cesspools nor to non-residential cesspools which receive solely sanitary wastes and have a design flow rate of less than or equal to 5,000 gallons per day;

C. cooling water return flow wells used to inject water previously used for cooling;

D. drainage wells used to drain surface fluid, primarily storm runoff, into a subsurface formation;

E. dry wells used for the injection of wastes into a subsurface formation;

F. recharge wells used to replenish the water in an aquifer;

G. salt water intrusion barrier wells used to inject water into a fresh water aquifer to prevent the intrusion of salt water into the fresh water;

H. sand backfill and other backfill wells used to inject a mixture of water and sand, mill tailings or other solids into mined out portions of subsurface mines, whether what is injected is radioactive waste or not;

I. large underground domestic wastewater disposal systems (as defined in R317-1-1.16) used to inject effluent from a domestic wastewater treatment system associated with a multiple family dwelling, business establishment, community, or regional business establishment. The UIC requirements do not apply to single family residential onsite wastewater systems (as defined in R317-1-1.13), nor to non-residential onsite wastewater systems which are used solely for the disposal of treated domestic waste and have a design flow rate of less than or equal to 5,000 gallons per day. Any subsurface fluid distribution system or other type of injection well designed for any flow rate and used to dispose of industrial wastewater is not an underground wastewater disposal system as defined by R317-1-1.32.

J. subsidence control wells (not used for the purpose of oil or natural gas production) used to inject fluids into a non-oil or gas producing zone to reduce or eliminate subsidence associated with the overdraft of fresh water;

K. stopes leaching, geothermal and experimental wells;

L. brine disposal wells for halogen recovery processes;

M. injection wells associated with the recovery of geothermal energy for heating, aquaculture and production of electric power; and

N. injection wells used for in situ recovery of lignite, coal, tar sands, and oil shale.

O. motor vehicle waste disposal wells that receive or have received fluids from vehicular repair or maintenance activities, such as an auto body repair shop, automotive repair shop, new and used car dealership, specialty repair shop (e.g., transmission and muffler repair shop), or any facility that does any vehicular repair work. Fluids disposed in these wells may contain organic and inorganic chemicals in concentrations that exceed the maximum contaminant levels (MCLs) established by the primary drinking water rules (see 40 CFR Part 141 and Utah Primary Drinking Water Standards R309-200-5). These fluids also may include waste petroleum products and may contain contaminants, such as heavy metals and volatile organic compounds, which pose risks to human health.

R317-7-4. Identification of USDW'S and Exempted Aquifers.

The Director shall identify USDW's and exempt aquifers following the procedures and based on the requirements outlined in 40 C.F.R. 144.7 and 40 C.F.R. 146.4.

R317-7-5. Prohibition of Unauthorized Injection.

5.1 Any underground injection is prohibited except as authorized by permit or as allowed under these rules.

5.2 No authorization by permit or by these rules for underground injection shall be construed to authorize or permit any underground injection which endangers a drinking water source.

5.3 Underground injections are prohibited which would allow movement of fluid containing any contaminant into underground sources of drinking water if the presence of that contaminant may cause a violation of any primary drinking

water regulation (40 C.F.R. Part 141 and Utah Primary Drinking Water Standards R309-200-5), or which may adversely affect the health of persons. Underground injections shall not be authorized if they may cause a violation of any ground water quality rules that may be promulgated by the Utah Water Quality Board. Any applicant for a permit shall have the burden of showing that the requirements of this paragraph are met.

5.4 For Class I and III wells, if any monitoring indicates the movement of injection or formation fluids into underground sources of drinking water, the Director shall prescribe such additional requirements for construction, corrective action, operation, monitoring, or reporting, including closure of the injection well, as are necessary to prevent such movement. In the case of wells authorized by permit, these additional requirements shall be imposed by modifying the permit or the permit may be terminated, or appropriate enforcement action may be taken if the permit has been violated.

5.5 For Class V wells, if at any time the Director determines that a Class V well may cause a violation of primary drinking water rules under R309-200, the Director shall:

A. require the injector to obtain an individual permit;

B. order the injector to take such actions, including closure of the injection well, as may be necessary to prevent the violation; or

C. take appropriate enforcement action.

5.6 Whenever the Director determines that a Class V well may be otherwise adversely affecting the health of persons, the Director may require such actions as may be necessary to prevent the adverse effect.

5.7 Class IV Wells

A. Prohibitions. The construction, operation or maintenance of any Class IV well is prohibited except as specified in 40 C.F.R. 144.13 (c) and 144.23(c) as limited by the definition of Class IV wells in Section 7-3.4 of these rules.

B. Plugging and abandonment requirements. Prior to abandoning a Class IV well, the owner or operator shall close the well in a manner acceptable to the Director. At least 30 days prior to abandoning a Class IV well, the owner or operator shall notify the Director of the intent to abandon the well.

5.8 Notwithstanding any other provision of this section, the Director may take emergency action upon receipt of information that a contaminant which is present in, or is likely to enter a public water system, may present an imminent and substantial endangerment to the health of persons.

5.9 Records. The Director may require, by written notice on a selective well-by-well basis, an owner or operator of an injection well to establish and maintain records, make reports, conduct monitoring, and provide other information as is deemed necessary to determine whether the owner or operator has acted or is acting in compliance with these rules.

R317-7-6. Permit and Compliance Requirements - New and Existing Wells.

6.1 The owner or operator of any new injection well is required to obtain a permit from the Director prior to construction unless excepted by R317-7-6.3. Compliance with construction plans and standards is required prior to commencing injection operations. Changes in construction plans require approval of the Director.

6.2 Owners or operators of existing underground injection wells are required to obtain a permit from the Director unless specifically excepted by Section 7-6.3 of these rules.

6.3

A. Existing and new Class V injection wells are authorized by rule, subject to the conditions in Section 7-6.5 of these rules.

B. Well authorization under this Section 7-6.3 expires upon the effective date of a permit issued in accordance with these rules or upon proper closure of the well.

C. An owner or operator of a well which is authorized by rule under this Section 7-6.3 is prohibited from injecting into the well:

1. Upon the effective date of a permit denial.

2. Upon failure to submit a permit application in a timely manner if requested by the Director under Section 7-6.4 of these rules.

3. Upon failure to submit inventory information in a timely manner in accordance with Section 7-6.4(C) of these rules.

6.4

A. The Director may require any owner or operator of a Class I, III or V well authorized under Section 7-6.3 to apply for and obtain an individual or area permit. Cases where permits may be required include:

1. The injection well is not in compliance with the applicable rules.

2. The injection well is not or no longer is within the category of wells and types of well operations authorized by Section 7-6.3.

3. Protection of an USDW.

B. Any owner or operator authorized under Section 7-6.3 may request a permit and hence be excluded from coverage under Section 7-6.3.

C. Owners or operators of all injection wells regulated by Section 7-6.3 shall submit the following inventory information to the Director:

1. facility name and location;
2. name and address of legal contact;
3. ownership of facility;
4. nature and type of injection wells; and
5. operating status of injection wells.

Inventory information shall be submitted no later than January 19, 1984 for existing injection wells and before injection begins for new injection wells.

6.5 Additional requirements for large-capacity cesspools and motor vehicle waste disposal wells (see Class V well descriptions in Sections 7-3.5(B) and 7-3.5(O), respectively).

A. All existing large-capacity cesspools (operational or under construction by April 5, 2000) must close by April 5, 2005. See closure requirements in Section 7-6.6.

B. All new or converted large-capacity cesspools (construction not started before April 5, 2000) are prohibited.

C. All existing motor vehicle waste disposal wells (operational or under construction by April 5, 2000) must either be closed or their owners or operators must obtain a UIC permit.

1. For those wells located within a ground water protection area as designated by the Utah Division of Drinking Water (DDW), closure or permit application submittal must take place within one year of completion of DDW's ground water protection area assessment for the pertinent area.

2. All motor vehicle waste disposal wells statewide located outside a ground water protection area must either be closed or their owners or operators must submit a UIC permit application by January 1, 2007.

3. If well closure is the option chosen, the closure requirements in Section 7-6.6 must be followed. The closure deadline may be extended by the Director for up to one year under certain conditions, such as intent to connect to a sanitary sewer.

4. If obtaining a UIC permit is the option chosen, Utah Drinking Water Maximum Contaminant Levels (MCL's), Utah Ground Water Quality Standards, and EPA Adult Lifetime Health Advisories must be met at the point of injection while the permit application is under review. These standards must also be met at the point of injection under the terms of the permit, when issued. Utah Ground Water Protection Levels may be required to be met at downgradient ground water monitoring wells, if required to be installed. Such a permit may require pretreatment of the wastewater, and will require adherence to best management practices and monitoring of the

quality of the injectate and any sludge generated.

D. All new or converted motor vehicle waste disposal wells (construction not started before April 5, 2000) are prohibited.

6.6 Class V well plugging and abandonment requirements.

A. Prior to abandoning a Class V well, the owner or operator shall close the well in a manner that prevents the movement of fluid containing any contaminant into an underground source of drinking water, if the presence of that contaminant may cause a violation of any primary drinking water regulation under 40 CFR Part 141 or Utah Primary Drinking Water Standards R309-200-5, or may otherwise adversely affect the health of persons.

B. The owner or operator shall dispose of or otherwise manage any soil, gravel, sludge, liquids, or other materials removed from or adjacent to the well in accordance with all applicable Federal, State, and local regulations and requirements.

C. The owner or operator must notify the Director of intent to close the well at least 30 days prior to closure.

6.7 Conversion of motor vehicle waste disposal wells. In limited cases, the Director may authorize the conversion (reclassification) of a motor vehicle waste disposal well to another type of Class V well. Motor vehicle wells may only be converted if: all motor vehicle fluids are segregated by physical barriers and are not allowed to enter the well; and, injection of motor vehicle waste is unlikely based on a facility's compliance history and records showing proper waste disposal. The use of a semi-permanent plug as the means to segregate waste is not sufficient to convert a motor vehicle waste disposal well to another type of Class V well.

6.8 Time for Application for Permit. Any person who performs or proposes an underground injection for which a permit is or will be required shall submit a complete application to the Director in accordance with Section 7-9 a reasonable time before construction is expected to begin, except for new wells covered by an existing area permit.

6.9 All applications for a Utah UIC permit, including any required Technical Report that addresses the technical requirements of R317-7-10 or R317-7-11, any technical information necessary for the adequate evaluation of any permit application, or any permit renewal applications and Technical Reports that are significantly different from the original permit application, must be prepared by or under the direction, and bear the seal, of a professional geologist or professional engineer.

R317-7-7. Area Permits.

A. The Director may issue a permit on an area basis, rather than for each well individually, provided that the permit is for injection wells:

1. described and identified by location in permit application, if they are existing wells, except that the Director may accept a single description of wells with substantially the same characteristics;

2. within the same well field, facility site, reservoir, project, or similar unit in the State;

3. operated by a single owner or operator; and

4. used to inject other than hazardous waste.

B. Area permits shall specify:

1. the area within which underground injections are authorized; and

2. the requirements for construction, monitoring, reporting, operation, and abandonment, for all wells authorized by the permit.

C. The area permit may authorize the permittee to construct and operate, convert, or plug and abandon injection wells within the permit area provided that:

1. the permittee notifies the Director at such time as the permit requires, when and where the new well has been or will be located;

2. the additional well meets the area permit criteria; and

3. the cumulative effects of drilling and operation of additional injection wells are considered by the Director during evaluation of the area permit application and are acceptable to the Director.

D. If the Director determines that any additional well does not meet the area permit requirements, the Director may modify or terminate the permit or take appropriate enforcement action.

E. If the Director determines the cumulative effects are unacceptable, the permit may be modified.

F. The requirements of R317-7-6.9 apply to area permits.

R317-7-8. Emergency Permits.

A. Notwithstanding any provision in this Part 7, the Director is authorized to issue emergency permits for specific underground injections provided the conditions and requirements of 40 C.F.R. 144.34 are met.

B. The requirements of R317-7-6.9 apply to emergency permits.

R317-7-9. Permitting Procedures and Conditions.

9.1 Application for a Permit

A. Any person who is required to have a permit shall complete, sign and submit an application to the Director.

B. When the owner and operator are different, it is the operator's duty to obtain a permit.

C. The application must be complete before the permit is issued.

D. All applicants shall provide the following information:

1. activities conducted by the applicant which require a permit;

2. name, mailing address and location of facility;

3. up to four Standard Industrial Code (SIC) codes which best reflect the principal products or services provided;

4. operator's name, address, telephone number, ownership status, and status as Federal, State, private, public or other entity;

5. whether the facility is located on Indian lands;

6. list of State and Federal environmental permits or construction approvals received or applied for and other relevant environmental permits;

7. topographic map (or other map if the topographic map is unavailable) extending one mile beyond the property boundary; depicting the facility and its intake and discharge structures, any hazardous waste, treatment, storage and disposal facilities; each injection well; and wells, springs, surface water bodies, and drinking water wells listed in public records or otherwise known;

8. a brief description of the nature of the business;

9. a map showing the injection well for which a permit is sought and the applicable area of review. Within the area of review, the map must show a number, or name, and location of all producing wells, injection wells, abandoned wells, dry holes, surface bodies of water, springs, mines, (surface and subsurface), quarries, water wells and other pertinent surface features including residences and roads. The map should also show faults, if known or suspected. Only information of public record is required to be included on this map;

10. a tabulation of data on all wells within the area of review which penetrates into the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of plugging and/or completion, any available water quality data, and any additional information the Director may require;

11. maps and cross sections indicating the vertical limits of all underground sources of drinking water within the area of review, their position relative to the injection formation and the direction of water movement, where known, in each

underground source of drinking water which may be affected by the proposed injection;

12. maps and cross sections detailing the geologic structure and lithology of the local area;

13. generalized maps and cross sections illustrating the regional geologic and hydrologic setting;

14. proposed operating data:

(a) average and maximum daily rate and volume of the fluid to be injected;

(b) average and maximum injection pressure; and

(c) source and an appropriate analysis of the chemical, physical, radiological and biological characteristics of injection fluids;

15. proposed formation testing program to obtain an analysis of the chemical, physical and radiological characteristics of and other information on the receiving formation;

16. proposed stimulation program;

17. proposed injection procedure;

18. schematic or other appropriate drawings of the surface and subsurface construction details of the system;

19. contingency plans to cope with all shut-ins or well failures to prevent migration of fluids into any underground source of drinking water;

20. plans (including maps) for meeting the monitoring requirements;

21. for wells within the area of review which penetrate the injection zone but are not properly completed or plugged, the corrective action proposed to be taken;

22. construction procedures, as follows:

(a) For Class I Nonhazardous Wells: a cementing and casing program, logging procedures, deviation checks, and a drilling, testing, and coring program, which comply with Section 7-10.1(A) or 40 C.F.R. 146.12;

(b) For Class I Hazardous Waste Wells: cementing and casing program, well materials specifications and their life expectancy, logging procedures, deviation checks, and a drilling, testing and coring program, which comply with 40 C.F.R. 146.65 and 146.66;

(c) For Class III wells: cementing and casing program, logging procedures, deviation checks, and a drilling, testing, and coring program, which comply with section 7-10.1(B) or 40 C.F.R. 146.32.

23. A plan for plugging and abandoning the well, as follows:

(a) Class I Nonhazardous Well plans shall include information required by 40 C.F.R. 146.14(c) and Section 7-10.5 of these rules;

(b) Class I Hazardous Waste Well plans shall include information required by 40 C.F.R. 146.71(a)(4) and 146.72(a);

(c) Class III well plans shall include information required by 40 C.F.R. 146.34(c) and Section 7-10.5 of these rules.

24. A certificate that the applicant has assured, through a performance bond or other appropriate means, the resources necessary to close, plug or abandon the well. Class I Hazardous Waste wells shall also demonstrate financial responsibility pursuant to 40 C.F.R. 144.60 through 144.70;

25. such other information as may be required by the Director.

9.2 Applicants shall keep records of all data used to complete permit applications and supplemental information for at least three years from the date of permit approval.

9.3 Permit applications and reports required under these rules shall be signed in accordance with 40 C.F.R. Section 144.32.

9.4 Permit Provisions, Conditions and Schedules of Compliance.

Any permit issued by the Director is subject to the conditions and requirements and shall be issued in accordance with the procedures outlined in 40 C.F.R. 144.51 (a)-(o) and (q), 144.52, 144.53, 144.54, 144.55 and 146.7, and 40 C.F.R. 124.3(a), 124.5(a),(c),(d) and (f), 124.6(a),(c),(d) and (e), 124.8, 124.10(a)(1)ii, and iii, (a)(1)(v), 124.10(b),(c),(d) and (e), 124.11, 124.12(a) and 124.17(a) and (c). The permit may specify schedules of compliance which require compliance not later than three years after the effective date of the permit.

9.5 Duration of Permits. Permits for Class I and Class V wells shall be effective for a fixed term not to exceed ten years. Permits for Class III wells shall be issued for a period up to the operating life of the facility. Each issued Class III well permit shall be reviewed by the Director at least once every five years to determine whether it should be modified, revoked and reissued, or terminated. The Director may issue any permit for a duration that is less than the full allowable term under this section.

9.6 Transfer, Modification, and Termination. Permits may be transferred, modified, revoked, reissued, or terminated by the Director under the conditions and following the procedures outlined in 40 C.F.R. 144.36, 144.38, 144.39, 144.40, and 144.41.

9.7 Confidentiality of Information. The following information when submitted as required by these rules cannot be claimed confidential:

A. name and address of permit applicant or permittee; and

B. information which deals with the existence, absence or level of contaminants in drinking water.

9.8 Waivers of Requirements

A. The Director may waive the requirements of these rules only under the conditions and circumstances outlined in 40 C.F.R. Section 144.16.

B. The "two mile" distance provisions in Sections 7-3.1(B), 7-3.4, 7-10.1(A)(1), and 7-11 of these rules may be reduced by the Director on a case-by-case basis to less than two miles but in no event to less than 1/4 mile upon a finding by the Director that the distance reduction will not pose a threat to any USDW. The burden shall be on the applicant to demonstrate that hydrogeologic conditions, ground water quality in the area, and other environmental studies and information support the finding.

R317-7-10. Technical Requirements for Class I Nonhazardous and Class III Wells.

10.1 Construction Requirements

A. Class I Nonhazardous Well Construction Requirements

1. All Class I Nonhazardous wells as defined in Section 7-3.1(B) shall be sited so they inject beneath the lowermost formation containing, within two miles of the well bore, an USDW.

2. All Class I Nonhazardous wells shall be cased and cemented to prevent the movement of fluids into or between USDW's. The casing and cement used in the construction of each newly drilled well shall be designed for the life expectancy of the well. In determining and specifying casing and cementing requirements the following factors shall be considered:

a. depth to the injection zone;

b. injection pressure, external pressure, internal pressure, and axial loading;

c. hole size;

d. size and grade of all casing strings (wall thickness, diameter, nominal weight, length, joint specification, and construction material);

e. corrosiveness of injected fluid, formation fluids, and temperatures;

f. lithology of injection and confining intervals; and

g. type or grade of cement.

3. All Class I Nonhazardous injection wells (except for municipal wells injecting noncorrosive wastes) shall inject

through tubing with a packer set immediately above the injection zone or tubing with an approved fluid seal. Alternatives may be used with the written approval of the Director if they provide a comparable level of protection.

The following factors shall be considered in determining and specifying requirements for tubing, packer or alternatives:

a. depth of setting;
b. characteristics of injected fluid;
c. injection pressure;
d. annular pressure;
e. rate, temperature and volume of injected fluid; and
f. size of casing.

4. Appropriate logs and other tests shall be conducted during the drilling and construction of new wells and a descriptive report interpreting the results of such logs and tests shall be prepared by a qualified log analyst and submitted to the Director. At a minimum, such logs and tests shall include:

a. deviation checks on holes constructed by drilling a pilot hole, and then enlarging the pilot hole;

b. Such other logs and tests as may be required by the Director. In determining which logs and tests shall be required, the following shall be considered for use in the following situations:

(1) for surface casing intended to protect USDW's:

(a) electric and caliper logs (before casing is installed);

(b) cement bond, temperature or density log (after casing is set and cemented);

(2) for intermediate and long strings of casing intended to facilitate injection:

(a) electric, porosity and gamma ray logs (before casing is installed);

(b) fracture finder logs;

(c) cement bond, temperature or density log (after casing is set and cemented).

5. At a minimum, the following information concerning the injection formation shall be determined or calculated for new wells:

a. fluid pressure;
b. temperature;
c. fracture pressure;
d. physical and chemical characteristics of the injection matrix; and
e. physical and chemical characteristics of the formation fluids.

B. Class III Construction Requirements

1. All new Class III wells shall be cased and cemented to prevent the migration of fluids into or between underground sources of drinking water. The Director may waive the cementing requirement for new wells in existing projects or portions of existing projects where he has substantial evidence that no contamination of underground sources or drinking water would result. The casing and cement used in the construction of each newly drilled well shall be designed for the life expectancy of the well. In determining and specifying casing and cementing requirements, the following factors shall be considered:

a. depth to the injection zone;
b. injection pressure, external pressure, internal pressure, and axial loading;
c. hole size;
d. size and grade of all casing strings (wall thickness, diameter, nominal weight, length, joint specification, and construction material);
e. corrosiveness of injected fluids and formation fluids;
f. lithology of injection and confining zones; and
g. type and grade of cement.

2. Appropriate logs and other tests shall be conducted during the drilling and construction of new Class III wells. A descriptive report interpreting the results of such logs and tests shall be prepared by a qualified log analyst and submitted to the Director. The logs and tests appropriate to each type of Class III well shall be determined based on the intended function, depth, construction and other characteristics of the well, availability of similar data in the area of the drilling site, and the need for additional information that may arise from time to time as the construction of the well progresses. Deviation checks shall be conducted on all holes where pilot holes and reaming are used, unless the hole will be cased and cemented by circulating cement to the surface. Where deviation checks are necessary they shall be conducted at sufficiently frequent intervals to assure that vertical avenues for fluid migration in the form of diverging holes are not created during drilling.

3. Where the injection zone is a formation which is naturally water-bearing the following information concerning the injection zone shall be determined or calculated for new Class III wells or projects:

a. fluid pressure;
b. fracture pressure; and
c. physical and chemical characteristics of the formation fluids.

4. Where the injection zone is not a water bearing formation, only the fracture pressure must be submitted.

5. Where injection is into a formation which contains water with less than 10,000 mg/l TDS, monitoring wells shall be completed into the injection zone and into any USDW above the injection zone.

6. Where injection is into a formation which does not contain water with less than 10,000 mg/l TDS, no monitoring wells are necessary in the injection stratum.

7. Where the injection wells penetrate an USDW in a area subject to subsidence or catastrophic collapse, an adequate number of monitoring wells shall be completed into the USDW.

10.2 Operation Requirements

A. For Class I Nonhazardous and Class III wells it is required that:

1. Except during stimulation, the injection pressure at the wellhead shall not exceed a maximum which shall be calculated to assure that the pressure in the injection zone during injection does not initiate new fractures or propagate existing fractures in the injection zone. In no case shall the injection pressure initiate fractures in the confining zone or cause the movement of injection or formation fluids into an USDW.

2. Injection between the outermost casing protecting USDW's and the well bore is prohibited.

B. For Class I Nonhazardous wells, unless an alternative to tubing and packer has been approved, the annulus between the tubing and the long string of casings shall be filled with a fluid approved by the Director and a pressure approved by the Director shall be maintained on the annulus.

10.3 Monitoring. The permittee shall identify types of tests and methods used to generate the monitoring data:

A. Class I Nonhazardous well monitoring shall, at a minimum, include:

1. the analysis of the injected fluids with sufficient frequency to yield representative data of their characteristics;

2. installation and use of continuous recording devices to monitor injection pressure, flow rate and volume, and the pressure on the annulus between tubing and the long string of casing;

3. a demonstration of mechanical integrity pursuant to 40 C.F.R. 146.8 at least once every five years during the life of the well; and

4. the type, number and location of wells within the area of review to be used to monitor any migration of fluids into and pressure in the USDW, the parameters to be measured and the frequency of monitoring.

5. Ambient monitoring requirements for Class I Nonhazardous wells found in 40 C.F.R. 146.13(d).

B. Class III monitoring shall, at a minimum, include:

1. the analyses of the physical and chemical characteristics of the injected fluid with sufficient frequency to yield representative data on its characteristics;

2. monitoring of injection pressure and either flow rate or volume semi- monthly, or metering and daily recording of injected and produced fluid volumes as appropriate;

3. demonstration of mechanical integrity pursuant to 40 C.F.R. 146.8 at least once every five years during the life of the well for salt solution mining;

4. monitoring of the fluid level in the injection zone semi-monthly, where appropriate and monitoring of the parameters chosen to measure water quality in the monitoring wells required by Section 7-10.2 of these rules, semi-monthly;

5. quarterly monitoring of wells required by Section 7-10.1(B)(7).

6. All Class III wells may be monitored on a field or project basis rather than an individual well basis by manifold monitoring. Manifold monitoring may be used in cases of facilities consisting of more than one injection well, operating with a common manifold. Separate monitoring systems for each well are not required, provided the owner/operator demonstrates that manifold monitoring is comparable to individual well monitoring.

7. In determining the number, location, construction and frequency of monitoring of the monitoring wells, the criteria in 40 C.F.R. 146.32(h) shall be considered.

10.4 Reporting Requirements

A. For Class I Nonhazardous injection wells reporting shall, at a minimum, include:

1. quarterly reports to the Director on:

a. the physical, chemical and other relevant characteristics of injection fluids;

b. monthly average, maximum and minimum values for injection pressure, flow rate and volume, and annular pressure; and

c. the results of monitoring of wells in the area of review.

2. Reporting the results, with the first quarterly report after the completion of:

a. periodic tests of mechanical integrity;

b. any other test of the injection well conducted by the permittee if required by the Director; and

c. any well work over.

B. For Class III injection wells reporting shall, at a minimum, include:

1. quarterly reporting to the Director on required monitoring;

2. results of mechanical integrity and any other periodic test required by the Director reported with the first regular quarterly report after the completion of the test; and

3. monitoring may be reported on a project or field basis rather than individual well basis where manifold monitoring is used.

10.5 Plugging and Abandonment Requirements

A. Prior to abandoning Class I Nonhazardous and Class III wells, the well shall be plugged with cement in a manner which will not allow the movement of fluid either into or between underground sources of drinking water. The Director may allow Class III wells to use other plugging materials if he is satisfied that such materials will prevent movement of fluids into or between underground sources of drinking water.

B. Placement of the cement plugs shall be accomplished by one of the following:

1. the Balance Method;

2. the Dump Bailer Method;

3. the Two-Plug Method; or

4. an alternative method approved by the Director which will reliably provide a comparable level of protection to USDW's.

C. The well to be abandoned shall be in a state of static equilibrium with the mud weight equalized top to bottom, either by circulating the mud in the well at least once, or by a comparable method prescribed by the Director, prior to the placement of the cement plug.

D. The plugging and abandonment plan required in Section 7-9 shall, in the case of a Class III well field which underlies or is in an aquifer which has been exempted, also demonstrate adequate protection of USDW's. The Director shall prescribe aquifer cleanup and monitoring where he deems it necessary and feasible to insure adequate protection of USDW's.

10.6 Information to be Considered by the Director. Requirements for information from well owners or operators and evaluations by the Director for the issuance of permits, approval of well operation or well plugging and abandonment of Class I Nonhazardous injection wells are found in 40 C.F.R. 146.14 and Class III injection wells are found in 40 C.F.R. 146.34.

R317-7-11. Technical Requirements for Class I Hazardous Waste Injection Wells.

11.1 Applicability. Statements of applicability and definitions are described in 40 C.F.R. 146.61.

11.2 Minimum Siting Criteria. Minimum siting requirements for Class I hazardous waste wells are described in 40 C.F.R. 146.62.

11.3 Area of Review. The area of review is defined for Class I hazardous waste injection wells in 40 C.F.R. 146.63.

11.4 Corrective Action for Wells in the Area of Review. Corrective action requirements for wells found within the area of review are located in 40 C.F.R. 146.64.

11.5 Construction Requirements. Construction requirements for all Class I hazardous waste injection wells are found in 40 C.F.R. 146.65.

11.6 Logging, Sampling, and Testing Prior to New Well Operation. Pre-operation requirements for logging, sampling, and testing of new wells are found in 40 C.F.R. 146.66.

11.7 Operating Requirements. Operation requirements for Class I hazardous waste injection wells are found in 40 C.F.R. 146.67.

11.8 Testing and Monitoring Requirements. Testing and monitoring requirements are found in 40 C.F.R. 146.68.

11.9 Reporting Requirements. Reporting requirements are found in 40 C.F.R. 146.69.

11.10 Information to be Evaluated by the Director. Requirements for information from well owners or operators and evaluations by the Director for the issuance of permits, approval of well operation or well plugging and abandonment are found in 40 C.F.R. 146.70.

11.11 Closure. Well closure requirements are found in 40 C.F.R. 146.71.

11.12 Post-closure Care. Post-closure care requirements for Class I hazardous waste injection wells and facilities are found in 40 C.F.R. 146.72.

11.13 Financial Responsibility for Post-closure Care. Financial responsibility requirements for care of a Class I hazardous waste injection well during post-closure are found in 40 C.F.R. 146.73.

11.14 Requirements for Wells Injecting Hazardous Waste. Requirements for injection of waste accompanied by a manifest are found in 40 C.F.R. 144.14.

R317-7-12. Hazardous Waste Injection Restrictions.

12.1 Purpose, Scope, and Applicability. Standards are found in 40 C.F.R. 148.1.

12.2 Definitions. Definitions are found in 40 C.F.R. 148.2.

12.3 Dilution Prohibited as a Substitute for Treatment. The prohibition is found in 40 C.F.R. 148.3.

12.4 Procedures for Case-by-case Extensions to an

Effective Date. Requirements are found in 40 C.F.R. 148.4.

12.5 Waste Analysis. Requirements are found in 40 C.F.R. 148.5.

12.6 Waste Specific Prohibitions - Solvent Wastes. Prohibitions and requirements are found in 40 C.F.R. 148.10.

12.7 Waste Specific Prohibitions - Dioxin - Containing Wastes. Prohibitions and requirements are found in 40 C.F.R. 148.11.

12.8 Waste Specific Prohibitions - California List Wastes. Prohibitions and requirements are found in 40 C.F.R. 148.12.

12.9 Waste Specific Prohibitions - First Third Wastes. Prohibitions and requirements are found in 40 C.F.R. 148.14.

12.10 Waste Specific Prohibitions - Second Third Wastes. Prohibitions and requirements are found in 40 C.F.R. 148.15.

12.11 Waste Specific Prohibitions - Third Third Wastes. Prohibitions and requirements are found in 40 C.F.R. 148.16.

12.12 Waste Specific Prohibitions - Newly Listed Wastes. Prohibitions and requirements are found in 40 C.F.R. 148.17.

12.13 Petitions to Allow Injection of a Waste Prohibited Under Sections 7.11 and 7.12. Requirements for petitions to allow injection of prohibited wastes are found in 40 C.F.R. 148.20.

12.14 Information to be Submitted in Support of Petitions. Requirements are found in 40 C.F.R. 148.21.

12.15 Requirements for Petition Submission, Review and Approval or Denial. Requirements are found in 40 C.F.R. 148.22.

12.16 Review of Exemptions Granted Pursuant to a Petition. Requirements are found in 40 C.F.R. 148.23.

12.17 Termination of Approved Petition. Petition termination requirements are found in 40 C.F.R. 148.24.

R317-7-13. Public Participation.

The Division will investigate and provide written response to all citizen complaints duly submitted. In addition, the Director shall not oppose intervention in any civil or administrative proceeding by any citizen where permissive intervention may be authorized by statute or rule. The Director will publish notice of and provide at least thirty (30) days of public comment on any proposed settlement of any enforcement action.

KEY: water quality, underground injection control
September 24, 2013 19-5
Notice of Continuation June 20, 2011

R317. Environmental Quality, Water Quality.
R317-12. General Requirements: Tax Exemption for Water Pollution Control Equipment.
R317-12-1. Application.

Application for certification shall be made on forms provided by the State Department of Environmental Quality, and shall include all information requested thereon and such additional reasonably necessary information as is requested by the executive secretary of the Water Quality Board.

R317-12-2. Eligibility for Certification.

Certification shall be made only for taxpayers who are owners, operators (under a lease) or contract purchasers of a trade or business that utilizes Utah property with a pollution control facility to prevent or minimize pollution.

R317-12-3. Review Period.

Date of filing shall be date of receipt of the final item of information requested and this filing date shall initiate the 120-day review period.

R317-12-4. Conditions for Eligibility.

(1) All materials, equipment and structures (or part thereof) purchased, leased or otherwise procured and services utilized for construction or installation in a water pollution control facility shall be eligible for certification, provided:

(a) such materials, equipment, structures (or part thereof), and services installed, constructed, or acquired result in a demonstrated reduction of pollutant discharges, and

(b) the primary purpose of such materials, equipment, structures (or part thereof), and services is preventing, controlling, reducing, or disposing of water pollution.

(2) The above includes expenditures which reduce the amount of pollutants produced as well as expenditures which result in removal of pollutants from waste streams. The materials, equipment, structures (or part thereof), and services that are necessary for the proper functioning of water pollution control facilities meeting the requirements of (1)(a) and (b) above, including equipment required for compliance monitoring, shall be eligible for certification.

R317-12-5. Limitations on Certification.

Applications for certification shall be certified by the executive secretary of the Water Quality Board after consultation with the State Tax Commission and only if:

(1) plans for the water pollution control facility in question require review and approval by the Director and have been so approved, or

(2) the water pollution control facility is specifically required by the Water Quality Board, including facilities constructed for pretreatment of wastes prior to discharge to a public sewerage system in accordance with R317-8-8.1, but excluding facilities which are permitted by rule under R317-6-6.2 (Ground Water Discharge Permit by Rule) unless required to obtain an individual permit by the Director, or

(3) the water pollution control facility is required and permitted by another Division within the Department of Environmental Quality, or

(4) the water pollution control facility eliminates or reduces the discharge of pollutants which would be regulated by the Division, if such pollutants were discharged.

R317-12-6. Exemptions from Certification.

The following items are specifically not eligible for certification:

(1) materials and supplies used in the normal operation or maintenance of the water pollution control facilities;

(2) materials, equipment, and services used to monitor water, unless required for a permit or approval from a Division within the Department of Environmental Quality;

(3) materials, equipment, and services for collection, treatment, and disposal of human wastes, unless the primary purpose of such materials, equipment and services is the treatment of industrial wastes;

(4) materials, equipment and services used in removal, treatment, or disposal of pollutants from contaminated ground water, if the applicant caused the ground water contamination by failing to comply with applicable permits, approvals, rules, or standards existing at the time the contamination occurred.

R317-12-7. Duty to Issue Certification.

Upon determination that facilities described in any application under R317-12-1 satisfy the requirements of these rules and Sections 19-2-123 through 19-2-127 the executive secretary of the Water Quality Board shall issue a certification of pollution control facility to the applicant.

R317-12-8. Appeal and Revocation.

(1) A decision of the executive secretary of the Water Quality Board may be reviewed by filing a Request for Agency Action as provided in R305-7.

(2) Revocation of prior certification shall be made for any of the circumstances prescribed in Section 19-2-126, after consultation with the State Tax Commission.

KEY: water pollution, tax exemptions, equipment

September 24, 2013	**19-2-123**
Notice of Continuation January 25, 2012	**19-2-124**
	19-2-125
	19-2-126
	19-2-127

R317. Environmental Quality, Water Quality.
R317-401. Graywater Systems.
R317-401-1. General.

(a) This rule shall apply to the construction, installation, modification and repair of graywater systems for subsurface landscape irrigation for single-family residences.

(b) Nothing contained in this rule shall be construed to prevent the permitting local health department from:

(i) adopting stricter requirements than those contained herein;

(ii) prohibiting graywater systems; and

(iii) assessment of fees for administration of graywater systems.

(c) Graywater shall not be:

(i) applied above the land surface;

(ii) applied to vegetable gardens except where graywater is not likely to have direct contact with the edible part, whether the fruit will be processed or not;

(iii) allowed to surface; or

(iv) discharged directly into or reach any storm sewer system or any waters of the State.

(d) It shall be unlawful for any person to construct, install or modify, or cause to be constructed, installed or modified any graywater system in a building or on a given lot without first obtaining a permit to do such work from the local health department.

(e) The local health department may require the graywater system in its jurisdiction, be placed under:

(i) an umbrella of a management district for the purposes of operation, maintenance and repairs,

(ii) a third-party operation, maintenance and repair contract at the expense of the permittee with a requirement of notification by the permittee and the contractor to the local health department, of the termination of such services.

R317-401-2. Definitions.

(a) "Graywater" is untreated wastewater, which has not come into contact with toilet waste. Graywater includes wastewater from bathtubs, showers, bathroom washbasins, clothes washing machines, laundry tubs, etc., and does not include wastewater from kitchen sinks, photo lab sinks, dishwashers, garage floor drains, or other hazardous chemicals.

(b) Surfacing of graywater means the ponding, running off, or other release of graywater to or from the land surface.

(c) "The local health department" means a city-county or multi-county local health department established under Title 26A, which has been given approval by the Director to issue permits for graywater systems within its jurisdiction.

(d) "Bedroom" means any portion of a dwelling which is so designed as to furnish the minimum isolation necessary for use as a sleeping area. It may include, but not limited to, a den, study, sewing room, sleeping loft, or enclosed porch. Unfinished basements shall be counted as a minimum of one additional bedroom.

R317-401-3. Administrative Requirements.

(a) The local health department having jurisdiction must obtain approval from the Director to administer a graywater systems program, as outlined in this section, before permitting graywater systems.

(b) The local health department request for approval must include a description of its plan to properly manage these systems to protect public health. This plan must include:

(i) Documentation of:

(1) the adequacy of staff resources to manage the increased work load;

(2) the technical capability to administer the new systems including any training plans which are needed;

(3) the Local Board of Health and County Commission support this request; and

(4) the county's legal authority to implement and enforce correction of malfunctioning systems and its commitment to exercise this authority.

(ii) An agreement to:

(1) advise the owner of the system of the type of system, and information concerning risk of failure, level of maintenance required, financial liability for repair, modification or replacement of a failed system and periodic monitoring requirements;

(2) advise the building permitting agency of the approved graywater system on the property;

(3) provide oversight of installed systems;

(4) record the existence of the system on the deed of ownership for that property;

(5) issue a renewable operating permit at a frequency not exceeding five years with inspection of the permitted systems before renewal; or, inspect annually the greater of 20 per cent of all installed system or the minimum of ten installed systems; and

(6) maintain records of all installed systems, failures, modifications, repairs and all inspections recording the condition of the system at the time of inspection such as, but not limited to, overflow, surfacing, ponding and nuisance.

R317-401-4. Permitting or Approval Requirements.

(a) Designer certified at Level 3, in accordance with the requirements of R317-11, shall design the graywater systems.

(b) The local health department may require the following information with or in the plot plan before a permit is issued for a graywater system:

(i) plot plan drawn to scale, completely dimensioned, showing lot lines and structures, direction and slope of the ground, location of all present or proposed retaining walls, drainage channels, water supply lines, wells, paved areas and structures on the plot, other utilities, easements, number of bedrooms and plumbing fixtures plan in each structure, location of onsite wastewater system and replacement area of the onsite wastewater system, or building sewer connecting to a public sewer, and location of the proposed graywater system;

(ii) a log of soil formations and identification of the maximum anticipated ground water level as determined by the minimum of one test hole, dug in close proximity, two feet below the bottom of the subsurface irrigation field or drip irrigation area together with a statement of types of soil based on soil classification at the proposed site. Soil and groundwater evaluations will be conducted by professionals fulfilling the requirements of R317-11;

(iii) details of construction necessary to ensure compliance with the requirements of this rule together with full description of the complete installation including installation methods, construction and materials, as required by the local health department; and

(iv) other pertinent information the local health department may deem appropriate.

(c) The installed graywater system shall be operated only after receiving a written approval or an authorization from the local health department after the local health department has made the final construction inspection.

(d) The local health department will require written operation and maintenance procedures including checklists and maintenance instructions from the designer.

(e) No graywater system, or part thereof, shall be located on any lot other than the lot which is the site of the building or structure which discharges the graywater unless, when approved by the local health department, a perpetual utility easement and right-of-way is established on an adjacent or nearby lot.

(f) Onsite wastewater systems existing or to be constructed on a given lot shall comply with the requirements of R317-4 or more restrictive local requirements. The capacity of the onsite

wastewater system, including required future areas, shall not be decreased by the existence or proposed installation of a graywater system servicing a given lot.

(g) No potable water connection will be made to the graywater system without an air gap or a reduced pressure principle backflow prevention assembly for cross connection control, in accordance with R309-105.

(h) When abandoning a graywater system,

(i) the owner of the real property on which such system is located shall render it safe by having the surge tank pumped out only in a manner approved by the health department;

(ii) the surge tank shall be filled completely with earth, sand or gravel within 30 days;

(iii) the surge tank may also be removed within 30 days, at the owner's discretion;

(iv) the approving local health department shall be notified at least 30 days before the planned abandonment.

R317-401-5. Design of Graywater Systems.

(a) The basis of design for a graywater system shall be as follows:

TABLE 1
Basis of Design

Number of Bedrooms	Flow, gallons per day
Minimum two bedrooms	120
Three bedrooms	160
Each additional bedroom	40

(b) No graywater system or part thereof shall be located at any point having less than the minimum distances indicated as follows:

TABLE 2
Separation Distances

Minimum Horizontal Distance (in feet) From	Surge Tank	Subsurface or Drip Irrigation Field
Buildings or Structures (1)	5 feet (2)	2 feet
Property line adjoining private property	5 feet	5 feet
Public Drinking Water Sources (3)	(4)	(4)
Non-public Drinking Water Sources		
Protected (grouted)source	50 feet	100 feet
Unprotected (ungrouted)source	50 feet(5)	200 feet(5)
Streams, ditches and lakes (3)	25 feet	100 feet(6)
Seepage pits	5 feet	10 feet
Absorption System and replacement area	5 feet	10 feet
Septic tank	none	5 feet
Culinary water supply line	10 feet	10 feet(7)

Footnotes:
(1) Including porches and steps, whether covered or uncovered, but does not include carports, covered walks, driveways and similar structures.
(2) For above ground tanks the local health department may allow less than five feet separation.
(3) As defined in R309
(4) Recommended separation distances will comply with the Source Water Protection requirements R309-600 and 605.
(5) Recommended separation distance may increase at the discretion of the local health department for adequate public health protection.
(6) Lining or enclosing watercourse or location above irrigation area may justify reduced separation at the discretion of the local health department.
(7) For parallel construction or for crossing requires an approval of the local health department.

(c) Surge Tank

(i) Plans for surge tanks shall include dimensions, structural, bracing and connection details, and a certification of structural suitability for the intended installation from the manufacturer.

(ii) Surge tanks shall be:

(A) at least 250 gallons in volumetric capacity to provide settling of solids, accumulation of sludge and scum unless justified with a mass balance of inflow and outflow and type of distribution for irrigation;

(B) vented to the surface with a locking, gasketed access opening, or approved equivalent, to allow for inspection and cleaning;

(C) constructed of structurally durable materials to withstand all expected physical forces, and not subject to excessive corrosion or decay;

(D) watertight;

(E) anchored against overturning;

(F) installed below ground on dry, level, well compacted soil; in a dry well on compacted soil; or above ground on a level, four-inch thick concrete slab;

(G) Permanently marked showing the rated capacity, and "GRAYWATER IRRIGATION SYSTEM, DANGER - UNSAFE WATER" on the unit;

(H) provided with an overflow pipe:

(I) of diameter at least equal to that of the inlet pipe diameter;

(II) connected permanently to sanitary sewer or to septic tank; and

(III) equipped with a check valve, not a shut-off valve - to prevent backflow from sewer or septic tank.

(I) provided with a drain pipe of diameter at least equal to that of the inlet pipe diameter;

(J) provided with a vent pipe in conformance with the requirements of the International Plumbing Code; and

(K) provided with unions and fittings for all piping in conformance with the requirements of the International Plumbing Code.

(d) Valves and Piping

(i) Graywater piping discharging into a surge tank or having a direct connection to a sanitary drain or sewer piping shall be downstream of an approved water seal type trap(s) If no such trap(s) exists, an approved vented running trap shall be installed upstream of the connection to protect the building from any possible waste or sewer gases.

(ii) Vents and venting shall meet the requirements of the International Plumbing Code.

(iii) All graywater piping shall be marked or shall have a continuous tape marked with the words: DANGER - UNSAFE WATER.

(iv) All valves, including the three-way valve, shall be readily accessible.

(v) The design shall include necessary types of valves for isolation storage tank, irrigation zones and connection to a sanitary sewer or an onsite wastewater system.

R317-401-6. Irrigation Fields.

(a) Each irrigation zone shall have a minimum effective irrigation area for the type of soil and absorption characteristics.

(b) The area of the irrigation field shall be equal to the aggregate length of the perforated pipe sections within the irrigation zone times the width of the proposed trench. The required square footage shall be determined as follows:

TABLE 3
Subsurface Irrigation Field Design

Soil Characteristics	Subsurface Irrigation Field area Loading, gallons of graywater per day per square foot
Coarse Sand or gravel	5
Fine Sand	4
Sandy Loam	2.5
Sandy Clay	1.6
Clay with considerable sand or gravel	1.1
Clay with sand or gravel	0.8

TABLE 4
Drip Irrigation System Design

Soil Characteristics	Drip Irrigation System Maximum emitter discharge, gallons per day	Minimum number of emitters per gallon per day of graywater
Coarse Sand or gravel	1.8	0.6
Fine Sand	1.4	0.7
Sandy Loam	1.2	0.9
Sandy Clay	0.9	1.1
Clay with considerable sand or gravel	0.6	1.6
Clay with sand or gravel	0.5	2.0

(c) No irrigation point shall be within two vertical feet of the maximum groundwater table. The applicant shall supply evidence of ground water depth to the satisfaction of the local health department.

(d) Subsurface drip irrigation system.

(i) Minimum 140 mesh (115 micron) filter with a capacity of 25 gallons per minute, or equivalent filtration, sized appropriately to maintain the filtration rate, shall be used.

(ii) The filter backwash and flush discharge shall be captured, contained and disposed of to the sewer system, septic tank, or, with approval of the local health department, in a dry well sized to accept all the backwash and flush discharge water. Filter backwash water and flush water shall not be used for any purpose. Sanitary procedures shall be followed when handling filter backwash and flush discharge of graywater.

(iii) Emitters recommended by the manufacture shall be resistant to root intrusion, and suitable for subsurface and graywater use.

(iv) Each irrigation zone shall be designed to include no less than the number of emitters specified in this rule.

(v) Minimum spacing between emitters should be 14 inches in any direction, or as recommended by the manufacturer.

(vi) The system design shall provide user controls, such as valves, switches, timers, and other controllers as appropriate, to rotate the distribution of graywater between irrigation zones.

(vii) All drip irrigation supply lines shall be:

(A) polyethylene tubing or PVC class 200 pipe or better and schedule 40 fittings;

(B) With solvent-cemented joints, inspected and pressure tested at 40 pounds per square inch and shown to be drip tight for five minutes, before burial; and

(C) buried at a minimum depth of six inches. Drip feeder lines can be polyethylene or flexible PVC tubing and shall be covered to a minimum depth of six inches.

(viii) Where pressure at the discharge side of the pump exceeds 20 pounds per square inch, a pressure-reducing valve able to maintain downstream pressure no greater than 20 pounds per square inch shall be installed downstream from the pump and before any emission device.

(ix) Each irrigation zone shall include a flush valve/anti-siphon valve to prevent back siphonage of water and soil.

(e) Subsurface Irrigation Field

(i) Perforated sections shall be a minimum three-inch diameter and shall be constructed of perforated high-density polyethylene pipe, perforated ABS pipe, perforated PVC pipe, or other approved materials, provided that sufficient openings are available for distribution of the graywater in the trench area. Material, construction and perforation of the piping shall be in compliance with the requirements of the International Plumbing Code.

(ii) Clean stone, gravel, or similar filter material acceptable to the local health department, and varying in size from 3/4 inch to 2 1/2 inches, shall be placed in the trench to the depth and grade required by this section. Perforated sections shall be laid on the filter material. The perforated sections shall then be covered with filter material to the minimum depth required by this section. The filter material shall then be covered with landscape filter fabric or similar porous material to prevent closure of voids with earth backfill.

(iii) No earth backfill shall be placed over the filter material cover until after inspection and approval of the local health department.

(iv) Subsurface Irrigation fields shall be constructed as follows:

TABLE 5
Subsurface Irrigation Field Construction Details

Description	Minimum	Maximum
Number of drain lines per subsurface irrigation zone	one	---
Length of each perforated line, feet	---	100
Bottom width of trench, inches	6	18
Total depth of trench, inches	12	---
Spacing of lines, center to center, feet	4	---
Depth of earth cover on top of gravel, inches	4	---
Depth of filter material cover over lines, inches	2	---
Depth of filter material beneath lines, inches	3	---
Grade of perforated lines, Inches per 100 feet	Level	4

(f) Construction, Inspection and Testing

(i) Installation shall conform to the equipment and installation methods described in the approved plans.

(ii) The manufacturer of all system components shall be properly identified.

(iii) Surge tanks shall be filled with water to the overflow line prior to and during construction inspection. All seams and joints shall be left exposed and the tank shall remain watertight.

(iv) The irrigation field shall be installed in the area which has soils similar to the soils which have been evaluated, and has absorption rate corresponding to the given soil classification.

(v) A graywater stub-out may be allowed for future construction, provided it is capped prior to the connection to the installed irrigation lines and landscaping. Stub-out shall be permanently marked: GRAYWATER STUB-OUT, DANGER UNSAFE WATER.

(vi) A flow test shall be performed throughout the system, from surge tank to the point of graywater irrigation. All lines and components shall be watertight.

KEY: wastewater, graywater, drip irrigation
September 24, 2013 **19-5**
Notice of Continuation July 1, 2009

R343. Nondepository Lenders.
R343-9. Deferred Deposit Lenders Registration with the Nationwide Database.
R343-9-1. Authority, Scope and Purpose.

(1) This rule is issued pursuant to Section 7-23-201(2)(f).

(2) This rule applies to deferred deposit lenders that are required to register with the nationwide database.

(3) This rule establishes initial and renewal registration requirements for deferred deposit lenders.

R343-9-2. Definitions.

(1) "Commissioner" means the Commissioner of Financial Institutions.

(2) "Department" means the Department of Financial Institutions.

(3) "Form MU1" means the Uniform Company License/Registration and Consent form adopted by the nationwide database.

(3) "NMLS" means the Nationwide Mortgage Licensing System located at http://mortgage.nationwidelicensingsystem.org/.

R343-9-3. Renewal of Current Registered Deferred Deposit Lenders.

(1) On or after November 1, 2013, deferred deposit lenders that are registered with the department shall renew a registration through the NMLS.

(a) Deferred deposit lenders that do not have a record in NMLS will be required to complete a Form MU1 on the NMLS website.

(b) Deferred deposit lenders that have a record in NMLS and have submitted a company Form MU1 are not required to reenter their company information. Those with a record will complete the appropriate registration for Utah.

R343-9-4. Initial Registration of Deferred Deposit Lenders.

(1) On or after November 1, 2013, persons seeking authorization to transact business as a deferred deposit lender in Utah or with a Utah resident may register with the department through the NMLS.

(a) Deferred deposit lenders that do not have a record in NMLS will be required to complete a Form MU1 on the NMLS website.

(b) Deferred deposit lenders that have a record in NMLS and have submitted a company Form MU1 are not required to reenter their company information. Those with a record will complete the appropriate registration for Utah.

R343-9-5. Fees.

(1) Deferred deposit lenders filing an original registration through the NMLS shall pay the department an original registration fee as set forth in Subsection 7-1-401(8).

(2) Deferred deposit lenders renewing a registration through NMLS shall pay an annual fee as set forth in Subsection 7-1-401(5).

(3) Deferred deposit lenders renewing a registration through the NMLS in 2013, which have previously paid an annual fee in 2013, are not required to pay a second annual fee to the Department for 2013.

(4) Deferred deposit lenders shall pay to the NMLS all fees required by NMLS.

KEY: deferred deposit lenders, fees
September 23, 2013 7-23-201(2)(f)

R359. Governor, Economic Development, Pete Suazo Utah Athletic Commission.
R359-1. Pete Suazo Utah Athletic Commission Act Rule.
R359-1-101. Title.

This Rule is known as the "Pete Suazo Utah Athletic Commission Act Rule."

R359-1-102. Definitions.

In addition to the definitions in Title 63C, Chapter 11, the following definitions are adopted for the purpose of this Rule:

(1) "Boxing" means the sport of attack and defense using the fist, covered by an approved boxing glove.

(2) "Designated Commission member" means a member of the Commission designated as supervisor for a contest and responsible for the conduct of a contest, as assisted by other Commission members, Commission personnel, and others, as necessary and requested by the designated Commission member.

(3) "Drug" means a controlled substance, as defined in Title 58, Chapter 37, Utah Controlled Substances Act, or alcohol.

(4) "Elimination Tournament" means a contest involving unarmed combat in which contestants compete in a series of matches until not more than one contestant remains in any weight category.

(5) "Mandatory count of eight" means a required count of eight that is given by the referee of a boxing contest to a contestant who has been knocked down.

(6) "Unprofessional conduct" is as defined in Subsection 63C-11-302(25), and is defined further to include the following:

(a) as a promoter, failing to promptly inform the Commission of all matters relating to the contest;

(b) as a promoter, substituting a contestant in the 24 hours immediately preceding the scheduled contest without approval of the Commission;

(c) violating the rules for conduct of contests;

(d) testing positive for drugs or alcohol in a random body fluid screen before or after participation in any contest;

(e) testing positive for HIV, Hepatitis B or C;

(f) failing or refusing to comply with a valid order of the Commission or a representative of the Commission; and

(g) entering into a secret contract that contradicts the terms of the contract(s) filed with the Commission.

(h) providing false or misleading information to the Commission or a representative of the Commission;

(i) behaving at any time or place in a manner which is deemed by the Commission to reflect discredit to unarmed combat;

(j) engaging in any activity or practice that is detrimental to the best interests of unarmed combat;

(k) knowing that an unarmed contestant suffered a serious injury prior to a contest or exhibition and failing or refusing to inform the Commission about that serious injury.

(l) conviction of a felony or misdemeanor, except for minor traffic violations.

(7) A "training facility" is a location where ongoing, scheduled training of unarmed combat contestants is held.

R359-1-201. Authority - Purpose.

The Commission adopts this Rule under the authority of Subsection 63C-11-304(1)(b), to enable the Commission to administer Title 63C, Chapter 11, of the Utah Code.

R359-1-202. Scope and Organization.

Pursuant to Title 63C, Chapter 11, general provisions codified in Sections R359-1-101 through R359-1-512 apply to all contests or exhibitions of "unarmed combat," as that term is defined in Subsection 63C-11-302(23). The provisions of Sections R359-1-601 through R359-1-623 shall apply only to contests of boxing, as defined in Subsection R359-1-102(1). The provisions of Sections R359-1-701 through R359-1-702 shall apply only to elimination tournaments, as defined in R359-1-102(4). The provisions of Section R359-1-801 shall apply only to martial arts contest and exhibitions. The provisions of Section 859-1-901 shall apply only to "White-Collar Contests". The provisions of Sections R359-1-1001 through R359-1-1004 shall apply only to grants for amateur boxing.

R359-1-301. Qualifications for Licensure.

(1) In accordance with Section 63C-11-308, a license is required for a person to act as or to represent that the person is a promoter, timekeeper, manager, contestant, second, matchmaker, referee, or judge.

(2) A licensed amateur contestant shall not compete against a professional unarmed combat contestant, or receive a purse, or a percentage of ticket sales, and/or other remuneration (other than for reimbursement for reasonable travel expenses and per diem, consistent with IRS guidelines).

(3) A licensed manager or contestant shall not referee or judge any event or contestant affiliated with a gym or training facility they have been involved with during the past 12 months.

(4) A promoter shall not hold a license as a referee, judge, second or contestant.

R359-1-302. Licensing - Procedure.

In accordance with the authority granted in Section 63C-11-309, the expiration date for licenses issued by the Commission shall be one year from the date of issuance.

R359-1-401. Designation of Adjudicative Proceedings.

(1) Formal Adjudicative Proceedings. The following proceedings before the Commission are designated as formal adjudicative proceedings:

(a) any action to revoke, suspend, restrict, place on probation or enter a reprimand as to a license;

(b) approval or denial of applications for renewal of a license;

(c) any proceedings conducted subsequent to the issuance of a cease and desist order; and

(d) the withholding of a purse by the Commission pursuant to Subsection 63C-11-321(3).

(2) Informal Adjudicative Proceedings. The following proceedings before the Commission are designated as informal adjudicative proceedings:

(a) approval or denial of applications for initial licensure;

(b) approval or denial of applications for reinstatement of a license; and

(c) protests against the results of a match.

(3) Any other adjudicative proceeding before the Commission not specifically listed in Subsections (1) and (2) above, is designated as an informal adjudicative proceeding.

R359-1-402. Adjudicative Proceedings in General.

(1) The procedures for formal adjudicative proceedings are set forth in Sections 63-46b-6 through 63-46b-10; and this Rule.

(2) The procedures for informal adjudicative proceedings are set forth in Section 63-46b-5; and this Rule.

(3) No evidentiary hearings shall be held in informal adjudicative proceedings before the Commission with the exception of protests against the results of a match in which an evidentiary hearing is permissible if timely requested. Any request for a hearing with respect to a protest of match results shall comply with the requirements of Section R359-1-404.

(4) Unless otherwise specified by the Commission, an administrative law judge shall be designated as the presiding officer to conduct any hearings in adjudicative proceedings before the Commission and thus rule on evidentiary issues and matters of law or procedure.

(5) The Commission shall be designated as the sole

presiding officer in any adjudicative proceeding where no evidentiary hearing is conducted. The Commission shall be designated as the presiding officer to serve as the fact finder at evidentiary hearings.

(6) A majority vote of the Commission shall constitute its decision. Orders of the Commission shall be issued in accordance with Section 63-46b-10 for formal adjudicative proceedings, Subsection 63-46b-5(1)(i) for informal adjudicative proceedings, and shall be signed by the Director or, in his or her absence, by the Chair of the Commission.

R359-1-403. Additional Procedures for Immediate License Suspension.

(1) In accordance with Subsection 63C-11-310(7), the designated Commission member may issue an order immediately suspending the license of a licensee upon a finding that the licensee presents an immediate and significant danger to the licensee, other licensees, or the public.

(2) The suspension shall be at such time and for such period as the Commission believes is necessary to protect the health, safety, and welfare of the licensee, other licensees, or the public.

(3) A licensee whose license has been immediately suspended may, within 30 days after the decision of the designated Commission member, challenge the suspension by submitting a written request for a hearing. The Commission shall convene the hearing as soon as is reasonably practical but not later than 20 days from the receipt of the written request, unless the Commission and the party requesting the hearing agree to conduct the hearing at a later date.

R359-1-404. Evidentiary Hearings in Informal Adjudicative Proceedings.

(1) A request for an evidentiary hearing in an informal adjudicative proceeding shall be submitted in writing no later than 20 days following the issuance of the Commission's notice of agency action if the proceeding was initiated by the Commission, or together with the request for agency action, if the proceeding was not initiated by the Commission, in accordance with the requirements set forth in the Utah Administrative Procedures Act, Title 63, Chapter 46b.

(2) Unless otherwise agreed upon by the parties, no evidentiary hearing shall be held in an informal adjudicative proceeding unless timely notice of the hearing has been served upon the parties as required by Subsection 63-46b-5(1)(d). Timely notice means service of a Notice of Hearing upon all parties no later than ten days prior to any scheduled evidentiary hearing.

(3) Parties shall be permitted to testify, present evidence, and comment on the issues at an evidentiary hearing in an informal adjudicative proceeding.

R359-1-405. Reconsideration and Judicial Review.

Agency review is not available as to any order or decision entered by the Commission. However, any person aggrieved by an adverse determination by the Commission may either seek reconsideration of the order pursuant to Section 63-46b-13 of the Utah Administrative Procedures Act or seek judicial review of the order pursuant to Sections 63-46b-14 through 63-46b-17.

R359-1-501. Promoter's Responsibilities in Arranging a Contest.

(1) Before a licensed promoter may hold a contest or single contest as part of a single promotion, the promoter shall file with the Commission an application for a permit to hold the contest not less than 15 days before the date of the proposed contest, or not less than seven days for televised contests.

(2) The application shall include the date, time, and place of the contest as well as information concerning the on-site emergency facilities, personnel, and transportation.

(3) The permit application must be accompanied by a contest registration fee determined by the Department under Section 63-38-32.

(4) Before a permit to hold a contest is granted, the promoter shall post a surety bond with the Commission in the amount of $10,000. or total sum of the contestant purses, officials fees and estimated commission fees, whichever is greater. Promoters who have held less than 5 unarmed combat events in the state of Utah shall deposit an additional $10,000 minimum Cashier's Check or Bank Draft with the commission no later than 7 days prior to the event or the event may be cancelled by the commission.

(5) Prior to the scheduled time of the contest, the promoter shall have available for inspection the completed physical facilities which will be used directly or indirectly for the contest. The designated Commission member shall inspect the facilities in the presence of the promoter or the promoter's authorized representative, and all deficiencies cited upon inspection shall be corrected before the contest.

(6) A promoter shall be responsible for verifying the identity, record, and suspensions of each contestant. A promoter shall be held responsible for the accuracy of the names and records of each of the participating contestants in all publicity or promotional material.

(7) A promoter shall be held responsible for a contest in which one of the contestants is disproportionately outclassed.

(8) Before a contest begins, the promoter shall give the designated Commission member the funds necessary for payment of contestants, referees, judges, timekeeper and the attending physician(s). The designated Commission member shall pay each contestant, referee, and judge in the presence of one witness.

(9) A promoter shall be not under the influence of alcohol or controlled substances during the contest and until all purses to the contestants and all applicable fees are paid to the commission, officials and ringside physician.

(10) The promoter shall be responsible for payment of any commission fee(s) deducted from a contestant's purse, if the fees are not collected directly from the contestant at the conclusion of the bout or if the contestant fails to compete in the event.

(11) At the time of an unarmed combat contest weigh-in, the promoter of a contest shall provide primary insurance coverage for each uninsured contestant and secondary insurance for each insured contestant in the amount of $10,000 for each licensed contestant to provide medical, surgical and hospital care for licensed contestants who are injured while engaged in a contest or exhibition:

(a) The term of the insurance coverage must not require the contestant to pay a deductible, for the medical, surgical or hospital care for injuries he sustains while engaged in a contest of exhibition.

(b) If a licensed contestant pays for the medical, surgical or hospital care for injuries sustained during a contest or exhibition, the insurance proceeds must be paid to the contestant or his beneficiaries as reimbursement for the payment.

(c) The promoter shall also provide life insurance coverage of $10,000 for each contestant in case of death resulting from injuries sustained during a contest or exhibition.

(d) The required medical insurance and life insurance coverage shall not be waived by the contestant or any other party.

(e) A contestant seeking medical insurance reimbursement for injuries sustained during an unarmed combat event shall obtain medical treatment for their injuries within 72 hours of their bout and maintain written records of their treatment, expenses and correspondence with the insurance provider and promoter to ensure coverage.

(f) The promoter shall not delay or circumvent the timely

processing of a claim submitted by a contestant injured during a contest or exhibition.

(12) In addition to the payment of any other fees and money due under this part, the promoter shall pay the following event fees:

(a) The event attendance fee established in the adopted fee schedule on the date of the event.

(b) 3% of the first $500,000, and one percent of the next $1,000,000, of the total gross receipts from the sale, lease, or other exploitation of internet, broadcasting, television, and motion picture rights for any contest or exhibition thereof, without any deductions for commissions, brokerage fees, distribution fees, advertising, contestants' purses or any other expenses or charges, except in no case shall the fee be more than $25,000. These fees shall be paid to the commission within 45 days of the event. The promoter shall notify and provide the commission with certified copies of any contracts, agreements or transfers of any internet, broadcasting, television, and motion picture rights for any contest or exhibition within seven days of any such agreements. The commission may require a surety deposit be provided to the commission to ensure these requirements are met.

(c) the applicable fees assessed by the Association of Boxing Commission designated official record keeper, if not previously paid by the promoter.

(d) the commission may exempt from the payment of all or part of the assessed fees under this section for a special contest or exhibition based on factors which include:

(i) a showcase event promoting a greater interest in contests in the state;

(ii) attraction of the optimum number of spectators;

(iii) costs of promoting and producing the contest or exhibition;

(iv) ticket pricing;

(v) committed promotions and advertising of the contest or exhibition;

(vi) rankings and quality of the contestants; and

(vii) committed television and other media coverage of the contest or exhibition.

(viii) contribution to a 501(c)(3) charitable organization.

R359-1-502. Ringside Equipment.

(1) Each promoter shall provide all of the following:

(a) commission-approved gloves in whole, clean and in sanitary condition for each contestant;

(b) stools for use by the seconds;

(c) rubber gloves for use by the referees, seconds, ringside physicians, and Commission representatives;

(d) a stretcher, which shall be available near the ring and near the ringside physician;

(e) a portable resuscitator with oxygen;

(f) an ambulance with attendants on site at all times when contestants are competing. Arrangements shall be made for a replacement ambulance if the first ambulance is required to transport a contestant for medical treatment. The location of the ambulance and the arrangements for the substitute ambulance service shall be communicated to the physician;

(g) seats at ringside for the assigned officials;

(h) seats at ringside for the designated Commission member;

(i) ring (cage) cleaning supplies, including bucket, towels and disinfectant;

(j) a public address system;

(k) a separate dressing room for each sex, if contestants of both sexes are participating;

(l) a separate room for physical examinations;

(m) a separate dressing room shall be provided for officials, unless the physical arrangements of the contest site make an additional dressing room impossible;

(n) adequate security personnel; and

(o) sufficient bout sheets for ring officials and the designated Commission member.

(2) A promoter shall only hold contests in facilities that conform to the laws, ordinances, and regulations regulating the county, city, town, or village where the bouts are situated.

(3) Restrooms shall not be used as dressing rooms, for physical examinations or weigh-ins.

R359-1-503. Contracts.

(1) Pursuant to Section 63C-11-320, a copy of the contract between a promoter and a contestant shall be filed with the Commission before a contest begins. The contract that is filed with the Commission shall embody all agreements between the parties.

(2) A contestant's manager may sign a contract on behalf of the contestant. If a contestant does not have a licensed manager, the contestant shall sign the contract.

(3) A contestant shall use his own legal name to sign a contract. However, a contestant who is licensed under another name may sign the contract using his licensed name if the contestant's legal name appears in the body of the contract as the name under which the contestant is legally known.

(4) The contract between a promoter and a contestant shall be for the use of the contestant's skills in a contest and shall not require the contestant to sell tickets in order to be paid for his services.

R359-1-504. Complimentary Tickets.

(1) Limitation on issuance, calculation of price, and service charge for payment to contestant working on percentage basis.

(a) A promoter may not issue complimentary tickets for more than 4 percent of the seats in the house without the Commission's written authorization. The Commission shall not consider complimentary tickets which it authorizes under this Section to constitute part of the total gross receipts from admission fees for the purposes of calculating the license fee prescribed in Subsection 63C-11-311(1).

(b) If complimentary tickets are issued for more than 4 percent of the seats in the house, each contestant who is working on a percentage basis shall be paid a percentage of the normal price of all complimentary tickets in excess of 4 percent of the seats in the house, unless the contract between the contestant and the promoter provides otherwise and stipulates the number of complimentary tickets which will be issued. In addition, if a service fee is charged for complimentary tickets, the contestant is entitled to be paid a percentage of that service fee, less any deduction for federal taxes and fees.

(c) Pursuant to Subsection 63C-11-311(3)(a) a promoter shall file, within 10 days after the contest, a report indicating how many complimentary tickets the promoter issued and the value of those tickets.

(2) Complimentary ticket and tickets at reduced rate, persons entitled or allowed to receive such tickets, duties of promoter, disciplinary action, fees and taxes.

(a) Each promoter shall provide tickets without charge to the following persons who shall not be liable for the payment of any fees for those tickets:

(i) the Commission members, Director and representatives;

(ii) principals and seconds who are engaged in a contest or exhibition which is part of the program of unarmed combat; and

(iii) holders of lifetime passes issued by the Commission.

(b) Each promoter may provide tickets without charge or at a reduced rate to the following persons who shall be liable for payment of applicable fees on the reduced amount paid, unless the person is a journalist, police officer or fireman as provided in this Subsection:

(i) Any of the promoter's employees, and if the promoter

is a corporation, to a director or officer who is regularly employed or engaged in promoting programs of unarmed combat, regardless of whether the director or officer's duties require admission to the particular program and regardless of whether the director or officer is on duty at the time of that program;

(ii) Employees of the Commission;

(iii) A journalist who is performing a journalist's duties; and

(iv) A fireman or police officer that is performing the duties of a fireman or police officer.

(c) Each promoter shall perform the following duties in relation to the issuance of complimentary tickets or those issued at a reduced price:

(i) Each ticket issued to a journalist shall be clearly marked "PRESS." No more tickets may be issued to journalists than will permit comfortable seating in the press area;

(ii) Seating at the press tables or in the press area must be limited to journalists who are actually covering the contest or exhibition and to other persons designated by the Commission;

(iii) A list of passes issued to journalists shall be submitted to the Commission prior to the contest or exhibition;

(iv) Only one ticket may be sold at a reduced price to any manager, second, contestant or other person licensed by the Commission;

(v) Any credential issued by the promoter which allows an admission to the program without a ticket, shall be approved in advance by a member of the Commission or the Director. Request for the issuance of such credentials shall be made at least 5 hours before the first contest or exhibition of the program.

(d) Admission of any person who does not hold a ticket or who is not specifically exempted pursuant to this Section is grounds for suspension or revocation of the promoter's license or for the assessment of a penalty.

(e) The Commission shall collect all fees and taxes due on any ticket that is not specifically exempt pursuant to this Section, and for any person who is admitted without a ticket in violation of this Section.

(3) Reservation of area for use by Commission. For every program of unarmed combat, the promoter of the program shall reserve seats at ringside for use by the designated Commission member and Commission representatives.

R359-1-505. Physical Examination - Physician.

(1) Not less than one hour before a contest, each contestant shall be given a medical examination by a physician who is appointed by the designated Commission member. The examination shall include a detailed medical history and a physical examination of all of the following:

(a) eyes;
(b) teeth;
(c) jaw;
(d) neck;
(e) chest;
(f) ears;
(g) nose;
(h) throat;
(i) skin;
(j) scalp;
(k) head;
(l) abdomen;
(m) cardiopulmonary status;
(n) neurological, musculature, and skeletal systems;
(o) pelvis; and
(p) the presence of controlled substances in the body.

(2) If after the examination the physician determines that a contestant is unfit for competition, the physician shall notify the Commission of this determination, and the Commission shall prohibit the contestant from competing.

(3) The physician shall provide a written certification of those contestants who are in good physical condition to compete.

(4) Before a bout, a female contestant shall provide the ringside physician with the results of a pregnancy test performed on the contestant within the previous 14 days. If the results of the pregnancy test are positive, the physician shall notify the Commission, and the Commission shall prohibit the contestant from competing.

(5) A female contestant with breast implants shall be denied a license.

(6) A contestant who has had cardiac surgery shall not be issued a license unless he is certified as fit to compete by a cardiovascular surgeon.

(7) A contest shall not begin until a physician and an attended ambulance are present. The physician shall not leave until the decision in the final contest has been announced and all injured contestants have been attended to.

(8) The contest shall not begin until the physician is seated at ringside. The physician shall remain at that location for the entire fight, unless it is necessary for the physician to attend to a contestant.

R359-1-506. Drug Testing.

In accordance with Section 63C-11-309, the following shall apply to drug testing:

(1) The administration of or use of any:

(a) Alcohol;
(b) Illicit drug;
(c) Stimulant; or

(d) Drug or injection that has not been approved by the Commission, including, but not limited to, the drugs or injections listed R359-1-506(2), in any part of the body, either before or during a contest or exhibition, to or by any unarmed combatant, is prohibited.

(2) The following types of drugs, injections or stimulants are prohibited for any unarmed combatant pursuant to R359-1-506 (1):

(a) Afrinol or any other product that is pharmaceutically similar to Afrinol.

(b) Co-Tylenol or any other product that is pharmaceutically similar to Co-Tylenol.

(c) A product containing an antihistamine and a decongestant.

(d) A decongestant other than a decongestant listed in R359-1-506 (4).

(e) Any over-the-counter drug for colds, coughs or sinuses other than those drugs listed in R359-1- 506 (4). This paragraph includes, but is not limited to, Ephedrine, Phenylpropanolamine, and Mahuang and derivatives of Mahuang.

(f) Any drug or substance identified on the 2012 edition of the Prohibited List published by the World Anti-Doping Agency, which is hereby incorporated by reference. The 2012 edition of the Prohibited List may be obtained, free of charge, at www.wada-ama.org.

(3) The following types of drugs or injections are not prohibited pursuant to R359-1-506 (1), but their use is discouraged by the Commission for any unarmed combatant:

(a) Aspirin and products containing aspirin.

(b) Nonsteroidal anti-inflammatories.

(4) The following types of drugs or injections are accepted by the Commission:

(a) Antacids, such as Maalox.

(b) Antibiotics, antifungals or antivirals that have been prescribed by a physician.

(c) Antidiarrheals, such as Imodium, Kaopectate or Pepto-Bismol.

(d) Antihistamines for colds or allergies, such as Bromphen, Brompheniramine, Chlorpheniramine Maleate, Chlor-Trimeton, Dimetane, Hismal, PBZ, Seldane, Tavist-1 or Teldrin.

(e) Antinauseants, such as Dramamine or Tigan.

(f) Antipyretics, such as Tylenol.

(g) Antitussives, such as Robitussin, if the antitussive does not contain codeine.

(h) Antiulcer products, such as Carafate, Pepcid, Reglan, Tagamet or Zantac.

(i) Asthma products in aerosol form, such as Brethine, Metaproterenol (Alupent) or Salbutamol (Albuterol, Proventil or Ventolin).

(j) Asthma products in oral form, such as Aminophylline, Cromolyn, Nasalide or Vanceril.

(k) Ear products, such as Auralgan, Cerumenex, Cortisporin, Debrox or Vosol.

(l) Hemorrhoid products, such as Anusol-HC, Preparation H or Nupercainal.

(m) Laxatives, such as Correctol, Doxidan, Dulcolax, Efferyllium, Ex-Lax, Metamucil, Modane or Milk of Magnesia.

(n) Nasal products, such as AYR Saline, HuMist Saline, Ocean or Salinex.

(o) The following decongestants:

(i) Afrin;

(ii) Oxymetazoline HCL Nasal Spray; or

(iii) Any other decongestant that is pharmaceutically similar to a decongestant listed in R359-1-506 (1)or (2).

(5) At the request of the Commission, the designated Commission member, or the ringside physician, a licensee shall submit to a test of body fluids to determine the presence of drugs or other prohibited substances. A licensee shall give an adequate sample or it will deem to be a denial. The promoter shall be responsible for any costs of testing.

(6) If the test results in a finding of the presence of a prohibited substance or metabolite or if the licensee is unable or unwilling to provide a sample of body fluids for such a test within 60 minutes of notification, the Commission may take one or more of the following actions:

(a) immediately suspend the licensee's license in accordance with Section R359-1-403;

(b) stop the contest in accordance with Subsection 63C-11-316(2);

(c) initiate other appropriate licensure action in accordance with Section 63C-11-303; or

(d) withhold the contestant's purse in accordance with Subsection 63C-11-303.

(7) A contestant who is disciplined pursuant to the provisions of this Rule and who was the winner of a contest shall be disqualified and the decision of the contest shall be changed to "no contest" and shall be fined a minimum of their win bonus.

(8) Unless the commission determines otherwise at a scheduled meeting, a licensee who tests positive for prohibited substances or their metabolites shall be penalized as follows:

(a) First offense - 180 day suspension.

(b) Second offense - 1 year suspension, and mandatory completion of a supervisory treatment program approved by the commission that licensed the event.

(c) Third offense - 2 year suspension, and mandatory completion of a supervisory treatment program approved by the commission that licensed the event.

(d) Failure by the contestant to fully disclose all medications taken within 30 days of their pre-fight physical, prior to their bout, shall be deemed unprofessional conduct and double the length of any applicable suspension.

(10) Therapeutic Use Exemptions (TUEs).

(a) An applicant or licensee who believes he or she has a therapeutic reason to use a substance described in R359-1-506(2) may request a Therapeutic Use Exemption (TUE) to permit continued use of that substance. Such a request may only be granted by the commission itself after a public hearing. The applicant or licensee shall submit the request in writing to the commission. The request shall be accompanied by supporting medical information sufficient to allow the commission to determine whether to grant their request. In reaching its decision, the commission will, at a minimum, determine whether all of the following criteria have been met:

(i) The applicant or licensee would experience a significant impairment to health if the prohibited substance were to be withheld in the course of treating an acute or chronic medical condition;

(ii) The therapeutic use of the prohibited substance would produce no additional enhancement of performance other than that which might be anticipated by a return to a state of normal health following the treatment of a legitimate medical condition;

(iii) The Use of any Prohibited Substance or Prohibited Method to increase "low-normal" levels of any endogenous hormone is not considered an acceptable Therapeutic intervention;

(iv) Either reasonable therapeutic alternatives to the use of the otherwise prohibited substance have been tried or no reasonable alternative exists; and

(v) The necessity for the use of the otherwise prohibited substance is not a consequence, wholly or in part, of a prior non-therapeutic use of any substance described in R359-1-506(2).

(b) The commission may, in its sole discretion, either grant or deny the request or refer the request to the Voluntary Anti-Doping Association (VADA) or similar evaluating body for a recommendation. The evaluating body shall obtain such evaluation and expert consultation as the body deems necessary. The evaluating body shall present the commission with a written recommendation and a detailed basis for that recommendation.

(c) The applicant shall be responsible to pay any costs associated with the TUE evaluation and all subsequent mandated compliance testing.

(d) The TUE shall be cancelled, if:

(i) The contestant does not promptly comply with any requirements or conditions imposed by the commission.

(ii) The term for which the TUE was granted has expired.

(iii) The contestant is advised that the TUE has been withdrawn by the commission.

(11) Failure to disclose the use of a substance described in Rule R359-1-506(2) constitutes unprofessional conduct and subject to additional disciplinary action under Section 63C-11-303.

R359-1-507. HIV Testing.

In accordance with Section 63C-11-317, contestants shall produce evidence of a clear test for HIV as a condition to participation in a contest as follows:

(1) All contestants shall provide evidence in the form of a competent laboratory examination certificate verifying that the contestant is HIV negative at the time of the weigh-in.

(2) The examination certificate shall certify that the HIV test was completed within 180 days prior to the contest.

(3) Any contestant whose HIV test is positive shall be prohibited from participating in a contest.

R359-1-508. Hepatitis B Surface Antigen (HBsAg) and Hepatitis C Virus (HCV) Antibody Testing.

In accordance with Section 63C-11-317(d), contestants shall produce evidence of a negative test for HBsAg and HCV antibody as a condition to participation in a contest as follows:

(1) All contestants shall provide evidence in the form of a competent laboratory examination certificate verifying that the contestant is negative at the time of the weigh-in.

(2) The examination certificate shall certify that the HBsAg and HCV antibody testing was completed within one year prior to the contest. The period may be reduced by the commission to protect public safety in the event of an outbreak.

(3) Any contestant whose HBV or HCV result is positive shall be prohibited from participating in a contest.

(4) In lieu of a negative HBsAg test result, a contestant may present laboratory testing evidence of immunity against Hepatitis B virus based on a positive hepatitis B surface antibody (anti-HBs) test result or of having received the complete hepatitis B vaccine series as recommended by the Advisory Committee on Immunization Practices.

R359-1-509. Contestant Use or Administration of Any Substance.

(1) The use or administration of drugs, stimulants, or non-prescription preparations by or to a contestant during a contest is prohibited, except as provided by this Rule.

(2) The giving of substances other than water to a contestant during the course of the contest is prohibited.

(3) The discretional use of petroleum jelly may be allowed, as determined by the referee.

(4) The discretional use of coagulants, adrenalin 1/1000, avetine, and thrombin, as approved by the Commission, may be allowed between rounds to stop the bleeding of minor cuts and lacerations sustained by a contestant. The use of monsel solution, silver nitrate, "new skin," flex collodion, or substances having an iron base is prohibited, and the use of any such substance by a contestant is cause for immediate disqualification.

(5) The ringside physician shall monitor the use and application of any foreign substances administered to a contestant before or during a contest and shall confiscate any suspicious foreign substance for possible laboratory analysis, the results of which shall be forwarded to the Commission.

R359-1-510. Weighing-In.

(1) Unless otherwise approved by the Commission for a specific contest, the weigh-in shall occur not less than six nor more than 24 hours before the start of a contest. The designated Commission member or authorized Commission representative(s), shall weigh-in each contestant in the presence of other contestants.

(2) Contestants shall be licensed at the time they are weighed-in.

(3) Only those contestants who have been previously approved for the contest shall be permitted to weigh-in.

(4) Each contestant must weigh in the presence of his opponent, a representative of the commission and an official representing the promoter, on scales approved by the commission at any place designed by the commission.

(5) The contestant must have all weights stripped from his body before he is weighed in, but may wear shorts. Female contestants are permitted to wear a singlet and/or sports bra for modesty.

(6) The commission may require contestants to be weighted more than once for any cause deemed sufficient by the commission.

(7) A contestant who fails to make the weight agreed upon in his bout agreement forfeits:

(a) Twenty five percent of his purse if no lesser amount is set by the commission's representative: or

(b) A lesser amount set by the secretary and approved by the commission, unless the weight difference is 1 pound or less.

R359-1-511. Event Officials.

(1) Selection and approval of event officials for a contest, bout, program, match, or exhibition.

(a) The event officials are the referee(s), judges, timekeeper and physician(s).

(b) The commission shall approve all event officials.

(c) The number of event officials assigned is dependent on the number of rounds, bouts and/or championship bouts.

(d) The number of event officials required or the substitution of officials for any reason or at any time during the event shall be solely within the power and discretion of the Commission.

(2) Event officials are prohibited from being under the influence of alcohol and/or illicit drugs.

(a) At the request of the Commission, an event official shall submit to a test of body fluids to determine the presence of drugs and/or alcohol. The event official shall give an adequate sample or it will deem to be a denial and prohibited from participating in future events. The promoter shall be responsible for any costs of testing.

(b) Unless the commission determines otherwise at a scheduled meeting, an event official who tests positive for alcohol and/or illegal drugs shall be penalized as follows:

(i) First offense - 180 day prohibition from participating in unarmed combat events.

(ii) Second offense - 1 year prohibition from participating in unarmed combat events.

(iii) Third offense - 2 year prohibition from participating in unarmed combat events.

(3) Event officials shall be stationed at places designated by the Commissioner in Charge or Director.

(4) Referees, judges, timekeepers and physicians shall be deemed to be independent contractors of the Commission.

(5) The Judges, Referee(s) and Timekeeper officiating at any event, bout, program, match, or exhibition shall be paid by the licensed promoter for the event in accordance with the fee schedule approved by the Commission.

(6) The promoter shall pay to the Commission the total fees set by the Commission for all officials whom the Commission approves to officiate in a contest or exhibition.

(7) Event Officials' Minimum Fee Schedule:

TABLE

NUMBER OF BOUTS	REFEREE	JUDGE	TIMEKEEPER
1-5	$100.00	$50.00	$35.00
>5	$100.00	$100.00	$50.00

(8) If any licensee of the Commission protests the assignment of a referee or judge, the matter will be reviewed by two Commissioners or a Commissioner and the Commission Director and/or Chief Inspector in order to make such disposition of the protest as the facts may justify. Protests not made in a timely manner may be denied.

R359-1-512. Announcer.

(1) The promoter may select the event announcer.

(2) At the beginning of a contest, the announcer shall announce that the contest is under the auspices of the Commission.

(3) The announcer shall announce the names of the referee, judges, and timekeeper when the competitions are about to begin, and shall also announce the changes made in officials as the contest progresses.

(4) The announcer shall announce the names of all contestants, their weight, professional record, their city and state of residence, and country of origin if not a citizen.

(3) An announcer shall not engage in unprofessional conduct.

(4) The announcer is prohibited from being under the influence of alcohol and/or illicit drugs.

(a) At the request of the Commission, an announcer shall submit to a test of body fluids to determine the presence of drugs and/or alcohol. The event official shall give an adequate

sample or it will deem to be a denial and prohibited from participating in future events. The promoter shall be responsible for any costs of testing.

(b) Unless the commission determines otherwise at a scheduled meeting, an announcer who tests positive for alcohol and/or illegal drugs shall be penalized as follows:

(i) First offense - 180 day prohibition from participating in unarmed combat events.

(ii) Second offense - 1 year prohibition from participating in unarmed combat events.

(iii) Third offense - 2 year prohibition from participating in unarmed combat events.

R359-1-513. Timekeeper.

(1) A timekeeper shall indicate the beginning and end of each round by the gong.

(2) A timekeeper shall possess a whistle and a stopwatch.

(3) Ten seconds before the beginning of each round, the timekeeper shall warn the contestants of the time by blowing a whistle.

(4) If a contest terminates before the scheduled limit of rounds, the timekeeper shall inform the announcer of the exact duration of the contest.

(5) The timekeeper shall keep track of and record the exact amount of time that any contestant remains on the canvas.

R359-1-514. Stopping a Contest.

In accordance with Subsections 63C-11-316(2) and 63C-11-302(14)(b), authority for stopping a contest is defined, clarified or established as follows.

(1) The referee may stop a contest to ensure the integrity of a contest or to protect the health, safety, or welfare of a contestant or the public for any one or more of the following reasons:

(a) injuries, cuts, or other physical or mental conditions that would endanger the health, safety, or welfare of a contestant if the contestant were to continue with the competition.

(b) one-sided nature of the contest;

(c) refusal or inability of a contestant to reasonably compete; and

(d) refusal or inability of a contestant to comply with the rules of the contest.

(2) If a referee stops a contest, the referee shall disqualify the contestant, where appropriate, and recommend to the designated Commission member that the purse of that professional contestant be withheld pending an impoundment decision in accordance with Section 63C-11-321.

(3) The designated Commission member may stop a contest at any stage in the contest when there is a significant question with respect to the contest, the contestant, or any other licensee associated with the contest, and determine whether the purse should be withheld pursuant to Section 63C-11-321.

R359-1-515. Competing in an Unsanctioned Unarmed Combat Event.

(1) The Commission shall deny issuing a license to a contestant who has competed in an unarmed combat event not sanctioned by an Association of Boxing Commission (ABC) member commission for a period of 60 days from the date of the event.

(2) Unarmed combat contestants who are currently licensed by the Commission shall not be approved to compete in an unarmed combat event until 60 days from the date of their last competition in an unarmed combat event not sanctioned by an ABC member commission.

(3) After competing in an unsanctioned unarmed combat event, a contestant must submit new blood tests results drawn within 30 days of their scheduled event.

R359-1-601. Boxing - Contest Weights and Classes.

(1) Boxing weights and classes are established as follows:

(a) Strawweight: up to 105 lbs. (47.627 kgs.)

(b) Light-Flyweight: over 105 to 108 lbs. (47.627 to 48.988 kgs.)

(c) Flyweight: over 108 to 112 lbs. (48.988 to 50.802 kgs.)

(d) Super Flyweight: over 112 to 115 lbs. (50.802 to 52.163 kgs.)

(e) Bantamweight: over 115 to 118 lbs. (52.163 to 53.524 kgs.)

(f) Super Bantamweight: over 118 to 122 lbs. (53.524 to 55.338 kgs.)

(g) Featherweight: over 122 to 126 lbs. (55.338 to 57.153 kgs.)

(h) Super Featherweight: over 126 to 130 lbs. (57.153 to 58.967 kgs.)

(i) Lightweight: over 130 to 135 lbs. (58.967 to 61.235 kgs.)

(j) Super Lightweight: over 135 to 140 lbs. (61.235 to 63.503 kgs.)

(k) Welterweight: over 140 to 147 lbs. (63.503 to 66.678 kgs.)

(l) Super Welterweight: over 147 to 154 lbs. (66.678 to 69.853 kgs.)

(m) Middleweight: over 154 to 160 lbs. (69.853 to 72.574 kgs.)

(n) Super Middleweight: over 160 to 168 lbs. (72.574 to 76.204 kgs.)

(o) Light-heavyweight: over 168 to 175 lbs. (76.204 to 79.378 kgs.)

(p) Cruiserweight: over 175 to 200 lbs. (79.378 to 90.80 kgs.)

(q) Heavyweight: all over 200 lbs. (90.80 kgs.)

(2) A contestant shall not fight another contestant who is outside of the contestant's weight classification unless prior approval is given by the Commission.

(3) A contestant who has contracted to box in a given weight class shall not be permitted to compete if he or she exceeds that weight class at the weigh-in, unless the contract provides for the opposing contestant to agree to the weight differential. If the weigh-in is held the day before the contest and if the opposing contestant does not agree or the contract does not provide for a weight exception, the contestant may have two hours to attempt to lose not more than three pounds in order to be reweighed.

(4) The Commission shall not allow a contest in which the contestants are not fairly matched. In determining if contestants are fairly matched, the Commission shall consider all of the following factors with respect to the contestant:

(a) the win-loss record of the contestants;

(b) the weight differential;

(c) the caliber of opponents;

(d) each contestant's number of fights; and

(e) previous suspensions or disciplinary actions.

R359-1-602. Boxing - Number of Rounds in a Bout.

(1) A contest bout shall consist of not less than four and not more than twelve scheduled rounds. Three minutes of boxing shall constitute a round for men's boxing, and two minutes shall constitute a round for women's boxing. There shall be a rest period of one minute between the rounds.

(2) A promoter shall contract with a sufficient number of contestants to provide a program consisting of at least 30 and not more than 56 scheduled rounds of boxing, unless otherwise approved by the Commission.

R359-1-603. Boxing - Ring Dimensions and Construction.

(1) The ring shall be square, and the sides shall not be less than 16 feet nor more than 22 feet. The ring floor shall extend

not less than 18 inches beyond the ropes. The ring floor shall be padded with a base not less than 5/8 of an inch of ensolite or another similar closed-cell foam. The padding shall extend beyond the ring ropes and over the edge of the platform, and shall be covered with canvas, duck, or a similar material that is tightly stretched and laced securely in place.

(2) The ring floor platform shall not be more than four feet above the floor of the building, and shall have two sets of suitable stairs for the use of contestants, with an extra set of suitable stairs to be used for any other activities that may occur between rounds. Ring posts shall be made of metal and shall be not less than three nor more than four inches in diameter, extending a minimum of 58 inches above the ring floor. Ring posts shall be at least 18 inches away from the ropes.

(3) The ring shall not have less than four ring ropes which can be tightened and which are not less than one inch in diameter. The ring ropes shall be wrapped in a soft material. The turnbuckles shall be covered with a protective padding. The ring ropes shall have two spacer ties on each side of the ring to secure the ring ropes. The lower ring rope shall be 18 inches above the ring floor. The ring shall have corner pads in each corner.

R359-1-604. Boxing - Gloves.

(1) A boxing contestant's gloves shall be examined before a contest by the referee and the designated Commission member. If gloves are found to be broken or unclean or if the padding is found to be misplaced or lumpy, they shall be changed before the contest begins.

(2) A promoter shall be required to have on hand an extra set of gloves that are to be used if a contestant's gloves are broken or damaged during the course of a contest.

(3) Gloves for a main event may be put on in the ring after the referee has inspected the bandaged hands of both contestants.

(4) During a contest, male contestants shall wear gloves weighing not less than eight ounces each if the contestant weighs 154 1bs. (69.853 kgs.) or less. Contestants who weigh more than 154 1bs. (69.853 kgs.) shall wear gloves weighing ten ounces each. Female contestants' gloves shall be ten-ounce gloves. The designated Commission member shall have complete discretion to approve or deny the model and style of the gloves before the contest.

(5) The laces shall be tied on the outside of the back of the wrist of the gloves and shall be secured. The tips of the laces shall be removed.

R359-1-605. Boxing - Bandage Specification.

(1) Except as agreed to by the managers of the contestants opposing each other in a contest, a contestant's bandage for each hand shall consist of soft gauze not more than 20 yards long and not more than two inches wide. The gauze shall be held in place by not more than eight feet of adhesive tape not more than one and one-half inches wide. The adhesive tape must be white or a light color.

(2) Bandages shall be adjusted in the dressing room under the supervision of the designated Commission member.

(3) The use of water or any other substance other than medical tape on the bandages is prohibited.

(4) The bandages and adhesive tape may not extend to the knuckles, and must remain at least three-fourths of an inch away from the knuckles when the hand is clenched to make a fist.

R359-1-606. Boxing - Mouthpieces.

A round shall not begin until the contestant's form-fitted protective mouthpiece is in place. If, during a round, the mouthpiece falls out of the contestant's mouth, the referee shall, as soon as practicable, stop the bout and escort the contestant to his corner. The mouthpiece shall be rinsed out and replaced in the contestant's mouth and the contest shall continue. If the referee determines that the contestant intentionally spit the mouthpiece out, the referee may direct the judges to deduct points from the contestant's score for the round.

R359-1-607. Boxing - Contest Officials.

(1) The officials for each boxing contest shall consist of not less than the following:

(a) one referee;

(b) three judges;

(c) one timekeeper; and

(d) one physician licensed in good standing in Utah.

(2) A licensed referee, judge, or timekeeper shall not officiate at a contest that is not conducted under the authority or supervision of the designated Commission member.

(3) A referee or judge shall not participate or accept an assignment to officiate when that assignment may tend to impair the referee's or judge's independence of judgment or action in the performance of the referee's or judge's duties.

(4) A judge shall be seated midway between the ring posts of the ring, but not on the same side as another judge, and shall have an unimpaired view of the ring.

(5) A referee shall not be assigned to officiate more than 32 scheduled rounds in one day, except when substituting for another referee who is incapacitated.

(6) A referee shall not wear jewelry that might cause injury to the contestants. Glasses, if worn, shall be protective athletic glasses or goggles with plastic lenses and a secure elastic band around the back of the head.

(7) Referees, seconds working in the corners, the designated Commission member, and physicians may wear rubber gloves in the performance of their duties.

(8) No official shall be under the influence of alcohol or controlled substances while performing the official's duties.

R359-1-608. Boxing - Contact During Contests.

(1) Beginning one minute before the first round begins, only the referee, boxing contestants, and the chief second may be in the ring. The referee shall clear the ring of all other individuals.

(2) Once a contest has begun, only the referee, contestants, seconds, judges, Commission representatives, physician, the announcer and the announcer's assistants shall be allowed in the ring.

(3) At any time before, during or after a contest, the referee may order that the ring and technical area be cleared of any individual not authorized to be present in those areas.

(4) The referee, on his own initiative, or at the request of the designated Commission member, may stop a bout at any time if individuals refuse to clear the ring and technical area, dispute a decision by an official, or seek to encourage spectators to object to a decision either verbally, physically, or by engaging in disruptive conduct. If the individual involved in disruptive conduct or encouraging disruptive conduct is the manager or second of a contestant, the referee may disqualify the contestant or order the deduction of points from that contestant's score. If the conduct occurred after the decision was announced, the Commission may change the decision, declare no contest, or pursue disciplinary action against any licensed individual involved in the disruptive conduct.

R359-1-609. Boxing - Referees.

(1) The chief official of a boxing contest shall be the referee. The referee shall decide all questions arising in the ring during a contest that are not specifically addressed in this Rule.

(2) The referee shall, before each contest begins, determine the name and location of the physician assigned to officiate at the contest and each contestant's chief second.

(3) At the beginning of each contest, the referee shall

summon the contestants and their chief seconds together for final instructions. After receiving the instructions, the contestants shall shake hands and retire to their respective corners.

(4) Where difficulties arise concerning language, the referee shall make sure that the contestant understands the final instructions through an interpreter and shall use suitable gestures and signs during the contest.

(5) No individual other than the contestants, the referee, and the physician when summoned by the referee, may enter the ring or the apron of the ring during the progress of a round.

(6) If a contestant's manager or second steps into the ring or onto the apron of the ring during a round, the fight shall be halted and the referee may eject the manager or second from the ringside working area. If the manager or second steps into the ring or onto the apron a second time during the contest, the fight may be stopped and the decision may be awarded to the contestant's opponent due to disqualification.

(7) A referee shall inspect a contestant's body to determine whether a foreign substance has been applied.

R359-1-610. Boxing - Stalling or Faking.

(1) A referee shall warn a contestant if the referee believes the contestant is stalling or faking. If after proper warning, the referee determines the contestant is continuing to stall or pull his punches, the referee shall stop the bout at the end of the round.

(2) A referee may consult the judges as to whether or not the contestant is stalling or faking and shall abide by a majority decision of the judges.

(3) If the referee determines that either or both contestants are stalling or faking, or if a contestant refuses to fight, the referee shall terminate the contest and announce a no contest.

(4) A contestant who, in the opinion of the referee, intentionally falls down without being struck shall be immediately examined by a physician. After conferring with the physician, the referee may disqualify the contestant.

R359-1-611. Boxing - Injuries and Cuts.

(1) When an injury or cut is produced by a fair blow and because of the severity of the blow the contest cannot continue, the injured boxing contestant shall be declared the loser by technical knockout.

(2) If a contestant intentionally fouls his opponent and an injury or cut is produced, and due to the severity of the injury the contestant cannot continue, the contestant who commits the foul shall be declared the loser by disqualification.

(3) If a contestant receives an intentional butt or foul and the contest can continue, the referee shall penalize the contestant who commits the foul by deducting two points. The referee shall notify the judges that the injury or cut has been produced by an intentional unfair blow so that if in the subsequent rounds the same injury or cut becomes so severe that the contest has to be suspended, the decision will be awarded as follows:

(a) a technical draw if the injured contestant is behind on points or even on a majority of scorecards; and

(b) a technical decision to the injured contestant if the injured contestant is ahead on points on a majority of the scorecards.

(4) If a contestant injures himself trying to foul his opponent, the referee shall not take any action in his favor, and the injury shall be considered as produced by a fair blow from his opponent.

(5) If a contestant is fouled accidentally during a contest and can continue, the referee shall stop the action to inform the judges and acknowledge the accidental foul. If in subsequent rounds, as a result of legal blows, the accidental foul injury worsens and the contestant cannot continue, the referee shall stop the contest and declare a technical decision with the winner being the contestant who is ahead on points on a majority of the scorecards. The judges shall score partial rounds. If a contestant is accidentally fouled in a contest and due to the severity of the injury the contestant cannot continue, the referee shall rule as follows:

(a) if the injury occurs before the completion of four rounds, declare the contest a technical draw; or

(b) if the injury occurs after the completion of four rounds, declare that the winner is the contestant who has a lead in points on a majority of the scorecards before the round of injury. The judges shall score partial rounds.

(6) If in the opinion of the referee, a contestant has suffered a dangerous cut or injury, or other physical or mental condition, the referee may stop the bout temporarily to summon the physician. If the physician recommends that the contest should not continue, the referee shall order the contest to be terminated.

(7) A fight shall not be terminated because of a low blow. The referee may give a contestant not more than five minutes if the referee believes a foul has been committed. Each contestant shall be instructed to return to his or her respective corner by the referee. The contestants may sit in their respective corners with their mouthpiece removed. After removing their contestant's mouthpiece, the seconds must return to their seats. The seconds may not coach, administer water, or in any other way attend to their contestant, except to replace the mouthpiece when the round is ready to resume.

(8) A physician shall immediately examine and administer aid to a contestant who is knocked out or injured.

(9) When a contestant is knocked out or rendered incapacitated, the referee or second shall not handle the contestant, except for the removal of a mouthpiece, unless directed by the physician to do so.

(10) A contestant shall not refuse to be examined by a physician.

(11) A contestant who has been knocked out shall not leave the site of the contest until one hour has elapsed from the time of the examination or until released by the physician.

(12) A physician shall file a written report with the Commission on each contestant who has been knocked out or injured.

R359-1-612. Boxing - Knockouts.

(1) A boxing contestant who is knocked down shall take a minimum mandatory count of eight.

(2) In the event of a knockdown, the timekeeper shall immediately start the count loud enough to be heard by the referee, who, after waving the opponent to the farthest neutral corner, shall pick up the count from the timekeeper and proceed from there. The referee shall stop the count if the opponent fails to remain in the corner. The count shall be resumed when the opponent has returned to the corner.

(3) The timekeeper shall signal the count to the referee.

(4) If the boxing contestant taking the count is still down when the referee calls the count of ten, the referee shall wave both arms to indicate that the boxing contestant has been knocked out. The referee shall summon the physician and shall then raise the opponent's hand as the winner. The referee's count is the official count.

(5) If at the end of a round a boxing contestant is down and the referee is in the process of counting, the gong indicating the end of the round shall not be sounded. The gong shall only be sounded when the referee gives the command to box indicating the continuation of the bout.

(6) In the final round, the timekeeper's gong shall terminate the fight.

(7) A technical knockout decision shall be awarded to the opponent if a boxing contestant is unable or refuses to continue when the gong sounds to begin the next round. The decision shall be awarded in the round started by the gong.

(8) The referee and timekeeper shall resume their count at the point it was suspended if a boxing contestant arises before the count of ten is reached and falls down again immediately without being struck.

(9) If both boxing contestants go down at the same time, counting will be continued as long as one of them is still down or until the referee or the ringside physician determines that one or both of the boxing contestants needs immediate medical attention. If both boxing contestants remain down until the count of ten, the bout will be stopped and the decision will be scored as a double knockout.

R359-1-613. Boxing - Procedure After Knockout or Contestant Sustaining Damaging Head Blows.

(1) A boxing contestant who has lost by a technical knockout shall not fight again for a period of 30 calendar days or until the contestant has submitted to a medical examination. The Commission may require such physical exams as necessary.

(2) A ringside physician shall examine a boxing contestant who has been knocked out in a contest or a contestant whose fight has been stopped by the referee because the contestant received hard blows to the head that made him defenseless or incapable of continuing immediately after the knockout or stoppage. The ringside physician may order post-fight neurological examinations, which may include computerized axial tomography (CAT) scans or magnetic resonance imaging (MRI) to be performed on the contestant immediately after the contestant leaves the location of the contest. Post-fight neurological examination results shall be forwarded to the Commission by the ringside physician as soon as possible.

(3) A report that records the amount of punishment a fighter absorbed shall be submitted to the Commission by the ringside physician within 24 hours of the end of the fight.

(4) A ringside physician may require any boxing contestant who has sustained a severe injury or knockout in a bout to be thoroughly examined by a physician within 24 hours of the bout. The physician shall submit his findings to the Commission. Upon the physician's recommendation, the Commission may prohibit the contestant from boxing until the contestant is fully recovered and may extend any such suspension imposed.

(5) All medical reports that are submitted to the Commission relative to a physical examination or the condition of a boxing contestant shall be confidential and shall be open for examination only by the Commission and the licensed contestant upon the contestant's request to examine the records or upon the order of a court of competent jurisdiction.

(6) A boxing contestant who has been knocked out or who received excessive hard blows to the head that made him defenseless or incapable of continuing shall not be permitted to take part in competitive or noncompetitive boxing for a period of not less than 60 days. Noncompetitive boxing shall include any contact training in the gymnasium. It shall be the responsibility of the boxing contestant's manager and seconds to assure that the contestant complies with the provisions of this Rule. Violation of this Rule could result in the indefinite suspension of the contestant and the contestant's manager or second.

(7) A contestant may not resume boxing after any period of rest prescribed in Subsections R359-1-613(1) and (6), unless following a neurological examination, a physician certifies the contestant as fit to take part in competitive boxing. A boxing contestant who fails to secure an examination prior to resuming boxing shall be automatically suspended until the results of the examination have been received by the Commission and the contestant is certified by a physician as fit to compete.

(8) A boxing contestant who has lost six consecutive fights shall be prohibited from boxing again until the Commission has reviewed the results of the six fights or the contestant has submitted to a medical examination by a physician.

(9) A boxing contestant who has suffered a detached retina shall be automatically suspended and shall not be reinstated until the contestant has submitted to a medical examination by an ophthalmologist and the Commission has reviewed the results of the examination.

(10) A boxing contestant who is prohibited from boxing in other states or jurisdictions due to medical reasons shall be prohibited from boxing in accordance with this Rule. The Commission shall consider the boxing contestant's entire professional record regardless of the state or country in which the contestant's fights occurred.

(11) A boxing contestant or the contestant's manager shall report any change in the contestant's medical condition which may affect the contestant's ability to fight safely. The Commission may, at any time, require current medical information on any contestant.

R359-1-614. Boxing - Waiting Periods.

(1) The number of days that shall elapse before a boxing contestant who has competed anywhere in a bout may participate in another bout shall be as follows:

TABLE

Length of Bout (In scheduled Rounds)	Required Interval (In Days)
4	3
5-9	5
10-12	7

R359-1-615. Boxing - Fouls.

(1) A referee may disqualify or penalize a boxing contestant by deducting one or more points from a round for the following fouls:

(a) holding an opponent or deliberately maintaining a clinch;

(b) hitting with the head, shoulder, elbow, wrist, inside or butt of the hand, or the knee.

(c) hitting or gouging with an open glove;

(d) wrestling, spinning or roughing at the ropes;

(e) causing an opponent to fall through the ropes by means other than a legal blow;

(f) gripping at the ropes when avoiding or throwing punches;

(g) intentionally striking at a part of the body that is over the kidneys;

(h) using a rabbit punch or hitting an opponent at the base of the opponent's skull;

(i) hitting on the break or after the gong has sounded;

(j) hitting an opponent who is down or rising after being down;

(k) hitting below the belt line;

(l) holding an opponent with one hand and hitting with the other;

(m) purposely going down without being hit or to avoid a blow;

(n) using abusive language in the ring;

(o) un-sportsmanlike conduct on the part of the boxing contestant or a second whether before, during, or after a round;

(p) intentionally spitting out a mouthpiece;

(q) any backhand blow; or

(r) biting.

R359-1-616. Boxing - Penalties for Fouling.

(1) A referee who penalizes a boxing contestant pursuant to this Rule shall notify the judges at the time of the infraction to deduct one or more points from their scorecards.

(2) A boxing contestant committing a deliberate foul, in addition to the deduction of one or more points, may be subject to disciplinary action by the Commission.

(3) A judge shall not deduct points unless instructed to do so by the referee.

(4) The designated Commission member shall file a complaint with the Commission against a boxing contestant disqualified on a foul. The Commission shall withhold the purse until the complaint is resolved.

R359-1-617. Boxing - Contestant Outside the Ring Ropes.

(1) A boxing contestant who has been knocked, wrestled, pushed, or has fallen through the ropes during a contest shall not be helped back into the ring, nor shall the contestant be hindered in any way by anyone when trying to reenter the ring.

(2) When one boxing contestant has fallen through the ropes, the other contestant shall retire to the farthest neutral corner and stay there until ordered to continue the contest by the referee.

(3) The referee shall determine if the boxing contestant has fallen through the ropes as a result of a legal blow or otherwise. If the referee determines that the boxing contestant fell through the ropes as a result of a legal blow, he shall warn the contestant that the contestant must immediately return to the ring. If the contestant fails to immediately return to the ring following the warning by the referee, the referee shall begin the count that shall be loud enough to be heard by the contestant.

(4) If the boxing contestant enters the ring before the count of ten, the contest shall be resumed.

(5) If the boxing contestant fails to enter the ring before the count of ten, the contestant shall be considered knocked out.

(6) When a contestant has accidentally slipped or fallen through the ropes, the contestant shall have 20 seconds to return to the ring.

R359-1-618. Boxing - Scoring.

(1) Officials who score a boxing contest shall use the 10-point must system.

(2) For the purpose of this Rule, the "10-point must system" means the winner of each round received ten points as determined by clean hitting, effective aggressiveness, defense, and ring generalship. The loser of the round shall receive less than ten points. If the round is even, each boxing contestant shall receive not less than ten points. No fraction of points may be given.

(3) Officials who score the contest shall mark their cards in ink or in indelible pencil at the end of each round.

(4) Officials who score the contest shall sign their scorecards.

(5) When a contest is scored on the individual score sheets for each round, the referee shall, at the end of each round, collect the score sheet for the round from each judge and shall give the score sheets to the designated Commission member for computation.

(6) Referees and judges shall be discreet at all times and shall not discuss their decisions with anyone during a contest.

(7) A decision that is rendered at the termination of a boxing contest shall not be changed without a hearing, unless it is determined that the computation of the scorecards of the referee and judges shows a clerical or mathematical error giving the decision to the wrong contestant. If such an error is found, the Commission may change the decision.

(8) After a contest, the scorecards collected by the designated Commission member shall be maintained by the Commission.

(9) If a referee becomes incapacitated, a time-out shall be called and the other referee who is assigned to the contest shall assume the duties of the referee.

(10) If a judge becomes incapacitated and is unable to complete the scoring of a contest, a time-out shall be called and an alternate licensed judge shall immediately be assigned to score the contest from the point at which he assumed the duties of a judge. If the incapacity of a judge is not noticed during a round, the referee shall score that round and the substitute judge shall score all subsequent rounds.

R359-1-619. Boxing - Seconds.

(1) A boxing contestant shall not have more than four seconds, one of whom shall be designated as the chief second. The chief second shall be responsible for the conduct in the corner during the course of a contest. During the rest period, one second shall be allowed inside the ring, two seconds shall be allowed on the apron and one second shall be allowed on the floor.

(2) All seconds shall remain seated during the round.

(3) A second shall not spray or throw water on a boxing contestant during a round.

(4) A boxing contestant's corner shall not heckle or in any manner annoy the contestant's opponent or the referee, or throw any object into the ring.

(5) A second shall not enter the ring until the timekeeper has indicated the end of a round.

(6) A second shall leave the ring at the timekeeper's whistle and shall clear the ring platform of all obstructions at the sound of the gong indicating the beginning of a round. Articles shall not be placed on the ring floor until the round has ended or the contest has terminated.

(7) A referee may eject a second from a ring corner for violations of the provisions of Subsections R359-1-609(6) and R359-1-608(4) of this Rule (stepping into the ring and disruptive behavior) and may have the judges deduct points from a contestant's corner.

(8) A second may indicate to the referee that the second's boxing contestant cannot continue and that the contest should be stopped. Only verbal notification or hand signals may be used; the throwing of a towel into the ring does not indicate the defeat of the second's boxing contestant.

(9) A second shall not administer alcoholic beverages, narcotics, or stimulants to a contestant, pour excessive water on the body of a contestant, or place ice in the trunks or protective cup of a contestant during the progress of a contest.

R359-1-620. Boxing - Managers.

A manager shall not sign a contract for the appearance of a boxing contestant if the manager does not have the boxing contestant under contract.

R359-1-621. Boxing. Identification - Photo Identification Cards.

(1) Each boxing contestant shall provide two pieces of identification to the designated Commission member before participation in a fight. One of the pieces of identification shall be a recent photo identification card issued or accepted by the Commission at the time the boxing contestant receives his original license.

(2) The photo identification card shall contain the following information:

(a) the contestant's name and address;

(b) the contestant's social security number;

(c) the personal identification number assigned to the contestant by a boxing registry;

(d) a photograph of the boxing contestant; and

(e) the contestant's height and weight.

(3) The Commission shall honor similar photo identification cards from other jurisdictions.

(4) Unless otherwise approved by the Commission, a boxing contestant will not be allowed to compete if his or her photo identification card is incomplete or if the boxing contestant fails to present the photo identification card to the designated Commission member prior to the bout.

R359-1-622. Boxing - Dress for Contestants.

(1) Boxing contestants shall be required to wear the following:

(a) trunks that are belted at the contestant's waistline. For the purposes of this Subsection, the waistline shall be defined as an imaginary horizontal line drawn through the navel to the top of the hips. Trunks shall not have any buckles or other ornaments on them that might injure a boxing contestant or referee;

(b) a foul-proof protector for male boxing contestants and a pelvic area protector and breast protector for female boxing contestants;

(c) shoes that are made of soft material without spikes, cleats, or heels;

(d) a fitted mouthpiece; and

(e) gloves meeting the requirements specified in Section R359-1-604.

(2) In addition to the clothing required pursuant to Subsections R359-1-622(1)(a) through (e), a female boxing contestant shall wear a body shirt or blouse without buttons, buckles, or ornaments.

(3) A boxing contestant's hair shall be cut or secured so as not to interfere with the contestant's vision.

(4) A boxing contestant shall not wear corrective lenses other than soft contact lenses into the ring. A bout shall not be interrupted for the purposes of replacing or searching for a soft contact lens.

R359-1-623. Boxing - Failure to Compete.

A boxing contestant's manager shall immediately notify the Commission if the contestant is unable to compete in a contest due to illness or injury. A physician may be selected as approved by the Commission to examine the contestant.

R359-1-701. Elimination Tournaments.

(1) In general. The provisions of Title 63C, Chapter 11, and Rule R359-1 apply to elimination tournaments, including provisions pertaining to licenses, fees, stopping contests, impounding purses, testing requirements for contestants, and adjudicative proceedings. For purposes of identification, an elimination tournament contestant shall provide any form of identification that contains a photograph of the contestant, such as a state driver's license, passport, or student identification card.

(2) Official rules of the sport. Upon requesting the Commission's approval of an elimination tournament in this State, the sponsoring organization or promoter of an elimination tournament may submit the official rules for the particular sport to the Commission and request the Commission to apply the official rules in the contest.

(3) The Commission shall not approve the official rules of the particular sport and shall not allow the contest to be held if the official rules are inconsistent, in any way, with the purpose of the Pete Suazo Utah Athletic Commission Act, Title 63C, Chapter 11, or with the Rule adopted by the Commission for the administration of that Act, Rule R359-1.

R359-1-702. Restrictions on Elimination Tournaments.

Elimination tournaments shall comply with the following restrictions:

(1) An elimination tournament must begin and end within a period of 48 hours.

(2) All matches shall be scheduled for no more than three rounds. A round must be one minute in duration.

(3) A contestant shall wear 16 oz. boxing gloves, training headgear, a mouthpiece and a large abdominal groin protector during each match.

(4) A contestant may participate in more than one match, but a contestant shall not compete more than a total of 12 rounds.

(5) The promoter of the elimination tournament shall be required to supply at the time of the weigh-in of contestants, a physical examination on each contestant, conducted by a physician not more than 60 days prior to the elimination tournament in a form provided by the Commission, certifying that the contestant is free from any physical or mental condition that indicates the contestant should not engage in activity as a contestant.

(6) The promoter of the elimination tournament shall be required to supply at the time of the weigh-in of the contestants HIV test results for each contestant pursuant to Subsection R359-1-507 of this Rule and Subsection 63C-11-317(1).

(7) The Commission may impose additional restrictions in advance of an elimination tournament.

R359-1-801. Martial Arts Contests and Exhibitions.

(1) In general. All full-contact martial arts are forms of unarmed combat. Therefore, the provisions of Title 63C, Chapter 11, and Rule R359-1 apply to contests or exhibitions of such martial arts, including provisions pertaining to licenses, fees, stopping contests, impounding purses, testing requirements for contestants, and adjudicative proceedings. For purposes of identification, a contestant in a martial arts contest or exhibition shall provide any form of identification that contains a photograph of the contestant, such as a state driver's license, passport, or student identification card.

(2) Official rules of the art. Upon requesting the Commission's approval of a contest or exhibition of a martial art in this State, the sponsoring organization or promoter may submit the official rules for the particular art to the Commission and request the Commission to apply the official rules in the contest or exhibition.

(3) The Commission shall not approve the official rules of the particular art and shall not allow the contest or exhibition to be held if the official rules are inconsistent, in any way, with the purpose of the Pete Suazo Utah Athletic Commission Act, Title 63C, Chapter 11, or with the Rule adopted by the Commission for the administration of that Act, Rule R359-1.

R359-1-802. Martial Arts Contest Weights and Classes.

Martial Arts Contest Weights and Classes:

(a) flyweight is up to and including 125 lbs. (56.82 kgs.);

(b) bantamweight is over 125 lbs. (56.82 kgs.) to 135 lbs. (61.36 kgs.);

(c) featherweight is over 135 lbs (61.36 kgs.) to 145 lbs. (65.91 kgs.);

(d) lightweight is over 145 lbs. (65.91 kgs.) to 155 lbs. (70.45 kgs.);

(e) welterweight is over 155 lbs. (70.45 kgs.) to 170 lbs. (77.27 kgs.);

(f) middleweight is over 170 lbs. (77.27 kgs.) to 185 lbs. (84.09 kgs.);

(g) light-heavyweight is over 185 lbs. (84.09 kgs.) to 205 lbs. (93.18 kgs.);

(h) heavyweight is over 205 lbs. (93.18 kgs.) to 265 lbs. (120.45 kgs.); and

(i) super heavyweight is over 265 lbs. (120.45 kgs.).

R359-1-901. "White-Collar Contests".

Pursuant to Section 63C-11-302 (26), the Commission adopts the following rules for "White-Collar Contests":

(1) Contestants shall be at least 21 years old on the day of the contest.

(2) Competing contestants shall be of the same gender.

(3) The heaviest contestant's weight shall be no greater than 15 percent more than their opponent.

(4) A ringside physician (M.D. or D.O) must be present at the ringside or cageside during each bout and emergency

medical response must be within 5 minutes to the training center venue.

(5) Ticket sales, admission fees and/or donations are prohibited.

(6) Concession sales are prohibited.

(7) No more than 4 bouts at an event on a single day are permitted.

(8) Knee strikes to the head to a standing or grounded opponent are prohibited.

(9) Elbow, forearm and triceps strikes to a standing or grounded opponent are prohibited.

(10) Strikes to the head of a grounded opponent are prohibited.

(11) All twisting leg submissions are prohibited.

(12) All spine attacks, including spine strikes and locks are prohibited.

(13) All neck attacks, including strikes, chokes and cranks are prohibited.

(14) Linear kicks to and around the knee joint are prohibited.

(15) Dropping your opponent on his or her head or neck at any time is prohibited.

(16) Medical insurance coverage for each contest participant that meets the requirements of R359-1-501(10) shall be provided at no expense to the contest participant.

(17) Full legal names, birthdates and addresses of all contestants shall be provided to the commission no later than 72 hours before the scheduled event.

R359-1-1001. Authority - Purpose.

These rules are adopted to enable the Commission to implement the provisions of Section 63C-11-311 to facilitate the distribution of General Fund monies to Organizations Which Promote Amateur Boxing in the State.

R359-1-1002. Definitions.

Pursuant to Section 63C-11-311, the Commission adopts the following definitions:

(1) For purposes of Subsection 63C-11-311, "amateur boxing" means a live boxing contest conducted in accordance with the standards and regulations of USA Boxing, Inc., and in which the contestants participate for a non-cash purse.

(2) "Applicant" means an Organization Which Promotes Amateur Boxing in the State as defined in this section.

(3) "Grant" means the Commission's distribution of monies as authorized under Section 63C-11-311(3).

(4) "Organization Which Promotes Amateur Boxing in the State" means an amateur boxing club located within the state, registered with USA Boxing Incorporated.

(5) "State Fiscal Year" means the annual financial reporting period of the State of Utah, beginning July 1 and ending June 30.

R359-1-1003. Qualifications for Applications for Grants for Amateur Boxing.

(1) In accordance with Section 63C-11-311, each applicant for a grant shall:

(a) submit an application in a form prescribed by the Commission;

(b) provide documentation that the applicant is an "organization which promotes amateur boxing in the State";

(c) Upon request from the Commission, document the following:

(i) the financial need for the grant;

(ii) how the funds requested will be used to promote amateur boxing; and

(iii) receipts for expenditures for which the applicant requests reimbursement.

(2) Reimbursable Expenditures - The applicant may request reimbursement for the following types of eligible expenditures:

(a) costs of travel, including meals, lodging and transportation associated with participation in an amateur boxing contest for coaches and contestants;

(b) Maintenance costs; and

(c) Equipment costs.

(3) Eligible Expenditures - In order for an expenditure to be eligible for reimbursement, an applicant must:

(a) submit documentation supporting such expenditure to the Commission showing that the expense was incurred during the State Fiscal Year at issue; and

(b) submit such documentation no later than June 30 of the current State Fiscal Year at issue.

(4) the Commission will review applicants and make a determination as to which one(s) will best promote amateur boxing in the State of Utah.

R359-1-1004. Criteria for Awarding Grants.

The Commission may consider any of the following criteria in determining whether to award a grant:

(1) whether any funds have been collected for purposes of amateur boxing grants under Section 63C-11-311;

(2) the applicant's past participation in amateur boxing contests;

(3) the scope of the applicant's current involvement in amateur boxing;

(4) demonstrated need for the funding; or

(5) the involvement of adolescents including rural and minority groups in the applicant's amateur boxing program.

KEY: licensing, boxing, unarmed combat, white-collar contests
September 13, 2013 63C-11-101 et seq.
Notice of Continuation March 30, 2012

R382. Health, Children's Health Insurance Program.
R382-10. Eligibility.
R382-10-1. Authority.

(1) This rule is authorized by Title 26, Chapter 40.

(2) The purpose of this rule is to set forth the eligibility requirements for coverage under the Children's Health Insurance Program (CHIP).

R382-10-2. Definitions.

(1) The Department adopts and incorporates by reference the definitions found in Sections 2110(b) and (c) of the Compilation of Social Security Laws, in effect January 1, 2013.

(2) The Department adopts the definitions in Section R382-1-2. In addition, the Department adopts the following definitions:

(a) "American Indian or Alaska Native" means someone having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.

(b) "Best estimate" means the eligibility agency's determination of a household's income for the upcoming eligibility period, based on past and current circumstances and anticipated future changes.

(c) "Children's Health Insurance Program" (CHIP) means the program for benefits under the Utah Children's Health Insurance Act, Title 26, Chapter 40.

(d) "Co-payment and co-insurance" means a portion of the cost for a medical service for which the enrollee is responsible to pay for services received under CHIP.

(e) "Due process month" means the month that allows time for the enrollee to return all verification, and for the eligibility agency to determine eligibility and notify the enrollee.

(f) "Eligibility agency" means the Department of Workforce Services (DWS) that determines eligibility for CHIP under contract with the Department.

(g) "Employer-sponsored health plan" means health insurance that meets the requirements of Subsection R414-320-2(9).

(h) "Federally Facilitated Marketplace" (FFM) means the entity individuals can access to enroll in health insurance and apply for assistance from insurance affordability programs such as Advanced Premium Tax Credits, Medicaid and CHIP.

(i) "Income annualizing" means a process of determining the average annual income of a household, based on the past history of income and expected changes.

(j) "Income anticipating" means a process of using current facts regarding rate of pay, number of working hours, and expected changes to anticipate future income.

(k) "Income averaging" means a process of using a history of past or current income and averaging it over a determined period of time that is representative of future income.

(l) "Modified Adjusted Gross Income" (MAGI) means the income determined using the methodology defined in 42 CFR 435.603(e).

(m) "Presumptive eligibility" means a period of time during which a child may receive CHIP benefits based on preliminary information that the child meets the eligibility criteria.

(n) "Quarterly Premium" means a payment that enrollees must pay every three months to receive coverage under CHIP.

(o) "Review month" means the last month of the eligibility certification period for an enrollee during which the eligibility agency redetermines an enrollee's eligibility for a new certification period.

(p) "Utah's Premium Partnership for Health Insurance" or "UPP" means the program described in Rule R414-320.

(q) "Verification" means the proof needed to determine whether a child meets the eligibility criteria to be enrolled in the program. Verification may include documents in paper format, electronic records from computer match systems, and collateral contacts with third parties who have information needed to determine the eligibility of a child.

R382-10-3. Actions on Behalf of a Minor.

(1) A parent, legal guardian or an adult who assumes responsibility for the care or supervision of a child who is under 19 years of age may apply for CHIP enrollment, provide information required by this rule, or otherwise act on behalf of a child in all respects under the statutes and rules governing the CHIP program.

(2) If the child's parent, responsible adult, or legal guardian wants to designate an authorized representative, he must so indicate in writing to the eligibility agency.

(3) A child who is under 19 years of age and is independent of a parent or legal guardian may assume these responsibilities. The eligibility agency may not require a child who is independent to have an authorized representative if the child can act on his own behalf; however, the eligibility agency may designate an authorized representative if the child needs a representative but cannot make a choice either in writing or orally in the presence of a witness.

(4) Where the statutes or rules governing the CHIP program require a child to take an action, the parent, legal guardian, designated representative or adult who assumes responsibility for the care or supervision of the child is responsible to take the action on behalf of the child. If the parent or adult who assumes responsibility for the care or supervision of the child fails to take an action, the failure is attributable as the child's failure to take the action.

(5) The eligibility agency shall consider notice to the parent, legal guardian, designated representative, or adult who assumes responsibility for the care or supervision of a child to be notice to the child. The eligibility agency shall send notice to a child who assumes responsibility for himself.

R382-10-4. Applicant and Enrollee Rights and Responsibilities.

(1) A parent or an adult who assumes responsibility for the care or supervision of a child may apply or reapply for CHIP benefits on behalf of a child. A child who is independent may apply on his own behalf.

(2) If a person needs assistance to apply, the person may request assistance from a friend, family member, the eligibility agency, or outreach staff.

(3) The applicant must provide verification requested by the eligibility agency to establish the eligibility of the child, including information about the parents.

(4) Anyone may look at the eligibility policy manuals located on-line or at any eligibility agency office, except at outreach or telephone locations.

(5) If the eligibility agency determines that the child is not eligible for CHIP, the parent or legal guardian who arranges for medical services on behalf of the child must repay the Department for the cost of services.

(6) The parent or child, or other responsible person acting on behalf of a child must report certain changes to the eligibility agency within ten calendar days of the day the change becomes known. Some examples of reportable changes include:

(a) An enrollee begins to receive coverage or to have access to coverage under a group health plan or other health insurance coverage.

(b) An enrollee leaves the household or dies.

(c) An enrollee or the household moves out of state.

(d) Change of address of an enrollee or the household.

(e) An enrollee enters a public institution or an institution for mental diseases.

(7) An applicant and enrollee may review the information that the eligibility agency uses to determine eligibility.

(8) An applicant and enrollee have the right to be notified about actions that the agency takes to determine their eligibility or continued eligibility, the reason the action was taken, and the right to request an agency conference or agency action as defined in Sections R414-301-5 and R414-301-6.

(9) An enrollee in CHIP must pay quarterly premiums, co-payments, or co-insurance amounts to providers for medical services that the enrollee receives under CHIP.

R382-10-5. Verification and Information Exchange.

(1) The provisions of Section R414-308-4 apply to applicants and enrollees of CHIP.

(2) The Department and the eligibility agency shall safeguard applicant and enrollee information in accordance with Section R414-301-4.

(3) The Department or the eligibility agency may release information concerning applicants and enrollees and their households to other state and federal agencies to determine eligibility for other public assistance programs.

(4) The Department adopts and incorporates by reference 42 CFR 457.348, 457.350, and 457.380, October 1, 2012 ed.

(5) The Department shall enter into an agreement with the Centers for Medicare and Medicaid Services (CMS) to allow the FFM to screen applications and reviews submitted through the FFM for CHIP eligibility.

(a) The agreement must provide for the exchange of file data and eligibility status information between the Department and the FFM as required to determine eligibility and enrollment in insurance affordability programs, and eligibility for advance premium tax credits and reduced cost sharing.

(b) The agreement applies to agencies under contract with the Department to provide CHIP eligibility determination services.

(6) The Department and the eligibility agency shall release information to the Title IV-D agency and Social Security Administration to determine benefits.

R382-10-6. Citizenship and Alienage.

(1) To be eligible to enroll in CHIP, a child must be a citizen or national of the United States or a qualified alien.

(2) The provisions of Section R414-302-1 regarding citizenship and alien status requirements apply to applicants and enrollees of CHIP.

R382-10-7. Utah Residence.

(1) A child must be a Utah resident to be eligible to enroll in the program.

(2) An American Indian or Alaska Native child in a boarding school is a resident of the state where his parents reside. A child in a school for the deaf and blind is a resident of the state where his parents reside.

(3) A child is a resident of the state if he is temporarily absent from Utah due to employment, schooling, vacation, medical treatment, or military service.

(4) The child need not reside in a home with a permanent location or fixed address.

R382-10-8. Residents of Institutions.

(1) Residents of institutions described in Section 2110(b)(2)(A) of the Compilation of Social Security Laws are not eligible for the program.

(2) A child under the age of 18 is not a resident of an institution if he is living temporarily in the institution while arrangements are being made for other placement.

(3) A child who resides in a temporary shelter for a limited period of time is not a resident of an institution.

R382-10-9. Social Security Numbers.

(1) The eligibility agency may request an applicant to provide the correct Social Security Number (SSN) or proof of application for a SSN for each household member at the time of application for the program. The eligibility agency shall use the SSN in accordance with the requirements of 42 CFR 457.340.

(2) The eligibility agency shall require that each applicant claiming to be a U.S. citizen or national provide their SSN for the purpose of verifying citizenship through the Social Security Administration in accordance with Section 2105(c)(9) of the Compilation of the Social Security Laws.

(3) The eligibility agency may request the SSN of a lawful permanent resident alien applicant, but may not deny eligibility for failure to provide a SSN.

R382-10-10. Creditable Health Coverage.

(1) To be eligible for enrollment in the program, a child must meet the requirements of Sections 2110(b)(1)(C) and (2)(B) of the Compilation of Social Security Laws.

(2) A child who is covered under a group health plan or other health insurance that provides coverage in Utah, including coverage under a parent's or legal guardian's employer, as defined in 29 CFR 2590.701-4, 2010 ed., is not eligible for CHIP assistance.

(3) A child who is covered under health insurance that does not provide coverage in the State of Utah is eligible for enrollment.

(4) A child who is covered under a group health plan or other health coverage but reaches the lifetime maximum coverage under that plan is eligible for enrollment.

(5) A child who has access to health insurance coverage, where the cost to enroll the child in the least expensive plan offered by the employer is less than 5% of the household's gross annual income, is not eligible for CHIP. The child is considered to have access to coverage even when the employer only offers coverage during an open enrollment period, and the child has had at least one chance to enroll.

(6) An eligible child who has access to an employer-sponsored health plan may choose to enroll in either CHIP or the employer-sponsored health plan.

(a) If the child chooses to enroll in the employer-sponsored health plan, the child may enroll in and receive premium reimbursement through the UPP program if enrollment is not closed. The health plan must meet the following conditions:

(i) The cost of the least expensive plan equals or exceeds 5% of the household's gross annual income; and

(ii) The plan meets the requirements of Subsection R414-320-2(19).

(b) The cost of coverage includes a deductible if the employer plan has a deductible that must be met before the plan will pay any claims. For a dependent child, if the employee must enroll to enroll the dependent child, the cost of coverage will include the cost to enroll the employee and the dependent child.

(c) If the child enrolls in the employer-sponsored health plan or COBRA coverage and UPP, but the plan does not include dental benefits, the child may receive dental-only benefits through CHIP. If the employer-sponsored health plan includes dental, the applicant may choose to enroll the child in the dental plan and receive an additional reimbursement from UPP of up to $20 per month, or may choose not to enroll the child in the dental plan and receive dental-only benefits through CHIP.

(d) A child who chooses to enroll in the employer-sponsored health plan or COBRA coverage and UPP may discontinue the employer-sponsored health plan or COBRA coverage and switch to CHIP coverage at any time without a 90-day ineligibility period for voluntarily discontinuing health insurance. Eligibility continues through the current certification period without a new eligibility determination.

(7) The eligibility agency shall deny eligibility if the applicant or a custodial parent voluntarily terminates health insurance that provides coverage in Utah within the 90 days before the application date for enrollment under CHIP.

(a) If the 90-day ineligibility period for CHIP ends in the month of application, or by the end of the month that follows, the eligibility agency shall determine the applicant's eligibility.

(b) If eligible, enrollment in CHIP begins the day after the 90-day ineligibility period ends.

(c) If the 90-day ineligibility period does not end by the end of the month that follows the application month, the eligibility agency shall deny the application.

(8) If an applicant or an applicant's parent voluntarily terminates coverage under a Consolidated Omnibus Budget Reconciliation Act (COBRA) plan or under the Health Insurance Pool (HIP), or if an applicant is involuntarily terminated from an employer's plan, the applicant is eligible for CHIP without a 90-day ineligibility period.

(9) A child with creditable health coverage operated or financed by the Indian Health Services is not excluded from enrolling in the program.

(10) An applicant must report at application and review whether any of the children in the household for whom enrollment is being requested have access to or are covered by a group health plan, other health insurance coverage, or a state employee's health benefits plan.

(11) The eligibility agency shall deny an application or review if the enrollee fails to respond to questions about health insurance coverage for children that the household seeks to enroll or renew in the program.

(12) A recipient must report when a child enrolls in health insurance coverage within ten calendar days of the date of enrollment or the date that benefits are effective, whichever is later. The eligibility agency shall end eligibility effective the end of the month in which the agency sends proper notice of the closure. A child may switch to UPP in accordance with Subsection R382-10-10(6) if the change is reported timely. Failure to make a timely report may result in overpayment.

R382-10-11. Household Composition.

(1) The following individuals who reside together must be included in the household for purposes of determining the household size, whether or not the individual is eligible to enroll in the program:

(a) At least one child who meets the CHIP age requirement and who does not have access to and is not covered by a group health plan or other health insurance;

(b) Siblings, half-siblings, adopted siblings, and step-siblings of the eligible child if they are under 19 years of age. They may also be eligible for CHIP if they meet the CHIP eligibility criteria;

(c) Parents and stepparents of any child who is included in the household size;

(d) Children of any child included in the household size;

(e) The spouse of any child who is included in the household size;

(f) Unborn children of anyone included in the household size; and

(g) Children of a former spouse when a divorce is finalized.

(2) Any individual described in Subsection R382-10-11(1) who is temporarily absent solely by reason of employment, school, training, military service, or medical treatment, or who will return home to live within 30 days from the date of application, is part of the household.

(3) Any household member described in Subsection R382-10-11 (1) who is not a citizen, a national, or a qualified alien is included in the household size. The eligibility agency counts the income of these individuals the same way that it counts the income for household members who are citizens, nationals, or qualified aliens.

R382-10-12. Age Requirement.

(1) A child must be under 19 years of age sometime during the application month to enroll in the program. An otherwise eligible child who turns 19 years of age during the application month may receive CHIP for the application month and the four-day grace period.

(2) The month in which a child turns 19 years of age is the last month of eligibility for CHIP enrollment.

R382-10-13. Income Provisions.

(1) To be eligible to enroll in the Children's Health Insurance Program, gross household income must be equal to or less than 200% of the federal non-farm poverty guideline for a household of equal size.

(a) All gross income, earned and unearned, received by the parents and stepparents of any child who is included in the household size, counts toward household income, unless this section specifically describes a different treatment of the income.

(b) When a CHIP household is scheduled for a renewal of eligibility, the household may give consent to the eligibility agency to access the household's most recent adjusted gross income from the Utah State Tax Commission. Only CHIP eligible households can elect this option. When the household elects this option, the eligibility agency shall use the adjusted gross income from the most recent tax record as the countable income of the household to determine eligibility for CHIP.

(2) The Department may not count as income any payments from sources that federal law specifically prohibits from being counted as income to determine eligibility for federally-funded programs.

(3) The Department may count any income in a trust that is available to, or is received by any of the following household members:

(a) a parent or spouse of a parent;

(b) an eligible child who is the head of the household;

(c) a spouse of an eligible child if the spouse is 19 years of age or older; or

(d) a spouse who is under 19 years old and is the head of the household.

(4) Payments received from the Family Employment Program, General Assistance, or refugee cash assistance is countable income.

(5) Rental income is countable income. The following expenses can be deducted:

(a) taxes and attorney fees needed to make the income available;

(b) upkeep and repair costs necessary to maintain the current value of the property;

(c) utility costs only if they are paid by the owner; and

(d) interest only on a loan or mortgage secured by the rental property.

(6) Deposits to joint checking or savings accounts are countable income, even if the deposits are made by a non-household member. An applicant or enrollee who disputes household ownership of deposits to joint checking or savings accounts shall be given an opportunity to prove that the deposits do not represent income to the household. Funds that are successfully disputed are not countable income.

(7) Cash contributions made by non-household members are counted as income unless the parties have a signed written agreement for repayment of the funds.

(8) The interest earned from payments made under a sales contract or a loan agreement is countable income to the extent that these payments will continue to be received during the eligibility period.

(9) In-kind income, which is goods or services provided to the individual from a non-household member and which is not in the form of cash, for which the individual performed a service or is provided as part of the individual's wages is counted as income. In-kind income for which the individual did not perform a service or did not work to receive is not counted as income.

(10) SSI and State Supplemental Payments are countable income.

(11) Death benefits are not countable income to the extent that the funds are spent on the deceased person's burial or last illness.

(12) A bona fide loan that an individual must repay and that the individual has contracted in good faith without fraud or deceit, and genuinely endorsed in writing for repayment is not countable income.

(13) Child Care Assistance under Title XX is not countable income.

(14) Reimbursements of Medicare premiums received by an individual from Social Security Administration or the Department are not countable income.

(15) Needs-based Veteran's pensions are counted as income. The Department may only count the portion of a Veteran's Administration benefit to which the individual is legally entitled.

(16) The Department may not count the income of a child under the age of 19 if the child is not the head of a household.

(17) The Department shall count the income of the spouse of an eligible child if:

(a) the spouse is 19 years of age or older; or

(b) the spouse is under 19 years old and is the head of the household.

(18) Educational income such as educational loans, grants, scholarships, and work-study programs are not countable income. The individual must verify enrollment in an educational program.

(19) Reimbursements for expenses incurred by an individual are not countable income.

(20) Any payments made to an individual because of his status as a victim of Nazi persecution as defined in Pub. L. No. 103 286 are not countable income, including payments made by the Federal Republic of Germany, Austrian Social Insurance payments, and Netherlands WUV payments.

(21) Victim's Compensation payments as defined in Pub. L. No. 101 508 are not countable income.

(22) Disaster relief funds received if a catastrophe has been declared a major disaster by the President of the United States as defined in Pub. L. No. 103 286 are not countable income.

(23) Income of an alien's sponsor or the sponsor's spouse is not countable income.

(24) If the household expects to receive less than $500 per year in taxable interest and dividend income, then they are not countable income.

(25) Income paid by the U.S. Census Bureau to a temporary census taker to prepare for and conduct the census is not countable income.

(26) The additional $25 a week payment to unemployment insurance recipients provided under Section 2002 of the American Recovery and Reinvestment Act of 2009, Pub. L. No. 111 5, 123 Stat. 115, which an individual may receive from March 2009 through June 2010 is not countable income.

(27) The one-time economic recovery payments received by individuals receiving social security, supplemental security income, railroad retirement, or veteran's benefits under the provisions of Section 2201 of the American Recovery and Reinvestment Act of 2009, Pub. L. No. 111 5, 123 Stat. 115, and refunds received under the provisions of Section 2202 of the American Recovery and Reinvestment Act of 2009, Pub. L. No. 111 5, 123 Stat. 115, for certain government retirees are not countable income.

(28) The Consolidated Omnibus Reconciliation Act (COBRA) premium subsidy provided under Section 3001 of the American Recovery and Reinvestment Act of 2009, Pub. L. No. 111 5, 123 Stat. 115, is not countable income.

(29) The making work pay credit provided under Section 1001 of the American Recovery and Reinvestment Act of 2009, Pub. L. No. 111 5, 123 Stat. 115, is not countable income.

(30) The eligibility agency may not count as income any payments that an individual receives pursuant to the Individual Indian Money Account Litigation Settlement under the Claims Resolution Act of 2010, Pub. L. No. 111 291, 124 Stat. 3064.

(31) The eligibility agency may not count as income any federal tax refund and refundable credit that an individual receives between January 1, 2010, and December 31, 2012, pursuant to the Tax Relief Unemployment Insurance Reauthorization and Job Creation Act of 2010, Pub. L. No. 111 312, 124, Stat 3296.

R382-10-14. Budgeting.

(1) The Department shall count the gross income for parents and stepparents of any child included in the household size to determine a child's eligibility, unless the income is excluded under this rule. The Department may only deduct required expenses from the gross income to make an income available to the individual. No other deductions are allowed.

(2) The Department shall determine monthly income by taking into account the months of pay where an individual receives a fifth paycheck when paid weekly, or a third paycheck when paid every other week. The Department shall multiply the weekly amount by 4.3 to obtain a monthly amount. The Department shall multiply income paid bi-weekly by 2.15 to obtain a monthly amount.

(3) The Department shall determine a child's eligibility and cost-sharing requirements prospectively for the upcoming eligibility period at the time of application and at each renewal for continuing eligibility. The Department shall determine prospective eligibility by using the best estimate of the household's average monthly income that is expected to be received or made available to the household during the upcoming eligibility period. The Department shall prorate income that is received less often than monthly over the eligibility period to determine an average monthly income. The Department may request prior years' tax returns as well as current income information to determine a household's income.

(4) A household may elect upon renewal to have the Department use the most recent adjusted gross income (AGI) from the Utah State Tax Commission. The eligibility agency shall then use AGI instead of requesting verification of current income. If the use of AGI should result in an adverse decision or change, the household may provide verification of current income.

(5) Methods of determining the best estimate are income averaging, income anticipating, and income annualizing. The Department may use a combination of methods to obtain the most accurate best estimate. The best estimate may be a monthly amount that is expected to be received each month of the eligibility period, or an annual amount that is prorated over the eligibility period. Different methods may be used for different types of income received in the same household.

(6) The Department shall determine farm and self-employment income by using the individual's recent tax return forms. If tax returns are not available, or are not reflective of the individual's current farm or self-employment income, the Department may request income information from a recent time period during which the individual had farm or self-employment income. The Department shall deduct 40% of the gross income as a deduction for business expenses to determine the countable income of the individual. For individuals who have business

expenses greater than 40%, the Department may exclude more than 40% if the individual can demonstrate that the actual expenses are greater than 40%. The Department shall deduct the same expenses from gross income that the Internal Revenue Service allows as self-employment expenses.

(7) The Department may annualize income for any household and in particular for households that have self-employment income, receive income sporadically under contract or commission agreements, or receive income at irregular intervals throughout the year.

R382-10-15. Assets.

An asset test is not required for CHIP eligibility.

R382-10-16. Application and Eligibility Reviews.

(1) The applicant must complete and sign a written application or an on-line application to enroll in the CHIP program. The application process includes gathering information and verification to determine the child's eligibility for enrollment in the program.

(2) The eligibility agency may accept any Department-approved application form for medical assistance programs offered by the state as an application for CHIP enrollment.

(3) Individuals may apply for enrollment in person, through the mail, by fax, or online.

(4) The provisions of Section R414-308-3 apply to applicants for CHIP.

(5) Individuals can apply without having an interview. The eligibility agency may interview applicants and enrollee's, the parents or spouse, and any adult who assumes responsibility for the care or supervision of the child, when necessary to resolve discrepancies or to gather information that cannot be obtained otherwise.

(6) According to the provisions of Section 2105(a)(4)(F) of the Social Security Act, the Department provides medical assistance during a presumptive eligibility period to a child if a Medicaid eligibility worker with the Department of Human Services has determined, based on preliminary information, that:

(a) the child meets citizenship or alien status criteria as defined in Section R414-302-1;

(b) the child is not enrolled in a health insurance plan; and

(c) the child's household income exceeds the applicable income limit for Medicaid, but does not exceed 200% of the federal poverty level for the applicable household size.

(7) A child determined presumptively eligible is required to file an application for medical assistance with the eligibility agency in accordance with the requirements of Section 1920A of the Social Security Act.

(8) A child may receive medical assistance during only one presumptive eligibility period in any six month period.

(9) The eligibility agency shall complete a periodic review of an enrollee's eligibility for CHIP medical assistance at least once every 12 months. The periodic review is a review of eligibility factors that may be subject to change. The eligibility agency shall use available, reliable sources to gather necessary information to complete the review. The eligibility agency may conduct the review without requiring the enrollee to provide additional information.

(10) The eligibility agency may ask the enrollee to respond to a request to complete the review process. If the enrollee fails to respond to the request during the review month, the agency shall end the enrollee's eligibility effective at the end of the review month and send proper notice to the enrollee. If the enrollee responds to the review or reapplies in the month after the review month, the eligibility agency shall treat the response as a new application. The application processing period then applies for this new request for coverage.

(a) The eligibility agency may ask the enrollee for verification to redetermine eligibility.

(b) Upon receiving verification, the eligibility agency shall redetermine eligibility and notify the enrollee.

(i) If the enrollee is determined eligible based on this reapplication, the new certification period begins the first day of the month after the closure date.

(ii) If the enrollee fails to return verification within the application processing period or if the enrollee is determined ineligible, the eligibility agency shall send a denial notice to the enrollee.

(c) The eligibility agency may not continue eligibility while it makes a new eligibility determination.

(d) If the enrollee's case is closed for one or more calendar months, the enrollee must reapply for CHIP.

(11) If the enrollee responds to the review request during the review month, the eligibility agency may request verification from the enrollee.

(a) The eligibility agency shall send a written request for the necessary verification.

(b) The enrollee has at least ten calendar days to provide the requested verification to the eligibility agency.

(c) If the enrollee provides all verification by the due date in the review month, the eligibility agency shall determine eligibility and notify the enrollee of its decision.

(i) If the eligibility agency sends proper notice of an adverse decision during the review month, the agency shall change eligibility for the month that follows.

(ii) If the eligibility agency does not send proper notice of an adverse change for the month that follows, the agency shall extend eligibility to that month. The eligibility agency shall send proper notice of the effective date of an adverse decision. The enrollee does not owe a premium for the due process month.

(12) If the enrollee responds to the review in the review month and the verification due date is in the month that follows, the eligibility agency shall extend eligibility to the month that follows. The enrollee must provide all verification by the verification due date.

(a) If the enrollee provides all requested verification by the verification due date, the eligibility agency shall determine eligibility and send proper notice of the decision.

(b) If the enrollee does not provide all requested verification by the verification due date, the eligibility agency shall end eligibility effective at the end of the month in which the eligibility agency sends proper notice of the closure.

(c) If the enrollee returns all verification after the verification due date and before the effective closure date, the eligibility agency shall treat the date that it receives all verification as a new application date. The eligibility agency shall determine eligibility and send a notice to the enrollee.

(d) The eligibility agency may not continue eligibility while it determines eligibility. The new certification date for the application is the day after the effective closure date if the enrollee is found eligible.

(13) The eligibility agency shall provide ten-day notice of case closure if the enrollee is determined to be ineligible or if the enrollee fails to provide verification by the verification due date.

(14) If eligibility for CHIP enrollment ends, the eligibility agency shall review the case for eligibility under any other medical assistance program without requiring a new application. The eligibility agency may request additional verification from the household if there is insufficient information to make a determination.

R382-10-17. Eligibility Decisions.

(1) The eligibility agency shall determine eligibility for CHIP within 30 days of the date of application. If the eligibility agency cannot make a decision in 30 days because the applicant fails to take a required action and requests additional time to

complete the application process, or if circumstances beyond the eligibility agency's control delay the eligibility decision, the eligibility agency shall document the reason for the delay in the case record.

(2) If a child made presumptively eligible files an application for medical assistance in accordance with the requirements of Section 1920A of the Social Security Act, presumptive eligibility continues only until the eligibility agency makes an eligibility decision based on that application. Filing additional applications does not extend the presumptive eligibility period.

(3) The eligibility agency may not use the time standard as a waiting period before determining eligibility, or as a reason for denying eligibility when the agency does not determine eligibility within that time.

(4) The eligibility agency shall complete a determination of eligibility or ineligibility for each application unless:

(a) the applicant voluntarily withdraws the application and the eligibility agency sends a notice to the applicant to confirm the withdrawal;

(b) the applicant died; or

(c) the applicant cannot be located or does not respond to requests for information within the 30-day application period.

(5) The eligibility agency shall redetermine eligibility at least every 12 months.

(6) At application and review, the eligibility agency shall determine if any child applying for CHIP enrollment is eligible for coverage under Medicaid.

(a) The enrollee must provide any additional verification needed to determine if a child is eligible for Medicaid or the eligibility agency shall deny the application or review.

(b) A child who is eligible for Medicaid coverage is not eligible for CHIP.

(c) An eligible child who must meet a spenddown to receive Medicaid and chooses not to meet the spenddown may enroll in CHIP.

(d) If the use of the adjusted gross income (AGI) at a review causes the household to appear eligible for Medicaid, the eligibility agency shall request verification of current income and other factors needed to determine Medicaid eligibility. The eligibility agency cannot renew CHIP coverage if the household fails to provide requested verification.

(e) If the AGI causes the household to qualify for a more expensive CHIP plan, the household may choose to verify current income. If current income verification shows the family is eligible for a lower cost plan, the eligibility agency shall change the household's eligibility to the lower cost plan effective the month after verification is provided.

(7) If an enrollee asks for a new income determination during the CHIP certification period and the eligibility agency finds the child is eligible for Medicaid, the agency shall end CHIP coverage and enroll the child in Medicaid.

R382-10-18. Effective Date of Enrollment and Renewal.

(1) Subject to the limitations in Sections R414-306-6 and R382-10-10, the effective date of CHIP enrollment is the first day of the application month.

(2) The presumptive eligibility period begins on the first day of the month in which a child is determined presumptively eligible for CHIP. Coverage cannot begin in a month that the child is otherwise eligible for medical assistance.

(3) If the eligibility agency receives an application during the first four days of a month, the agency shall allow a grace enrollment period that begins no earlier than four days before the date that the agency receives a completed and signed application. During the grace enrollment period, the individual must receive medical services, meet eligibility criteria, and have an emergency situation that prevents the individual from applying. The Department may not pay for any services that the individual receives before the effective enrollment date.

(4) If a child determined eligible for a presumptive eligibility period files an application in accordance with the requirements of Section 1920A of the Social Security Act and is determined eligible for regular CHIP based on that application, the effective date of CHIP enrollment is the first day of the month of application or the first day of the month in which the presumptive eligibility period began, if later.

(a) The four-day grace period defined in Subsection R382-10-18(3) applies if the applicant meets that criteria and the child was not eligible for any medical assistance during such time period.

(b) Any applicable CHIP premiums apply beginning with the month regular CHIP coverage begins, even if such months are the same months as the CHIP presumptive eligibility period.

(5) For a family who has a child enrolled in CHIP and who adds a newborn or adopted child, the effective date of enrollment is the date of birth or placement for adoption if the family requests the coverage within 30 days of the birth or adoption. If the family makes the request more than 30 days after the birth or adoption, enrollment in CHIP will be effective beginning the first day of the month in which the date of report occurs, subject to the limitations in Sections R414-306-6, R382-10-10 and the provisions of Subsection R382-10-18(3).

(6) The effective date of enrollment for a new certification period after the review month is the first day of the month after the review month, if the review process is completed by the end of the review month. If a due process month is approved, the effective date of enrollment for a renewal is the first day of the month after the due process month. The enrollee must complete the review process and continue to be eligible to be reenrolled in CHIP at review.

R382-10-19. Enrollment Period.

(1) Subject to the provisions in Subsection R382-10-19(2), a child eligible for CHIP enrollment receives 12 months of coverage that begins with the effective month of enrollment. If the eligibility agency allows a grace enrollment period that extends into the month before the application month, the days of the grace enrollment period do not count as a month in the 12-month enrollment period.

(2) CHIP coverage may end before the end of the 12-month certification period if the child:

(a) turns 19 years of age before the end of the 12-month enrollment period;

(b) moves out of the state;

(c) becomes eligible for Medicaid;

(d) begins to be covered under a group health plan or other health insurance coverage;

(e) enters a public institution or an institution for mental diseases; or

(f) does not pay the quarterly premium.

(3) The presumptive eligibility period ends on the earlier of:

(a) the day the eligibility agency makes an eligibility decision for medical assistance based on the child's application when that application is made in accordance with the requirements of Section 1920A of the Social Security Act; or

(b) the last day of the month following the month in which a presumptive eligibility period begins if an application for medical assistance is not filed on behalf of the child by the last day of such month.

(4) The month that a child turns 19 years of age is the last month that the child may be eligible for CHIP, including CHIP presumptive eligibility coverage.

(5) Certain changes affect an enrollee's eligibility during the 12-month certification period.

(a) If an enrollee gains access to health insurance under an employer-sponsored plan or COBRA coverage, the enrollee may

switch to UPP. The enrollee must report the health insurance within ten calendar days of enrolling, or within ten calendar days of when coverage begins, whichever is later. The employer-sponsored plan must meet UPP criteria.

(b) If income decreases, the enrollee may report the income and request a redetermination. If the change makes the enrollee eligible for Medicaid, the eligibility agency shall end CHIP eligibility and enroll the child in Medicaid.

(c) If the decrease in income causes the child to be eligible for a lower premium, the change in eligibility becomes effective the month after the eligibility agency receives verification of the change.

(d) If income increases during the certification period, eligibility remains unchanged through the end of the certification period.

(6) Failure to make a timely report of a reportable change may result in an overpayment of benefits.

R382-10-20. Quarterly Premiums.

(1) Each family with children enrolled in the CHIP program must pay a quarterly premium based on the countable income of the family during the first month of the quarter.

(a) A family whose countable income is equal to or less than 100% of the federal poverty level or who are American Indian or Alaska Native pays no premium.

(b) A family with countable income greater than 100% and up to 150% of the federal poverty level must pay a quarterly premium of $30.

(c) A family with countable income greater than 150% and up to 200% of the federal poverty level must pay a quarterly premium of $75.

(2) The eligibility agency shall end CHIP coverage and assess a $15 late fee to a family who does not pay its quarterly premium by the premium due date. The agency may reinstate coverage when any of the following events occur:

(a) The family pays the premium and the late fee by the last day of the month immediately following the termination;

(b) The family's countable income decreased to below 100% of the federal poverty level prior to the first month of the quarter.

(c) The family's countable income decreases prior to the first month of the quarter and the family owes a lower premium amount. The new premium must be paid within 30 days.

(3) A family whose CHIP coverage ends and who reapplies within one year for coverage must pay any outstanding premiums and late fees before the children can be re-enrolled.

(4) The eligibility agency may not charge the household a premium during a due process month associated with the periodic eligibility review.

(5) The eligibility agency shall assess premiums that are payable each quarter for each month of eligibility.

R382-10-21. Termination and Notice.

(1) The eligibility agency shall notify an applicant or enrollee in writing of the eligibility decision made on the application or periodic eligibility review.

(2) The eligibility agency shall notify an enrollee in writing ten calendar days before taking a proposed action that adversely affects the enrollee's eligibility.

(3) Notices under Section R382-10-21 shall provide the following information:

(a) the action to be taken;

(b) the reason for the action;

(c) the regulations or policy that support the action when the action is a denial, closure or an adverse change to eligibility;

(d) the applicant's or enrollee's right to a hearing;

(e) how an applicant or enrollee may request a hearing; and

(f) the applicant's or enrollee's right to represent himself, use legal counsel, a friend, relative, or other spokesperson.

(4) The eligibility agency need not give ten-day notice of termination if:

(a) the child is deceased;

(b) the child moves out-of- state and is not expected to return;

(c) the child enters a public institution or an institution for mental diseases; or

(d) the child's whereabouts are unknown and the post office has returned mail to indicate that there is no forwarding address.

R382-10-22. Case Closure or Withdrawal.

The eligibility agency shall end a child's enrollment upon enrollee request or upon discovery that the child is no longer eligible. An applicant may withdraw an application for CHIP benefits any time before the eligibility agency makes a decision on the application.

KEY: children's health benefits
October 1, 2013 26-1-5
Notice of Continuation May 9, 2013 26-40

R414. Health, Health Care Financing, Coverage and Reimbursement Policy.
R414-42. Telehealth Home Health Services.
R414-42-1. Introduction and Authority.

(1) This rule outlines eligibility, access requirements, coverage, limitations, and reimbursement for Telehealth Home Health Services. This rule is authorized by Title 26, Chapter 18, Section 12, UCA.

(2) Telehealth Home Health Services are an optional program.

R414-42-2. Telehealth Home Health Services Eligibility.

(1) To qualify for Telehealth home health services the recipient must:

(a) be eligible for Medicaid coverage;

(b) require medical monitoring for diabetes; and

(c) be willing and able to use the technology required to deliver the service.

(2) A home health agency may provide telehealth services if:

(a) the service is delivered through secure transmission lines at the home health agency to audio-visual computer equipment installed in the patients home;

(b) the secure transmission is between the home health agency and the patients home; and

(c) the home health agency has sent a registered nurse to the patient's home to provide a physical health assessment and evaluation of a patient's condition and the patient is:

(i) determined unable to leave the home by the home health agency;

(ii) determined suitable for participation by the home health agency;

(iii) formulated a nursing care plan by the home health agency; and

(iv) determined by the home health agency to require at least two skilled nursing home visits per week.

(3) Telehealth home health services are limited to patients residing in under served rural areas where the patient would be required to travel more than 50 paved road miles to obtain the service.

R414-42-3. Telehealth Home Health Services Requirements.

(1) Telehealth home health services are limited to diabetic monitoring and education.

(2) Telehealth home health services must meet all of the following:

(a) provide the level of confidentiality required under the Health Insurance Portability and Accountability Act of 1996 (HIPAA) for safe and secure information exchange;

(b) require the patient to see and hear the provider in real time;

(c) require the provider to see and hear the patient in real time; and

(d) provide audio and visual clarity sufficient to complete diabetic monitoring and education activities.

(3) The individual receiving telehealth home health services must need more than two home health agency visists per week. A home health agency that provides telehealth home health services must provide at least two in-person visits by a home health nurse per week and may use telehealth home health services only as a supplement to the in-person visits.

R414-42-4. Reimbursement of Services.

(1) Medicaid reimburses telehealth home health services in accordance with the Utah Medicaid State Plan, Attachment 4.19-B.

(2) The Department pays the lesser of the amount billed or the rate on the fee schedule. A provider shall not charge the Department a fee that exceeds the provider's usual and customary charges for the provider's private pay patients.

(3) The Department does not make payments separate from telehealth home health monitoring and education for transmission charges, equipment, or facility fees.

KEY: Medicaid
December 29, 2008 26-18-12
Notice of Continuation September 17, 2013

R414. Health, Health Care Financing, Coverage and Reimbursement Policy.
R414-301. Medicaid General Provisions.
R414-301-1. Authority and Purpose.

(1) This rule is established under the authority of Section 26-18-3.

(2) The purpose of this rule is to establish general provisions governing eligibility for medical assistance programs and the requirement to exchange information with the Federally Facilitated Marketplace (FFM) to facilitate enrollment in health insurance and eligibility determinations for advance premium tax credits.

R414-301-2. Definitions.

The definitions in Section 26-18-2 apply in this rule. In addition, the following definitions apply in Rules R414-301 through R414-308:

(1) "Aged" means an individual who is 65 years of age or older.

(2) "Agency" means the Department of Health as referenced in incorporated federal materials.

(3) "CHEC" means Child Health Evaluation and Care and is the Utah specific term for the federally mandated program of Early and Periodic Screening, Diagnosis and Treatment (EPSDT) for children under the age of 21.

(4) "Cost-of-care" means the amount of income after allowable deductions an individual must pay for their long-term care services either in a medical institution or for home and community- based waiver services.

(5) "Deemed Newborn" means a child who receives one year of continuous eligibility because at the time of the child's birth, the child's mother was a Medicaid recipient or was receiving coverage under the Children's Health Insurance Program (CHIP) in a state that provides deemed newborn coverage to infants born to a CHIP eligible mother.

(6) "Department" means the Department of Health.

(7) "Eligibility Agency" means any state office or outreach location of the Department of Workforce Services (DWS) that accepts and processes applications for medical assistance programs under contract with the Department. The Department of Human Services (DHS) is the eligibility agency under contract with the Department to process applications for children in state custody.

(8) "Federal poverty guideline" means the United States (U.S.) federal poverty measure issued annually by the Department and DHS to determine financial eligibility for certain means-tested federal programs.

(9) "Federally Facilitated Marketplace (FFM) means the entity that individuals can access to enroll in health insurance and apply for assistance from insurance affordability programs such as Advanced Premium Tax Credits, Medicaid and CHIP.

(10) "Medically needy" means medical assistance coverage under the provisions of 42 CFR 435.301 that uses the Basic Maintenance Standard as the income limit for eligibility.

(11) "Modified Adjusted Gross Income (MAGI)" means the income that is determined using the methodology defined in 42 CFR 435.603(e).

(12) "Outreach location" means any site other than a state office where state workers are located to accept applications for medical assistance programs. Locations include sites such as hospitals, clinics, homeless shelters, etc.

(13) "QI" means the Qualifying Individuals program, a Medicare Cost-Sharing program.

(14) "QMB" means Qualified Medicare Beneficiary program, a Medicare Cost-Sharing program.

(15) "Reportable change" means any change in circumstances which could affect a client's eligibility for Medicaid, including the following changes:

(a) the source of income;
(b) gross income of $25 or more;
(c) household size;
(d) residence;
(e) gain of a vehicle;
(f) resources;
(g) total allowable deductions of $25 or more;
(h) marital status, deprivation, or living arrangements;
(i) pregnancy or termination of a pregnancy;
(j) onset of a disabling condition;
(k) change in health insurance coverage including changes in the cost of coverage;
(l) tax filing status;
(m) number of dependents claimed as tax dependents;
(n) earnings of a child; and
(o) student status of a child.

(16) "Resident of a medical institution" means a single individual who is a resident of a medical institution from the month after entry into a medical institution until the month prior to discharge from the institution. Death in a medical institution is not considered a discharge from the institution and does not change the client's status as a resident of the medical institution. Married individuals are residents of an institution in the month of entry into the institution and in the month they leave the institution.

(17) "SLMB" means Specified Low-Income Medicare Beneficiary program, a Medicare Cost-Sharing program.

(18) "Spenddown" means an amount of income in excess of the allowable income standard that must be paid in cash to the eligibility agency or incurred through the medical services not paid by Medicaid or other health insurance coverage, or some combination of these.

(19) "Spouse" means any individual who has been married to an applicant or recipient and has not legally terminated the marriage.

(20) "Verification" means the proof needed to decide whether an individual meets the eligibility criteria to be enrolled in the applicable medical assistance program. Verification may include documents in paper format, electronic records from computer match systems, and collateral contacts with third parties who have information needed to determine the eligibility of the individual.

(21) "Worker" means a state employee who determines eligibility for medical assistance programs.

R414-301-3 Coordination and Agreements with Other Government Agencies.

(1) The Department adopts and incorporates by reference 42 CFR 435.1200(b) and (d) through (f), October 1, 2012 ed.

(2) The Department shall enter into an agreement with the Centers for Medicare and Medicaid Services (CMS) to allow the FFM to screen applications and reviews submitted through the FFM for Medicaid eligibility.

(a) The agreement must provide for the exchange of file data and eligibility status information between the Department and the FFM as required to determine eligibility and enrollment in insurance affordability programs, and eligibility for advance premium tax credits and reduced cost-sharing.

(b) The agreement applies to agencies under contract with the Department to provide eligibility determination services.

(3) The Department may contract with the Department of Workforce Services and the Department of Human Services to do eligibility determinations for one or more medical assistance programs authorized by the Department. The Department is responsible for the administration of medical assistance programs authorized under the Utah Medicaid State Plan, the State Plan for the Utah Children's Health Insurance Program, and various waivers under Title XIX of the Social Security Act.

R414-301-4. Client Rights and Responsibilities.

(1) Anyone may apply or reapply any time for any program. A program subject to periods of closed enrollment will deny applications received during a closed enrollment period.

(2) If someone needs help to apply he may have a friend or family member help, or he may request help from the eligibility agency or outreach staff.

(3) Workers will identify themselves to clients.

(4) Workers will treat clients with courtesy, dignity and respect.

(5) Workers will ask for verification and information clearly and courteously. Workers shall send a written request for verifications.

(6) If a client must be visited after working hours, the eligibility worker will make an appointment.

(7) Workers will not enter a client's home without the client's permission.

(8) Clients must provide requested verifications within the time limits given. The eligibility agency may grant additional time to provide information and verifications upon client request.

(9) Clients have a right to be notified about the decision made on an application or other action taken that affects their eligibility for benefits in accordance with the requirements of 42 CFR 431.210, 42 CFR 431.211, 42 CFR 431.213, and 42 CFR 431.214.

(10) Clients may look at most information about their case.

(11) Anyone may look at the policy manuals located at any eligibility agency office or online. Policy manuals are not available for review at outreach locations or call centers.

(12) Applicants and recipients may request a fair hearing if they disagree with the eligibility agency's decision.

(13) The recipient must repay any understated liability. The recipient is responsible for repayments due to ineligibility including benefits received pending a fair hearing decision. In addition to payments made directly to medical providers, benefits include Medicare or other health insurance premiums, premium payments made in the recipient's behalf to Medicaid health plans and mental health providers even if the recipient does not receive a direct medical service from these entities.

(14) The client must report a reportable change as defined in Subsection R414-301-2(15) to the eligibility agency within ten days of the day the change becomes known.

R414-301-5. Safeguarding Information.

(1) The Department adopts and incorporates by reference 42 CFR 431.300 through 42 CFR 431.306, October 1, 2012 ed. The Department requires compliance with Section 63G-2-101 through Section 63G-2-310.

(2) Workers shall safeguard all information about specific clients.

(3) There are no provisions for taxpayers to see any information from client records.

(4) The director or designee shall decide if a situation is an emergency warranting release of information to someone other than the client. The information may be released only to an agency with comparable rules for safeguarding records. The information released cannot include information obtained through an income match system.

R414-301-6. Complaints and Agency Conferences.

(1) A client may request an agency conference with the eligibility staff or supervisor at the eligibility agency at any time to resolve a problem regarding the client's case. Requests shall be granted at the eligibility agency's discretion. Clients may have an authorized representative or a friend attend the agency conference.

(2) Requesting an agency conference does not prevent a client from also requesting a fair hearing in the event the agency conference does not resolve the client's concerns.

(3) Having an agency conference does not extend the time period in which a client has to request a fair hearing. The client must request a fair hearing according to the provisions in Section R414-301-6, to assure the right to a hearing.

(4) There is no appeal to the decisions made during an agency conference; however, if the client is not satisfied with the results of the agency conference, and makes a timely request for a fair hearing as defined in Section R414-301-7, the client may proceed with the fair hearing process.

(5) The eligibility agency shall provide proper notice if the agency makes any additional adverse changes in the client's eligibility as a result of the agency conference. The client then has a right to request a fair hearing based on the new adverse action.

R414-301-7. Hearings.

(1) The eligibility agency shall provide a fair hearing process for applicants and recipients in accordance with the requirements of 42 CFR 431.220 through 42 CFR 431.246. The eligibility agency shall comply with Title 63G, Chapter 4.

(2) An applicant or recipient must request a hearing in writing or orally at the agency that made the final eligibility decision. A request for a hearing concerning a Medicaid eligibility decision must be made within 90 calendar days of the date of the notice of agency action with which the applicant or recipient disagrees. The request need only include a statement that the applicant or recipient wants to present his case.

(3) Hearings are conducted only at the request of a client or spouse; a minor client's parent; or a guardian or representative of the client.

(4) A recipient who requests a fair hearing concerning a decision about Medicaid eligibility shall receive continued medical assistance benefits pending a hearing decision if the recipient requests a hearing before the effective date of the action or within 15 calendar days of the date on the notice of agency action.

(5) The recipient must repay the continued benefits that he receives pending the hearing decision if the hearing decision upholds the agency action.

(a) A recipient may decline the continued benefits that the Department offers pending a hearing decision by notifying the eligibility agency.

(b) Benefits that the recipient must repay include premiums for Medicare or other health insurance, premiums and fees to managed care and contracted mental health services entities, fee-for-service benefits on behalf of the individual, and medical travel fees or reimbursement to or on behalf of the individual.

(6) The eligibility agency must receive a request for a hearing by the close of business on a business day that is before or on the due date. If the due date is a non-business day, the eligibility agency must receive the request by the close of business on the next business day.

(7) DWS conducts fair hearings for all medical assistance cases except those concerning eligibility for advanced premium tax credits made by the FFM, foster care or subsidized adoption Medicaid. The Department conducts hearings for foster care or subsidized adoption Medicaid cases. In addition, the Department conducts hearings concerning its disability determination decisions. The FFM conducts hearings concerning determinations for advanced premium tax credits.

(8) DWS conducts informal, evidentiary hearings in accordance with Section R986-100-124 through Section R986-100-134, except for the provisions in Subsection R986-100-128(17) and Subsection R986-100-134(5). Instead, the provisions in Subsection R414-301-7(16) concerning the time frame to comply with the DWS decision, and Subsection R414-301-7 (17)(c) concerning continued assistance during a superior

agency review conducted by the Department apply respectively.

(9) The Department conducts informal hearings concerning eligibility for foster care or subsidized adoption Medicaid in accordance with Rule R414-1. Pursuant to Section 63G-4-402, within 30 days of the date the Department issues the hearing decision, the applicant or recipient may file a petition for judicial review with the district court.

(10) DWS may not conduct a hearing contesting resource assessment until an institutionalized individual has applied for Medicaid.

(11) An applicant or recipient may designate a person or professional organization to assist in the hearing or act as his representative. An applicant or recipient may have a friend or family member attend the hearing for assistance.

(12) The applicant, recipient or representative can arrange to review case information before the scheduled hearing.

(13) At least one employee from the eligibility agency must attend the hearing. Other employees of the eligibility agency, other state agencies and legal representatives for the eligibility agency may attend as needed.

(14) The DWS Division of Adjudication and Appeals shall mail a written hearing decision to the parties involved in the hearing. The decision shall include the decision, a summary of the facts and the policies or regulations supporting the decision.

(a) The DWS decision shall include information about the right to request a superior agency review from the Department and how to make that request.

(b) The applicant or recipient may appeal the DWS decision to the Department pursuant to Section R410-14-18. The request for agency review must be made in writing and delivered to either DWS or the Department within 30 days of the mailing date of the decision.

(15) The Department, as the single state Medicaid agency, is a party to all fair hearings concerning eligibility for medical assistance programs. The Department conducts appeals and has the right to conduct a superior agency review of medical assistance hearing decisions rendered by DWS.

(16) The DWS hearing decision becomes final 30 days after the decision is sent unless the Department conducts a superior agency review. The DWS hearing decision may be made final in less than 30 days upon agreement of all parties.

(17) The Department conducts a superior agency review when the applicant or recipient appeals the DWS decision or upon its own accord if it disagrees with the DWS decision.

(a) The Department notifies DWS whenever it conducts a superior agency review.

(b) The DWS hearing decision is suspended until the Department issues a final decision and order on agency review.

(c) A recipient receiving continued benefits continues to be eligible for continued benefits pending the superior agency review decision.

(18) The superior agency review is an informal proceeding and shall be conducted in accordance with Section 63G-4-301.

(19) A Department decision and order on agency review becomes final upon issuance.

(20) The eligibility agency takes case action within ten calendar days of the date the decision becomes final.

(21) Pursuant to Section 63G-4-402, within 30 days of the date the decision and order on agency review is issued, the applicant or recipient may file a petition for judicial review with the district court. Failure to appeal a DWS hearing decision to the Department negates this right to a judicial appeal.

(22) Recipients are not entitled to continued benefits pending judicial review by the district court.

KEY: client rights, hearings, Medicaid
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Notice of Continuation January 23, 2013

R414. Health, Health Care Financing, Coverage and Reimbursement Policy.
R414-308. Application, Eligibility Determinations and Improper Medical Assistance.
R414-308-1. Authority and Purpose.

(1) This rule is authorized by Section 26-18-3.

(2) The purpose of this rule is to establish requirements for medical assistance applications, eligibility decisions and reviews, eligibility period, verifications, change reporting, notification and improper medical assistance for the following programs:

(a) Medicaid;

(b) Qualified Medicare Beneficiaries;

(c) Specified Low-Income Medicare Beneficiaries; and

(d) Qualified Individuals.

R414-308-2. Definitions.

(1) The definitions in Rules R414-1 and R414-301 apply to this rule.

(2) In addition, the following definitions apply:

(a) "Cost of care" means the amount of income that an institutionalized individual must pay to the medical facility for long-term care services based on the individual's income and allowed deductions.

(b) "Department" means the Utah Department of Health.

(c) "Due date" means the date that a recipient is required to report a change or provide requested verification to the eligibility agency.

(d) "Due process month" means the month that allows time for the recipient to return all verification, and for the eligibility agency to determine eligibility and notify the recipient.

(e) "Eligibility agency" means the Department of Workforce Services (DWS) that determines eligibility for Medicaid under contract with the Department.

(f) "Eligibility review" means a process by which the eligibility agency reviews current information about a recipient's circumstances to determine whether the recipient is still eligible for medical assistance.

(g) "Open enrollment" means a period of time when the eligibility agency accepts applications.

R414-308-3. Application and Signature.

(1) An individual may apply for medical assistance by completing and signing under penalty of perjury any Department-approved application form for medical assistance and delivering it to the eligibility agency. If available, an individual may complete an on-line application for medical assistance and send it electronically to the eligibility agency.

(a) If an applicant cannot write, the applicant must make his mark on the application form and have at least one witness to the signature.

(b) When completing an on-line application, the individual must either send the eligibility agency an original signature on a printed signature page, or if available on-line, submit an electronic signature that conforms with state law for electronic signatures.

(c) A representative may apply on behalf of an individual. A representative may be a legal guardian, a person holding a power of attorney, a representative payee or other responsible person acting on behalf of the individual. In this case, the eligibility agency may send notices, requests and forms to both the individual and the individual's representative, or to just the individual's representative.

(d) If the Division of Child and Family Services (DCFS) has custody of a child and the child is placed in foster care, DCFS completes the application. DCFS determines eligibility for the child pursuant to a written agreement with the Department. DCFS also determines eligibility for children placed under a subsidized adoption agreement. The Department does not require an application for Title IV-E eligible children.

(e) An authorized representative may apply for the individual if unusual circumstances or death prevent an individual from applying on his own. The individual must sign the application form if possible. If the individual cannot sign the application, the representative must sign the application. The eligibility agency may assign someone to act as the authorized representative when the individual requires help to apply and cannot appoint a representative.

(2) The application date is the day that the eligibility agency receives the request or verification from the recipient. The eligibility agency treats the following situations as a new application without requiring a new application form. The effective date of eligibility for these situations depends on the rules for the specific program:

(a) A household with an open medical assistance case asks to add a new household member by contacting the eligibility agency;

(b) The eligibility agency ends medical assistance when the recipient fails to return requested verification, and the recipient provides all requested verification to the eligibility agency before the end of the calendar month that follows the closure date. The eligibility agency waives the open enrollment period requirement during that calendar month for programs subject to open enrollment;

(c) A medical assistance program other than PCN ends due to an incomplete review, and the recipient responds to the review request in the calendar month that follows the closure date. The provisions of Section R414-310-14 apply to recertification for PCN enrollment;

(d) Except for PCN and UPP that are subject to open enrollment periods, the eligibility agency denies an application when the applicant fails to provide all requested verification, but provides all requested verification within 30 calendar days of the denial notice date. The new application date is the date that the eligibility agency receives all requested verification and the retroactive period is based on that date. The eligibility agency does not act if it receives verification more than 30 calendar days after it denies the application. The recipient must complete a new application to reapply for medical assistance;

(e) For PCN and UPP applicants, the eligibility agency denies an application when the applicant fails to provide all requested verification, but provides all requested verification within 30 calendar days of the denial notice date and the eligibility agency has not stopped the open enrollment period. If the eligibility agency has stopped enrollment, the applicant must wait for an open enrollment period to reapply.

(3) If a medical assistance case closes for one or more calendar months, the recipient must complete a new application form to reapply.

(4) A child under the age of 19, or a pregnant woman who is eligible for a presumptive eligibility period, must file an application for medical assistance with the eligibility agency in accordance with the requirements of Sections 1920 and 1920A of the Social Security Act.

(5) The eligibility agency shall process low-income subsidy application data transmitted from the Social Security Administration (SSA) in accordance with 42 U.S.C. Sec. 1935(a)(4) as an application for Medicare cost sharing programs. The eligibility agency shall take appropriate steps to gather the required information and verification from the applicant to determine the applicant's eligibility.

(a) Data transmitted from SSA is not an application for Medicaid.

(b) An individual who wants to apply for Medicaid when contacted for information to process the application for Medicare cost-sharing programs must complete and sign a Department-approved application form for medical assistance. The date of application for Medicaid is the date that the

eligibility agency receives the application for Medicaid.

(6) The application date for medical assistance is the date that the eligibility agency receives the application during normal business hours on a week day that does not include Saturday, Sunday or a state holiday except as described below:

(a) If the application is delivered to the eligibility agency after the close of business, the date of application is the next business day;

(i) If the applicant delivers the application to an outreach location during normal business hours, the date of application is that business day when outreach staff is available to receive the application;

(ii) If the applicant delivers the application to an outreach location on a non-business day or after normal business hours, the date of application is the last business day that a staff person from the eligibility agency was available at the outreach location to receive or pick up the application;

(b) When the eligibility agency receives application data transmitted from SSA pursuant to the requirements of 42 U.S.C. Sec. 1396u-5(a)(4), the eligibility agency shall use the date that the individual submits the application for the low-income subsidy to the SSA as the application date for Medicare cost sharing programs. The application processing period for the transmitted data begins on the date that the eligibility agency receives the transmitted data. The transmitted data meets the signature requirements for applications for Medicare cost sharing programs;

(c) If an application is filed through the "myCase" system, the date of application is the date the application is submitted to the eligibility agency online.

(7) The eligibility agency shall accept a signed application that an applicant sends by facsimile as a valid application.

(8) If an applicant submits an unsigned or incomplete application form to the eligibility agency, the eligibility agency shall notify the applicant that he must sign and complete the application no later than the last day of the application processing period. The eligibility agency shall send a signature page to the applicant and give the applicant at least ten days to sign and return the signature page. When the application is incomplete, the eligibility agency shall notify the applicant of the need to complete the application and offer ways to complete the application.

(a) The date of application for an incomplete or unsigned application form is the date that the eligibility agency receives the application if the agency receives a signed signature page and completed application within the application processing period.

(b) If the eligibility agency does not receive a signed signature page and completed application form within the application processing period, the application is void and the eligibility agency shall send a denial notice to the applicant.

(c) If the eligibility agency receives a signed signature page and completed application within 30 calendar days after the notice of denial date, the date of receipt is the new application date and the provisions of Section R414-308-6 apply.

(d) If the eligibility agency receives a signed signature page and completed application more than 30 calendar days after it sends the denial notice, the applicant must reapply by completing and submitting a new application form. The new application date is when the eligibility agency receives a new application.

R414-308-4. Verification of Eligibility and Information Exchange.

(1) The Department adopts and incorporates by reference 42 CFR 435.945, 435.948, 435.949, 435.952, and 435.956, October 1, 2012 ed.

(a) The Department may seek approval from the Secretary in accordance with 42 CFR 435.945(k) to use alternative electronic data sources in lieu of using the data available from the federal data hub.

(b) Medical assistance applicants and recipients must provide identifying information that the eligibility agency needs to complete electronic data matches.

(c) The eligibility agency may request verification from applicants and recipients in accordance with the agency's verification plan that is necessary to determine eligibility.

(2) Medical assistance applicants and recipients must verify all eligibility factors requested by the eligibility agency to establish or to redetermine eligibility when the information cannot be verified through electronic data matches, or when the electronic data match information is not reasonably compatible with the client provided information.

(a) The eligibility agency shall provide the applicant or recipient a written request of the needed verification.

(b) The applicant or recipient has at least ten calendar days from the date that the eligibility agency gives or sends the verification request to provide verification.

(c) The due date for returning verification, forms or information requested by the eligibility agency is the close of business on the date that the eligibility agency sets as the due date in a written request.

(d) An applicant must provide all requested verification before the close of business on the last day of the application period. If the last day of the application processing period is a non-business day, the applicant or recipient has until the close of business on the next business day to return verification.

(e) The eligibility agency shall allow the applicant or recipient more time to provide verification if he requests more time by the due date. The eligibility agency shall set a new due date based on what the applicant or recipient needs to do to obtain the verification and whether he shows a good faith effort to obtain the verification.

(f) If an applicant or recipient does not provide verification by the due date and does not contact the eligibility agency to ask for more time to provide verification, the eligibility agency shall deny the application or review, or end eligibility.

(g) If a due date falls on a non-business day, the due date is the close of business on the next business day.

(3) The eligibility agency must receive verification of an individual's income, both unearned and earned. To be eligible under the Medicaid Work Incentive program, the eligibility agency may require proof such as paycheck stubs showing deductions of FICA tax, self-employment tax filing documents, or for newly self-employed individuals who have not filed tax forms yet, a written business plan and verification of gross receipts and business expenses, to verify that the income is earned income.

(4) If an applicant's citizenship and identity do not match through the Social Security electronic match process and the eligibility agency cannot resolve this inconsistency, the eligibility agency shall require the applicant to provide verification of his citizenship and identity in accordance with 42 U.S.C. 1396a(ee)(1)(B).

(a) The individual must provide verification to resolve the inconsistency or provide original documentation to verify his citizenship and identity within 90 days of the request.

(b) The eligibility agency shall continue to provide medical assistance during the 90-day period if the individual meets all other eligibility criteria.

(c) If the individual fails to provide verification, the eligibility agency shall end eligibility within 30 days after the 90-day period. The eligibility agency may not extend or repeat the verification period.

(d) An individual who provides false information to receive medical assistance is subject to investigation of

Medicaid fraud and penalties as outlined in 42 CFR 455.13 through 455.23.

R414-308-5. Eligibility Decisions or Withdrawal of an Application.

(1) The eligibility agency shall determine whether the applicant is eligible within the time limits established in 42 CFR 435.911, 2010 ed., which is incorporated by reference. The eligibility agency shall provide proper notice about a recipient's eligibility, changes in eligibility, and the recipient's right to request a fair hearing in accordance with the provisions of 42 CFR 431.206, 431.210, 431.211, 431.213, 431.214, 2010 ed., which are incorporated by reference; and 42 CFR 435.912 and 435.919, 2010 ed., which are incorporated by reference.

(2) The eligibility agency shall extend the time limit if the applicant asks for more time to provide requested information before the due date. The eligibility agency shall give the applicant at least ten more days after the original due date to provide verifications upon the applicant's request. The eligibility agency may allow a longer period of time for the recipient to provide verifications if the agency determines that the delay is due to circumstances beyond the recipient's control.

(3) If an individual who is determined presumptively eligible files an application for medical assistance in accordance with the requirements of Sections 1920 and 1920A of the Social Security Act, the eligibility agency shall continue presumptive eligibility until it makes an eligibility decision based on that application. The filing of additional applications by the individual does not extend the presumptive eligibility period.

(4) An applicant may withdraw an application for medical assistance any time before the eligibility agency makes an eligibility decision. An individual requesting an assessment of assets for a married couple under 42 U.S.C. 1396r-5 may withdraw the request any time before the eligibility agency completes the assessment.

R414-308-6. Eligibility Period and Reviews.

(1) The eligibility period begins on the effective date of eligibility as defined in Section R414-306-4, which may be after the first day of a month, subject to the following requirements.

(a) If a recipient must pay one of the following fees to receive Medicaid, the eligibility agency shall determine eligibility and notify the recipient of the amount owed for coverage. The eligibility agency shall grant eligibility when it receives the required payment, or in the case of a spenddown or cost of care contribution for waivers, when the recipient sends proof of incurred medical expenses equal to the payment. The fees a recipient may owe include:

(i) a spenddown of excess income for medically needy Medicaid coverage;

(ii) a Medicaid Work Incentive (MWI) premium;

(iii) an asset copayment for poverty level, pregnant woman coverage; and

(iv) a cost of care contribution for home and community-based waiver services.

(b) A required spenddown, MWI premium, or cost of care contribution is due each month for a recipient to receive Medicaid coverage. A recipient must pay an asset copayment before eligibility is granted for poverty level, pregnant woman coverage.

(c) The recipient must make the payment or provide proof of medical expenses within 30 calendar days from the mailing date of the application approval notice, which states how much the recipient owes.

(d) For ongoing months of eligibility, the recipient has until the close of business on the tenth day of the month after the benefit month to meet the spenddown or the cost of care contribution for waiver services, or to pay the MWI premium. If the tenth day of the month is a non-business day, the recipient has until the close of business on the first business day after the tenth. Eligibility begins on the first day of the benefit month once the recipient meets the required payment. If the recipient does not meet the required payment by the due date, the recipient may reapply for retroactive benefits if that month is within the retroactive period of the new application date.

(e) A recipient who lives in a long-term care facility and owes a cost of care contribution to the medical facility must pay the medical facility directly. The recipient may use unpaid past medical bills, or current incurred medical bills other than the charges from the medical facility, to meet some or all of the cost of care contribution subject to the limitations in Section R414-304-9. An unpaid cost of care contribution is not allowed as a medical bill to reduce the amount that the recipient owes the facility.

(f) Even when the eligibility agency does not close a medical assistance case, no eligibility exists in a month for which the recipient fails to meet a required spenddown, MWI premium, or cost of care contribution for home and community-based waiver services.

(g) Eligibility for the poverty level, pregnant woman program does not exist when the recipient fails to pay a required asset copayment.

(h) The eligibility agency shall continue eligibility for a resident of a nursing home even when an eligible resident fails to pay the nursing home the cost of care contribution. The resident, however, must continue to meet all other eligibility requirements.

(2) The eligibility period ends on:

(a) the last day of the month in which the eligibility agency determines that the recipient is no longer eligible for medical assistance and sends proper closure notice;

(b) the last day of the month in which the eligibility agency sends proper closure notice when the recipient fails to provide required information or verification to the eligibility agency by the due date;

(c) the last day of the month in which the recipient asks the eligibility agency to discontinue eligibility, or if benefits have been issued for the following month, the end of that month;

(d) for time-limited programs, the last day of the month in which the time limit ends;

(e) for the poverty level, pregnant woman program, the last day of the month which is at least 60 days after the date that the pregnancy ends, except that for poverty-level, pregnant woman coverage for emergency services only, eligibility ends on the last day of the month in which the pregnancy ends; or

(f) the date that the individual dies.

(3) A presumptive eligibility period begins on the day that the qualified entity determines an individual to be presumptively eligible. The presumptive eligibility period shall end on the earlier of:

(a) the day that the eligibility agency makes an eligibility decision for medical assistance based on the individual's application when that application is filed in accordance with the requirements of Sections 1920 and 1920A of the Social Security Act; or

(b) in the case of an individual who does not file an application in accordance with the requirements of Sections 1920 and 1920A of the Social Security Act, the last day of the month that follows the month in which the individual becomes presumptively eligible.

(4) For an individual selected for coverage under the Qualified Individuals Program, the eligibility agency shall extend eligibility through the end of the calendar year if the individual continues to meet eligibility criteria and the program still exists.

(5) The eligibility agency shall complete a periodic review of a recipient's eligibility for medical assistance in accordance

with the requirements of 42 CFR 435.916, at least once every 12 months. The eligibility agency shall review factors that are subject to change to determine if the recipient continues to be eligible for medical assistance.

(6) The eligibility agency may complete an eligibility review more frequently when it:

(a) has information about anticipated changes in the recipient's circumstances that may affect eligibility;

(b) knows the recipient has fluctuating income;

(c) completes a review for other assistance programs that the recipient receives; or

(d) needs to meet workload demands.

(7) The eligibility agency shall use available, reliable sources to gather information needed to complete the review. The eligibility agency may complete an eligibility review without requiring the recipient to provide additional information.

(8) The eligibility agency may ask the recipient to respond to a request to complete the review process during the review month. If the recipient fails to respond to the request, the eligibility agency shall end eligibility effective at the end of the review month and send proper notice to the recipient. If the recipient responds to the review or reapplies in the month that follows the review month, the eligibility agency shall consider the response to be a new application. The application processing period shall apply for the new request for coverage.

(a) The eligibility agency may ask the recipient for verification to redetermine eligibility.

(b) Upon receiving the verification, the eligibility agency shall redetermine eligibility and notify the recipient.

(i) If the recipient becomes eligible based on this reapplication, the recipient's eligibility becomes effective the first day of the month after the closure date.

(ii) If the recipient fails to return verification within the application processing period or if the recipient is determined to be ineligible, the eligibility agency shall send a denial notice to the recipient.

(c) The eligibility agency may not continue eligibility while it makes a new eligibility determination.

(d) If the case is closed for one or more calendar months, the recipient must reapply.

(9) If the recipient responds to the request during the review month, the eligibility agency may request verification from the recipient.

(a) The eligibility agency shall send a written request for the necessary verification.

(b) The recipient has at least ten calendar days from the notice date to provide the requested verification to the eligibility agency.

(10) If the recipient responds to the review and provides all verification by the due date within the review month, the eligibility agency shall determine eligibility and notify the recipient of its decision.

(a) If the eligibility agency sends proper notice of an adverse decision in the review month, the agency shall change eligibility for the following month.

(b) If the eligibility agency does not send proper notice of an adverse change for the following month, the agency shall extend eligibility to the following month. This additional month of eligibility is called the due process month. Upon completing an eligibility determination, the eligibility agency shall send proper notice of the effective date of any adverse decision.

(11) If the recipient responds to the review in the review month and the verification due date is in the following month, the eligibility agency shall extend eligibility to the due process month. The recipient must provide all verification by the verification due date.

(a) If the recipient provides all requested verification by the verification due date, the eligibility agency shall determine eligibility and send proper notice of the decision.

(b) If the recipient does not provide all requested verification by the verification due date, the eligibility agency shall end eligibility effective the end of the month in which the eligibility agency sends proper notice of the closure.

(c) If the recipient returns all verification after the verification due date and before the effective closure date, the eligibility agency shall treat the date that it receives the verification as a new application date. The agency shall then determine eligibility and send notice to the recipient.

(12) The eligibility agency shall provide ten-day notice of case closure if the recipient is determined ineligible or if the recipient fails to provide all verification by the verification due date.

(13) The eligibility agency may not extend coverage under certain medical assistance programs in accordance with state and federal law. The agency shall notify the recipient before the effective closure date.

(a) If the eligibility agency determines that the recipient qualifies for a different medical assistance program, the agency shall notify the recipient. Otherwise, the agency shall end eligibility when the permitted time period for such program expires.

(b) If the recipient provides information before the effective closure date that indicates that the recipient may qualify for another medical assistance program, the eligibility agency shall treat the information as a new application. If the recipient contacts the eligibility agency after the effective closure date, the recipient must reapply for benefits.

R414-308-7. Change Reporting and Benefit Changes.

(1) A recipient must report to the eligibility agency reportable changes in the recipient's circumstances. Reportable changes are defined in Section R414-301-2.

(a) The due date for reporting changes is the close of business ten calendar days after the recipient learns of the change.

(b) When the change is receipt of income from a new source, or an increase in income for the recipient, the due date for reporting the income change is the close of business ten calendar days after the change.

(c) The date of report is the date that the recipient reports the change to the eligibility agency during normal business hours, or the date that the eligibility agency receives the information from another source.

(2) The eligibility agency may receive information from credible sources other than the recipient such as computer income matches and from anonymous citizen reports. The eligibility agency shall verify information from other sources that may affect the recipient's eligibilitybefore using the information to change the recipient's eligibility for medical assistance. The eligibility agency shall verify information from citizen reports through other reliable proofs.

(3) If the eligibility agency needs verification from the recipient, the agency shall send the recipient a written request. The eligibility agency shall give the recipient at least ten calendar days from the notice date to respond. The due date for providing verification of changes is the close of business on the date that the eligibility agency sets as the due date in a written notice to the recipient.

(4) A recipient must provide change reports, forms or verifications to the eligibility agency by the close of business on the due date.

(5) If the information about a change causes an increase in a recipient's benefits and the eligibility agency asks the recipient for verification, the eligibility agency shall increase benefits as follows:

(a) An increase in benefits is effective on the first day of the month after the change report month if the recipient returns

all verification within ten calendar days of the request date or by the end of the change report month, if longer;

(b) An increase in benefits is effective on the first day of the month after the date that the eligibility agency receives all verification if the recipient does not return verification by the due date, but returns verification in the calendar month that follows the report month.

(6) If the reported information causes an increase in a recipient's benefits and the eligibility agency does not request verification, the increase in benefits is effective on the first day of the month that follows the change report month.

(7) If a change adversely affects the recipient's eligibility for benefits, the eligibility agency shall change the effective date of eligibility to the first day of the month after the month in which it sends proper notice of the change.

(a) The eligibility agency shall change the effective date if it has enough information to adjust benefits, regardless of whether the recipient returns verification.

(b) The eligibility agency shall send a written request to the recipient for verification if it does not have enough information to adjust benefits. The recipient has at least ten days after the date of the request to return verification.

(i) Upon receiving verification, the eligibility agency shall adjust benefits to become effective on the first day of the month after the agency sends proper notice.

(ii) If the recipient does not return verification timely, the eligibility agency shall discontinue benefits after the month in which the agency sends proper notice.

(8) If the recipient returns all requested verification related to a change report in the month that follows the effective closure date, the eligibility agency shall treat the date of receipt as an application date and may not require the recipient to complete a new application form. The eligibility agency shall review the verification to determine whether the recipient is still eligible and notify the recipient of its decision. The eligibility agency may not change the review date unless it updates all factors of eligibility.

(9) If the eligibility agency cannot determine the effect of a change without verification from the recipient, the agency shall discontinue benefits if it does not receive the requested verification by the due date. If a change does not affect all household members and the recipient does not return verification, the eligibility agency shall discontinue benefits only for those individuals affected by the change.

(10) An overpayment may occur if the recipient does not report changes timely, or if the recipient does not return verification by the verification due date.

(a) The eligibility agency shall determine whether an overpayment has occurred based on when the agency could have made the change if the recipient had reported the change on time or returned verification by the due date.

(b) If a recipient fails to report a change timely or return verification or forms by the due date, the recipient must repay all services and benefits paid by the Department for which the recipient is ineligible.

(11) If a due date falls on a non-business day, the due date is the close of business on the next business day.

R414-308-8. Case Closure and Redetermination.

(1) The eligibility agency shall end medical assistance when the recipient requests the agency to close his case, when the recipient fails to respond to a request to complete the eligibility review, when the recipient fails to provide all verification needed to determine continued eligibility, or when the agency determines that the recipient is no longer eligible.

(2) If a recipient fails to complete the review process in accordance with Section R414-308-6, the eligibility agency shall close the case and notify the recipient.

(3) Before terminating a recipient's medical assistance, the eligibility agency shall determine whether the recipient is eligible for any other available medical assistance provided under Medicaid, the Medicare Cost Sharing programs, the Children's Health Insurance Program (CHIP), the Primary Care Network (PCN), and Utah's Premium Partnership for Health Insurance (UPP).

(a) The eligibility agency may not require a recipient to complete a new application to make the redetermination. The agency, however, may request more information from the recipient to determine whether the recipient is eligible for other medical assistance programs. If the recipient does not provide the necessary information by the close of business on the due date, the recipient's medical assistance ends.

(b) When determining eligibility for other programs, the eligibility agency may only enroll an individual in a medical assistance program during an open enrollment period, or when that program allows a person who becomes ineligible for Medicaid to enroll during a period when enrollment is closed. Open enrollment applies only to the PCN and UPP programs.

R414-308-9. Improper Medical Coverage.

(1) Improper medical coverage occurs when:

(a) an individual receives medical assistance for which the individual is not eligible. This assistance includes benefits that an individual receives pending a fair hearing or during an undue hardship waiver when the individual fails to take actions required by the eligibility agency;

(b) an individual receives a benefit or service that is not part of the benefit package for which the individual is eligible;

(c) an individual pays too much or too little for medical assistance benefits; or

(d) the Department pays in excess or not enough for medical assistance benefits on behalf of an eligible individual.

(2) As applied in this section, services and benefits include all amounts that the Department pays on behalf of the recipient during the period in question and includes:

(a) premiums that the recipient pays to any Medicaid health plan or managed care plan including any payments for administration costs, Medicare, and private insurance plans;

(b) payments for prepaid mental health services; and

(c) payments made directly to service providers or to the recipient.

(3) If the eligibility agency determines that a recipient is ineligible for the services and benefits that he receives, the recipient must repay to the Department any costs that result from the services and benefits.

(4) The eligibility agency shall reduce the amount that the recipient must repay by the amount that the recipient pays to the eligibility agency for a Medicaid spenddown, a cost of care contribution, or a MWI premium for the month.

(5) If a recipient who pays an asset copayment for coverage under Prenatal Medicaid is found to be ineligible for the entire period of coverage under Prenatal Medicaid, the eligibility agency shall reduce the amount that the recipient must repay by the amount that the recipient pays to the agency in the form of the prenatal asset copayment.

(6) If the recipient is eligible but the overpayment is because the spenddown, the MWI premium, the asset copayment for prenatal services, or the cost of care contribution is incorrect, the recipient must repay the difference between the correct amount that the recipient should pay and the amount that the recipient has paid.

(7) If the eligibility agency determines that the recipient is ineligible due to having resources that exceed the resource limit, the recipient must pay the lesser of the cost of services or benefits that the recipient receives, or the difference between the recipient's countable resources and the resource limit for each month resources exceed the limit.

(8) A recipient may request a refund from the Department

if the recipient believes that:

(a) the monthly spenddown, the asset copayment for prenatal services, or cost of care contribution that the recipient pays to receive medical assistance is less than what the Department pays for medical services and benefits for the recipient; or

(b) the amount that the recipient pays in the form of a spenddown, a MWI premium, a cost of care contribution for long-term care services, or an asset copayment for prenatal services exceeds the payment requirement.

(9) Upon receiving the request, the Department shall determine whether it owes the recipient a refund.

(a) In the case of an incorrect calculation of a spenddown, MWI premium, cost of care contribution, or asset copayment for poverty level, pregnant woman services, the refundable amount is the difference between the incorrect amount that the recipient pays to the Department for medical assistance and the correct amount that the recipient should pay, less the amount that the recipient owes to the Department for any other past due, unpaid claims.

(b) If the spenddown, asset copayment for poverty level, pregnant woman services, or a cost of care contribution for long-term care exceeds medical expenditures, the refundable amount is the difference between the correct spenddown, asset copayment, or cost of care contribution that the recipient pays for medical assistance and the amount that the Department pays on behalf of the recipient for services and benefits, less the amount that the recipient owes to the Department for any other past due, unpaid claims. The Department shall issue the refund only after the 12-month time period that medical providers have to submit claims for payment.

(c) The Department may not issue a cash refund for any portion of a spenddown or cost of care contribution that is met with medical bills. Nevertheless, the Department may pay additional covered medical bills used to meet the spenddown or cost of care contribution equal to the amount of refund that the Department owes the recipient, or apply the bill amount toward a future spenddown or cost of care contribution.

(10) A recipient who pays a premium for the MWI program may not receive a refund even when the Department pays for services that are less than the premium that the recipient pays for MWI.

(11) If the cost of care contribution that a recipient pays a medical facility is more than the Medicaid daily rate for the number of days that the recipient is in the medical facility, the recipient may request a refund from the medical facility. The Department shall refund the amount that it owes the recipient only when the medical facility sends the excess cost of care contribution to the Department.

(12) If the sponsor of an alien does not provide correct information, the alien and the alien's sponsor are jointly liable for any overpayment of benefits. The Department shall recover the overpayment from both the alien and the sponsor.

KEY: public assistance programs, applications, eligibility, Medicaid
October 1, 2013 26-18
Notice of Continuation January 23, 2013

R495. Human Services, Administration.
R495-879. Parental Support for Children in Care.
R495-879-1. Authority and Purpose.

(1) The Department of Human Services is authorized to create rules necessary for the provision of social services by Section 62A-1-111.

(2) The purpose of this rule is to provide information to parents relating to the establishment and enforcement of child support when a child is placed in an out-of-home program.

R495-879-2. Child Support Liability.

The Office of Recovery Services will establish and enforce child support obligations against parents whose children are in out-of-home placement programs administered by the Department of Human Services or Department of Health. The department shall consider fees for outpatient and day services separate from child support payments. Establishment and enforcement of child support shall be pursuant to the Uniform Civil Liability for Support Act, Title 78B, Chapter 12; Child Support Services Act, 62A-11-301 et seq.; Support and expenses of child in custody of an individual or institution, 78A-6-1106.

R495-879-3. Support Guidelines.

Child support obligations shall be calculated in accordance with Child Support Guidelines, Sections 78B-12-201, 78B-12-203 through 78B-12-216, 78B-12-219, 78B-12-301, 78B-12-302.

R495-879-4. Establishing an Order.

ORS may modify and establish child support orders through the Child Support Services Act, 62A-11-301 et seq.; Administrative Procedures Act, Section 63G-4-102 et seq.; Jurisdiction - Determination of Custody questions by Juvenile Court, Subsection 78A-6-104; and in accordance with R527-200.

R495-879-5. Good Cause Deferral and Waiver Request.

(1) If collections interfere with family re-unification, a division may, using the Good Cause-Deferral/Waiver (form 602), request a deferral or waiver of arrears payments once a support order has been established. The request may be applied to current support when an undue hardship is created by an unpreventable loss of income to the present family. A loss of income may include non payment of child support from the other parent for the children at home, loss of employment, or loss of monthly pension or annuity payments. The request shall be initiated by the responsible case worker and forwarded to his or her supervisor, regional director, division director/superintendent, or designee for approval.

(2) After a support order has been established, the Good Cause Deferral and Waiver request may be denied or approved by the referring agency at any stage in the process. Once the waiver has been approved at all levels in the referring agency, the division director (or designee) shall send the waiver to the ORS director (or designee) for review and decision. If the requesting agency disagrees with the ORS director's (or designee's) decision, the request may be referred to the Executive Director of the Department of Human Services for a final decision. The requesting agency will notify the family of the final decision. The request shall not be approved when it proposes actions that are contrary to state or federal law.

R495-879-6. In-Kind Support.

(1) ORS may accept in-kind support after the support amount has been established, based on the parent's service to the program in which the child is placed. The service provided by a parent must be approved by the director of the division or the superintendent of the institution responsible for the child's care. The approval should be based on a monetary savings or an enhancement to a program. If geographical distances prohibit direct service, then the division director or superintendent may approve support services for in-kind support that do not directly offset costs to the agency, but support the overall mission of the agency. For example, a parent with a child receiving services at the Utah State Hospital (USH) may provide services to a local mental health center with the approval of the USH superintendent.

(2) A memorandum of understanding shall be signed by the division/institution and the parent specifying the type, length, and dollar value of service. Verification of the service hours worked must be provided by the division/institution to ORS (using Form 603) within 10 days after the end of the month in which the service was performed. The verification shall include the dates the service was performed, the number of hours worked, and the total credit amount earned. The in-kind service allowed shall be applied prospectively up to the current support ordered amount. Unless approved by the director of the Department, in-kind support approved by one division/institution shall not be used to reduce child support owed to another division/institution. In-kind support shall not be approved when it proposes actions that are contrary to state or federal law.

R495-879-7. Extended Visitation During The Year.

A rebate shall be granted to a parent for support paid when a child's overnight visits equal 25% or more of the service period. The rebate will only be provided when the service period lasts six months or more. The rebate will be proportionate to the number of days at home compared to the number of days in care. One continuous 24-hour period equals one day.

R495-879-8. Child Support and Adoption Assistance.

ORS will establish and enforce child support obligations for parents who are currently receiving adoption assistance or who have received adoption assistance from this state or any other state or jurisdiction, for children who are in the custody of the state, in accordance with Sections 78A-6-1106, 78B-12-106, R495-879-2 and R495-883-3. If an order for support does not currently exist, the department will establish a monthly child support obligation prospectively on existing cases. When establishing a child support obligation, ORS will not include the adoption assistance amount paid to the family in determining the family's income, pursuant to Section 78B-12-207.

KEY: child support, custody of children
February 7, 2011 **62A-1-111(16)**
Notice of Continuation September 10, 2013 **62A-4a-114**
62A-5-109(1)
62A-11-302
62A-15-607
63G-4-102
78A-6-104
78A-6-1106
78B-12-106
78B-12-201
78B-12-203 through
78B-12-216
78B-12-219
78B-12-301
78B-12-302

R525. Human Services, Substance Abuse and Mental Health, State Hospital.
R525-2. Patient Rights.
R525-2-1. Authority and Purpose.

(1) This rule is adopted under the authority of Section 62A-15-105.

(2) The purpose of this rule is to explain patient rights for patients at the Utah State Hospital.

R525-2-2. Patients and Family Are Informed of Rights.

Patients, and when appropriate, family members are informed of their rights and the means by which these rights are protected and exercised.

R525-2-3. Admission Status.

Patients, and when appropriate, family members have their admission status explained to them and to have the provisions of the law pertaining to their admission.

R525-2-4. Consent Forms.

A written, dated, and signed consent form is obtained from the patient, and when appropriate, the patient's family or legal guardian for participation in research projects and for use or performance of:

(1) electroconvulsive therapy;
(2) unusual medications;
(3) audiovisual equipment;
(4) other procedures where consent is required by law.

R525-2-5. Patient Advocate.

A Hospital Patient Advocate is provided to assist patients and, when appropriate family members, and direct their concerns to the appropriate person/agency.

R525-2-6. Patient May Deny Family Members Access to Treatment Information.

Adult patients, who do not have a court-appointed legal guardian, may exclude family members from their treatment information.

KEY: patient rights
February 21, 2012 62A-15-105
Notice of Continuation January 23, 2013

R525. Human Services, Substance Abuse and Mental Health, State Hospital.
R525-3. Medication Treatment of Patients.
R525-3-1. Authority and Purpose.

(1) This rule is adopted under the authority of Section 62A-15-105.

(2) The purpose of this rule is to provide guidance on the medication treatment of patients as required by 62A-15-704(3).

R525-3-2. Medication as Part of Treatment.

Utah State Hospital (USH) offers medication as part of treatment for patients.

R525-3-3. Patients May Refuse Medication Treatment.

Patients have the right to refuse medication treatment.

R525-3-4. Clinical Medication Review.

In the event that a patient refuses medication treatment, USH staff shall hold a clinical medication review to determine if medication treatment is required as part of the patient's treatment.

R525-3-5. Patient/Legal Guardian Shall Attend Review.

The patient/legal guardian shall be afforded the opportunity to attend the review and address the issue of medication treatment.

R525-3-6. Medication Review Committee to Render a Decision.

The medication review committee shall render a decision with respect to whether medication is a requirement of treatment and shall inform the patient/legal guardian of that decision.

R525-3-7. The Patient May Appeal the Decision.

The patient/legal guardian shall be afforded the opportunity to appeal any decision and have the case reviewed by the Hospital Clinical Director/designee.

R525-3-8. Hospital Clinical Director/Designee Shall Review the Case.

The Hospital Clinical Director/designee shall review the appeal and render a decision with respect to whether or not the patient is required to take medication as part of their treatment.

R525-3-9. Periodic Reviews.

Patients medicated pursuant to a medication review are periodically evaluated to determine if medication treatment continues to be a requirement of their treatment.

R525-3-10. Medication Treatment of Minors.

Medication treatment of minor children is conducted only in agreement with the child and the parent/legal guardian.

R525-3-11. Electroconvulsive Therapy.

Electroconvulsive therapy is provided upon consent of the patient/legal guardian and may be provided by other hospitals that are equipped and staffed to provide safe and effective electroconvulsive therapy and recovery.

KEY: medication treatment
February 21, 2012 62A-15-606
Notice of Continuation January 24, 2013 62A-15-704(3)

R525. Human Services, Substance Abuse and Mental Health, State Hospital.
R525-5. Background Checks.
R525-5-1. Authority and Purpose.

(1) This rule is adopted under the authority of Section 62A-15-105.

(2) The purpose of this rule is to explain the use of background checks for new employees and volunteers at the Utah State Hospital.

R525-5-2. Background Checks Are Completed on All New Employees and Volunteers.

Background checks, which may include fingerprinting and BCI inquiries, are completed on all newly hired employees and volunteers who will be performing volunteer services for an extended period of time.

R525-5-3. Information Is Used for Employment/Volunteer Service Placement.

Background information shall be used to determine appropriateness for employment or volunteer services.

KEY: background checks
February 21, 2012 62A-15-105
Notice of Continuation January 23, 2013

R525. Human Services, Substance Abuse and Mental Health, State Hospital.
R525-6. Prohibited Items and Devices.
R525-6-1. Authority.

(1) This rule establishes secure areas on the Utah State Hospital campus and procedures for securing prohibited items and devices as authorized by Subsection 76-8-311.3(2).

(2) This rule is promulgated under authority of section 62A-15-105.

R525-6-2. Establishment of Secure Areas.

(1) Pursuant to Subsections 62A-15-603(3) and 76-8-311.3(2), the following buildings of the Utah State Hospital are established as secure areas:

(a) Forensic Mental Health Facility;
(b) Lucy Beth Rampton Building;
(c) Beesley Building;
(d) MS Building;
(e) Youth Center; and
(f) any building constructed on the Utah State Hospital campus to replace or expand these buildings that perform similar functions of the above listed buildings.

R525-6-3. Items and Devices Prohibited from Secure Areas.

(1) Pursuant to Subsections 76-8-311.1(2)(a) and 76-8-311.3(2), all weapons, contraband, controlled substances, ammunition, items that implement escape, explosives, spirituous or fermented liquors, firearms, or any devices that are normally considered to be weapons are prohibited from entry beyond the secure storage lockers in the foyers of each building listed above.

R525-6-4. Storage of Prohibited Items and Devices.

(1) The public is notified of the availability of secure storage lockers at the entrance of the Utah State Hospital campus. Directions for use of the storage lockers are provided at or near the entrance of each of the above listed buildings.

KEY: weapons, state hospital, secure areas, prohibited items and devices

February 21, 2012	**62A-15-603(3)**
Notice of Continuation January 23, 2013	**62A-15-105**
	76-8-311.1(2)(a)
	76-8-311.3(2)

R525. Human Services, Substance Abuse and Mental Health, State Hospital.
R525-7. Complaints/Suggestions/Concerns.
R525-7-1. Authority and Purpose.

(1) This rule is promulgated under the authority of Section 62A-15-105.

(2) The purpose of this rule is to explain the process for patients and their family members to register complaints, suggestions and concerns.

R525-7-2. Patient and Family Members May Register Complaints.

Patients and/or their family members may register a complaint/suggestion/concern about the hospital to any hospital staff member.

R525-7-3. Complaints/Suggestions/Concerns Are Reviewed.

Complaints/suggestions/concerns are reviewed by the Hospital Suggestion Committee and forwarded to the appropriate person/agency for response.

R525-7-4. The Suggestion Committee Shall Respond.

The person submitting the complaint/suggestion/concern shall receive a response from the Suggestion Committee.

R525-7-5. No Reprisal to Person Making Complaint.

Patients, family members, and members of the public may pursue complaints against the hospital without reprisal.

KEY: complaints, suggestions, concerns
February 21, 2012 62A-15-105
Notice of Continuation January 23, 2013

R525. Human Services, Substance Abuse and Mental Health, State Hospital.
R525-8. Forensic Mental Health Facility.
R525-8-1. Authority and Purpose.

(1) This rule is adopted under the authority of Section 62A-15-105.

(2) The purpose of this rule is to explain the allocation of beds for the Forensic Mental Health Facility at the Utah State Hospital.

R525-8-2. Forensic Mental Health Facility.

(1) Pursuant to the requirements of Section 62A-15-902(2)(c), the forensic mental health facility allocates beds to serve the following categories:

(a) prison inmates displaying mental illness, as defined in Section 62A-15-602, necessitating treatment in a secure mental health facility;

(b) criminally adjudicated persons found guilty and mentally ill or undergoing evaluation for mental illness under Title 77, Chapter 16a;

(c) criminally adjudicated persons found guilty and mentally ill or undergoing evaluation for mental illness under Title 77, Chapter 16a, who are also mentally retarded;

(d) persons found by a court to be incompetent to proceed in accordance with Title 77, Chapter 15, or not guilty by reason of insanity under Title 77, Chapter 14; and

(e) persons who are civilly committed to the custody of a local mental health authority in accordance with Title 62A, Chapter 15, Part 6, and who may not be properly supervised by the Utah State Hospital because of a lack of necessary security, as determined by the superintendent or his designee.

(2) Additionally, the beds serve the following categories:

(a) persons undergoing an evaluation to determine competency to proceed under Title 77, Chapter 15; and

(b) persons committed to the state hospital as a condition of probation under Subsection 77-18-1(13).

R525-8-3. Bed Allocation.

Beds are allocated based on current psychiatric need and legal status. Highest priority shall be given to those cases which are specifically required to be admitted to the Utah State Hospital by Utah law.

R525-8-4. No Admission Because of Capacity.

When capacity in the forensic mental health facility has been met, the hospital shall not admit any persons to the forensic mental health facility until a bed becomes available. In such an event the hospital will work cooperatively with the court to find a resolution.

KEY: forensic, mental health, facilities
February 21, 2012 62A-15-902(2)(c)
Notice of Continuation April 26, 2011 62A-15-105

R590. Insurance, Administration.
R590-142. Continuing Education Rule.
R590-142-1. Authority.

This rule is promulgated pursuant to:

(1) Subsection 31A-2-201(3) that authorizes the commissioner to adopt rules to implement the provisions of the Utah Insurance Code;

(2) Subsection 31A-23a-202(1) that authorizes the commissioner to adopt a rule to prescribe the continuation requirements for a producer and a consultant;

(3) Subsection 31A-23a-202(3) that authorizes the commissioner to adopt a rule to:

(a) prescribe the manner in which a producer or consultant may obtain continuing education credit; and

(b) publish a list of professional designations whose continuing education requirements can be used to meet the requirements for continuing education for a producer and a consultant;

(4) Subsection 31A-23a-202(5) that authorizes the commissioner to adopt a rule to prescribe the processes and procedures for continuing education provider registration and course approval;

(5) Subsection 31A-23b-205(2) that authorizes the commissioner to adopt a rule to prescribe how navigator training requirements may be administered;

(6) Subsection 31A-23b-206(1) that authorizes the commissioner to adopt a rule to prescribe the continuing education requirements for the a navigator;

(7) Subsection 31A-23b-206(3) that authorizes the commissioner to adopt a rule to prescribe the manner in which a navigator may obtain continuing education credit;

(8) Subsection 31A-23b-206(5) that authorizes the commissioner to adopt a rule to prescribe the processes and procedures for continuing education provider registration and course approval;

(9) Subsection 31A-26-206(1) that authorizes the commissioner to adopt a rule to prescribe the continuing education requirements for an adjuster; and

(10) Subsection 31A-30-209 that authorizes the commissioner to adopt a rule to implement the continuing education requirements for the defined contribution market.

R590-142-2. Purpose and Scope.

(1) The purpose of this rule is to implement the continuing education requirements of Sections 31A-23a-202, 31A-23b-206, 31A-26-206, and 31A-26-209.

(2) This rule applies to all continuing education providers and individual producer, consultant, navigator, and adjuster licensees under Sections 31A-23a-202, 31A-23b-206, 31A-26-206, and 31A-30-209.

R590-142-3. Definitions.

For the purpose of this rule the commissioner adopts the definitions as set forth in Sections 31A-1-301, 31A-23a-102, 31A-23b-102, 31A-26-102, 31A-35-102, and the following:

(1) "Classroom course" means:

(a) a course of study that:

(i) is taught on-site by a live instructor at the same location;

(ii) requires monitoring of a student; and

(iii) may require examination of course content to be performed by a student; or

(b) an interactive course of study that:

(i) is taught by a live instructor from a separate location;

(A) is delivered to a student via:

(I) computer;

(II) teleconference;

(III) webinar; or

(IV) some other method acceptable to the commissioner; or

(ii) is not taught by a live instructor;

(A) is delivered to a student via computer; or

(B) some other method acceptable to the commissioner;

(iii) requires two-way interaction between a student and the instrument of instruction;

(iv) requires monitoring of a student; and

(v) requires examination of course content to be performed by a student.

(2) "Credit hour" means one 50-minute period of insurance related instruction consisting of:

(a) a classroom course;

(b) a home study course; or

(c) some other method acceptable to the commissioner;

(3) "Designated internet site" means an internet site that is designated by the commissioner for a registered provider to submit a student's course completion information.

(4) "Home-study course" means a non-interactive course of study that:

(a) is not taught by a live instructor;

(b) is completed by a student via:

(i) computer;

(ii) video recording, if the video is professionally produced;

(iii) text book; or

(iv) some other method acceptable to the commissioner;

(c) does not require two-way interaction between a student and the instrument of instruction;

(d) does not require monitoring of a student; and

(e) requires examination of course content to be performed by the student.

(5) "Insurance related instruction" means that amount of time that is assigned by the commissioner to a course of study to satisfy the requirements of continuing education credit hours under this rule, in which assignment of value shall be made on the basis of:

(a) content;

(b) presentation; and

(c) format.

(6) "Monitoring of a student" means a person or system in place who verifies participation in and completion of a course.

(7) "Nonprofit provider" means an organization that fits the definition of nonprofit corporation as defined in Subsection 16-6a-102(34).

(8) "Registered Provider" means a person who satisfies the requirements of R590-142-8 and 9, and offers a course of study or program for credit to an applicant to satisfy the continuing education requirements of this rule.

R590-142-4. Continuing Education Requirements.

(1) A producer, consultant, adjuster, and navigator licensee shall comply with, and a registered provider shall be familiar with, the following continuing education requirements:

(a) upon renewal of a license, no continuing education credit hours in excess of the number required to renew the license may be carried over or applied to any subsequent licensing period;

(b) a licensee shall attend a course in its entirety in order to receive credit for the course; and

(c) a licensee may repeat a course for credit but will not be permitted to take a course for credit more than once in a license continuation period.

(2) Producer, Consultant, and Adjuster License. A producer, consultant, and adjuster licensee shall comply with, and a registered provider shall be familiar with, the following continuing education requirements:

(a) the number of credit hours of continuing education insurance related instruction required to be completed biennially as a prerequisite to a license renewal shall be in accordance with

Sections 31A-23a-202 and 31A-26-206;

(b) a producer, consultant, or adjuster licensee may obtain continuing education credit hours at any time during the two-year licensing period;

(c) not more than half of the total credit hours required shall be satisfied by courses provided to a producer, consultant or adjuster licensee by one or more insurers;

(d) a nonresident producer, consultant, or adjuster licensee who satisfies the licensee's home state's continuing education requirement is considered to have satisfied Utah's continuing education requirement; and

(e) a producer, consultant, or adjuster licensee with a professional designation may use the continuing education credit hours required to maintain the designation to satisfy the requirement of the commissioner if:

(i) the hours are sufficient to meet the current continuing education requirement described in Sections 31A-23a-202 and 31A-26-206; and

(ii) the professional designation consists of one or more of the following:

(A) Accredited Customer Service Representative (ACSR);

(B) Accredited Financial Examiner (AFE) or Certified Financial Examiner (CFE);

(C) Accredited Insurance Examiner (AIE) or Certified Insurance Examiner (CIE);

(D) Certified Financial Planner (CFP);

(E) Certified Insurance Counselor (CIC);

(F) Certified Risk Manager (CRM);

(G) Registered Employee Benefits Consultant (REBC);

(H) Chartered Property Casualty Underwriter (CPCU) with completion of the Continuing Professional Development (CPD) program; or

(I) Certified Life Underwriter (CLU), Chartered Financial Consultant (ChFC) or Registered Health Underwriter (RHU) with completion of the Professional Achievement in Continuing Education (PACE) recertification program.

(f) A producer who solicits or sells a defined contribution plan in accordance with Section 31A-30-209 shall complete a minimum of two hours of defined contribution continuing education that includes training on use of the Utah Health Exchange and premium assistance programs:

(i) prior to soliciting or selling a defined contribution plan; and

(ii) during each subsequent two-year licensing period that the producer solicits or sells a defined contribution plan.

(g) Continuing education requirements may be administered by:

(i) the commissioner; or

(ii) a continuing education provider approved by and registered with the commissioner.

(3)(a) Navigator license. A navigator licensee shall comply with, and a registered provider shall be familiar with, the following continuing education requirements:

(i) for a navigator licensee, the number of credit hours of continuing education related instruction required to be completed annually as a prerequisite to license renewal shall be in accordance with Section 31A-23b-206; and

(ii) a navigator licensee may obtain continuing education credit hours at any time during the one-year licensing period;

(b) To act as a navigator, a person must:

(i) successfully complete the federal navigator training and certification program requirements as established by federal regulation under PPACA and administered through the United States Department of Health and Human Services, including any applicable training and certification or recertification requirements under that program; and

(ii) complete a minimum of two hours of defined contribution continuing education that includes training on use of the Utah Health Exchange and premium assistance programs.

(c) A person is considered to have successfully completed the required continuing education requirements for a navigator license in accordance with Section 31A-23b-206 if the person has:

(A) met the requirements of (3)(b) above; and

(B) completed at least 2 hours of ethics course.

(d) Continuing education requirements may be administered by:

(i) the commissioner;

(ii) a continuing education provider approved by and registered with the commissioner; or

(iii) a navigator related training program administered through the United States Department of Health and Human Services.

R590-142-5. Experience Credit.

(1) Continuing education credit hours may be granted to a producer, consultant, or adjuster licensee for experience credit at the discretion of the commissioner, including credit for experience such as the authoring of an insurance book, course or article.

(2) Membership by a producer or consultant in a state or national professional producer or consultant association is considered to be a substitute for two credit hours for each year during which the producer or consultant is a member of the association, except as provided in (3) below.

(3) No more than two hours of continuing education credit shall be granted per year during the two-year license continuation period, regardless of the number of professional associations of which the producer or consultant is a member.

(4) An approved continuing education course taught by an approved instructor holding a Utah producer, consultant, or adjuster license shall receive twice the number of credit hours allocated by the commissioner for the course, except as provided in Subsection (5) below.

(5) Credit for instruction of a course shall be granted no more than once per license renewal period for each course taught.

(6) Continuing education experience credit shall not be granted for committee service.

R590-142-6. Controls and Reporting of Credit Hours.

(1) Within 14 days of completion of a course of study, the registered provider shall:

(a) furnish to each student successfully completing the course a certificate of completion; and

(b) electronically submit through Sircon a course completion record identifying the:

(i) student that completed the course;

(ii) name and identifying course number of the course completed; and

(iii) number of credit hours completed by the student.

(2) In the event the registered provider fails to notify the commissioner of a student's course completion, the licensee may use the certificate of completion as proof of having successfully completed the course.

(3) The registered provider shall keep proof of successful electronic attendance submission on file for a period of at least the current calendar year plus two years.

R590-142-7. Course Requirements.

(1) Except as permitted in R590-142-4(3), prior to offering a course for credit in Utah, a person must register as a provider and submit a completed continuing education course filing form and course outline for review by the commissioner.

(2) Upon receipt of a completed continuing education course filing form and course outline from a registered provider, the commissioner shall:

(a) approve a course as qualifying for credit in accordance

with the standards of this rule;

(b) issue a course number; and

(c) assign the number of hours to be awarded to the approved course; or

(d) disapprove a course as not qualifying for credit; and

(e) furnish an explanation of the reason for disapproval of the course.

(3) A course offered by a registered provider must be submitted to and approved by the commissioner at least 30 days prior to being offered, except that post approval of a course may be granted by the commissioner upon submission of a written request and supporting documentation of a course attended.

(4) A course advertisement shall not state or imply that a course has been approved by the commissioner unless written confirmation of the approval has been received by the registered provider.

(5) A department employee may attend a course at no cost for the purpose of auditing the course for compliance.

(6) The following course topics are examples of subject areas that qualify for approval if they contribute to the knowledge and professional competence of an individual licensee as a producer, consultant, or adjuster, and demonstrate a direct and specific application to insurance:

(a) a particular line of insurance:

(b) investments or securities in connection with variable contracts;

(c) principles of risk management;

(d) insurance laws and administrative rules;

(e) tax laws related to insurance;

(f) accounting/actuarial considerations in insurance;

(g) business or legal ethics; and

(h) other course subject areas may be acceptable if the registered provider can demonstrate that they contribute to professional competence and otherwise meet the standards set forth in this rule.

(7) The following course topics are examples of subject areas that do not qualify for approval:

(a) computer training and software presentations;

(b) motivation;

(c) psychology;

(d) sales training;

(e) communication skills;

(f) recruiting;

(g) prospecting;

(h) personnel management;

(i) time management; and

(j) any course not in accordance with this rule.

(8) The following continuing education standards must be met for a course offered by a registered provider to qualify for continuing education credit:

(a) the course must have significant intellectual or practical content to enhance and improve the insurance knowledge and professional competence of participants;

(b) the course must be developed by persons who are qualified in the subject matter and instructional design;

(c) the course content must be up to date;

(d) the instructor must be qualified with respect to course content and teaching methods;

(e) the instructor may be considered qualified if through formal training or experience, the instructor has obtained sufficient knowledge to competently instruct the course;

(f) the number of participants and physical facilities for a course must be consistent with the teaching method specified;

(g) the course must include some means for evaluating the quality of the course content;

(h) the course must provide for a method to authenticate each student's identity; and

(i) the course must be taught in a manner compliant with the Americans With Disabilities Act to enable licensees with a physical or mental disability to complete the continuing education requirements.

(9) The following are additional requirements for an interactive computer course of study offered by a registered provider that is not taught by a live instructor:

(a) provide during each hour of the course at least four interactive inquiry periods that include one or more of the following type of exam questions:

(i) multiple choice

(ii) matching; or

(iii) true false;

(b) the inquiry periods shall occur at regular and relatively evenly-spaced intervals between each period;

(c) the inquiry periods shall cover material from the applicable section of the course that was presented to the student;

(d) one of the inquiry periods must be administered at the end of the course;

(e) identify all incorrect responses and inform the student of the correct response with an explanation of the correct answer;

(f) require answering 70% of the inquiries for each period correctly to demonstrate mastery of the current section, including the final section, before the student is allowed by the program to proceed to the next section or complete the course;

(g) in the event a student does not achieve the 70% correct response rate necessary to advance to the next section, generate a different set of inquiries for the section, which may be repeated as necessary on a random or rotating basis;

(h) provide a method to reasonably authenticate the student's identity on a periodic hourly basis, including upon entering, during, and exiting the course; and

(i) provide for a method to directly transmit the final course completion results to the registered provider or a printed course completion receipt to be sent to the registered provider for issuance of a completion certificate.

(10) A continuing education course shall not be offered or taught by a person who has:

(a) a lapsed, surrendered, suspended, or revoked provider registration;

(b) a suspended or revoked insurance license; or

(c) been prohibited from teaching a course.

(11) Continuing education credit may not be granted for a course offered by a registered provider in which the course is:

(a) not approved by the commissioner; or

(b) offered or taught by a person who has:

(i) a lapsed, surrendered, suspended, or revoked provider registration; or

(ii) been prohibited from teaching a course.

R590-142-8. Registered Provider Requirements.

(1) A registered provider, or a state or national professional producer, consultant, adjuster, or navigator association, may:

(a) offer a qualified course for a license type or line of authority on a geographically accessible basis; and

(b) collect a reasonable fee for funding and administration of a continuing education program, subject to the review and approval of the commissioner.

(2) A person must register with the commissioner as a provider prior to acting as a registered provider in Utah.

(3) Except as provided in Subsection (4) below, to initially register as a provider, a person must:

(a) electronically submit a completed provider registration form via Sircon; and

(b) pay an initial registration fee, as identified in Rule R590-102.

(4)(a) To initially register as a nonprofit provider, a person must electronically submit a completed provider registration

form via:
(i) Sircon; or
(ii) facsimile, or as a PDF attachment to an email, using a form available through the Department's website.
(b) A person initially registering as a nonprofit provider is not required to pay a registration fee.
(5) To renew a provider registration, a provider, other than a nonprofit provider, must:
(a) electronically submit a completed provider renewal form via Sircon; and
(b) pay an annual renewal fee, as identified in Rule R590-102, prior to the annual renewal date.
(6)(a) To renew a nonprofit provider registration, a nonprofit provider must:
(i) electronically submit a completed provider renewal form via:
(A) Sircon; or
(B) facsimile, or as a PDF attachment to an email using a form available through the Department's website.
(b) A nonprofit provider is not required to pay an annual renewal fee.
(7) Prior to a course offered by a registered provider being taught, a registered provider shall:
(a) electronically submit via Sircon, a course outline that includes information regarding the course content and the number of credit hours requested for the course prior to offering the course;
(b) post the course offering to a designated internet site;
(c) provide the commissioner with the name and resume of the instructor or instructors who will be teaching the course; and
(d) include identifying information as to any insurance license previously or currently held by the instructor or instructors who will be teaching the course.
(8) A registered provider shall report to the commissioner:
(a) an administrative action taken against the registered provider in any jurisdiction; and
(b) a criminal prosecution taken against the registered provider in any jurisdiction.
(9) The report required by Subsection (8) shall:
(a) be filed:
(i) at the time of submitting the initial provider registration; and
(ii) within 30 days of the:
(A) final disposition of the administrative action; or
(B) initial appearance before a court; and
(b) include a copy of the complaint or other relevant legal documents related to the action or prosecution described in Subsection (8).
(10) The commissioner may prohibit any person from acting as a registered provider or instructor in Utah if the commissioner determines that:
(a) the person is not competent and trustworthy; or
(b) the person or course of study fails to meet the qualifying standards.

R590-142-9. Loss of Provider Registration and Course Disapproval.
(1) A provider registration, other than a nonprofit provider registration, shall lapse if a provider fails to;
(a) electronically submit a completed provider renewal form via Sircon; and
(b) pay an annual renewal fee prior to the annual renewal date.
(2) A nonprofit provider registration shall lapse if a nonprofit provider fails to electronically submit a completed provider renewal form via:
(a) Sircon; or
(b) facsimile, or as a PDF attachment to an email, using a form available through the Department's website.
(3) To reinstate a lapsed or surrendered provider registration, other than a nonprofit provider registration, a provider must:
(a) electronically submit a completed provider reinstatement form via Sircon; and
(b) pay a reinstatement fee, as identified in Rule R590-102.
(4)(a) To reinstate a lapsed or surrendered nonprofit provider registration, a nonprofit provider must electronically submit a completed provider registration form via:
(i) Sircon; or
(ii) facsimile, or as a PDF attachment to an email, using a form available through the Department's website.
(b) A nonprofit provider is not required to pay a reinstatement fee.
(5) A provider registration may be denied, suspended or revoked, an instructor prohibited from teaching a course, or a course disapproved, if the commissioner determines that:
(a) a course teaching method or course content fails to meet the standards of this rule;
(b) a registered provider reports that an individual completed a course in accordance with the standards furnished for course credit, when in fact the individual has not done so;
(c) a registered provider or instructor conducting a course instructs for less than the number of credit hours approved by the commissioner, but reports the full credits for the individual attending the course;
(d) credit for a course is not electronically reported to a designated internet site in a timely manner for an individual who satisfactorily completes a course in accordance with the standards furnished for course credit;
(e) a registered provider or instructor:
(i) lacks sufficient education or experience in the subject matter of the course;
(ii) has had a provider registration suspended or revoked in another jurisdiction;
(iii) has had an insurance license suspended or revoked;
(iv) uses course material that has been plagiarized, or has copied course material without permission; or
(v) is otherwise no longer qualified in accordance with the standards of this rule; or
(f) there is other good cause evidencing that:
(i) a provider registration should be suspended or revoked;
(ii) an instructor should be disallowed from teaching a course; or
(iii) a course should be disapproved.
(6) The commissioner may disapprove any course, whether or not it had been previously approved, if:
(a) the commissioner determines that the course of study fails to meet the qualifying standards;
(b) the commissioner determines that the course material has been plagiarized, or copied without permission; or
(c) a change of 50% or more has been made in the course content since the initial approval of the course, subject to resubmission of the course for review and subsequent approval of the course by the commissioner.
(7) A registered provider may re-apply for a course that has been disapproved upon providing satisfactory proof to the commissioner that the conditions responsible for the disapproval have been corrected.
(8) To reinstate a suspended or revoked provider registration, a provider must:
(a) submit a completed provider registration form;
(b) submit a course outline that includes information regarding the course content and the number of credit hours requested for the course;
(c) pay a reinstatement fee, as identified in Rule R590-102, except as provided in Section 8(4) of this Rule; and
(d) provide satisfactory proof to the commissioner that the

conditions responsible for the suspension or revocation have been corrected.

(9) A person with a revoked provider registration may not apply for a new registration for five years from the date the registration was revoked without the express approval by the commissioner, unless otherwise specified in the revocation order.

R590-142-10. Penalties.

A person found to be in violation of this rule shall be subject to penalties as provided under Section 31A-2-308.

R590-142-11. Enforcement Date.

The commissioner will begin enforcing this rule on the effective date of the rule.

R590-142-12. Severability.

If any provision of this rule or its application to any person or situation is held to be invalid, that invalidity shall not affect any other provision or application of this rule which can be given effect without the invalid provision or application, and to this end the provisions of this rule are declared to be severable.

KEY: insurance continuing education
September 23, 2013 **31A-2-201**
Notice of Continuation January 10, 2012 **31A-23a-202**
31A-23b-205
31A-23b-206
31A-26-206
31A-26-209
31A-35-401.5

R590. Insurance, Administration.
R590-160. Administrative Proceedings.
R590-160-1. Authority.

This rule is promulgated by the Insurance Commissioner under the general authority granted under Subsection 31A-2-201(3)(a), and, Subsection 63G-4-102(6), Subsection 63G-4-203(1) and other applicable sections of Chapter 4 of Title 63G providing for rules governing adjudicative proceedings.

R590-160-2. Purpose and Scope.

1(a) Purpose: This rule establishes procedures governing the designation and conduct of adjudicative proceedings before the insurance commissioner or the commissioner's designee.

(b) Public hearings under Section 63G-3-302 are not covered by this rule.

(2) Scope: This rule applies to all licensees and non-licensees involved in the business of insurance in Utah.

R590-160-3. Definitions.

For the purposes of this rule, the commissioner adopts the definitions as set forth in Section 63G-4-103 and the following:

(1) "Complainant" is the Utah Insurance Department in all actions against a licensee or other person who has been alleged to have committed any act or omission in violation of the Utah Insurance Code or Rules, or order of the commissioner.

(2) "Department Representative" means the person who will represent the interests of the Utah Insurance Department, including its attorney, in any administrative action before the commissioner.

(3) "Existing Disability" means any suspension, revocation or limitation of a license or certificate of authority or any limitation on a right to apply to the department for a license or certificate of authority.

(4) "Intervenor" means a person permitted to intervene in a proceeding before the commissioner.

(5) "Petitioner" is a person seeking agency action.

(6) "Staff" means the Insurance Department staff. The staff shall have the same rights as a party to the proceedings.

R590-160-4. Designations of Proceedings.

(1) All actions pursuant to initial determinations upon applications for a license or a certificate of authority, or any petition to remove an existing disability, or an order disapproving a rate or prohibiting the use of a form, are designated as informal adjudicative proceedings.

(2) A proceeding may be commenced as an informal proceeding by the department when it appears to the department that no disputed issues may exist or in matters of technical or minor violation of the code or rules.

(3) Any proceeding may be converted from a formal proceeding to an informal proceeding or from an informal proceeding to a formal proceeding upon motion of a party or sua sponte by the presiding officer, subject to the provisions of Subsection 63G-4-202(3).

R590-160-5. Rules Applicable to All Proceedings.

(1) Liberal Construction. These rules shall be liberally construed to secure just, speedy and economical determination of all issues presented to the commissioner.

(2) Deviation from Rules. The commissioner or presiding officer may permit a deviation from these rules insofar as compliance is found to be impracticable or unnecessary or for other good cause.

(3) Computation of Time. The time within which any act shall be done, as herein provided, shall be computed by excluding the first day and including the last unless the last day is a Saturday, Sunday or a legal holiday, and then it is excluded and the period runs until the end of the next day that is not a Saturday, Sunday, or a legal holiday.

(4) Parties.

(a) Parties to a proceeding before the commissioner may be:

(i) Any person, including the Insurance Department, who has a statutory right to be a party or any person who has a legally protected interest or right in the subject matter that may be affected by the proceeding.

(ii) Any person may become an intervening party when it is established to the satisfaction of the commissioner or presiding officer that the person has a substantial interest in the subject matter of the proceeding and that intervention will be relevant and material to the issues before the commissioner;

(iii) The Insurance Department staff;

(iv) Other persons permitted by the commissioner or presiding officer.

(b) Classification. Participants in a proceeding shall be styled "applicants", "petitioners", "complainants", "respondents", or "intervenors", according to the nature of the proceeding and the relation of the parties thereto.

(5) Appearances and Representation.

(a) Making an Appearance. A party enters an appearance by filing an initial pleading or an initial response to a notice of agency action at the beginning of the proceeding, giving the party's name, address, telephone number, and stating the party's position or interest in the proceeding.

(b)(i) Representation of Parties. An attorney who is an active member of the Utah State Bar may represent any party. An individual who is a party to a proceeding may represent himself or herself. An officer duly authorized by corporate resolution may represent a corporation. A general partner may represent a partnership, and a member or manager may represent a limited liability company.

(ii) An attorney licensed to practice in another jurisdiction in the United States may apply to appear pro hac vice to represent any party in a particular matter by filing a Motion to Appear Pro Hac Vice. A Motion to Appear Pro Hac Vice shall be served on all parties and shall contain:

(A) the name, address, telephone number, fax number, email address, bar identification number(s), and state(s) of admission of the applicant;

(B) the name and number of the case in which the applicant is seeking to appear as the attorney of record or, if the case has not yet been filed, a description of the parties;

(C) a statement whether, in any state, the applicant is currently suspended or disbarred from the practice of law, or has been disciplined within the prior five years, or is the subject of any pending disciplinary proceeding;

(D) the name, address, Bar identification number, telephone number, fax number and email address of a member of the Utah State Bar to serve as associate counsel; and

(E) attach a Certificate of Good Standing from the licensing state in which the applicant resides.

(iii) The presiding officer may issue an order allowing the applicant to appear Pro Hac Vice if it appears that the applicant is qualified and allowing the appearance would be in the interest of justice. The order allowing the applicant to appear may be revoked at any time if the attorney fails to comply with any order or direction of the presiding officer or engages in conduct contrary to the Rules of Professional Conduct. The presiding officer may require Utah counsel to appear at all hearings.

(c) An attorney or other authorized representative authorized in Subsection R590-160-5(5)(b) above, if previous appearance has not been entered, shall file a Notice of Appearance with the commissioner or presiding officer no later than five days before any hearing at which the attorney or other authorized representative shall appear.

(d) Insurance Department Staff. Members of the Insurance Department staff may appear either in support of or in opposition to any cause, or solely to discover and present facts

pertinent to the issue.

(6) Pleadings.

(a) Pleadings Enumerated. Pleadings before the commissioner shall consist of petitions, complaints, requests for hearing, responsive pleadings, motions, stipulations, affidavits, memoranda, orders, or other notices used by the commissioner in initiating a proceeding.

(b) Docket Number. Upon the commencement of an adjudicative proceeding, the commissioner shall assign a docket number to the proceeding.

(c) Title. Pleadings before the commissioner shall be titled in substantially the following form:

(i) Centered, heading: BEFORE THE INSURANCE COMMISSIONER OF THE STATE OF UTAH;

(ii) Left side, identification of parties: (COMPLAINANT:, RESPONDENT:, PETITIONER:, etc.);

(iii) Right side, identification of type of action: (NOTICE OF HEARING, ORDER TO SHOW CAUSE, etc.);

(iv) Right side, docket number.

(d) Size and Content of Pleadings. Pleadings shall be typewritten, double-spaced on white 8-1/2 x 11-inch paper. They must identify the proceedings by title and docket number, if known, and shall contain a clear and concise statement of the matter relied upon as a basis for the pleading, together with an appropriate request for relief when relief is sought.

(e) Amendments to Pleadings. The presiding officer may allow pleadings to be amended or corrected. Amendments to pleadings shall be allowed in accordance with the Utah Rules of Civil Procedure.

(f) Signing of Pleadings. Pleadings shall be signed and dated by the party or by the party's attorney or other authorized representative and shall show the signer's address, telephone number, and email address, if available. The signature shall be deemed to be a certificate by the signer that the signer has read the pleading and that, to the best of the signer's knowledge and belief, there are good grounds in support of it.

(g) Petitions. All pleadings praying for affirmative relief (other than applications, complaints, notices of adjudicative proceedings, or responsive pleadings), including requests to intervene shall be styled "petitions."

(h) Motions.

(i) No proceeding before the commissioner may be initiated by a motion except in the case of a Motion for an Order to Show Cause.

(ii) Motions, other than at a hearing, shall be in writing and submitted for ruling on either written or oral argument. The filing of affidavits in support of the motions or in opposition thereto may be permitted by the presiding officer. Oral motions may be allowed at a hearing at the discretion of the presiding officer.

(iii) Any motion shall be filed at least ten days prior to the date set for the hearing.

(7) Filing and Service.

(a) A document shall be deemed filed on the date it is delivered to and stamped received by the department.

(b) An original and one copy of any pleading shall be filed with the department and a copy served upon all other parties to the proceeding. The presiding officer may direct that a copy of all pleadings and other papers be made available by the party filing the same to any person requesting copies thereof who the presiding officer determines may be affected by the proceedings.

(c) Service may be made upon any party or other person by ordinary mail, by certified mail with return receipt requested, in accordance with the Utah Rules of Civil Procedure, or by any person specifically designated by the commissioner. Service upon licensees, if by mail, shall be to the mailing address or other address on file with the department.

(d) There shall appear on all documents required to be served a Certificate of Service or Certificate of Mailing in substantially the following form: I do hereby certify that on (date), I (served or mailed by regular mail or certified mail return receipt requested, postage prepaid) (the original/a true and correct copy) of the foregoing (document title) to (name and address), (signed).

(e) When any party has appeared by attorney or other authorized representative, service upon the attorney or representative constitutes service upon the party.

(8) Presiding Officers - Disqualification for Bias.

(a) Any party to a proceeding may move for the disqualification of an assigned presiding officer by filing with the commissioner an Affidavit of Bias alleging facts sufficient to support disqualification.

(b) The commissioner shall determine the issue of disqualification as a part of the record of the case, and may request and receive any additional evidence or testimony as deemed necessary to make this determination. The hearing will not proceed until the commissioner makes this determination. No appeal shall be taken from the commissioner's Order on the determination of disqualification for bias except as part of an appeal of a final agency action.

(i) If the commissioner finds that a motion for disqualification was filed without a reasonable basis or good faith belief in the facts asserted, the commissioner may order that the offending party be subject to the appropriate sanctions as are authorized to be imposed by statute or this rule.

(ii) When a presiding officer is disqualified or it becomes impractical for the presiding officer to continue, the commissioner shall appoint another presiding officer.

(c) A presiding officer may at any time voluntarily disqualify himself or herself.

(9) Ex Parte Contacts Prohibited. Except as to matters that by law are subject to disposition on an ex parte basis, the commissioner and the presiding officer involved in a hearing shall not have ex parte contact with persons and parties, including staff members of the department appearing as parties to a proceeding, directly or indirectly involved in any matter that is the subject of a pending administrative proceeding unless all parties are given notice and an opportunity to participate.

(10) Standard of Proof. All issues of fact in administrative proceedings before the commissioner shall be decided upon the basis of a preponderance of the evidence standard.

R590-160-6. Rules Applicable to Formal Proceedings.

Hearings.

(1) Conduct of Hearing. All hearings shall be conducted pursuant to the provisions of Section 63G-4-206.

(2) Continuance. If application is made to the presiding officer within a reasonable time prior to the date of hearing, upon proper notice to the other parties, the presiding officer may grant a motion for continuance or other change in the time and place of hearing, upon good cause shown. The presiding officer may also, for good cause, continue a hearing in process if such continuance will not substantially prejudice the rights of any party.

(3) Public Hearings. Unless ordered by the presiding officer for good cause, all hearings shall be open to the public.

(4) Telephonic Testimony. The presiding officer may, when the identity of a witness can be established with reasonable assurance, take testimony telephonically. Telephonic testimony shall be taken under conditions that permit all parties to hear the testimony and examine or cross-examine the witness. It shall be within the discretion of the presiding officer as to whether or not telephonic testimony shall be allowed.

(5) Record of Hearing.

(a) Transcript of Hearing. Upon two days' notice, any party may request that, at the party's own expense, a certified shorthand reporter be used to record the proceedings. If such a transcript is made, the original transcript of the proceeding shall

be filed with the commissioner at no cost to the commissioner. Parties wanting a copy of the certified shorthand reporter's transcript may purchase it from the reporter at the parties' own expense.

(b) Recording Device. Unless otherwise ordered, the record of the proceedings shall be made by means of a tape recorder or other recording device. A duplicate copy of the tape, or other recording, will be provided by the commissioner at the request and expense of any party, providing that a copy of any transcription of any portion of the record is simultaneously provided at no cost to the commissioner. Transcriptions shall be done by a certified shorthand reporter.

(6) Subpoenas and Fees.

(a) Subpoenas. On the motion of the commissioner or the presiding officer, or at the request of any party for the production of evidence or the attendance of any person in a formal adjudicative proceeding, the commissioner or the presiding officer may issue a subpoena. Any subpoena so issued shall be served in accordance with the Utah Rules of Civil Procedure or by a person designated by the commissioner.

(b) Witness Fees. Each witness, other than department staff, who appears before the commissioner or the presiding officer shall be entitled to receive the same fees and mileage allowed by law to witnesses in a district court, to be paid by the party at whose request the witness is subpoenaed. Witnesses appearing at the request of the commissioner shall be entitled to payment from the funds appropriated for the use of the Insurance Department. Any witness subpoenaed at the request of a party other than the commissioner may, at the time of service of the subpoena, demand one day's witness fee and mileage in advance and unless such fee is tendered, that witness shall not be required to appear.

(7) Discovery. Discovery may be had as the parties may agree or pursuant to an order of the presiding officer.

(8) At the close of the formal hearing, the presiding officer shall issue an order based upon evidence presented in the hearing. The order shall be final on the date the order is issued unless otherwise provided in the order.

R590-160-7. Rules Applicable to Informal Proceedings.

(1) An informal proceeding may be commenced by the department by issuing a Notice of Informal Proceeding and Order in cases when it appears to the department that no disputed issues exist or in matters of technical or minor violation of the code. The Order shall be based upon the information contained in the files of the department, or known to the commissioner, and shall constitute a "proposed order" that shall become final 15 days after delivery or mailing to the respondent unless a written request for a hearing is received in the offices of the department prior to the expiration of 15 days.

(2) Failure to request a hearing in an informal adjudicative proceeding will be considered a failure to exhaust administrative remedies.

(3) When a hearing is requested in an informal adjudicative proceeding, including a request for a hearing upon the denial of an application for a license or certificate of authority, or a petition to remove an existing disability, or an order disapproving a rate or prohibiting the use of a form, a Notice of Hearing shall be issued stating the matters to be decided and giving notice of the date, time and place of an informal hearing to be held.

(4) An informal hearing shall not be of record. At an informal hearing, the presiding officer may receive testimony, proffers of evidence, affidavits and arguments relating to the issues to be decided and may issue subpoenas requiring the attendance of witnesses or the production of necessary evidence.

(5) At the close of the informal hearing, the presiding officer shall issue an order based upon evidence in the department files and the evidence or proffers of evidence received at the informal hearing. The order shall be final on the date the order is issued unless otherwise provided in the order.

R590-160-8. Agency Review.

(1) Agency review of an administrative proceeding, except an informal proceeding that becomes final without a request for a hearing pursuant to subsection 7(2), shall be available to any party to such administrative proceeding by filing a petition for review with the commissioner within 30 days of the date the order is issued in that proceeding. Failure to seek agency review shall be considered a failure to exhaust administrative remedies.

(2) Petitions for Review shall be filed in accordance with Section 63G-4-301.

(3) Review shall be conducted by the commissioner or a person or persons designated by the commissioner, including members of department staff. If the review is conducted by other than the commissioner, the persons conducting the review shall recommend a disposition to the commissioner who shall make the final decision and shall sign the order.

(4) Content of a Request for Agency Review.

(a) The content of a request for agency review shall be in accordance with Subsection 63G-4-301(1)(b). The request for agency review shall include a copy of the order, which is the subject of the request.

(b)(i) A party requesting agency review shall set forth any factual or legal basis in support of that request; and

(ii) may include supporting arguments and citation to appropriate legal authority; and

(A) to the relevant portions of the record developed during the adjudicative proceeding if the administrative proceeding being reviewed is a formal proceeding; or

(B) to the relevant portions of the department's files if the administrative proceeding being reviewed is an informal proceeding.

(c) If a party challenges a finding of fact in the order subject to review, the party must demonstrate:

(i) based on the entire record, that the finding is not supported by substantial evidence if the administrative proceeding being reviewed is a formal proceeding; or

(ii) based on the department's files, that the finding is not supported by substantial evidence if the administrative proceeding being reviewed is an informal proceeding.

(d) A party challenging a legal conclusion must support its argument with citation to any relevant authority and also:

(i) cite to those portions of the record which are relevant to that issue if the administrative proceeding being reviewed is a formal proceeding; or

(ii) cite to those parts of the department's files which are relevant to that issue if the administrative proceeding being reviewed is an informal proceeding.

(e)(i) If the grounds for agency review include any challenge to a determination of fact or conclusion of law as unsupported by or contrary to the evidence, the party seeking agency review shall:

(A) order and cause a transcript of the record relevant to such finding or conclusion to be prepared if the administrative proceeding being reviewed is a formal proceeding. R590-160-6.(5)(b) shall govern as to acquisition of hearing tapes for preparation of such transcript; or

(B) reference in its request for agency review that no transcript or hearing tapes are available if the administrative proceeding being reviewed is an informal proceeding.

(ii) When a request for agency review is filed under the circumstances set forth under R590-160-8(4)(e)(i)(A), the party seeking review shall certify that a transcript has been ordered and shall notify the commissioner when the transcript will be available for filing with the department.

(iii) The party seeking agency review shall bear the cost of the transcript.

(iv) The commissioner may waive the requirement of preparation of a written transcript and permit citation to the electronic tape recording of such administrative proceeding upon appropriate motion and a showing of reasonableness where such citation would not be extensive and the costs and period of time in preparation of a written transcript would be unduly burdensome in relation thereto.

(f) Failure to comply with this rule may result in dismissal of the request for agency review.

(5) Request of Stay.

(a) Upon the timely filing of a request for agency review, the party seeking review may request that the effective date of the order subject to review be stayed pending the completion of review.

(b) The department may oppose the request for a stay in writing within 10 days from the date the stay is requested.

(c) In determining whether to grant a request for a stay, the commissioner shall review the request and any opposing memorandum, and the findings of fact, conclusions of law and order and determine whether a stay is in the best interest of the public. If the commissioner determines it is in the best interest of the public to issue a stay, the commissioner may:

(i) issue a stay, staying all or any part of the order pending agency review, or

(ii) issue a conditional stay by imposing terms, conditions or restrictions on a party pending agency review.

(d) The commissioner may also enter an interim order granting a stay pending a final decision on the request for a stay.

(6) Memoranda.

(a) The commissioner may order or permit the parties to file memoranda to assist in conducting agency review. Any memoranda shall be filed consistent with these rules or as otherwise governed by any scheduling order entered by the commissioner or the commissioner's designee.

(b)(i) When no transcript is available or if available has been deemed unnecessary and waived by the commissioner in accordance with R590-160-8(4)(e)(iv) to conduct agency review, any memoranda supporting a request for such review shall be concurrently filed with the request.

(ii) If a transcript is necessary to conduct agency review, any supporting memoranda shall be filed no later than 15 days after the filing of the transcript with the department.

(c) Any response in opposition to a request for agency review and any memoranda supporting that response:

(i) shall be filed no later than 15 days from the filing of the request for agency review when no transcript is available or necessary to conduct agency review; or

(ii) shall be filed no later than 15 days from the filing of any subsequent memoranda supporting the request for agency review if a transcript is necessary to conduct agency review.

(d) Any final reply memoranda in support of the request for agency review shall be filed no later than 5 days after the filing of a response to the request for agency review and any memoranda supporting that response.

(7) Oral Argument.

The request for agency review or the response thereto shall state whether oral argument is sought in conjunction with agency review. The commissioner may order or permit oral argument if the commissioner determines such argument is warranted to assist in conducting agency review.

(8) Standard of Review.

The standards for agency review correspond to the standards for judicial review of formal adjudicative proceedings, as set forth in Subsection 63G-4-403(4).

(9) Order on Review.

(a) The order on review shall comply with the requirements of Subsection 63G-4-301(6).

(b) An Order on Review may affirm, reverse, or amend, in whole or in part, the previous order, or remand for further proceedings or hearing.

R590-160-9. Sanctions.

In the course of any proceeding the commissioner or presiding officer may, by order, impose sanctions upon any party, parties, or their counsel for contemptuous conduct in the hearing or for failure to comply with this rule or any lawful order of the presiding officer or the commissioner. Sanctions may include deferral or acceleration of proceedings, exclusion of persons who cause disturbance of the proceeding, or imposition of special conditions upon further participation, including levy and payment of any forfeiture, special costs or expenses incurred by the commissioner or by a party as a result of noncompliance with this rule or lawful orders that were necessary to effective conduct of a proceeding. In case of persistent and intentional disregard of or noncompliance with this rule, rulings, or orders, sanctions may include resolution of designated issues against the position asserted by the offending party where the contemptuous conduct or noncompliance is found to have interfered with effective development of evidence bearing on those issues. If the conduct is by a representative of a party, sanctions may include the exclusion of that representative from matters before the commissioner.

R590-160-10. Enforcement Date.

The commissioner will begin enforcing the provisions of this rule on the effective date of the rule

R590-160-11. Severability.

If any provision of this rule or its application to any person or situation is held to be invalid, that invalidity shall not affect any other provision or application of this rule which can be given effect without the invalid provision or application, and to this end the provisions of this rule are severable.

KEY: insurance

August 28, 2013	**31A-2-201**
Notice of Continuation September 30, 2013	**63G-4-102**
	63G-4-203

R590. Insurance, Administration.
R590-161. Disability Income Policy Disclosure.
R590-161-1. Authority.

This rule is issued pursuant to the authority vested in the commissioner under Section 31A-2-201.

R590-161-2. Definition.

"Disability Income Policy" means a group or individual insurance policy that provides for payments to the insured to replace income lost from accident or sickness.

R590-161-3. Rule.

A. Unless the reduction is clearly explained in the outline of coverage, the group certificate, and the policy, the amount of benefit payable by an insurer under a disability income policy may not be reduced by:

(1) worker's compensation benefit paid to the insured; or

(2) social security benefit paid to the insured; or

(3) any other amount the insured has received, or is entitled to receive by law or contract, including any other disability contract.

B. Any insurer that has disability income policies in effect that have reduction of benefit provisions that were not clearly explained in the outline of coverage, the group certificate, and the policy, will, within 30 days after the effective date of this rule, send notices to these insureds that clearly explain these reductions.

R590-161-4. Severability.

If any provision of this rule or the application thereof to any person or circumstance is for any reason held to be invalid, the remainder of the rule and the application of the provision to other persons or circumstances shall not be affected thereby.

KEY: insurance
1994 31A-2-201
Notice of Continuation September 27, 2013

R590. Insurance, Administration.
R590-162. Actuarial Opinion and Memorandum Rule.
R590-162-1. Purpose.

The purpose of this rule is to prescribe:

A. Requirements for statements of actuarial opinion which are to be submitted in accordance with Section 31A-17-503, and for memoranda in support thereof;

B. Guidance as to the meaning of "adequacy of reserves;" and

C. Rules applicable to the appointment of an appointed actuary.

R590-162-2. Authority.

This rule is issued pursuant to the authority vested in the Commissioner of Insurance of the State of Utah under Title 31A, Chapter 17, Part 5.

R590-162-3. Scope.

This rule shall apply to all life insurance companies and fraternal benefit societies doing business in this State and to all life insurance companies and fraternal benefit societies which are authorized to reinsure life insurance, annuities or disability insurance business in this State.

This rule shall be applied in a manner that allows the appointed actuary to utilize professional judgment in performing the asset adequacy analysis and developing the actuarial opinion and supporting memoranda, consistent with applicable actuarial standards of practice. However, the commissioner shall have the authority to specify the methods of actuarial analysis and actuarial assumptions when, in the commissioner's judgment, these specifications are necessary for an acceptable opinion to be rendered relative to the adequacy of reserves and related items.

This rule shall be applicable to all annual statements filed with the office of the commissioner after the effective date of this rule. A statement of opinion on the adequacy of the reserves and related actuarial items based on an asset adequacy analysis in accordance with Section 6 of this rule, and a memorandum in support thereof in accordance with Section 7 of this rule, shall be required each year.

R590-162-4. Definitions.

A. "Actuarial Opinion" means the opinion of an Appointed Actuary regarding the adequacy of the reserves and related actuarial items based on an asset adequacy test in accordance with Section 6 of this rule and with applicable Actuarial Standards of Practice.

B. "Actuarial Standards Board" is the board established by the American Academy of Actuaries to develop and promulgate standards of actuarial practice.

C. "Annual Statement" means that statement required by Section 31A-4-113 to be filed by the company with the office of the commissioner annually.

D. "Appointed Actuary" means any individual who is appointed or retained in accordance with the requirements set forth in Subsection 5C of this rule to provide the actuarial opinion and supporting memorandum as required by 31A-17-503.

E. "Asset Adequacy Analysis" means an analysis that meets the standards and other requirements referred to in Subsection 5D of this rule. It may take many forms, including, but not limited to, cash flow testing, sensitivity testing or applications of risk theory.

F. "Commissioner" means the Insurance Commissioner of this State.

G. "Company" means a life insurance company, fraternal benefit society or reinsurer subject to the provisions of this rule.

H. "Qualified Actuary" means any individual who meets the requirements set forth in Subsection 5B of this rule.

R590-162-5. General Requirements.

A. Submission of Statement of Actuarial Opinion

(1) There is to be included on or attached to Page 1 of the annual statement for each year beginning with the year in which this rule becomes effective the statement of an appointed actuary, entitled "Statement of Actuarial Opinion," setting forth an opinion relating to reserves and related actuarial items held in support of policies and contracts, in accordance with Section 6 of this rule.

(2) In the case of a statement of actuarial opinion required to be submitted by a foreign or alien company, the commissioner may accept the statement of actuarial opinion filed by such company with the insurance supervisory regulator of another state if the commissioner determines that the opinion reasonably meets the requirements applicable to a company domiciled in this State.

(3) Upon written request by the company, the commissioner may grant an extension of the date for submission of the statement of actuarial opinion.

B. Qualified Actuary

A "qualified actuary" is an individual who:

(1) Is a member in good standing of the American Academy of Actuaries;

(2) Is qualified to sign statements of actuarial opinion for life and health insurance company annual statements in accordance with the American Academy of Actuaries qualification standards for actuaries signing such statements;

(3) Is familiar with the valuation requirements applicable to life and health insurance companies;

(4) Has not been found by the commissioner, or if so found has subsequently been reinstated as a qualified actuary, following appropriate notice and hearing to have:

(a) Violated any provision of, or any obligation imposed by, the Utah Code or other law in the course of his or her dealings as a qualified actuary;

(b) Been found guilty of fraudulent or dishonest practices;

(c) Demonstrated his or her incompetency, lack of cooperation, or untrustworthiness to act as a qualified actuary;

(d) Submitted to the commissioner during the past five years, pursuant to this rule, an actuarial opinion or memorandum that the commissioner rejected because it did not meet the provisions of this rule including standards set by the Actuarial Standards Board; or

(e) Resigned or been removed as an actuary within the past five years as a result of acts or omissions indicated in any adverse report on examination or as a result of failure to adhere to generally acceptable actuarial standards; and

(5) Has not failed to notify the commissioner of any action taken by any commissioner of any other state similar to that under Subsection (4) above.

C. Appointed Actuary

An "appointed actuary" is a qualified actuary who is appointed or retained to prepare the statement of actuarial opinion required by this rule, either directly by or by the authority of the board of directors through an executive officer of the company other than the qualified actuary. The company shall give the commissioner timely written notice of the name, title, and, in the case of a consulting actuary, the name of the firm and manner of appointment or retention of each person appointed or retained by the company as an appointed actuary and shall state in such notice that the person meets the requirements set forth in Subsection 5B of this rule. Once notice is furnished, no further notice is required with respect to this person, provided that the company shall give the commissioner timely written notice in the event the actuary ceases to be appointed or retained as an appointed actuary or to meet the requirements set forth in Subsection 5B. If any person appointed or retained as an appointed actuary replaces a previously appointed actuary, the notice shall so state and give

the reasons for replacement.

D. Standards for Asset Adequacy Analysis

The asset adequacy analysis required by this rule:

(1) shall conform to the Standards of Practice as promulgated from time to time by the Actuarial Standards Board and on any additional standards under this rule, which standards are to form the basis of the statement of actuarial opinion in accordance with this rule; and

(2) shall be based on methods of analysis as are deemed appropriate for such purposes by the Actuarial Standards Board.

E. Liabilities to be Covered

(1) Under authority of Section 31A-17-503, the statement of actuarial opinion shall apply to all in force business on the statement date, whether directly issued or assumed, regardless of when or where issued.

(2) If the appointed actuary determines as the result of asset adequacy analysis that a reserve should be held in addition to the aggregate reserve held by the company and calculated in accordance with methods set forth in Title 31A, Chapter 17, Part 5 the company shall establish such additional reserve.

(3) Additional reserves established under Subsection (2) above and deemed not necessary in subsequent years may be released. Any amounts released must be disclosed in the actuarial opinion for the applicable year. The release of such reserves would not be deemed an adoption of a lower standard of valuation.

R590-162-6. Statement of Actuarial Opinion Based On an Asset Adequacy Analysis.

A. General Description

(1) The statement of actuarial opinion submitted in accordance with this section shall consist of:

(a) a paragraph identifying the appointed actuary and his or her qualifications as specified in Subsection 6B(1) of this rule;

(b) a scope paragraph identifying the subjects on which an opinion is to be expressed and describing the scope of the appointed actuary's work, including a tabulation delineating the reserves and related actuarial items which have been analyzed for asset adequacy and the method of analysis, as specified in Subsection 6B(2) of this rule, and identifying the reserves and related actuarial items covered by the opinion which have not been so analyzed;

(c) a reliance paragraph describing those areas, if any, where the appointed actuary has deferred to other experts in developing data, procedures or assumptions, e.g., anticipated cash flows from currently owned assets, including variation in cash flows according to economic scenarios, as specified in Subsection 6B(3) of this rule, supported by a statement of each such expert in the form prescribed by Subsection 6E of this rule; and

(d) an opinion paragraph expressing the appointed actuary's opinion with respect to the adequacy of the supporting assets to mature the liabilities, as specified in Subsection 6B(6) of this rule.

(2) One or more additional paragraphs will be needed in individual company cases as follows:

(a) if the appointed actuary considers it necessary to state a qualification of the opinion;

(b) if the appointed actuary must disclose the method of aggregation for reserves of different products or lines of business for asset adequacy analysis;

(c) if the appointed actuary must disclose reliance upon any portion of the assets supporting the Asset Valuation Reserve (AVR), Interest Maintenance Reserve (IMR) or other mandatory or voluntary statement of reserves for asset adequacy analysis;

(d) if the appointed actuary must disclose an inconsistency in the method of analysis or basis of asset allocation used at the prior opinion date with that used for this opinion;

(e) if the appointed actuary must disclose whether additional reserves of the prior opinion date are released as of this opinion date, and the extent of the release; or

(f) if the appointed actuary chooses to add a paragraph briefly describing the assumptions which form the basis for the actuarial opinion.

B. Recommended Language

The following paragraphs are to be included in the statement of actuarial opinion in accordance with this section. Language is that which in typical circumstances should be included in a statement of actuarial opinion. The language may be modified as needed to meet the circumstances of a particular case, but the appointed actuary should use language which clearly expresses his or her professional judgment. However, in any event the opinion shall retain all pertinent aspects of the language provided in this section.

(1) The opening paragraph should generally indicate the appointed actuary's relationship to the company and his or her qualifications to sign the opinion. For a company actuary, the opening paragraph of the actuarial opinion should read as follows:

"I, (name), am (title) of (insurance company name) and a member of the American Academy of Actuaries. I was appointed by, or by the authority of, the Board of Directors of said insurer to render this opinion as stated in the letter to the commissioner dated (insert date). I meet the Academy qualification standards for rendering the opinion and am familiar with the valuation requirements applicable to life and health insurance companies."

For a consulting actuary, the opening paragraph should contain a sentence such as:

"I, (name), a member of the American Academy of Actuaries, am associated with the firm of (name of consulting firm). I have been appointed by, or by the authority of, the Board of Directors of (name of company) to render this opinion as stated in the letter to the commissioner dated (insert date). I meet the Academy qualification standards for rendering the opinion and am familiar with the valuation requirements applicable to life and health insurance companies."

(2) The scope paragraph should include a statement such as the following:

"I have examined the actuarial assumptions and actuarial methods used in determining reserves and related actuarial items listed below, as shown in the annual statement of the company, as prepared for filing with state regulatory officials, as of December 31, 20( ). Tabulated below are those reserves and related actuarial items which have been subjected to asset adequacy analysis."

(3) If the appointed actuary has relied on other experts to develop certain portions of the analysis, the reliance paragraph should include a statement such as the following:

"I have relied on (name), (title) for (e.g., anticipated cash flows from currently owned assets, including variations in cash flows according to economic scenarios or certain critical aspects of the analysis performed in conjunction with forming my opinion), as certified in the attached statement I have reviewed the information relied upon for reasonableness."

Such a statement of reliance on other experts should be accompanied by a statement by each of such experts of the form prescribed by Subsection 6E of this rule.

(4) If the appointed actuary has examined the underlying asset and liability records, the reliance paragraph should also include the following:

"My examination included such review of the actuarial assumptions and actuarial methods and of the underlying basic asset and liability records and such tests of the actuarial calculations as I considered necessary. I also reconciled the underlying basic asset and liability records to (exhibits and schedules listed as applicable) of the company's current annual

statement."

(5) If the appointed actuary has not examined the underlying records, but has relied upon data (e.g., listings and summaries of policies in force or asset records) prepared by the company or a third party, the reliance paragraph should include a statement such as:

"In forming my opinion on (specify types of reserves) I have relied upon data prepared by (name and title of company officer certifying in-force records or other data) as certified in the attached statement. I evaluated that data for reasonableness and consistency. I also reconciled that data to (exhibits and schedules to be listed as applicable) of the company's current annual statement. In other respects my examination included such review of the actuarial assumptions and actuarial methods and such tests of the actuarial calculations as I considered necessary."

Such a statement of reliance must be accompanied by a statement by each person relied upon of the form prescribed by Subsection 6E of this rule.

(6) The opinion paragraph should include the following:

TABLE

(a) "In my opinion the reserves and related actuarial values concerning the statement items identified above:

(i) are computed in accordance with presently accepted actuarial standards consistently applied and are fairly stated, in accordance with sound actuarial principles;

(ii) are based on actuarial assumptions which produce reserves at least as great as those called for in any contract provision as to reserve basis and method, and are in accordance with all other contract provisions;

(iii) meet the requirements of the Insurance Law and rule of the state of (state of domicile) and are at least as great as the minimum aggregate amounts required by the state in which this statement is filed;

(iv) are computed on the basis of assumptions consistent with those used in computing the corresponding items in the annual statement of the preceding year-end (with any exceptions noted below);

(v) include provision for all actuarial reserves and related statement items which ought to be established;"

(b) "The reserves and related items, when considered in light of the assets held by the company with respect to such reserves and related actuarial items including, but not limited to, the investment earnings on such assets, and the considerations anticipated to be received and retained under such policies and contracts, make adequate provision, according to presently accepted actuarial standards of practice, for the anticipated cash flows required by the contractual obligations and related expenses of the company;"

(c) "The actuarial methods, considerations and analyses used in forming my opinion conform to the appropriate Standards of Practice as promulgated by the Actuarial Standards Board, which standards form the basis of this statement of opinion;" and

(d) "This opinion is updated annually as required by statute. To the best of my knowledge, there have been no material changes from the applicable date of the annual statement to the date of the rendering of this opinion which should be considered in reviewing this opinion;"

or

"The following material change(s) which occurred between the date of the statement for which this opinion is applicable and the date of this opinion should be considered in reviewing this opinion:" (Describe the change or changes.)

"The impact of unanticipated events subsequent to the date of this opinion is beyond the scope of this opinion. The analysis of asset adequacy portion of this opinion should be viewed recognizing that the company's future experience may not follow all the assumptions used in the analysis."

.....
"Signature of Appointed Actuary

.....
Address of Appointed Actuary

.....
Telephone Number of Appointed Actuary

.....
Date"

C. Assumptions for New Issues

The adoption for new issues or new claims or other new liabilities of an actuarial assumption which differs from a corresponding assumption used for prior new issues or new claims or other new liabilities is not a change in actuarial assumptions within the meaning of this Section 6.

D. Adverse Opinions

If the appointed actuary is unable to form an opinion, then the actuary shall refuse to issue a statement of actuarial opinion. If the appointed actuary's opinion is adverse or qualified, then the actuary shall issue an adverse or qualified actuarial opinion explicitly stating the reason(s) for such opinion. This statement should follow the scope paragraph and precede the opinion paragraph.

E. Reliance on Data Furnished by Other Persons

If the appointed actuary relies on the certification of others on matters concerning the accuracy or completeness of any data underlying the actuarial opinion, or the appropriateness of any other information used by the appointed actuary in forming the actuarial opinion, the actuarial opinion should so indicate the persons the actuary is relying upon and a precise identification of the items subject to the reliance.

In addition, the persons on whom the appointed actuary relies shall provide a certification that precisely identifies the items on which the person is providing information and a statement as to the accuracy, completeness or reasonableness, as applicable, of the items. This certification shall include the signature, title, company, address and telephone number of the person rendering the certification, as well as the date on which it is signed.

F. Alternate Option

(1) As an alternative to the requirements of Subsection B(6)(a)(iii) of this rule, the appointed actuary may state that the reserves and related actuarial values "meet the requirements of the Insurance Law and rule of the State of (state of domicile) and I have verified that the company's request to file an opinion based on the laws of the state of domicile has been approved by the commissioner and that any conditions required by the commissioner for approval of that request have been met."

(2) To use this alternative, the company shall file a request to do so, along with the justification for its use, no later than April 30 of the year of the opinion to be filed. The request shall be deemed approved on October 1 of that year if the commissioner has not denied the request by that date.

(3) Notwithstanding the above, the commissioner may reject an opinion based on the laws of the state of domicile and require an opinion based on the laws of this State. If a company is unable to provide the opinion within sixty days of the request or such other period of time determined by the commissioner after consultation with the company, the commissioner may contract an independent actuary at the company's expense to prepare and file the opinion.

R590-162-7. Description of Actuarial Memorandum Including an Asset Adequacy Analysis.

A. General

(1) In accordance with Section 31A-17-503, the appointed actuary shall prepare a memorandum to the company describing the analysis done in support of the opinion regarding the reserves. The memorandum shall be made available for examination by the commissioner upon request but shall be returned to the company after such examination and shall not be considered a record of the insurance department or subject to automatic filing with the commissioner.

(2) In preparing the memorandum, the appointed actuary may rely on, and include as a part of his or her own memorandum, memoranda prepared and signed by other

actuaries who are qualified within the meaning of Subsection 5B of this rule, with respect to the areas covered in such memoranda, and so state in their memoranda.

(3) If the commissioner requests a memorandum and no such memorandum exists or if the commissioner finds that the analysis described in the memorandum fails to meet the standards of the Actuarial Standards Board or the standards and requirements of this rule, the commissioner may designate a qualified actuary to review the opinion and prepare such supporting memorandum as is required for review. The reasonable and necessary expense of the independent review shall be paid by the company but shall be directed and controlled by the commissioner.

(4) The reviewing actuary shall have the same status as an examiner for purposes of obtaining data from the company and the work papers and documentation of the reviewing actuary shall be retained by the commissioner; provided, however, that any information provided by the company to the reviewing actuary and included in the work papers shall be considered as material provided by the company to the commissioner and shall be kept confidential to the same extent as is prescribed by law with respect to other material provided by the company to the commissioner pursuant to the statute governing this rule. The reviewing actuary shall not be an employee of a consulting firm involved with the preparation of any prior memorandum or opinion for the insurer pursuant to this rule for any one of the current year or the preceding three years.

(5)(a) In accordance with Section 31A-17-503, the appointed actuary shall prepare a regulatory asset adequacy issues summary, the content of which are specified in Subsection C.

(b) Every company domiciled in this state shall submit the regulatory asset adequacy issues summary no later than March 15 of the year following the year for which a statement of actuarial opinion based on asset adequacy is required.

(c) Every foreign company is required to make the regulatory asset adequacy issues summary available to the commissioner upon request.

(d) The regulatory asset adequacy issues summary shall be kept confidential to the same extent and under the same conditions as the actuarial memorandum.

B. Details of the Memorandum Section Documenting Asset Adequacy Analysis.

When an actuarial opinion is provided, the memorandum shall demonstrate that the analysis has been done in accordance with the standards for asset adequacy referred to in Subsection 5D of this rule and any additional standards under this rule. It shall specify:

(1) for reserves:

(a) product descriptions including market description, underwriting and other aspects of a risk profile and the specific risks the appointed actuary deems significant;

(b) source of liability in force;

(c) reserve method and basis;

(d) investment reserves;

(e) reinsurance arrangements;

(f) identification of any explicit or implied guarantees made the general account in support of benefits provided through a separate account or under a separate account policy or contract and the methods used by the appointed actuary to provide for the guarantees in the asset adequacy analysis; and

(g) documentation of assumptions to test reserves for the following:

(i) lapse rates (both base and excess);

(ii) interest crediting strategy;

(iii) mortality;

(iv) policyholder dividend strategy;

(v) competitor or market interest rate;

(vi) annuitization rates;

(vii) commissions and expenses; and

(viii) morbidity;

(2) for assets:

(a) portfolio descriptions, including a risk profile disclosing the quality, distribution and types of assets;

(b) investment and disinvestment assumptions;

(c) source of asset data;

(d) asset valuation bases; and

(e) documentation of assumptions made for:

(i) default costs;

(ii) bond call function;

(iii) mortgage prepayment function;

(iv) determining market value for assets sold due to disinvestment strategy; and

(v) determining yield on assets acquired through the investment strategy;

(3) for the analysis basis:

(a) methodology;

(b) rationale for inclusion/exclusion of different blocks of business and how pertinent risks were analyzed;

(c) rationale for degree of rigor in analyzing different blocks of business (include in the rationale the level of "materiality" that was used in determining how rigorously to analyze different blocks of business);

(d) criteria for determining asset adequacy (include in the criteria the precise basis for determining if assets are adequate to cover reserves under "moderately adverse conditions" or other conditions as specified in relevant actuarial standards of practice); and

(e) effect of federal income taxes, reinsurance and other relevant factors;

(4) summary of material changes in methods, procedures, or assumptions from prior year's asset adequacy analysis;

(5) summary of Results; and

(6) conclusions.

C. Details of the Regulatory Asset Adequacy Summary

(1) The regulatory asset adequacy issues summary shall include:

(a) descriptions of the scenarios tested (including whether those scenarios are stochastic or deterministic) and the sensitivity testing done relative to those scenarios. If negative ending surplus results under certain tests in aggregate, the actuary should describe those tests and the amount of additional reserve as of the valuation date which, if held, would eliminate the negative aggregate surplus values. Ending surplus values shall be determined by either extending the projection period until the in force and associated assets and liabilities at the end of the projection period are immaterial or by adjusting the surplus amount at the end of the projection period by an amount that appropriately estimates the value that can reasonably be expected to arise from the assets and liabilities remaining in force;

(b) the extent to which the appointed actuary uses assumptions in the asset adequacy analysis that are materially different than the assumptions used in the previous asset adequacy analysis;

(c) the amount of reserves and the identity of the product lines that had been subjected to asset adequacy analysis in the prior opinion but were not subject to analysis for the current opinion;

(d) comments on any interim results that may be of significant concern to the appointed actuary. For example, the impact of the insufficiency of assets to support the payment of benefits and expenses and the establishment of statutory reserve during one or more interim periods;

(e) the methods used by the actuary to recognize the impact of reinsurance on the company's cash flows, including both assets and liabilities, under each scenario tested; and

(f) whether the actuary has been satisfied that all options,

whether explicit or embedded, in any asset or liability (including but not limited to those affecting cash flows embedded in fixed income securities) and equity-like features in any investments have been appropriately considered in the asset adequacy analysis.

(2) The regulatory asset adequacy issues summary shall contain the name of the company for which the regulatory asset adequacy issues summary is being supplied and shall be signed and dated by the appointed actuary rendering the actuarial opinion.

D. Documentation

The appointed actuary shall retain on file, for at least seven years, sufficient documentation so that it will be possible to determine the procedures followed, the analyses performed, the bases for assumptions and the results obtained. The documentation of the assumptions shall be such that an actuary reviewing the actuarial memorandum could form a conclusion as to the reasonableness of the assumptions.

R590-162-8. Exemptions.

A. Unless ordered by the commissioner, a company that is under supervision, rehabilitation, or liquidation is exempt from the requirements of this rule.

B.(1) At the discretion of the commissioner, a company domiciled in this State and doing business only in this State may submit an opinion without the statement required under R590-162-6(B)(6)(b).

(2) If the commissioner grants an exemption under Subsection B(1), the company shall be exempt from preparing and submitting the RAAIS document required under R590-162-7(A)(5).

C.(1) A company domiciled in this State, and otherwise subject to the requirements of this rule, may apply to the commissioner for an exemption from:

(a) the requirement to submit an actuarial opinion required under R590-162-5(A)(1);

(b) the requirement to include within its actuarial opinion the statement required under R590-162-6(B)(6)(b); or

(c) the requirement to prepare and submit the RAAIS document required under R590-162-7(A)(5).

(2) A company seeking an exemption under Subsection C(1) shall:

(a) submit a written request for an exemption no later than November 1 of the year for which the exemption is sought; and

(b) provide a written explanation and supporting documents, if any, explaining how complying with the requirement for which an exemption is sought would not enhance the department's understanding of the financial position of the company and, therefore, be an unnecessary burden on the company.

R590-162-9. Severability.

If any provision of this rule or its application to any person or circumstances is for any reason held to be invalid, the remainder of the rule and the application of the provision to other persons or circumstances shall not be affected thereby.

KEY: insurance
December 5, 2012 **31A-17-503**
Notice of Continuation September 27, 2013

R590. Insurance, Administration.
R590-222. Life Settlements.
R590-222-1. Authority.

This rule is promulgated by the insurance commissioner pursuant to the authority provided in Subsection 31A-2-201(3), authorizing rules to implement the provisions of Title 31A, and Section 31A-36-119, authorizing rules to implement the provisions of Title 31A, Chapter 36.

R590-222-2. Purpose and Scope.

The purpose of this rule is to implement procedures for licensure of life settlement providers and producers, provider annual reports, disclosures, advertising, reporting of fraud, prohibited practices, standards for life settlement payments, and procedures for requests for verification of coverage.

This rule applies to all life settlement providers and producers and to insurers whose policies are being settled.

R590-222-3. Incorporation by Reference.

The following appendices are hereby incorporated by reference within this rule and are available at www.insurance.utah.gov/legalresources/currentrules.html:

(1) Appendix A, Utah Life Settlement Provider Initial Application, dated 2009.

(2) Appendix B, Utah Life Settlement Provider Annual Report, dated 2009.

(3) Appendix C, NAIC Life Settlement brochure Selling Your Life Insurance Policy, dated 2004.

(4) Appendix D, NAIC Verification of Coverage for Life Insurance Policies, dated 2004.

(5) Appendix E, Utah Life Settlement Provider Renewal Application, dated 2013.

R590-222-4. Definitions.

In addition to the definitions in Section 31A-1-301 and 31A-36-102, the following definitions apply to this rule:

(1) For purposes of this rule, "insured" means the person covered under the policy being considered for settlement.

(2) "Patient identifying information" means an insured's address, telephone number, facsimile number, electronic mail address, photograph or likeness, employer, employment status, social security number, or any other information that is likely to lead to the identification of the insured.

R590-222-5. License Requirements.

(1) Life Settlement Provider License.

(a) A person may not perform, or advertise any service as a life settlement provider in Utah, without a valid license.

(b) A life settlement provider license shall be issued on an annual basis upon:

(i) the submission of a complete initial or renewal application; and

(ii) the payment of the applicable fees under Section 31A-3-103.

(c) An applicant for a license shall:

(i) use the application form prescribed by the commissioner and available on the department's website. For the initial application, see Appendix A and for the renewal application, see Appendix E;

(ii) with an initial application, provide a copy of the applicant's plan of operation that is to:

(A) describe the market the applicant intends to target;

(B) explain who will produce business for the applicant and how these people will be recruited, trained, and compensated;

(C) estimate the applicant's projected Utah business over the next 5 years;

(D) describe the corporate organizational structure of the applicant, its parent company, and all affiliates;

(E) describe the procedures used by the applicant to insure that life settlement proceeds will be sent to the owner within three business days as required by Subsection 31A-36-110 (3); and

(F) describe the procedures used by the applicant to insure that the identity, financial information, and medical information of an insured are not disclosed except as authorized under Section 31A-36-106;

(iii) with an initial application, provide the antifraud plan as required by Section 31A-36-117;

(iv) with both an initial and renewal application, provide any other information requested by the commissioner; and

(v) with both an initial and renewal application, provide evidence of financial responsibility in the amount of $250,000 in the form of a surety bond issued by an insurer authorized in this state. The surety bond shall be in the favor of this state and shall specifically authorize recovery by the commissioner on behalf of any person in this state who sustained damages as the result of erroneous acts, failure to act, conviction of fraud or conviction of unfair practices by the life settlement provider;

(A) The evidence of financial responsibility shall remain in force for as long as the licensee is active.

(B) The bond shall not be terminated or reduced without 30 days prior written notice to the licensee and the commissioner.

(C) The commissioner may accept as evidence of financial responsibility, proof that a surety bond, in accordance with the requirements in subsection 1(c)(v), has been filed with the commissioner of any other state where the life settlement provider is licensed as a life settlement provider as long as the benefits provided by the surety bond extend to this state.

(d) The commissioner may refuse to issue or renew a license of a life settlement provider if any officer, one who is a holder of more than 10% of the provider's stock, partner, or director fails to meet the standards of Title 31A, Chapter 36.

(e) If, within the time prescribed, a life settlement provider fails to pay the renewal fee, fails to submit the renewal application, or fails to submit the report required in Section R590-222-6, the nonpayment or failure to submit shall:

(i) result in lapse of the license; and

(ii) subject the provider to administrative penalties and forfeitures.

(f) If a life settlement provider has, at the time of license renewal, life settlements where the insured has not died, the life settlement provider shall:

(i) renew or maintain its current license status until the earlier of the following events:

(A) the date the life settlement provider properly assigns, sells, or otherwise transfers the life settlements where the insured has not died; or

(B) the date that the last insured covered by a life settlement transaction has died;

(ii) designate, in writing, either the life settlement provider that entered into the life settlement or the producer who received commission from the life settlement, if applicable, or any other life settlement provider or producer licensed in this state, to make all inquiries to the owner, or the owner's designee, regarding health status of the insured or any other matters.

(g) The commissioner shall not issue a license to a nonresident life settlement provider unless a written designation of an agent for service of process is filed and maintained with the commissioner.

(2) Life Settlement Producer license.

Life settlement producers shall be licensed in accordance with Title 31A, Chapter 23a with a life insurance line of authority.

R590-222-6. Annual Report.

(1) By March 1 of each calendar year, each life settlement

provider licensed in this state shall submit a report to the commissioner. Such report shall be limited to all life settlement transactions where the owner is a resident of this state.

(2) This report shall be submitted in the format in Appendix B and contain the following information for the previous calendar year for each life settlement contracted during the reporting period:

(a) a coded identifier;

(b) policy issue date;

(c) date of the life settlement;

(d) net death benefit settled;

(e) amount available to the policyholder under the terms of the policy at the time of the settlement; and

(f) net amount paid to owner.

(3) The completed report is to be submitted by email to life.uid@utah.gov.

R590-222-7. Payment Requirements.

(1) Payment of the proceeds of a life settlement pursuant to Subsection 31A-36-110(3) shall be by means of wire transfer to an account designated by the owner or by certified check or cashier's check.

(2) Payment of the proceeds to the owner pursuant to a life settlement shall be made in a lump sum except where the life settlement provider has purchased an annuity or similar financial instrument issued by a licensed life insurance company or bank, or an affiliate of either. Retention of a portion of the proceeds, not disclosed or described in the life settlement by the life settlement provider or escrow agent, is not permissible without written consent of the owner.

R590-222-8. Disclosures.

(1) As required by Subsection 31A-36-108(1), the disclosure, which is to be provided no later than the time of the application for the life settlement, shall be provided in a separate document that is signed by the owner and the life settlement provider or producer, and shall contain the following information:

(a) There are possible alternatives to a life settlement, including any accelerated death benefits, loans, or other benefits offered under the owner's life insurance policy.

(b) Some or all of the proceeds of the life settlement may be taxable under federal and state income taxes, and assistance should be sought from a professional tax advisor.

(c) Proceeds of the life settlement could be subject to the claims of creditors.

(d) Receipt of the proceeds of a life settlement may adversely affect the owner's eligibility for Medicaid or other government benefits or entitlements, and advice should be obtained from the appropriate government agencies.

(e) The owner has the right to rescind a life settlement within 15 calendar days after the receipt of the life settlement proceeds by the owner as provided by Subsection 31A-36-109(7). If the insured dies during the rescission period, the settlement is deemed to have been rescinded. Rescission is subject to repayment of all life settlement proceeds and any premiums, loans and loan interest to the life settlement provider.

(f) Funds will be sent to the owner within three business days after the life settlement provider has received the insurer or group administrator's written acknowledgment that ownership of the policy or interest in the certificate has been transferred and the beneficiary has been designated.

(g) Entering into a life settlement may cause other rights or benefits, including conversion rights and waiver of premium benefits that may exist under the policy or certificate, to be forfeited by the owner. Assistance should be sought from a financial adviser.

(h) Disclosure to an owner shall include distribution of a copy of the National Association of Insurance Commissioners (NAIC) Life Settlement brochure, dated 2004, that describes the process of life settlements, see Appendix C.

(i) The disclosure document shall contain the following language: "All medical, financial or personal information solicited or obtained by a life settlement provider or producer about an insured, including the insured's identity or the identity of family members, a spouse or a significant other may be disclosed as necessary to effect the life settlement between the owner and the life settlement provider. If you are asked to provide this information, you will be asked to consent to the disclosure. The information may be provided to someone who buys the policy or provides funds for the purchase. You may be asked to renew your permission to share information every two years."

(j) Following execution of a life settlement, the insured may be contacted for the purpose of determining the insured's health status and to confirm the insured's residential or business street address and telephone number. This contact shall be limited to once every three months if the insured has a life expectancy of more than one year, and no more than once per month if the insured has a life expectancy of one year or less. All such contacts shall be made only by a life settlement provider licensed in the state in which the owner resided at the time of the life settlement, or by the authorized representative of a duly licensed life settlement provider.

(2) A life settlement provider shall provide the owner with at least the following disclosures no later than the date the life settlement is signed by all parties. The disclosures shall be conspicuously displayed in the life settlement or in a separate document signed by the owner and provide the following information:

(a) The affiliation, if any, between the life settlement provider and the issuer of the insurance policy to be settled.

(b) The document shall include the name, business address and telephone number of the life settlement provider.

(c) The amount and method of calculating the compensation paid or to be paid to the life settlement producer or any other person acting for the owner in connection with the transaction. The term "compensation" includes anything of value paid or given for the placement of a policy.

(d) If an insurance policy to be settled has been issued as a joint policy or involves family riders or any coverage of a life other than the insured under the policy to be settled, the owner shall be informed of the possible loss of coverage on the other lives under the policy and shall be advised to consult with an insurance producer or the insurer issuing the policy for advice on the proposed life settlement.

(e) State the dollar amount of the current death benefit payable to the life settlement provider under the policy or certificate. If known, the life settlement provider shall also disclose the availability of any additional guaranteed insurance benefits, the dollar amount of any accidental death and dismemberment benefits under the policy or certificate, and the extent to which the owner's interest in those benefits will be transferred as a result of the life settlement.

(f) State the name, business address, and telephone number of the independent third party escrow agent, and the fact that the owner may inspect or receive copies of the relevant escrow or trust agreements or documents.

(3) If the life settlement provider transfers ownership or changes the beneficiary of the insurance policy, the provider shall communicate in writing the change in ownership or beneficiary to the insured within 20 days after the change.

R590-222-9. Standards for Evaluation of Reasonable Payments.

The life settlement provider is responsible for assuring that the net proceeds from the life settlement exceed the benefits that are available at the time of the life settlement under the terms of

the policy including cash surrender, long-term care, and accelerated death benefits.

R590-222-10. Requests for Verification of Coverage.

(1) Insurers, authorized to do business in this state, whose policies are being settled, shall respond to a request for verification of coverage from a life settlement provider or producer within 30 calendar days of the date a request is received, subject to the following conditions:

(a) a current authorization consistent with applicable law, signed by the policyholder or certificate holder, accompanies the request;

(b) in the case of an individual policy, submission of a form substantially similar to the NAIC Verification of Coverage for Life Insurance Policies, dated 2004, which has been completed by the life settlement provider or producer in accordance with the instructions on the form, see Appendix D;

(c) in the case of group insurance coverage:

(i) submission of a form substantially similar to the NAIC Verification of Coverage for Life Insurance Policies dated 2004, which has been completed by the life settlement provider or producer in accordance with the instructions on the form, see Appendix D; and

(ii) which has previously been referred to the group policyholder and completed to the extent the information is available to the group policyholder.

(2) An insurer whose policy is being settled may not charge a fee for responding to a request for information from a life settlement provider or producer in compliance with this rule in excess of any usual and customary charges to policyholders, certificate holders or insureds for similar services.

(3) The insurer whose policy is being settled shall send an acknowledgment of receipt of the request for verification of coverage to the policyholder or certificate holder and, where the policyholder or certificate holder is other than the insured, to the insured. The acknowledgment may contain a general description of any accelerated death benefit or similar benefit that is available under a provision of or rider to the life insurance contract.

R590-222-11. Advertising.

(1) This section shall apply to advertising of life settlements, related products, or services intended for dissemination in this state. Failure to comply with any provision of this section is determined to be a violation of Section 31A-36-112.

(2) The form and content of an advertisement of a life settlement shall be sufficiently complete and clear so as to avoid misleading or deceiving the reader, viewer, or listener. It shall not contain false or misleading information, including information that is false or misleading because it is incomplete.

(3) Information required to be disclosed shall not be minimized, rendered obscure, or presented in an ambiguous fashion or intermingled with the text of the advertisement so as to be confusing or misleading.

(4) An advertisement shall not omit material information or use words, phrases, statements, references or illustrations if the omission or use has the capacity, tendency or effect of misleading or deceiving owners, as to the nature or extent of any benefit, loss covered, premium payable, or state or federal tax consequence.

(5) An advertisement shall not use the name or title of an insurer or an insurance policy unless the affected insurer has approved the advertisement.

(6) An advertisement shall not state or imply that interest charged on an accelerated death benefit or a policy loan is unfair, inequitable or in any manner an incorrect or improper practice.

(7) The words "free," "no cost," "without cost," "no additional cost", "at no extra cost," or words of similar import shall not be used with respect to any benefit or service unless true. An advertisement may specify the charge for a benefit or a service or may state that a charge is included in the payment or use other appropriate language.

(8) Testimonials, appraisals or analysis used in advertisements must be genuine; represent the current opinion of the author; be applicable to the life settlement product or service advertised, if any; and be accurately reproduced with sufficient completeness to avoid misleading or deceiving prospective owners as to the nature or scope of the testimonials, appraisal, analysis or endorsement. In using testimonials, appraisals or analysis, the life settlement licensee makes, as its own, all the statements contained therein, and the statements are subject to all the provisions of this section.

(a) If the individual making a testimonial, appraisal, analysis or an endorsement has a financial interest in the party making use of the testimonial, appraisal, analysis or endorsement, either directly or through a related entity as a stockholder, director, officer, employee or otherwise, or receives any benefit directly or indirectly other than required union scale wages, that fact shall be prominently disclosed in the advertisement.

(b) An advertisement shall not state or imply that a life settlement benefit or service has been approved or endorsed by a group of individuals, society, association or other organization unless that is the fact and unless any relationship between an organization and the life settlement licensee is disclosed. If the entity making the endorsement or testimonial is owned, controlled or managed by the life settlement licensee, or receives any payment or other consideration from the life settlement licensee for making an endorsement or testimonial, that fact shall be disclosed in the advertisement.

(c) When an endorsement refers to benefits received under a life settlement, all pertinent information shall be retained for a period of five years after its use.

(9) An advertisement shall not contain statistical information unless it accurately reflects recent and relevant facts. The source of all statistics used in an advertisement shall be identified.

(10) An advertisement shall not disparage insurers, life settlement providers, life settlement producers, life settlement investment agents, anyone who may recommend a life settlement, insurance producers, policies, services or methods of marketing.

(11) The name of the life settlement licensee shall be clearly identified in all advertisements about the licensee or its life settlement, products or services, and if any specific life settlement is advertised, the life settlement shall be identified either by form number or some other appropriate description. If an application is part of the advertisement, the name and administrative office address of the life settlement provider shall be shown on the application.

(12) An advertisement shall not use a trade name, group designation, name of the parent company of a life settlement licensee, name of a particular division of the life settlement licensee, service mark, slogan, symbol or other device or reference without disclosing the name of the life settlement licensee, if the advertisement would have the capacity or tendency to mislead or deceive as to the true identity of the life settlement licensee, or to create the impression that a company other than the life settlement licensee would have any responsibility for the financial obligation under a life settlement.

(13) An advertisement shall not use any combination of words, symbols or physical materials that by their content, phraseology, shape, color or other characteristics are so similar to a combination of words, symbols or physical materials used by a government program or agency or otherwise appear to be of such a nature that they tend to mislead prospective owners

into believing that the solicitation is in some manner connected with a government program or agency.

(14) An advertisement may state that a life settlement licensee is licensed in the state where the advertisement appears, provided it does not exaggerate that fact or suggest or imply that a competing life settlement licensee may not be so licensed. The advertisement may ask the audience to consult the licensee's web site or contact the department of insurance to find out if the state requires licensing and, if so, whether the life settlement provider or producer is licensed.

(15) An advertisement shall not create the impression that the life settlement provider, its financial condition or status, the payment of its claims, or the merits, desirability, or advisability of its life settlements are recommended or endorsed by any government entity.

(16) The name of the actual licensee shall be stated in all of its advertisements. An advertisement shall not use a trade name, any group designation, name of any affiliate or controlling entity of the licensee, service mark, slogan, symbol or other device in a manner that would have the capacity or tendency to mislead or deceive as to the true identity of the actual licensee or create the false impression that an affiliate or controlling entity would have any responsibility for the financial obligation of the licensee.

(17) An advertisement shall not directly or indirectly create the impression that any division or agency of the state or of the U.S. government endorses, approves or favors:

(a) any life settlement licensee or its business practices or methods of operations;

(b) the merits, desirability or advisability of any life settlement;

(c) any life settlement; or

(d) any life insurance policy or life insurance company.

(18) If the advertisement emphasizes the speed with which the settlement will occur, the advertising must disclose the average time frame from completed application to the date of offer and from acceptance of the offer to receipt of the funds by the owner.

(19) If the advertising emphasizes the dollar amounts available to owners, the advertising shall disclose the average purchase price as a percent of face value obtained by owners contracting with the licensee during the past six months.

R590-222-12. Reporting of Fraud.

(1) A person engaged in the business of life settlements under Title 31A, Chapter 36, that knows or has reasonable cause to suspect that any person has violated or will violate any provision of Section 31A-36-113, shall, upon acquiring the knowledge, promptly notify the commissioner and provide the commissioner with a complete and accurate statement of all of the relevant facts and circumstances. Any other person acquiring such knowledge may furnish the information to the commissioner in the same manner. The report is a protected communication and when made without actual malice does not subject the person making the report to any liability whatsoever. The commissioner may suspend, revoke, or refuse to renew the license of any person who fails to comply with this section.

R590-222-13. Prohibited Practices.

(1) A life settlement provider or producer shall obtain from a person that is provided with patient identifying information a signed affirmation that the person or entity will not further divulge the information without procuring the express, written consent of the insured for the disclosure. Notwithstanding the foregoing, if a life settlement provider or producer is served with a subpoena and, therefore, compelled to produce records containing patient identifying information, it shall notify the owner and the insured in writing at their last known addresses within five business days after receiving notice of the subpoena.

(2) A life settlement provider shall not also act as a life settlement producer in the same life settlement, whether entitled to collect a fee directly or indirectly.

(3) A life settlement producer shall not seek or obtain any compensation from the owner without the written agreement of the owner obtained prior to performing any services in connection with a life settlement.

(4) A life settlement provider or producer shall not unfairly discriminate in the making or soliciting of life settlements, or discriminate between owners with dependents and without dependents.

(5) A life settlement provider or producer shall not pay or offer to pay any finder's fee, commission or other compensation to any insured's physician, or to an attorney, accountant or other person providing medical, legal or financial planning services to the owner, or to any other person acting as an agent of the owner, other than a life settlement producer, with respect to the life settlement.

R590-222-14. Filing of Forms.

(1) All forms to be used for a life settlement shall be filed with the commissioner prior to use. The department is not required to review each form and does not provide approval for a filing. The forms will be identified as "filed for use" when submitted to the department with all requirements. The forms to be filed include the life settlement, disclosure to the owner, notice of intent to settle, verification of coverage, and application.

(2) A form filing consists of:

(a) a cover letter on the licensee's letterhead that provides the following:

(i) a list of the forms being filed by title and any identification number given the document;

(ii) a description of the filing; and

(iii) an indication whether the form:

(A) is new; or

(B) replacing or modifying a previously filed form; if so, describe the changes being made, the reason, and the date previously filed; and

(b) a copy of each form to be filed.

(3) The form filing and any responses must be submitted via email to life.uid@utah.gov.

(4) If a filing has been rejected, the filing must be resubmitted as a new filing.

(5) If a Filing Objection Letter has been issued, the response must include:

(a) a new cover letter identifying the changes made; and

(b) one copy of the revised form.

(6) Companies may request the status of their filing by email, telephone, or mail after 30 days from the date of submission.

R590-222-15. Enforcement Date.

The commissioner will begin enforcing the revised provisions of this rule 30 days from the rule's effective date.

R590-222-16. Penalties.

A person found, after an administrative proceeding, to be in violation of this rule shall be subject to penalties as provided under Section 31A-2-308.

R590-222-17. Severability.

If any provision or clause of this rule or its application to any person or situation is held to be invalid, such invalidity may not affect any other provision or application of this rule which can be given effect without the invalid provision or application, and to this end the provisions of this rule are declared to be severable.

KEY: insurance, life settlement
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R590. Insurance, Administration.
R590-244. Individual and Agency Licensing Requirements.
R590-244-1. Authority.

This rule is promulgated pursuant to:

(1) Subsection 31A-2-201(3) that authorizes the commissioner to adopt rules to implement the provisions of the Utah Insurance Code;

(2) Subsections 31A-23a-104(2), 31A-23a-110(1), 31A-25-201(1), 31A-26-202(1), 31A-23b-203(2), 31A-23b-208(1), 31A-35-104, 301(1) and 401(2) that authorize the commissioner to prescribe the forms and manner in which an initial or renewal individual or agency license application under Chapters 23a, 23b, 25, 26 and 35 is to be made to the commissioner;

(3) Subsections 31A-23a-111(10), 31A-23b-401(9), 31A-25-208(9), 31A-26-213(10), and 31A-35-406(1) that authorize the commissioner to adopt a rule prescribing license renewal and reinstatement requirements for individual and agency licensees under Chapters 23a, 23b, 25, 26, and 35;

(4) Subsections 31A-23a-108(1), 31A-23b-205(2) and (3), and 31A-26-207(1), that authorize the commissioner to adopt a rule prescribing how examination and training requirements may administered to licensees under Chapters 23a, 23b, and 26;

(5) Subsection 31A-23a-115(1) that authorizes the commissioner to adopt a rule prescribing reporting requirements to be utilized by an insurer for the initial appointment or the termination of appointment of a person authorized to act on behalf of the insurer under Chapter 23a;

(6) Subsection 31A-23a-203.5(3) that authorizes the commissioner to adopt a rule prescribing the terms and conditions of any required legal liability insurance coverage to be maintained by or on behalf of a licensed resident individual producer ;

(7) Subsection 31A-23b-207(1) that authorizes the commissioner to adopt a rule prescribing the amount of any surety bond required to be maintained by a licensed navigator to cover the legal liability of a navigator as the result of an erroneous act or failure to act in the navigator's capacity as a navigator; and

(8) Subsections 31A-23a-302(2), 31A-23b-209(3), and 31A-26-210(1) that authorize the commissioner to adopt a rule prescribing reporting requirements to be utilized by an agency for the initial designation or the termination of designation of a person authorized to act on behalf of the agency under Chapters 23a, 23b, and 26.

R590-244-2. Purpose and Scope.

(1) The purpose of this rule is to provide standards for:

(a) an individual or agency licensee for:

(i) obtaining, renewing or reinstating a license;

(ii) maintaining any legal liability coverage or surety bond requirements; and

(iii) making other miscellaneous license amendments;

(b) an insurer for the initial appointment or the termination of an appointment of an individual or agency licensee; and

(c) an agency for the initial designation or the termination of a designation of an individual licensee to the agency's license.

(2) Scope.

(a) This rule applies to all individuals and agencies licensed under Chapters 23a, 23b, 25, 26 and 35.

(b) This rule applies to all admitted insurers doing business in Utah.

R590-244-3. Definitions.

For the purpose of this rule the commissioner adopts the definitions as set forth in Subsections 31A-1-301, 31A-23a-102, 31A-23b-102, 31A-26-102, and 31A-35-102 and the following:

(1) "Active license" means a license under which a licensee has been granted authority by the commissioner to engage in some activity that is part of or related to the insurance business.

(2) "Inactive license" means a formerly active license where a licensee is no longer authorized by the commissioner to engage in some activity that is part of or related to the insurance business.

(3) "Lapse" means the inactivation of an active license by expiration of the period for which the license was issued or by operation of law.

(4) "License application" means information submitted by a license applicant to provide information about the license applicant that is used by the commissioner to evaluate the applicant's qualifications and decide whether to:

(a) issue or decline to issue a license;

(b) add or decline to add an additional line of authority to an active license;

(c) renew or decline to renew an active license; or

(d) reinstate or decline to reinstate an inactive license.

(5) "Line of authority" means a line of insurance of a particular subject matter area within a license type for which the commissioner may grant authority to do business.

(6) "License type" means a category of license identifying a specific functional area of insurance activity for which the commissioner may grant authority to do business.

(7) "NIPR" means an electronic application software provided by the National Insurance Producer Registry (NIPR).

(8) "Reinstate" means the activation of an inactive license within 365 days of the inactivation date.

(9) "Renewal" means the continuation of an active license from one two-year licensing period to another, except that the licensing period for a bail bond agency is one year.

(10) "SIRCON" means an electronic application software provided by Sircon Corporation or its acquiring parent company, Vertafore, Inc.

(11) "Termination for cause" means

(a) an insurer or an agency has ended its relationship with a licensee or has cancelled the licensee's authority to act on behalf of the insurer or agency for one of the reasons identified in 31A-23a-111(5); or

(b) a licensee has been found to have engaged in any of the activities identified in 31A-23a-111(5), 31A-23b-401(4), 31A-26-213(5), by a court, government body, or self-regulatory organization authorized by law.

R590-244-4. Requirement to Electronically Submit License Applications, Appointments, Designations, and License Amendments.

(1) Except as otherwise provided in this rule the following shall be submitted electronically to the department using SIRCON or NIPR:

(a) all individual and agency license applications under chapters 23a, 23b, 25, 26, and 35 as prescribed in R590-244-6, 7, and 8 for:

(i) a new license;

(ii) an additional license type or line of authority;

(iii) a license renewal; or

(iv) a license reinstatement;

(b) all appointments, termination of appointments, designations, and terminations of designations as prescribed in R590-244-9 and 10;

(c) all miscellaneous license amendments pertaining to individual and agency licenses under Chapters 23a, 23b, 25, 26 and 35 as prescribed in R590-244-11;

(d) all documents related to reporting to the commissioner of criminal prosecution or administrative action taken against a licensee as required under Chapters 23a, 23b, 25, 26 and 35; and

(e) any additional documentation required in connection with an application, except as shown in (iv) below, including

but not limited to:

(i) written explanation and documentation for positive responses to background questions on a license application;

(ii) evidence of meeting specific experience, bonding, or other requirements for certain license types or lines of authority; or

(iii) evidence of meeting continuing education requirements for a renewal or reinstatement application when there is a question regarding the number of course hours completed.

(iv) If an electronic attachment function for attaching a document required in connection with an application is not available in the attachment utility from SIRCON or NIPR, the document shall be submitted electronically via a facsimile or as a PDF attachment to an email, until such time that an electronic attachment function for submitting the document in connection with the application becomes available from SIRCON or NIPR.

(2) Attestation. Submission of an electronic application or other form under this Rule constitutes the applicant's or submitter's attestation under penalties of perjury that the information contained in the application or form is true and correct.

(3) Any submission subject to this rule that does not comply with this rule, including an application that remains incomplete for a period of 30 days following the initial submission, may be rejected as incomplete and returned to the submitter without being processed, with any paid fees forfeited to the State.

R590-244-5. Requirement of an Active License to Sell, Solicit, or Negotiate Insurance.

(1) A person must have the following to sell, solicit, or negotiate insurance:

(a) an active license matching the type and line of insurance being sold, solicited, or negotiated; and

(b) if the person is an agency, an appointment from an insurer; or

(c) if the person is an individual:

(i) an appointment from an insurer or a designation from an agency; and

(ii) if the individual is a resident producer, legal liability errors and omissions insurance coverage in an amount not less than $250,000 per claim and $500,000 annual aggregate limit, as applicable in accordance with Section 31A-23a-203.5.

(2) A licensee whose license is inactivated for any reason shall not sell, solicit, or negotiate insurance from the date the active license is inactivated until the date the inactive license is reactivated.

R590-244-6. Requirement of an Active License to Act as a Navigator.

(1) A person must have the following to act as a navigator:

(a)(i) an active navigator license issued under Chapter 31A-23b, or

(ii) an active producer license issued under Chapter 31A-23a with an accident and health line of authority; and

(b)(i) a surety bond in an amount not less than $50,000 to cover the legal liability of the navigator as the result of an erroneous act or failure to act in the navigator's capacity as a navigator, as applicable in accordance with Section 31A-23b-207; or

(ii) legal liability errors and omissions insurance coverage in an amount not less than $250,000 per claim and $500,000 annual aggregate limit, as applicable in accordance with Section 31A-23b-207.

(2) A navigator whose license is inactivated for any reason shall not act as a navigator from the date the active license is inactivated until the date the inactive license is reactivated.

R590-244-7. New License Application.

(1) A resident or non-resident license application for a new license, or for the addition of an additional license type or line of authority, shall be submitted using either SIRCON or NIPR, except as stated in (2) below.

(2) A non-resident license application for a license type or line of authority not offered in the person's home state shall be submitted to the commissioner via facsimile or as a PDF attachment to an email using a form available through the Department's website, until such time that an electronic application becomes available from SIRCON or NIPR.

R590-244-8. Examination and Training.

(1) Examination and training requirements may be administered by:

(a) the commissioner;

(b) a testing vendor approved and contracted by the commissioner; or

(c) navigator related examination and training administered through the United States Department of Health and Human Services.

(2) To act as a navigator in Utah, a person must successfully complete the federal navigator training and certification program requirements as established by federal regulation under PPACA and administered through the United States Department of Health and Human Services, including any applicable training, examination, certification or recertification requirements under that program.

(3) A person who has successfully completed the federal navigator training and certification program is considered to have successfully completed the required Utah training and examination requirements for a navigator license in accordance with Section 31A-23b-205.

R590-244-9. Renewal and Non-renewal of an Active License.

(1) An active license shall be renewed on or before the license expiration date by submitting a resident or non-resident license renewal application online via SIRCON or NIPR.

(2) A new individual license shall expire on the last day of the licensee's birth month following the two-year anniversary of the license issue date, unless renewed, except as shown in (4) below.

(3) A renewed individual license shall expire on the last day of the licensee's birth month every two years, unless renewed, except as shown in (4) below.

(4) An individual navigator license shall expire annually on the last day of the month from the most recent license issue or renewal date, unless renewed.

(5) An agency license shall expire on the last day of the month every two years from the most recent license issue or renewal date, unless renewed, except as shown in (6) below.

(6) A bail bond agency license shall expire annually on August 14th, unless renewed.

(7) Renewal Notice.

(a) Prior to the license expiration date, the commissioner may, as a courtesy, send a renewal notice to the licensee's business email address as shown on the records of the Department.

(b) A renewal notice sent by the commissioner to the business email address, as shown on the records of the department, shall be considered received by the licensee.

(c) A licensee who fails to properly submit to, and maintain with, the commissioner a valid business email address may be subject to administrative penalties.

(8) A license shall non-renew effective the license expiration date if it is not renewed on or before the expiration date, and:

(a) the non-renewed license shall be inactivated;

(b) all agency designations and insurer appointments shall

be terminated; and

(c) a lapse license notice will be sent to the affected licensee.

(9) An active licensee who fails to renew a license shall not engage in the business of insurance during the period of time from the expiration date of the license until the date the inactive license is reinstated or a new license is issued.

R590-244-10. Reinstatement of Inactive License.

(1) An inactive license that has been inactive for a period of one year or less following the license expiration date can be reinstated as stated in (3) through (7) below.

(2) An inactive license that has not been reinstated within one year following its expiration date shall not be reinstated and the inactive licensee shall apply as a new license applicant.

(3) A reinstatement applicant shall:

(a) comply with all requirements for renewal of a license, including any applicable continuing education or examination requirements if the reinstatement applicant is an individual; and

(b) pay a reinstatement fee as shown in R590-102.

(4) A resident or non-resident license application for reinstatement of an inactive license shall be submitted using either SIRCON or NIPR, except as stated in (5) below.

(5) The following license applications for reinstatement of an inactive license must be submitted to the department via facsimile or as a PDF attachment to an email using a form available through the department's website, until such time that an electronic application becomes available from SIRCON or NIPR:

(a) a non-resident reinstatement application for a person whose license has been inactivated for failure to maintain an active license in the person's home state;

(b) a resident or non-resident reinstatement application for a person whose license has been voluntarily surrendered; and

(c) a resident or non-resident reinstatement application for a person whose license has been inactivated due to an incomplete renewal application, except as stated in (i) below.

(i) If a resident license has been inactivated due to a renewal application that was incomplete solely for failure to meet the continuing education requirements, a resident reinstatement application must be submitted to the department:

(A) during the first 30 days after a license expiration date as a facsimile or as a PDF attachment to an email using a form available through the department's website; or

(B) 31 days to one year after a license expiration date through SIRCON or NIPR.

(7) A license that has been voluntarily surrendered:

(a) may be reinstated:

(i) during the license period in which the license was surrendered; and

(ii) no later than one year from the date the license was surrendered; and

(b) must comply with the reinstatement requirements stated in (3) above, except that no continuing education requirement will apply for an individual license applicant because the reinstatement is within the current license period.

(8) A reinstated license shall expire on the same date it would have expired had the license not become inactive.

(9) A person with a reinstated license must complete any required new contracts and appointments with insurers or new agency designations before the reinstated licensee can resume doing business.

R590-244-11. Appointments and Termination of Appointments by Insurers.

(1) Initial Appointments.

(a) An insurer shall electronically appoint an individual or agency licensee with whom the insurer has a contract.

(b) Appointments are continuous until terminated by the insurer or canceled by the department.

(c) It is not necessary for an insurer to appoint an individual who is listed as a designee on an appointed agency's license.

(d) To appoint a person, an insurer shall:

(i) identify the date the appointment is to be effective; and

(ii) submit the electronic appointment to the commissioner no later than 15 days after the identified effective date of appointment or receipt of the first insurance application, using SIRCON or NIPR, except as stated in (iii) below.

(iii) A motor club insurer must submit the appointment to the commissioner via facsimile or as a PDF attachment to an email using a form available through the department's website, until such time that an electronic appointment becomes available from SIRCON or NIPR.

(2) Termination of Appointment.

(a) An insurer shall electronically terminate the appointment of any previously appointed individual or agency no longer authorized to conduct business on behalf of the insurer in this state.

(b) To terminate a person's appointment an insurer shall:

(i) identify the date the termination of appointment is to be effective; and

(ii) submit the termination of appointment to the department no later than 30 days after the identified effective date of termination, using SIRCON or NIPR, except as stated in (iii) below.

(iii) A motor club insurer must submit the termination of appointment as a facsimile or as a PDF attachment to an email using a form available through the department's website, until such time that an electronic termination of appointment becomes available from SIRCON or NIPR.

(3) Termination for Cause.

(a) In addition to electronically terminating the individual or agency licensee's appointment, an insurer that terminates an individual or agency licensee for cause must send the following information to the department via facsimile or as a PDF attachment to an email:

(a) the insurer must state that the termination was for cause; and

(b) provide the specific circumstances causing the termination for cause.

R590-244-12. Designations and Termination of Designations by Agencies.

(1) Designations.

(a) An agency shall electronically designate a licensed individual to the agency license to do business on behalf of the agency in this state.

(b) Designations are continuous until terminated by the agency or canceled by the department.

(c) To designate an individual on its license, an agency shall:

(i) identify the date the designation is to be effective; and

(ii) submit the designation to the commissioner no later than 15 days after the identified effective date of designation using SIRCON or NIPR.

(2) Termination of designations.

(a) An agency shall electronically terminate the designation of any previously designated individual no longer authorized to conduct business on behalf of the agency in this state.

(b) To terminate an individual's designation an agency shall:

(i) identify the date the termination of designation is to be effective; and

(ii) submit the termination of designation to the department no later than 30 days after the identified effective date of termination using SIRCON or NIPR.

(3) Termination for Cause.

(a) In addition to electronically terminating the individual licensee's designation, an agency that terminates an individual licensee for cause must send the following information to the department via facsimile or as a PDF attachment to an email:

(a) the agency must state that the termination was for cause; and

(b) provide the specific circumstances causing the termination for cause.

R590-244-13. Miscellaneous License Amendments and Changes to an Agency's Employer Identification Number (EIN).

(1) All miscellaneous license amendments shall be submitted electronically.

(2) The following four miscellaneous license amendments shall be submitted via SIRCON or NIPR:

(a) a change of residence, business, or mailing address within the same state;

(b) a change of email address;

(c) a change of telephone number; or

(d) a change of an individual licensee's name.

(3) The following six miscellaneous license amendments shall be submitted electronically via facsimile or as a PDF attachment to an email, except that a license amendment identified in (d), (e) and (f) shall be submitted via SIRCON or NIPR once the amendment becomes available electronically from SIRCON or NIPR:

(a) a voluntary surrender of a license or line or authority;

(b) a clearance letter request;

(c) a change of an agency name;

(d) a change of residence, business, or mailing address from one state to another state;

(e) a change of position or title of an owner, partner, officer, or director of an agency; or

(f) a change of the licensed individual designated as the person responsible for the regulatory compliance of the agency.

(4) A miscellaneous license amendment submitted in accordance with this section shall contain:

(a) the name and title of the individual submitting the amendment;

(b) the relationship to the licensee of the individual submitting the amendment; and

(c) the following attestation made by the individual submitting the amendment: "I hereby attest that all of the information submitted is true and correct, and that I am the individual licensee for whom the requested change is being submitted, or an authorized responsible representative of the individual or agency licensee for whom the requested change is being submitted."

(5) A change of Employer Identification Number (EIN):

(a) cannot be processed as a miscellaneous license amendment; and

(b) the entity must apply as a new license applicant.

R590-244-14. Penalties.

A person found to be in violation of this rule shall be subject to penalties as provided under Section 31A-2-308.

R590-244-15. Enforcement Date.

The commissioner will begin enforcing this rule 45 days from the rule's effective date.

R590-244-16. Severability.

If any provision of this rule or its application to any person or situation is held to be invalid, that invalidity shall not affect any other provision or application of this rule which can be given effect without the invalid provision or application, and to this end the provisions of this rule are declared to be severable.

KEY: insurance licensing requirements
September 23, 2013

31A-2-201
31A-23a-104
31A-23a-108
31A-23a-110
31A-23a-111
31A-23a-115
31A-23a-302
31A-23b-102
31A-23b-203
31A-23b-205
31A-23b-207
31A-23b-208
31A-23b-209
31A-23b-401
31A-25-201
31A-25-208
31A-26-202
31A-26-207
31A-26-210
31A-26-213
31A-35-104
31A-35-301
31A-35-401
31A-35-406

R590. Insurance, Administration.
R590-245. Self-Service Storage Insurance.
R590-245-1. Authority.

This rule is promulgated pursuant to Subsection 31A-2-201(3) in which the commissioner is empowered to adopt rules to implement the provisions of the Utah Insurance Code and specifically Subsections:

(1) 31A-23a-106(3)(a), that authorizes the Commissioner to recognize by rule other limited line producer lines of authority as to kinds of insurance not listed under Subsections 31A-23a-106(2)(a) through (f);

(2) 31A-23a-104(2), and 31A-23a-110(1), that authorizes the Commissioner to prescribe the form in which licenses covered under Chapter 23a are to be issued or renewed; and

(3) 31A-23a-111(10), that authorizes the Commissioner to prescribe by rule, license renewal and reinstatement procedures.

R590-245-2. Purpose and Scope.

(1) The purpose of this rule is to:

(a) recognize self-service storage as a limited line producer line of authority; and

(b) establish standards of licensing for those in the self-service storage related insurance business in Utah.

(2) This rule applies to all persons selling, soliciting, or negotiating self-service storage related insurance business in Utah.

R590-245-3. Definitions.

For the purposes of this rule, the commissioner adopts the definitions in Sections 31A-1-301 and 31A-23a-102, and the following:

(1) "Self-service storage insurance" means any contract of insurance issued to a renter as a part of an agreement of self-service storage with respect to:

(a) hazard insurance coverage provided to a renter for loss or damage to tangible personal property in storage or in transit during the rental period; or

(b) tenant liability insurance coverage.

(2) "Self-service storage facility" means a person or agency engaged in the business of providing leased or rented storage space to the public.

(3) "Storage space" means a room, unit, locker, or open space offered for rental to the public for temporary storage of personal belongings or light commercial goods.

(4) "Renter" means any person who obtains the use of storage space from a self-service storage facility under the terms of a rental agreement.

(5) "Rental agreement" means any written agreement setting forth the terms and conditions governing the use of storage space provided by a self-service storage facility.

(6) "Self-service storage insurance license" means a limited line producer license with a self-service storage insurance limited line producer line of authority that authorizes a person, licensed pursuant to this rule, to offer self-service storage insurance in connection with, and incidental to rental agreements on behalf of an insurer authorized to write the types of insurance specified in this state.

R590-245-4. Licensing and Renewal.

(1) All persons and entities involved in the sale, solicitation, or negotiation of self-service storage insurance must be licensed in accordance with Chapter 31A-23a, applicable department rules regarding individual and agency licensing, and this rule.

(2) A self-service storage insurance license is issued for a two-year license period and requires no examination or continuing education.

(3) A self-service storage insurance license must be renewed at the end of the two-year licensing period in accordance with Chapter 31A-23a and any applicable department rules regarding license renewal.

(4) A self-service storage insurance license may be held by an individual or by an agency, such as a self-service storage facility or franchisee of a self-service storage facility.

(5) An individual licensed under this rule must either be appointed by an insurance company underwriting the insurance policy the individual sells, or be designated to act by an agency licensed under this rule.

(6) An agency licensed under this rule must:

(a) be appointed by an insurance company underwriting the insurance policies the agency sells;

(b) designate a licensed individual to be responsible for the regulatory compliance of the agency in Utah.

(7) An agency licensed under this rule may employ non-licensed personnel employed as self-service storage counter sales representatives to sell, solicit, or negotiate self-service storage insurance. Such non-licensed employees must:

(a) be trained and supervised in the sale of self-service storage insurance products; and

(b) be responsible to a licensed individual designated by the agency.

(8) No self-service storage facility, or franchisee of a self-service storage facility, may offer or sell self-service storage insurance unless it has complied with the requirements of this rule and has been issued a license by the commissioner.

R590-245-5. Penalties.

A person found, after a hearing or other regulatory process, to be in violation of this rule shall be subject to penalties as provided under Section 31A-2-308.

R590-245-6. Enforcement Date.

The commissioner will begin enforcing this rule 45 days from the rule's effective date.

R590-245-7. Severability.

If any provision of this rule or the application of it to any person or circumstance is for any reason held to be invalid, the remaining provisions to other persons or circumstances shall not be affected.

KEY: self-service storage, insurance

November 12, 2008	**31A-2-201**
Notice of Continuation October 1, 2013	**31A-23a-104**
	31A-23a-106
	31A-23a-110
	31A-23a-111
	31A-1-301
	31A-23a-102

R590. Insurance, Administration.
R590-247. Universal Health Insurance Application Rule.
R590-247-1. Authority.

This rule is promulgated pursuant to Subsections 31A-22-635 and 31A-30-102 which direct the commissioner to create a universal health insurance application.

R590-247-2. Purpose and Scope.

(1) The purpose of this rule is to establish universal applications for all insurers offering a health benefit plan in Utah outside the Federally Facilitated Marketplace.

(2) This rule applies to:

(a) all individual health benefit plans in Utah outside the Federally Facilitated Marketplace; and

(b) all small employer health benefit plans.

R590-247-3. General Instructions.

(1) Use of the Utah Individual Health Insurance Application and the Utah Small Employer Health Insurance Application by insurers or by health insurance producers is mandatory.

(2) The Utah Individual Health Insurance Application and Utah Small Employer Health Insurance Application must be used without insurer identifying logos or addresses to facilitate multiple insurer submissions using a single application.

(3) The Utah Individual Health Insurance Application and Utah Small Employer Health Insurance Application can be downloaded from the Department's website at www.insurance.utah.gov.

(4) The Utah Individual Health Insurance Application and Utah Small Employer Health Insurance Application may be altered for:

(a) purposes of electronic application and submission, including electronic signature disclaimers;

(b) languages other than English; and

(c) reasons specifically approved by the commissioner.

(5) Section F, Producer Agreement and Compensation Disclosure section of the Utah Individual Health Insurance Application, must include all information to be disclosed as required by Section 31A-23a-501.

(6) All insurers shall offer compatible systems for electronic submission of the Utah Individual Health Insurance Application and the Utah Small Employer Health Insurance Application.

(7) If an employee chooses to waive coverage, an insurer shall not require such employee to complete any section of the Utah Small Employer Health Insurance Application other than the Waiver of Coverage section.

(8)(a)(i) Individual health insurers shall use the Utah Individual Insurance Application dated October 2010 for all applications with coverage effective dates prior to January 1, 2014.

(ii) Individual health insurers shall use the Utah Individual Health Insurance Application dated January 2014 for all applications with coverage effective dates on or after January 1, 2014 for coverage outside of the Federally Facilitated Marketplace.

(b)(i) Small employer insurers shall use the Utah Small Employer Health Insurance Application dated October 2010 for all applications with coverage effective dates prior to January 1, 2014.

(ii) Small employer insurers shall use the Utah Small Employer Health Insurance Application dated January 2014 for all applications with coverage effective dates on or after January 1, 2014.

R590-247-4. Penalties.

A person found to be in violation of this rule shall be subject to penalties as provided under 31A-2-308.

R590-247-5. Severability.

If any provision of this rule or its application to any person or situation is held to be invalid, that invalidity shall not affect any other provision or application of this rule which can be given effect without the invalid provision or application, and to this end the provisions of this rule are declared to be severable.

KEY: universal health insurance application
September 10, 2013 31A-30-102
Notice of Continuation June 26, 2013

R595. Judicial Conduct Commission, Administration.
R595-3. Procedure.
R595-3-1. Proof.

Formal charges shall be established by a preponderance of the evidence.

R595-3-2. Applicability of Other Rules.

Except as otherwise provided in Commission rule, the Utah Rules of Evidence apply in all proceedings. Except as otherwise provided in Commission rule, the Utah Rules of Civil Procedure do not apply in Commission proceedings.

R595-3-3. Right to Counsel.

A judge shall be entitled to retain and have the assistance of counsel at every stage of the proceedings.

R595-3-4. Service.

Service of a formal complaint shall be made by personal service or certified mail upon the judge or judge's counsel. Service of all other papers or notices shall be made by regular mail with the envelope marked "confidential."

R595-3-5. Subpoena Power.

The issuance and service of subpoenas for Commission proceedings is governed by Section 78A-11-113 of the Utah Code.

R595-3-6. Effect of Judge's Resignation or Retirement during Proceedings.

If a judge resigns or retires during the proceedings, the Commission shall determine whether to proceed or dismiss the proceedings.

R595-3-6a. Effect of Request to Withdraw Complaint.

At any time prior to the filing of formal charges, a complainant may request to withdraw his or her complaint. The Commission shall then determine, at its sole discretion, whether to proceed or grant the request and dismiss the proceedings.

R595-3-7. Investigation.

A. Preliminary Investigation.

1. The executive director shall review all written complaints, and shall, regardless of whether the allegations contained therein would constitute misconduct or disability if true, conduct a preliminary investigation.

2. When any other complaint is received, the executive director shall summarize and submit the complaint in writing to the Commission, but shall not conduct a preliminary investigation unless authorized to do so by the Commission.

3. The scope of the preliminary investigation shall be determined by Commission rule and the assigned investigator, subject to the direction of the executive director.

4. Upon completion of the preliminary investigation, the investigator shall recommend a full investigation if there is reasonable cause to support a finding of misconduct or disability. In all other cases, the investigator shall recommend that the proceedings be dismissed.

B. Full Investigation. Within ten days after a full investigation is authorized by the Commission, the executive director shall notify the judge that a full investigation has been authorized. The notice shall:

1. inform the judge of the allegations being investigated and the canons or statutory provisions allegedly violated;

2. inform the judge that the investigation may be expanded if appropriate;

3. invite the judge to respond to the allegations in writing within 20 days; and

4. include a copy of the complaint, the preliminary investigation report(s), and any and all other documentation reviewed by the Commission in determining whether to authorize a full investigation.

R595-3-8. Formal Charges.

The Commission may, upon reasonable cause to support a finding of misconduct or disability, direct the executive director to file a formal complaint. The formal complaint shall give fair and adequate notice of the nature of the alleged misconduct or disability. The executive director shall file the formal complaint with the Commission, cause a copy to be served upon the judge or judge's counsel, and file proof of service with the Commission.

R595-3-9. Pre-Hearing Procedures.

A. Answer. Within 20 days after service, the judge may file an answer to the formal complaint.

B. Scheduling of Confidential Hearing. After receipt of the judge's answer or after expiration of the time to answer, the hearing panel or masters shall schedule a confidential hearing and notify the judge of the date, time, and place of the confidential hearing.

C. Witnesses and Exhibits. Not later than 20 days before the confidential hearing, the examiner and the judge shall: confer and attempt to agree upon uncontroverted and refuted facts and uncontested and contested issues of law; and exchange all proposed exhibits and a list of all potential witnesses.

D. Exculpatory Evidence. The examiner shall provide the judge with exculpatory evidence relevant to the formal charges.

E. Duty of Supplementation. Both parties have a continuing duty to supplement information required to be exchanged under this rule.

F. Failure to Disclose. The hearing panel chair or presiding master may preclude either party from calling a witness at the confidential hearing if the party has not provided the opposing party with the witness's name and address, any statements taken from the witness, or summaries of any interviews with the witness.

R595-3-10. Discipline by Consent.

At any time after the filing of formal charges and before final disposition by the Commission, the judge may, with the consent of the examiner, admit to any or all of the formal charges in exchange for a stated sanction. The agreement shall be submitted to the Commission for action.

R595-3-11. Confidential Hearing.

A. Authority of Hearing Panel Chair or Presiding Master. The hearing panel chair or presiding master shall rule on all motions and objections raised at the confidential hearing, may limit the time allowed for the presentation of evidence and arguments, may bifurcate any and all issues to be presented, and may make any and all other rulings regarding the procedure not contrary to statute or Commission rule.

B. Hearing Procedures.

1. All testimony shall be under oath.

2. The examiner and the judge shall be permitted to present evidence and produce and cross-examine witnesses, present rebuttal evidence and produce and cross-examine rebuttal witnesses, and summarize the evidence and legal issues.

3. Confidential hearings shall be recorded by a certified court reporter or other means used or allowed by courts of record in this state.

4. Panel hearing members or masters may ask questions of any witness or the judge.

5. Immediately following the conclusion of the evidence and arguments, the hearing panel or masters shall deliberate and make a decision. Any such decision shall require a majority of the hearing panel or masters participating in the confidential hearing.

C. Post-Hearing Procedures if the Decision is to Dismiss the Formal Charges. The hearing panel chair or presiding master shall prepare and sign an order of dismissal, and shall serve the same upon the judge.

D. Post-Hearing Procedures if the Decision is to Impose any Level of Sanction or Involuntary Retirement.

1. Within 60 days from the conclusion of deliberations:

a. the hearing panel chair or presiding master shall prepare a memorandum decision, which must be approved by a majority of the hearing panel or masters participating in the confidential hearing, then signed by the hearing panel chair or presiding master and served on the examiner and the judge;

b. The examiner shall prepare findings of fact, conclusions of law, and an order consistent with the memorandum decision; and

c. The findings of fact, conclusions of law, and order shall be approved and signed by the hearing panel chair or presiding master, and served on the judge.

2. The judge shall have ten days, after service of the findings of fact, conclusions of law, and order, to lodge any objections with the Commission. If no objections are lodged, the executive director shall submit the record to the Supreme Court upon the expiration of the objection period. If objections are lodged, the Commission may either resolve the objections or refer them to the Supreme Court without resolution, along with the record.

3. A copy of the record shall be provided to the judge at no cost.

R595-3-12. Amendments to Formal Complaint or Answer.

At any time before the hearing panel chair or presiding master signs the findings of fact, conclusions of law, and order, the formal complaint or answer may be amended to conform to the proof or to allege additional facts. If the formal complaint is amended, the judge shall be given reasonable time to answer and present evidence in defense of the amended charges.

R595-3-13. Reinstatement of Proceedings after Dismissal.

A. Reinstatement upon Request by Complainant.

1. If the Commission dismisses the proceedings at any time prior to the commencement of a confidential hearing, the complainant may, within 30 days of the date of the letter notifying the complainant of the dismissal, file a written request that the Commission reinstate the proceedings. The request shall include the specific grounds upon which reinstatement is sought.

2. The request shall be presented to the Commission at the next available meeting of the Commission, at which time the Commission shall determine whether to reinstate the proceedings.

3. A determination not to reinstate the proceedings is not appealable.

B. Reinstatement upon Request by Executive Director.

1. If the Commission dismisses the proceedings at any time prior to the filing of formal charges, the executive director may, at any time upon the receipt of newly discovered evidence, request that the Commission reinstate the proceedings. The request shall include the specific grounds upon which reinstatement is sought.

2. The request shall be presented to the Commission at the next available meeting of the Commission, at which time the Commission shall determine whether to reinstate the proceedings.

R595-3-14. Proceedings Involving Allegations of Mental or Physical Disability.

A. Initiation of Disability Proceeding. A disability proceeding may be initiated: by written complaint; by a claim of inability to defend in a disciplinary proceeding; by an order of involuntary commitment or adjudication of incompetency; or upon authorization by the Commission upon the receipt of an unwritten complaint as provided in statute or Commission rule.

B. Proceedings to Determine Disability Generally. All disability proceedings shall be conducted in accordance with Commission rule, except:

1. the purpose of disability proceedings shall be to determine whether the judge suffers from a physical or mental condition that adversely affects the judge's ability to perform judicial functions; and

2. all of the proceedings shall be confidential.

KEY: judicial conduct commission
September 18, 2013 Art. VIII, Sec. 13
Notice of Continuation January 14, 2011 78A-11-102 through 78A-11-113

R600. Labor Commission, Administration.
R600-2. Operations.
R600-2-1. Business Hours.

A. The offices of the Commission shall be open for receipt of official documents between the hours of 8:00 a.m. to 5:00 p.m. Monday through Friday. The Labor Commission's Parowan office shall be open for receipt of official documents between the hours of 8:00 a.m. to 5:00 p.m. Monday through Thursday. Commission offices shall not be open for business Saturday or Sunday and on state-recognized holidays.

B. Notwithstanding the 5:00 p.m. filing deadline provided above, official documents filed with the Labor commission will be deemed timely if filed electronically (either by email or facsimile) before midnight on the day the document is due.

KEY: Labor Commission, hours of business
September 23, 2013 34A-1-104
Notice of Continuation June 19, 2012

R641. Natural Resources; Oil, Gas and Mining Board.
R641-100. General Provisions.
R641-100-100. Scope of Rules.

These rules will be known as "Rules of Practice and Procedure Before the Board of Oil, Gas and Mining" and will govern all proceedings before the Board of Oil, Gas and Mining or any hearing examiner designated by the Board. These rules provide the procedures for formal adjudicative proceedings. The rules for informal adjudicative proceedings are in the Coal Program Rules, the Oil and Gas Conservation Rules and the Mineral Rules.

R641-100-200. Definitions.

For the purpose of these rules, the following definitions shall apply:

"Adjudicative proceeding" means a Board action or proceeding that determines the legal rights, duties, privileges, immunities, or other legal interests of one or more identifiable persons, including all Board actions to grant, deny, revoke, suspend, modify, annul, withdraw, or amend an authority, right, or license; and judicial review of all such actions. Those matters not governed by Title 63G, Chapter 4, Administrative Procedures Act, of the Utah Code Annotated (1953, as amended) shall not be included within this definition.

"Board" means the Utah Board of Oil, Gas and Mining. The Board shall hear all appeals of adjudicative proceedings which commenced before the Division as well as all adjudicative proceedings and other proceedings which commence before the Board. The Board may appoint a hearing examiner for its hearings in accordance with these rules. Unless the context of these rules requires otherwise, references to the Board shall be deemed to refer to the hearing examiner when so appointed.

"Division" means the Utah Division of Oil, Gas and Mining.

"Intervenor" means a person permitted to intervene in a proceeding before the Board.

"Legally Protected Interest" means the interest of any "owner" or "producer" as defined in Section 40-6-2 Utah Code Annotated (1953, as amended), or as defined by the rules of the Board.

"Party" means the Board, Division or other person commencing a proceeding, all respondents, all persons permitted by the Board to intervene in the proceeding, and all persons authorized by statute or agency rule to participate as parties in a proceeding.

"Person" means an individual, group of individuals, partnership, corporation, association, political subdivision or its units, governmental subdivision or its units, public or private organization or entity of any character, or other agency.

"Petitioner" means a person who requests the initiation of any proceeding (Request for Agency Action).

"Proceeding" means an adjudicative proceeding or other proceeding.

"Respondent" means any person against whom a proceeding is initiated or whose property interests may be affected by a proceeding initiated by the Board or any other person.

"Staff" means the Division staff. The Staff will have the same rights as other parties to the proceedings.

R641-100-300. Liberal Construction.

These rules will be liberally construed to secure just, speedy, and economical determination of all issues presented to the Board.

R641-100-400. Deviation from Rules.

When good cause appears, the Board may permit a deviation from these rules insofar as it may find compliance therewith to be impractical or unnecessary or in the furtherance of justice or the statutory purposes of the Board. Notwithstanding this, in no event may the Board permit a deviation from a rule when such rule is mandated by law.

R641-100-500. Utah Administrative Procedures Act.

All rights, powers and authority described in Title 63G, Chapter 4, "Utah Administrative Procedures Act," of the Utah Code Annotated (1953, as amended), are hereby reserved to the Board. These rules shall be construed to be in compliance with the Utah Administrative Procedures Act.

R641-100-600. Electronic Meetings.

610. This section establishes procedures for conducting Board meetings by electronic means as authorized by Section 52-4-207.

611. Electronic participation under this section shall require both video and audio communication, unless the video component is waived by the Board.

620. The following provisions govern any meeting at which one or more Board members appear electronically:

621. If one or more members of the Board may participate electronically, public notice of the meeting shall so indicate. The notice shall specify the anchor location where the members of the Board not participating electronically will be meeting and where interested persons and the public may attend, monitor, and participate in the open portions of the meeting.

622. Notice of the meeting and the agenda shall be posted at the anchor location and the Utah Public Notice Website.

623. Notice of the possibility of an electronic meeting shall be given to the Board members at least 24 hours before the meeting.

624. When notice is given of the possibility of a Board member appearing electronically, any Board member may do so and shall be counted as present for the purposes of a quorum and may fully participate and vote on any matter coming before the Board.

625. At the commencement of the meeting, or at such a time as any Board member initially appears electronically, the chair shall identify for the record all those who are appearing electronically. Votes by members of the Board who are not at the physical location of the meeting shall be confirmed by the chair.

626. The anchor location, unless otherwise designated in the notice, shall be at the offices of the Department of Natural Resources, 1594 West North Temple, Salt Lake City, Utah. The anchor location is the physical location from which the electronic meeting originates or from where the participants are connected. The anchor location shall have space and facilities so that interested persons and the public may attend, monitor, and participate in the open portions of the meeting.

630. The following provisions govern any Board meeting at which one or more witnesses or a party appears electronically:

631. The Board may for good cause allow a party or its witnesses in a formal proceeding to appear electronically if circumstances prevent attendance of the person at the noticed location, provided a party seeking permission shall provide the Board with a written request at least 48 hours prior to the meeting stating the reasons personal attendance is not possible, and providing evidence that written electronic notice has been provided to the Division, all petitioners, and all parties who have filed a response under R641-105-200.

632. The Board may for good cause allow a party or its witnesses in a formal proceeding, on an exceptional basis, to appear electronically with less than 48 hours notice to the Board and parties, if unforeseen circumstances, including weather, prevent attendance in person at the noticed location.

633. Any party participating electronically shall have an attorney present at the noticed location.

KEY: administrative procedures
September 26, 2013 52-4-207
Notice of Continuation September 18, 2012

R686. Professional Practices Advisory Commission, Administration.

R686-103. Utah Professional Practices Advisory Commission Review of License Due to Background Check Offenses.

R686-103-1. Definitions.

A. "Applicant" means an individual seeking a clearance of a criminal background check pursuant to approval for an educational license at any stage of the licensing process from the USOE.

B. "Board" means the Utah State Board of Education.

C. "Commission" means the Utah Professional Practices Advisory Commission as defined and authorized under Section 53A-6-301 et seq.

D. "Executive Committee" means a subcommittee of the Commission consisting of the Executive Secretary, Chair, Vice-Chair, and one member of the Commission at large. All Executive Committee members, excluding the Executive Secretary, shall be selected by the Commission. Substitutes may be appointed from within the Commission by the Executive Secretary as needed.

E. "Executive Secretary" means an employee of the Utah State Office of Education who is appointed by the State Superintendent of Public instruction to serve as the executive officer, and a non-voting member, or UPPAC.

F. "License" means an authorization issued by the Board which permits the holder to serve in a professional capacity in a unit of the public education system or an accredited private school.

G. "USOE" means the Utah State Office of Education.

R686-103-2. Authority and Purpose.

A. This rule is authorized by Section 53A-6-306(1) which directs the Commission to adopt rules to carry out its responsibilities under the law and Section 53A-6-107 which directs the Board to carry out its responsibilities.

B. The purpose of this rule is to establish procedures for an applicant to proceed toward licensing when an application or recommendation for licensing identifies offenses in the applicant's criminal background check. The standards and procedures of the Utah Administrative Procedures Act do not apply to this rule under the exemption of Section 63G-4-102(2)(d).

R686-103-3. Initial Submission and Evaluation of Information.

A. Upon receipt of information as the result of a fingerprint check of all applicable state, regional, and national criminal records files pursuant to Section 53A-6-401, the Executive Secretary shall make a determination to approve the applicant's request for criminal background check clearance based on time passed since offense, violent nature of the offense (student safety), involvement or non-involvement of students or minors in the offense, or refer the application to the Commission for a decision and request further information and explanation from the applicant. The Executive Secretary may require the applicant to provide additional information, including:

(1) a letter of explanation for each offense reported to the Commission that details the circumstances, the final disposition, and any explanation for the offense the applicant may want to provide the Commission, including any advocacy for approving licensing.

(2) official documentation regarding each offense, including court records and police reports for each offense, or if both court records and police reports are not available, a letter on official police or court stationery from the appropriate court or police department involved, explaining why the records are not available.

B. The Commission shall only consider an applicant's licensing request after receipt of all letters of explanation and documentation requested in good faith by the Executive Secretary.

C. If an applicant is under court supervision of any kind, including parole, informal or formal probation or plea in abeyance, there is a presumption that the individual shall not be approved for licensing until the supervision is successfully terminated.

D. It is the applicant's sole responsibility to provide the requested material to the Commission.

E. Upon receipt of any requested documentation, including the applicant's written letters of explanation and advocacy, the Commission shall either approve the applicant's request for criminal background check clearance; deny the applicant's licensing request; or seek further information, personally from the applicant or other sources, at the first possible meeting of the Commission.

R686-103-4. Appeal.

A. Should the Commission deny an applicant's licensing request, the Commission shall inform the applicant in writing that the application for licensing has been denied and notify the applicant of the right to appeal that decision under this Rule.

B. The applicant shall have 30 days from notice provided under R686-104-3A to make formal written request for an appeal.

C. An applicant's request to appeal the denial of clearance shall follow the application criteria and format contained in R686-100-19(A)(1) and shall include:

(1) name and address of the individual requesting review;

(2) action being requested;

(3) the grounds for the appeal, which are limited to:

(a) a mistake of identity;

(b) a mistake of fact regarding the information relied upon by the Commission in making its decision;

(c) information that could not, with reasonable diligence, have been discovered and produced by the applicant previously and provided previously to the Commission; or

(d) compelling circumstances that in the judgment of the Commission Executive Committee warrant an appeal.

(4) signature of person requesting review.

D. The Commission Executive Secretary shall make a determination regarding the grounds for appeal in a timely manner, inform the applicant in writing of the decision, and, if necessary, schedule an appeal hearing at the earliest possible date, consistent with the standard Commission meetings.

R686-103-5. Appeal Procedure.

A. An applicant shall have the right to be represented by an attorney at an appeal hearing under this Rule. The Commission shall be represented by a person appointed by the Investigations Unit of the USOE.

B. The burden of proof at an appeal hearing shall be on the applicant to show that the actions of the Commission in denying the applicant's licensing request were based on the grounds enumerated in R686-104-3C.

C. The hearing shall be heard before a panel (3 members) of the Commission or the Commission, chosen under the same procedures and having the same duties as delineated in R686-100-6.

D. The Commission Executive Secretary or Commissioner Chair shall conduct the hearing and act as hearing officer. The hearing officer's duties shall be the same duties as delineated in R686-100-6(A).

E. At the sole discretion of the hearing officer, the hearing shall be conducted under R686-100-7 through 14, as applicable. All procedural matters shall be at the sole discretion of the Executive Secretary who has the right to limit witnesses and evidence presented by the applicant in support of the appeal.

F. Within 20 days after the hearing, the Executive Secretary or Commission Chair shall issue a written report containing:

(1) detailed findings of fact related to the factual basis for the appeal;

(2) the decision and rationale of the hearing panel concerning the applicant's clearance of criminal background check request; and

(3) any time-line or conditions set by the panel for a reapplication for clearance by the applicant.

G. The decision of the hearing panel is final.

KEY: educator license, appeals
October 16, 2002 53A-6-306(1)
Notice of Continuation October 5, 2012 53A-6-107

R686. Professional Practices Advisory Commission, Administration.
R686-104. Alcohol Related Offenses.
R686-104-1. Definitions.

A. "Alcohol related offense" means:

(1) driving while intoxicated;

(2) alcohol-related reckless driving;

(3) public intoxication;

(4) driving with an open container;

(5) unlawful sale or supply of alcohol;

(6) unlawful purchase, possession, or consumption of alcohol;

(7) unlawful permitting of consumption of alcohol by minors;

(8) unlawful consumption of alcohol in public places.

B. "Applicant" means an individual seeking a clearance of a criminal background check pursuant to approval for an education license at any stage of the licensing process from the USOE.

C. "Board" means the Utah State Board of Education.

D. "Licensed educator means an individual issued a teaching or administrative credential, including endorsements, issued by the Board to signify authorization for the person holding the license to provide professional services in the Utah's public schools.

E. "Utah Professional Practices Advisory Commission (UPPAC)" means an advisory commission established to assist and advise the Board in matters relating to the professional practices of educators, as established under Section 53A-6-301.

R686-104-2. Authority and Purpose.

A. This rule is authorized by Section 53A-6-306(1)(a) which directs UPPAC to adopt rules to carry out its responsibilities under the law.

B. The purpose of this rule is to establish procedures for disciplining educators regarding alcohol related offenses.

R686-104-3. Action by UPPAC if a Licensed Educator Has Been Convicted of an Alcohol Related Offense.

A. If as a result of a background check, it is discovered that a licensed educator has been convicted of an alcohol related offense in the previous five years, the following minimum conditions shall apply:

(1) One conviction--a letter shall be sent to the educator informing the educator of the provisions of this rule;

(2) Two convictions--a letter shall be sent to the educator informing the educator of the provisions of this rule and requiring documentation of clinical treatment following the second conviction. If the educator is currently employed, UPPAC shall also send a letter of reprimand to the educator regarding the convictions with a copy to the educator's employer.

(3) Three convictions--UPPAC shall recommend to the Board suspension of the educator's license.

B. This rule does not preclude more serious or additional action by UPPAC against an educator for other related or unrelated offenses.

R686-104-4. UPPAC Action Towards an Individual Who Does Not Hold Licensing.

If as a result of a background check, it is discovered that an individual inquiring about educator licensing, seeking information about educator licensing, or placed in a public school for a variety of purposes has been convicted of an alcohol related offense within five years of the date of the background check, the following minimum conditions shall apply:

A. One conviction--the individual shall be denied UPPAC clearance for a period of one year from the date of the arrest;

B. Two convictions--the individual shall be denied UPPAC clearance for a period of two years from the date of the most recent arrest and the applicant shall present documentation of clinical treatment before UPPAC clearance shall be considered; and

C. Three convictions--UPPAC shall recommend denial of clearance.

R686-104-5. Previous Clearance.

If the applicant or licensed educator presents documentation to UPPAC that recently discovered conviction(s) have previously been addressed by the UPPAC, UPPAC need not reconsider the conviction(s) absent additional convictions of the applicant or licensed educator.

KEY: educators, disciplinary actions
September 10, 2013 53A-6-306(1)(a)
Notice of Continuation May 16, 2013

R686. Professional Practices Advisory Commission, Administration.
R686-105. Drug Related Offenses.
R686-105-1. Definitions.

A. "Applicant" means an individual seeking a clearance of a criminal background check pursuant to approval for an education license at any stage of the licensing process from the USOE.

B. "Board" means the Utah State Board of Education.

C. "Conviction" means the final disposition of a judicial action for a drug related offense defined under 58-37 through 37e. It includes no contest pleas, pleas in abeyance, expunged convictions and drug related offenses that are plead down to lesser convictions.

D. "Drug" means any controlled substance designated as such in Section 58-37-4.

E. "Drug related offense" means any offense designated in Section 58-37 through 37e.

F. "Licensed educator" means an individual issued a teaching or administrative credential, including endorsements, issued by the Board to signify authorization for the person holding the license to provide professional services in the Utah's public schools.

G. "Utah Professional Practices Advisory Commission (UPPAC)" means an advisory commission established to assist and advise the Board in matters relating to the professional practices of educators, as established under Section 53A-6-301.

R686-105-2. Authority and Purpose.

A. This rule is authorized by Section 53A-6-306(1)(a) which directs UPPAC to adopt rules to carry out its responsibilities under the law.

B. The purpose of this rule is to establish procedures for disciplining educators regarding drug related offenses.

R686-105-3. Action by UPPAC if a Licensed Educator Has Been Convicted of an Drug Related Offense.

A. If as a result of a background check, it is discovered that a licensed educator has been convicted of a drug related offense in the previous ten years, the following minimum conditions shall apply:

(1) One conviction--a letter shall be sent to the educator informing the educator of the provisions of this rule;

(2) Two convictions--a letter shall be sent to the educator informing the educator of the provisions of this rule and requiring documentation of clinical treatment following the second conviction.

(a) If the most recent conviction was more than three years prior to the discovery of the conviction(s) and the educator provides documentation of clinical treatment, UPPAC shall send a letter of warning to the educator.

(b) If the most recent conviction was less than three years prior to the discovery of the conviction(s) and the educator provides documentation of clinical treatment, UPPAC shall send a letter of reprimand to the educator and a letter to the district with notice of treatment.

(c) If the most recent conviction was less than three years prior to the discovery of the conviction(s) and the educator provides no documentation of clinical treatment, UPPAC shall send a letter of reprimand to the educator and a copy of the letter of reprimand to the educator's employer and UPPAC may initiate an investigation of the educator based upon the drug offenses.

(3) Three convictions--a letter shall be sent to the educator informing the educator of the provisions of this rule and requiring documentation of clinical treatment following the third conviction.

(a) If the most recent conviction was more than five years prior to the discovery of the conviction(s) and the educator provides documentation of clinical treatment, UPPAC shall send a letter of warning to the educator.

(b) If the most recent conviction was less than three years prior to the discovery of the conviction(s) and the educator provides documentation of clinical treatment, UPPAC shall send a letter of reprimand to the educator and send a copy of the letter of reprimand to the educator's employer.

(c) If the most recent conviction was less than three years prior to the discovery of the conviction(s) and the educator provides no documentation of clinical treatment, UPPAC shall recommend suspension of the educator's license to the Board.

B. This rule does not preclude more serious or additional action by UPPAC against an educator for other related or unrelated offenses.

R686-105-4. UPPAC Action Towards an Individual Who Does Not Hold Licensing.

If as a result of a background check, it is discovered that an individual inquiring about educator licensing, seeking information about educator licensing, or placed in a public school for a variety of purposes has been convicted of an drug related offense within ten years of the date of the background check, the following minimum conditions shall apply:

A. One conviction--the individual shall be denied UPPAC clearance for a period of one year from the date of the arrest.

B. Two convictions--the individual shall be denied UPPAC clearance for a period of three years from the date of the most recent arrest and the applicant shall present documentation of clinical treatment before UPPAC clearance shall be considered.

C. Three convictions--the individual shall be denied UPPAC clearance for a period of five years from the date of the most recent arrest. UPPAC shall require the applicant to present documentation of clinical treatment and may recommend denial of clearance.

R686-105-5. Previous Clearance.

If the applicant or licensed educator presents documentation to UPPAC that recently discovered conviction(s) have previously been addressed by UPPAC, UPPAC need not reconsider the conviction(s) absent additional convictions of the applicant or licensed educator.

KEY: educators, disciplinary actions
September 10, 2013 53A-6-306(1)(a)
Notice of Continuation May 16, 2013

R746. Public Service Commission, Administration.
R746-600. Postretirement Benefits other than Pensions.
R746-600-1. Postretirement Benefits other than Pensions.

Effective in fiscal years beginning after December 15, 1992, public utilities having more than 500 employees shall begin accruing postretirement benefits other than pensions obligations for financial reporting purposes. For ratemaking purposes, the Commission will determine in general rate proceedings, on a case-by-case basis, the appropriate amount of the costs of postretirement benefits other than pensions to be recovered in rates. The monies recovered from ratepayers in an amount estimated to equal the costs of postretirement benefits other than pensions shall be placed in an external account, specifically maintained for the purpose of funding these benefits for current and future retirees, unless the utility demonstrates substantial savings to the ratepayers by not externally funding. The utility shall make regular, periodic deposits to the fund in a manner calculated to maximize fund earnings.

KEY: public utilities, retirement benefits, rates
1993 54-4-1
Notice of Continuation September 11, 2013

R856. Science Technology and Research Governing Authority (Utah), Administration.
R856-1. Formation and Funding of Utah Science Technology and Research Innovation Teams.
R856-1-1. Authority.

This rule is issued pursuant to Title 63M-2-302(f).

R856-1-2. Scope of Rule.

This rule relates to all funds allocated to Utah Science Technology and Research innovation teams by the Utah Science Technology and Research Governing Authority.

R856-1-3. Definitions.

(A) "Capital equipment" means an article of non-expendable tangible personal property having a useful life of more than one year and an acquisition cost of $5,000 or more per unit.

(B) "Core operating support" means telephone administrative support and equipment, consumables, and other recurring support of Utah Science Technology and Research innovation team hire.

(C) "Executive director" means the person appointed by the governing authority under Section 63M-2-301.

(D) "Governing authority" means the Utah Science Technology and Research Governing Authority created in Section 63M-2-301.

(E) "Program budget" means the budget proposed by each Utah Science Technology and Research innovation team and approved by the Utah Science Technology and Research Governing Authority.

(F) "Start-up funds" means Utah Science Technology and Research money allocated to pay for Utah Science Technology and Research innovation team hire's recruiting, moving, capital equipment, laboratory and office space build-out, and other expenses necessary for Utah Science Technology and Research project.

(G) "Utah Science Technology and Research Project" means the buildings and activities described in Title 63M-2 Part 2, Utah Science Technology and Research Project.

(H) "Utah Science Technology and Research innovation team" means the research teams recruited and hired through the Utah Science Technology and Research initiative to conduct science and technology research within the framework set forward by the Utah Science Technology and Research Governing Authority.

(I) "Utah Science Technology and Research innovation team hire" means the researchers recruited and hired directly through the Utah Science Technology and Research initiative to conduct science and technology research within the framework set forward by the Utah Science Technology and Research Governing Authority.

R856-1-4. Initial Allocation of Funds to Utah Science Technology and Research Innovation Team.

(A) 10% of program money is released for Utah Science Technology and Research innovation team when initial position is considered necessary and approved for by the governing authority.

(1) Total amount of program money is determined by pro forma program budget approved by the governing authority.

R856-1-5. Secondary Allocation of Funds to Utah Science Technology and Research Innovation Team.

(A) The remaining 90% of program money is eligible for release to Utah Science Technology and Research innovation team when a memorandum of understanding of first team hire is presented to the governing authority and the detailed program budget is deemed to be within the guidelines of the governing authority.

(B) Utah Science Technology and Research innovation team hire and the appropriate university representatives such as department head, dean, provost, or vice president for research will agree upon and enter into a memorandum of understanding detailing:

(1) capital equipment and other start-up requirements;

(2) salary and benefits requirements;

(3) core operating support requirements;

(4) how the expected Utah Science Technology and Research innovation team will be organized;

(5) Utah Science Technology and Research innovation team requirements and expectations;

(6) other points important to Utah Science Technology and Research innovation team hire and university.

R856-1-6. Ongoing Funding for Utah Science Technology and Research Innovation Team.

(A) Innovation team funding will have non-lapsing status based on the previous years funding, until:

(1) the governing authority cancels the Utah Science Technology and Research innovation team; or

(2) the governing authority approves a motion to reduce innovation team budget; or

(3) program changes are mutually proposed by the authorized university representative and the executive director and approved by the governing authority.

R856-1-7. Unused Funds for Utah Science Technology and Research Innovation Team.

(A) Utah Science Technology and Research innovation team funds allocated as start-up funds according to memorandum of understanding will have non-lapsing status between fiscal years for the first 3 fiscal years based on the date of the memorandum of understanding.

(1) Start-up funds unused after the first 3 fiscal years will revert back to the Utah Science Technology and Research General Fund.

(B) Core operating support and salary and benefit funds unused by the end of the fiscal year will have a threshold 10% automatic carry over into the subsequent fiscal year.

(1) Institutions may request carry forward of the unused funds over the 10% threshold subject to executive director approval.

KEY: USTAR, technology funding, research funding
July 31, 2012 63M-2-302(f)

R856. Science Technology and Research Governing Authority (Utah), Administration.
R856-2. Distribution of Utah Science Technology and Research Commercialization Revenues.
R856-2-1. Authority.

This rule is issued pursuant to Subsection 63M-2-302(1)(f).

R856-2-2. Scope of Rule.

This rule relates to all revenues generated through the Utah Science Technology and Research Project.

R856-2-3. Definitions.

(A) "Commercialization revenues" means dividends, realized capital gains, license fees, royalty fees, and other revenues received by a university as a result of commercial applications developed from the project, less:

(1) the portion of those revenues allocated to the inventor; and

(2) expenditures incurred by the university to legally protect the intellectual property beyond that paid out of the outreach program.

(B) "Executive director" means the person appointed by the governing authority under Section 63M-2-301.

(C) "Governing authority" means the Utah Science Technology and Research Governing Authority created in Section 63M-2-301.

(D) "Utah Science Technology and Research Project" means the buildings and activities described in Title 63M, Chapter 2, Part 2, Utah Science Technology and Research Project.

R856-2-4. Collection and Allocation of Initial Commercialization Revenues Generated Through the University of Utah and Utah State University.

(A) The University of Utah and Utah State University will collect commercialization revenues generated through the Utah Science Technology and Research project conducted at each respective university.

(B) The University of Utah and Utah State University will report commercialization revenues to the executive director on an annual basis 45 days after the end of the fiscal year.

(1) Annually, the money will be distributed 2/3 to Utah State University and the University of Utah, with the monies distributed proportionately based upon which university conducted the research that generated the license fees and royalty fees; and 1/3 to the Technology Commercialization and Innovation Program created by Title 63M, Chapter 1, Part 7, Technology Commercialization and Innovation Act.

(C) The University of Utah and Utah State University will continue to report commercialization revenues until the total reaches $15,000,000; at which point the allocation described in R856-2-5 will be commenced:

R856-2-5. Collection and Allocation of Subsequent Commercialization Revenues Generated Through the University of Utah and Utah State University.

(A) Subsequent to the initial $15,000,000 of commercialization revenues received, the University of Utah and Utah State University will collect commercialization revenues generated through the Utah Science Technology and Research project conducted at each respective university, and will report commercialization revenues to the executive director on an annual basis.

(1) Annually, the money will be distributed 50% to Utah State University and the University of Utah with the monies distributed proportionately based upon which university conducted the research that generated the commercialization revenues; and 50% to the governing authority or other entity designated by the state to be used for:

(i) the Technology Commercialization and Innovation Program created by Title 63M, Chapter 1, Part 7, Technology Commercialization and Innovation Act;

(ii) replacement or maintenance of equipment in the research buildings;

(iii) recruiting and paying additional research teams;

(iv) construction of additional research buildings; and

(v) other activities approved by the governing authority.

(2) the University of Utah and Utah State University will collect revenues generated through the Utah Science Technology and Research project conducted at each respective university.

(3) the University of Utah and Utah State University will report commercialization revenues to the executive director on an annual basis.

(4) the University of Utah and Utah State University will deposit the commercialization revenues at their discretion until:

(i) commercialization revenues are allocated according to the schedule set by the governing authority.

KEY: USTAR, commercialization revenues, distribution of revenues
July 31, 2012 63M-2-302(a)(f)

R909. Transportation, Motor Carrier.
R909-19. Safety Regulations for Tow Truck Operations - Tow Truck Requirements for Equipment, Operation and Certification.
R909-19-1. Authority.

This rule is enacted under the authority of Sections 72-9-601, 72-9-602, 72-9-603, 72-9-604, 53-1-106, 41-6a-1405, Utah Code.

R909-19-2. Applicability.

All tow truck motor carriers and employees must comply and observe all rules, including R909-1, regulations, traffic laws and guidelines as prescribed by State Law, including Sections 41-6a-1404, 41-6a-1405, 41-6a-1406, 72-9-301, 72-9-303, 72-9-601, 72-9-602, 72-9-603, 72-9-604, 72-9-701, 72-9-702, and 72-9-703.

R909-19-3. Definitions.

(1) "Consent Tow" means any tow truck service that is done at the vehicle, vessel, or outboard motor owner's, or its legal operator, knowledge and/or approval.

(2) "Department" means the Utah Department of Transportation.

(3) "Division" means the Motor Carrier Division.

(4) "Gross Combination Weight Rating (GCWR)" means the value specified by the manufacturer as the loaded weight of a combination (articulated) motor vehicle. In the absence of a value specified by the manufacturer, GVCR will be determined by adding the GVWR of the power unit and the total weight of the towed unit and any load thereon.

(5) "Gross Vehicle Weight Rating (GVWR)" means the value specified by the manufacturer as the loaded weight of a single motor vehicle.

(6) "Life-Essential personal property" includes those items essential to sustain life or health including: prescription medication, medical equipment, essential clothing (e.g. shoes, coat), food and water, child safety seats, and government issued photo-identification.

(7) "Non-Consent Police Generated Tow" means tow truck service that was ordered by a peace officer, or a person acting on behalf of a law enforcement agency, or a highway authority, as defined in Section 72-1-102.

(8) "Non-Consent Non Police Generated Tow" means towing services performed without the prior consent or knowledge of the owner of the vehicle or the person authorized by the owner to operate the vehicle from private property. The tow truck service must be from private property, at the request of the property landowner or agent for the landowner.

(9) "Normal Office Hours" means hours of operation where the office or yard shall be staffed and open for public business during normal business hours Monday thru Friday, except for designated state and federal holidays.

(10) "Recovery Operation" means a towing service that may require charges in addition to the normal one-truck/one-driver towing service requirements. The additional charges may include charges for manpower, extra equipment, traffic control, and special recovery equipment and supplies.

(11) "Tow Truck" means a motor vehicle constructed, designed, altered, or equipped primarily for the purpose of towing or removing damaged, disabled, abandoned, seized, repossessed or impounded vehicles from highway or other place by means of a crane, hoist, tow bar, tow line, dolly tilt bed, or other similar means of vehicle transfer without its own power or control.

(12) "Tow Truck Certification Program" means a program to authorize and approve tow truck motor carrier owners, operators, and vehicles is the process by which the Department, acting under Section 72-9-602, shall verify compliance with the State and Federal Motor Carriers Safety Regulations.

(13) "Tow Truck Motor Carrier" means any company that provides for-hire, private, salvage, or repossession towing services. It includes the company's agents, officers, and representatives as well as employees responsible for hiring, training, supervisory, assigning, or dispatching of drivers and employees concerned with the installation, inspection, and maintenance of equipment and/or accessories.

(14) "Tow Truck Service" means the functions and any ancillary operations associated with recovering, removing, and towing a vehicle and its load from a highway or other place by means of a tow truck.

(a) Tow Truck Service, with regards to authorized towing fees, is determined by the type and size of the towed vehicle, not the type and size of the tow truck performing the service.

(b) Towed Vehicle Classifications will be used when determining authorized fees. Information regarding the GVWR to determine classification category of towed vehicle can be found on the identification plate on the vehicle driver side doorframe. Towed vehicle classifications are as follows:

(i) "Light Duty" means any towed vehicle with a GVWR 10,000 pounds or less;

(ii) "Medium Duty" means any towed vehicle with a GVWR between 10,001 and 26,000 pounds;

(iii) "Heavy Duty" means any towed vehicle with a GVWR or GCWR 26,001 pounds and greater.

(15) "Tow Truck Motor Carrier Steering Committee" means a committee established by the Motor Carrier Division and will include enforcement personnel, industry representatives and other persons as deemed necessary.

R909-19-4. Duties - Enforcement - Compliance Audits, Inspections and Right of Entry.

The Department shall administer and in cooperation with the Department of Public Safety, Utah Highway Patrol Division as specified under Section 53-8-105, shall administer and enforce state and federal laws related to the operation of tow truck motor carriers within the state. In addition, a tow truck motor carrier shall submit its lands, property, buildings, equipment for inspection and examination and shall submit its accounts, books, records, or other documents for inspection and copying to verify compliance as authorized by Section 72-9-301.

R909-19-5. Insurance.

(1) Non-consent police generated tows are required to maintain at least $750,000 of liability insurance.

(2) Tow Truck Motor Carriers performing non-consent non-police generated tows or consent tows are required to maintain at least $1,000,000 of liability insurance plus the MCS-90 endorsement for environmental restoration as required in 49 CFR Part 387 - Minimum Levels of Financial Responsibility for Motor Carriers.

(3) Evidence of required insurance will be maintained at the principal place of business and made available to the Department and/or Investigator upon request and prior to the Tow Truck Motor Carrier certification.

R909-19-6. Penalties and Fines.

(1) Any tow truck motor carrier that fails or neglects to comply with State or Federal Motor Carrier Safety Regulations, other statutes, any part of this rule, any term or condition of the permit or any materials that it incorporates either by reference or attachment, or a Departmental order, is subject to:

(a) a civil penalty as authorized by Section 72-9-701, and 72-9-703;

(b) suspension or revocation of a carrier or tow truck certification (suspension or revocation will be based upon the severity of violations to this rule, Sections 41-6a-1406 and 72-9-603);

(c) issuance of a cease-and-desist order as authorized by Section 72-9-303; and

(d) the revocation or suspension of registration by the Utah State Tax Commission pursuant to Section 72-9-303.

R909-19-7. Towing Notice Requirements.

(1) All non-consent police generated and non-consent non-police generated tows conducted by Tow Truck Motor Carriers must input required information in electronic form on the Division of Motor Vehicles Utah State Tax Commission's website, at "https://secure.utah.gov/ivs/ivs" as required by 41-6a-1406(11).

(a) Tow Truck Motor Carriers may charge an administrative fee up to but not exceeding $30.00 per vehicle notification for reporting non-consent tows to the Department of Motor Vehicles.

(2) Tow Truck Motor Carriers must notify the local enforcement agency having jurisdiction over the area from where the vehicle, vessel, or outboard motor was removed on all non-consent non-police generated tows immediately upon arrival at the impound or storage yard.

(a) For tows conducted on vehicles, vessels, and outboard motors and the owner information does not appear in the IVS or TLR (Title License Registration) systems, a Tow Truck Motor Carrier has met this requirement if they can provide proof that a certified letter has been sent to the Utah State Tax Commission Division of Motor Vehicle or the appropriate state where the vehicle, vessel, and outboard motor is registered, within two business days requesting the needed information to send the letter.

(3) If required notifications to the Division of Motor Vehicles and local law enforcement is not completed as required by Sections 41-6a-1406 and 72-9-603, the Tow Truck Motor Carrier or operator may not collect any fees associated with the removal or begin charging storage fees as authorized under Sections 41-6a-1406 and 72-9-603 until the removal has been reported to the Motor Vehicle Division and the local law enforcement agency.

(4) If notification to the last known owner and lien holder is not made as required by this rule, the Tow Truck Motor Carrier may be subject to penalties as outlined in this rule.

(5) The tow truck motor carrier or the tow truck driver must provide a copy of the Utah Consumer Bill of Rights Regarding Towing at first contact with the owner of a vehicle, vessel, or out board motor that was towed.

(a) The tow truck motor carrier must be able to verify that the consumer received their copy of the Utah Consumer Bill of Rights Regarding Towing.

(6) The Utah Consumer Bill of Rights Regarding Towing shall contain the following language and information:

(a) The consumer has the right to know they are being charged an appropriate fee. Towing fees are established by the Utah Department of Transportation under Utah Code Annotated Section 72-9-603 and Utah Administrative Code R909-19. http://www.rules.utah.gov/publicat/code/r909/r909-019.htm

(i) Non-Consent Police Generated Tow.

(A) Light duty vehicle: Tow fee - up to $145.00 per hour, per unit; Storage fee - up to $25.00 per day for outside storage or $30.00 per day for inside storage; Administrative fee - up to $30.00; Fuel Surcharge - percentage of tow fee. See R909-19-14 for specific fuel surcharge rate.

(B) Medium duty vehicle: Tow fee - up to $240.00 per hour, per unit; Storage fee - up to $45.00 per day for outside storage or $70.00 per day for inside storage; Administrative fee - up to $30.00; Fuel Surcharge - percentage of tow fee. See R909-19-14 for specific fuel surcharge rate.

(C) Heavy duty vehicle: Tow fee - up to $300.00 per hour, per unit; Storage fee - up to $45.00 per day for outside storage or $70.00 per day for inside storage; Administrative fee - up to $30.00; Fuel Surcharge - percentage of tow fee. See R909-19-14 for specific fuel surcharge rate.

(D) Light, medium and heavy duty vehicles: An additional 15% per hour may be charged for the tow fee if the towed vehicle is used in the transportation of materials found to be hazardous for the purposes of the Hazardous Materials Transportation Act and which require the motor vehicle to be placarded under the Hazardous Materials Regulations, 49 CFR Part 172, subpart F.

(ii) Non-Consent Non Police Generated Tow.

(A) Light duty vehicle: Tow fee - up to $145.00 per tow; Storage fee - up to $25.00 per day for outside storage or $30.00 per day for inside storage; Administrative fee - up to $30.00; Fuel Surcharge - percentage of tow fee. See R909-19-14 for specific fuel surcharge rate.

(B) Medium duty vehicle: Tow fee - up to $240.00 per tow; Storage fee - up to $45.00 per day for outside storage or $70.00 per day for inside storage or $100.00 per day for outside storage of vehicles used in the transportation of materials found to be hazardous; Administrative fee - up to $30.00; Fuel Surcharge - percentage of tow fee. See R909-19-14 for specific fuel surcharge rate.

(C) Heavy duty vehicle: Tow fee - up to $300.00 per tow; Storage fee - up to $45.00 per day for outside storage or $70.00 per day for inside storage or $100.00 per day for outside storage of vehicles used in the transportation of materials found to be hazardous; Administrative fee - up to $30.00; Fuel Surcharge - percentage of tow fee. See R909-19-14 for specific fuel surcharge rate.

(D) Light, medium and heavy duty vehicles: An additional 15% per hour may be charged for the tow fee if the towed vehicle is used in the transportation of materials found to be hazardous for the purposes of the Hazardous Materials Transportation Act and which require the motor vehicle to be placarded under the Hazardous Materials Regulations, 49 CFR Part 172, subpart F.

(b) All non-consent tows must be reported to the Utah Motor Vehicle Division via the Impound Vehicle System (IVS) before payment can be collected as per Utah Code annotated Sections 41-6a-1406 and 72-9-603. To verify that the required IVS reporting was completed by the tow truck company visit http://www.tow.utah.gov.

(i) The consumer has a right to receive documentation from the tow truck motor carrier showing the date and time the storage began.

(c) The tow truck motor carrier, driver(s) and vehicle(s) must comply with the Federal Motor Carrier Safety Regulations at http://www.udot.utah.gov by clicking on the Motor Carrier link and then the safety and compliance link.

(d) A consumer has the right to file a complaint alleging:

(i) Overcharges:

(ii) Inadequate certification for the driver, truck or company, and;

(iii) Violations of the Federal Motor Carrier Safety Regulations, Utah Code Annotated or Utah Administrative Code.

(e) Complaints may be filed online with the Utah Department of Transportation at http://www.udot.utah.gov. Click on the Motor Carrier Division tab, Comments or Complaints tab, and click on the Tow Truck Complaint form.

R909-19-8. Certification.

There are three (3) certifications required by the Department.

(1) Tow Truck Driver Certification.

(a) Effective July 1, 2004 all tow truck drivers will be tested and certified in accordance with National Driver Certification Procedure (NDCP) standards and carry evidence of certification for the appropriate level of vehicle they are

operating. These standards of conduct and proficiency may be tested and certified through an accepted program approved by the Department.

(i) Towing and Recovery Association of America (TRAA) Testing Program;

(ii) Wreckmaster Certification Program;

(iii) AAA Certification Program;

(iv) Utah Safety Council;

(v) North American Towing Academy; or

(vi) Other driver testing certification programs approved by the Department to meet certification requirements, however, the Tow Truck Motor Carrier must obtain prior approval in writing from the Motor Carrier Division Administrator or Division representative by calling (801) 965-4892.

(b) Information on qualified certification programs may be obtained by contacting the Motor Carrier Division at (801) 965-4892.

(c) Tow Truck Motor Carriers shall ensure that all drivers are:

(i) properly trained to operate tow truck equipment;

(ii) licensed, as required under Sections 53-3-101, through 53-3-909 Uniform Driver License Act; and

(iii) properly certified.

(2) Tow Truck Vehicle Certification.

(a) All tow trucks shall be inspected and certified biannually.

(b) All tow trucks must be equipped with required safety equipment. Safety Equipment List can be found at http://www.udot.utah.gov/index.php/m=c/tid=396 or by calling 801-965-4892.

(c) Upon vehicle certification, a UDOT safety sticker will be issued and shall be affixed on the driver's side rear window.

(d) Documentation of UDOT tow truck vehicle inspection certification shall be kept in the vehicle files and be available upon request by Department personnel.

(3) Tow Truck Motor Carrier Certification.

(a) Tow Truck Motor Carriers shall be certified biannually to ensure compliance as required by the Federal Motor Carrier Safety Regulations, Utah Code Annotated, and local laws where applicable.

R909-19-9. Certification Fees.

The Department may charge Tow Truck Motor Carriers a fee biannually as authorized by Section 72-9-603 to cover costs associated with driver, vehicle, and carrier certifications.

R909-19-10. Information Required on Towing Receipt.

Charges for services provided must be clearly reflected on a company receipt and a copy shall be provided to the customer. The receipt must include the following information:

(a) company name;

(b) address;

(c) phone number;

(d) transportation, administration, fuel surcharge, and storage fees charged;

(e) name of company driver;

(f) unit number;

(g) license plate of the towed vehicle;

(h) make, model, Vehicle Identification Number, and year of the towed vehicle; and

(i) start and end time with total hours for services provided.

R909-19-11. Maximum Towing Rates. Non-Consent Police Generated Tows.

(1) $145 per hour, per unit, when towing a "Light Duty" vehicle.

(a) An additional 15% per hour may be charged if the towed vehicle is used in the transportation of materials found to be hazardous for the purposes of the Hazardous Materials Transportation Act and which require the motor vehicle to be placarded under the Hazardous Materials Regulations, 49 CFR Part 172, subpart F.

(2) $240 per hour, per unit, when towing a "Medium Duty" vehicle.

(a) An additional 15% per hour may be charged if the towed vehicle is used in the transportation of materials found to be hazardous for the purposes of the Hazardous Materials Transportation Act and which require the motor vehicle to be placarded under the Hazardous Materials Regulations, 49 CFR Part 172, subpart F.

(3) $300 per hour, per unit, when towing a "Heavy Duty" vehicle.

(a) An additional 15% per hour may be charged if the towed vehicle is used in the transportation of materials found to be hazardous for the purposes of the Hazardous Materials Transportation Act and which require the motor vehicle to be placarded under the Hazardous Materials Regulations, 49 CFR Part 172, subpart F.

(4) If a tow truck apparatus is mechanically connected to a vehicle, the tow truck will be considered in possession of the vehicle.

(a) If the owner, authorized operator, or authorized agent of the owner of a motor vehicle, is attempting to retrieve said vehicle before the tow truck is mechanically connected, no fee(s) will be charged to the vehicle owner.

(b) If the owner, authorized operator, or authorized agent of the owner of the vehicle, is attempting to retrieve said vehicle before the vehicle is removed from the property or scene, the maximum fee shall not exceed 50% of the posted rate schedule.

(5) Charges for recovery operations, as defined by R909-19-3, shall be coordinated with the towed vehicle owner prior to initiating the additional charges relating to the recovery operation. Coordination with the towed vehicle owner should result in an agreement between the tow vehicle owner and Tow Truck Motor Carrier.

(6) Pursuant to Section 72-9-603 it is illegal for a Tow Truck Motor Carrier to require the owner of an impounded vehicle to pay any money other than the appropriate amount listed in this rule. Any tow truck service charging more than the maximum approved rates may be assessed civil penalties determined by the Department, as authorized under Section 72-9-703.

(7) Tow Truck Motor Carriers shall obey all local city and county laws, when applicable, pertaining to placement of signs, notification, and other towing related ordinances. Strobe lights are not allowed on Tow Trucks. The acceptable color for tow truck lights is amber.

R909-19-12. Maximum Non-Consent Non Police Generated Towing Rate.

(1) The maximum rate for a "Light Duty" vehicle is $145 per tow.

(2) The maximum rate for a "Medium Duty" vehicles is $240 per tow.

(3) The maximum rate for a "Heavy Duty" vehicle is $300 per tow.

(4) If a tow truck apparatus is mechanically connected to a vehicle, the tow truck will be considered in possession of the vehicle.

(a) If the owner, authorized operator, or authorized agent of the owner of a motor vehicle, is attempting to retrieve said vehicle before the tow truck is mechanically connected, no fee(s) will be charged to the vehicle owner.

(b) If the owner, authorized operator, or authorized agent of the owner of the vehicle, is attempting to retrieve said vehicle before the vehicle is removed from the property or scene, the maximum fee shall not exceed 50% of the posted rate schedule.

(5) Pursuant to Section 72-9-603, it is illegal for a Tow Truck Motor Carrier to require the owner of an impounded vehicle to pay any money other than the appropriate amount listed in this rule. Any tow truck service charging more than the maximum approved rates may be assessed civil penalties determined by the Department, as authorized under Section 72-9-703.

(6) Tow Truck Motor Carriers shall obey all local city and county laws, when applicable, pertaining to placement of signs, notification, and other towing related ordinances.

R909-19-13. Maximum Storage Rates. Non-Consent Tows.

(1) $25 Maximum per day, per unit, for outside storage of "Light Duty" vehicles.

(2) $30 Maximum per day, per unit may be charged for inside storage of "Light Duty" vehicles only at the owner's request, or at the order of a law enforcement agency or highway authority.

(3) $45 Maximum per day, per unit for outside storage of "Medium/Heavy Duty" vehicles.

(4) $70 Maximum per day, per unit may be charged for inside storage of "Medium/Heavy Duty" vehicles only at the owner's request, or at the order of a law enforcement agency or highway authority.

(5) $100 Maximum per day, per unit for outside storage of vehicles used in the transportation of materials found to be hazardous for the purposes of the Hazardous Materials Transportation Act and which require the motor vehicle to be placarded under the Hazardous Materials Regulations, 49 CFR Part 172, subpart F.

(6) $150 Maximum per day, per unit may be charged for inside storage of vehicles used in the transportation of materials found to be hazardous for the purposes of the Hazardous Materials Transportation Act and which require the motor vehicle to be placarded under the Hazardous Materials Regulations, 49 CFR Part 172, subpart F, only at the owner's request, or at the order of a law enforcement agency or highway authority.

(7) Pursuant to Section 72-9-603, it is illegal for a Tow Truck Motor Carrier to require the owner of an impounded vehicle to pay any money other than the appropriate amount listed in this rule. Any tow truck service charging more than the maximum approved rates may be assessed civil penalties determined by the Department, as authorized under Section 72-9-703.

(8) For the purpose of calculating storage rates, if the first six (6) hours of storage for a vehicle includes more than one day, the authorized storage fee is only the charge for one day.

R909-19-14. Fuel Surcharge for Non-Consent Police and Non-Consent Non-Police Generated Tows.

(1) When the daily Rocky Mountain Average, as determined by the Department of Energy, for the price of fuel raises $0.50 from the base rate of $3.00 to $3.50 per gallon, a tow truck motor carrier may charge a 10% surcharge of the base tow rate. An additional 10% shall be allowed for each $0.50 per gallon increase. Conversely, as the price of fuel drops, the fuel surcharge shall decrease by the same rate.

TABLE

Fuel Surcharge		Fuel Price			
Size of Tow	Base Rate	$3.50	$4.00	$4.50	$5.00
Light Duty	$145.00	$14.50	$29.00	$43.50	$58.00
Medium Duty	$240.00	$24.00	$48.00	$72.00	$96.00
Heavy duty	$300.00	$30.00	$60.00	$90.00	$120.00

(a) To determine the Rocky Mountain daily average per gallon diesel cost, refer to http://tonto.eia.doe.gov/oog/info/wohdp/diesel.sap.

(b) The fuel surcharge may be charged on non-consent police generated tow when the vehicle is being used in the function of a tow vehicle i.e. travel to and from the scene and during the operation of equipment for recovery operation. Non-consent non-police tows may charge a one time fee.

(c) Surcharge fee shall be listed as a separate fee on the tow bill.

R909-19-15. Towing and Storage Rates. Public Consent Tows.

Towing rates for public consent tows are the responsibility of the consumer and the tow truck motor carrier as contracted for services rendered and are not regulated by the Department.

R909-19-16. Rates and Storage Posting Requirements.

Pursuant to Section 72-9-603, a tow truck motor carrier or impound yard shall clearly and conspicuously post and disclose all its current non-consent fees and rates for towing and storage of a vehicle.

R909-19-17. Federal Motor Carrier Safety Requirements.

All tow truck motor carriers that meet the definition of a commercial motor carrier shall comply with all State and Federal Motor Carrier Safety Regulations, in addition to any other legal requirements established in statute, rule, or permit.

R909-19-18. Consumer Protection Information.

Pursuant to Section 72-9-602, the Department shall make consumer protection information available to the public that may use a tow truck motor carrier. To obtain such information, the public can call the Motor Carrier Division at (801) 965-4892.

R909-19-19. Establishment of Tow Truck Steering Committee and Work Group.

(1) The Administrator for the Motor Carrier Division will establish a Steering Committee to provide advisory information and input.

(2) The Motor Carrier Advisory Board, established by the Governor, will serve as the steering body for regulatory guidance and the Department's certification process.

R909-19-20. Annual Review of Rates, Fees and Certification Process.

(1) During the regularly scheduled Motor Carrier Advisory Board meeting in August of each year, the board will review rates, fees, tow truck motor carrier procedures, and the certification process. The board is not required to review each of these items every year.

(2) This meeting will provide a forum for interested parties to provide evidence in support of any rate or fee increase or issues related to procedures regarding the certification process.

(3) All interested parties must notify the Department of these issues by August 1 of each year to ensure placement on the agenda.

R909-19-21. Ability to Petition for Review.

Any Tow Truck Carrier who believes the Division has acted wrongfully in denying or suspending certification or in imposing a cease-and-desist order may petition the Department for review of that action pursuant to Utah Admin. Code R907-1, Administrative Procedures.

R909-19-22. Record Retention.

Tow Truck Motor Carriers shall retain records relating to rates charged for services for a period of six months after the service has been provided. However, if the Division or the

vehicle owner have notified the carrier that it disputes its ability to charge a particular fee, the carrier shall retain the record until six months after the dispute has concluded or a court rule or order requires a longer retention period.

R909-19-23. Life Essential Property.

Property which is deemed as life essential shall be given to the vehicle owner regardless of payment for rendered services.

KEY: safety regulations, trucks, towing, certifications
September 10, 2013 **41-6a-1404**
Notice of Continuation September 19, 2011 **41-6a-1405**
41-6a-1406
53-1-106
53-8-105
72-9-601
72-9-602
72-9-603
72-9-604
72-9-301
72-9-303
72-9-701
72-9-702
72-9-703

R909. Transportation, Motor Carrier.
R909-75. Safety Regulations for Motor Carriers Transporting Hazardous Materials and/or Hazardous Wastes.
R909-75-1. Purpose and Authority.

The purpose of this rule is to adopt regulations that are applicable to the offering, acceptance and transportation of hazardous materials related to the operation of a motor carrier within the State of Utah. This rule is authorized by Sections 72-9-103, 72-9-104 and 72-9-301.

R909-75-2. Adoption of Federal Regulations.

Safety Regulations for Motor Carriers Transporting Hazardous Materials and/or Hazardous Wastes, 49 CFR, Sub-Chapter C, Parts 107, 171, 172, 173, 177, 178, 179, and 180 (October 1, 2012), as amended by the Federal Register through April 17, 2013 are incorporated by reference. These changes apply to all private, common, and contract carriers by highway in commerce.

KEY: hazardous materials transportation, hazardous substances, hazardous waste, safety regulations
September 23, 2013 72-9-103
Notice of Continuation November 1, 2011 72-9-104
72-9-301

R930. Transportation, Preconstruction.
R930-7. Utility Accommodation.
R930-7-1. Purpose.

(1) The purpose of this rule is to:

(a) maximize public safety;

(b) provide for efficient highway operations and maintenance of roadways:

(c) maximize aesthetic quality;

(d) minimize future conflicts between the highway system and utility companies serving the general public; and

(e) ensure that use and occupancy by utility companies do not impair or increase the cost of future highway construction, expansion, or maintenance or interfere with any right of way reserved for these purposes.

(2) This rule prescribes conditions under which utility facilities may be accommodated on right of way and sets forth the state's regulations covering the placement and relocation of utility facilities in conflict with the construction and maintenance of highways.

(3) This rule should be interpreted to achieve maximum lawful public use of right of way for transportation purposes and to ensure that utility installations and operations affecting state right of way are accomplished in accordance with state and federal laws and regulations. It is in the public interest for utility facilities to be accommodated within rights of way when the accommodation does not adversely affect the integrity of highway features. The permitted use and occupancy of right of way for non-highway purposes is subordinate to the primary interests for transportation and safety of the traveling public.

(4) This rule is provided to facilitate the establishment of consistent expectations and effective working relationships between UDOT and utility companies through continuous communication, coordination and, cooperation.

(5) Through the Code of Federal Regulations (23 CFR, Part 645.215(a)), the U.S. Department of Transportation requires each state to submit a statement to the Federal Highway Administration (FHWA) on the authority of utility companies to use and occupy the right of way of state highways, the state highway agency's power to regulate the use, and the policies the state employs or proposes to employ for accommodating utilities within the right of way of Federal-aid highways under its jurisdiction. This rule demonstrates compliance to FHWA.

R930-7-2. Authority and Source Documents.

This rule is enacted under the authority of Section 72-6-116(2), wherein UDOT is authorized and given the responsibility to regulate and make rules for the installation, construction, maintenance, repair, renewal, system upgrade, and relocation of utility facilities within state administered highways, including ordering their relocation as may become necessary.

(1) Utah Code provides for the accommodation of utility facilities within the right of way and provides UDOT the authority to promulgate rules and regulations for administering those provisions. Accordingly, this rule has been developed pursuant to the following state and federal laws, codes, regulations, policies:

(a) Utah Code, Title 54, Public Utilities, Section 54-3-29;

(b) American Association of State Highway and Transportation Officials (AASHTO) publications, A Guide for Accommodating Utilities within Highway Right of Way and A Policy on the Accommodation of Utilities within Freeway Right of Way; and

(c) AASHTO publications, Roadside Design Guide and A Policy on Geometric -Design of Highways and Streets.

(2) This rule incorporates by reference 23 CFR Section 645, Subpart B, (November 22, 2000).

(3) UDOT has secured the authority from FHWA to issue permits for the use or occupancy of the right of way by utility facilities on Federal-aid highways. The use of Federal-aid highway right of way by utilities shall be in accordance with 23 CFR 645.215.

R930-7-3. Definitions.

(1) "Abandoned facility" is a utility facility that is not in use, no longer actively providing a service and is physically disconnected from the operating facility that is still in use and still actively providing a service. Abandoned facilities remain the property of the utility company.

(2) "Access control" is the regulation of public access to and from properties abutting the highway facilities. The two basic types of access control are:

(a) "No access (NA)" means access to through-traffic lanes is not allowed except at interchanges. Crossings at grade and direct driveway connections are prohibited.

(b) "Limited access (LA)" means access to selected public roads may be provided. There may be some crossings at grade and some private driveway connections.

(3) "Administrative citation" is a letter from UDOT to a utility company citing one or more non-compliance items and proper redress requirements such as action on the appropriate bond, revocation of permit, and revocation of a license agreement.

(4) "AASHTO" is the American Association of State Highway and Transportation Officials.

(5) "Backfill" means the replacement of soil removed during construction. It may also denote material placed over or around structures and utilities.

(6) "Bedding" means the composition and shaping of soil or other suitable material to support a pipe, conduit, casing, or utility tunnel.

(7) "Boring" means the operation by which carriers or casings are pushed or jacked under highways without disturbing the highway structure or prism. Bores are carved progressively ahead of the leading edge of the advancing pipe as soil is mucked back through the pipe.

(8) "Carrier" means a pipe directly enclosing a transmitted fluid (liquid, gas, or slurry).

(9) "Casing" is a larger pipe, conduit, or duct enclosing a carrier.

(10) "Clear Zone" means the total roadside border area, starting at the edge of the traveled way, available for safe use by errant vehicles. This area may consist of a shoulder, a recoverable slope, a non-recoverable slope, and a clear run-out area. The desired width is dependent upon traffic volumes, speeds, and roadside geometry.

(11) "Coating" is material applied to or wrapped around a pipe.

(12) "Conduit" is an enclosed tubular casing for the protection of wires and cables.

(13) "Depth of bury (cover)" means the depth from ground or roadway surface to top of pipe, conduit, casing, cable, utility tunnel, or similar facility.

(14) "Deviation" means a granted permission to depart from the standards and requirements of this rule.

(15) "Emergency work" is utility company work required to prevent loss of life or significant damage to property.

(16) "Encasement" is a structural element surrounding a carrier or casing.

(17) "Encroachment" means the unauthorized use of highway right of way.

(18) "Encroachment permit" is a document that specifies the requirements and conditions for performing work on the highway right of way.

(19) "Environmentally protected areas" are areas that include, but are not limited to, wetlands, flood plains, stream channels, rivers, threatened or endangered species, archaeological sites, and historic sites.

(20) "Expressway" is a divided arterial highway for through traffic with partial control of access and generally with grade separations at major intersections.

(21) "Federal-aid highways" are highways eligible to receive Federal-aid.

(22) "FHWA" is the Federal Highway Administration.

(23) "Flexible carrier pipe" is a plastic, fiberglass, or metallic pipe having a large diameter to wall thickness ratio and which can be deformed without undue stress.

(24) "Flowable fill" is low strength flowable concrete as defined in UDOT Standard Specification 03575.

(25) "Freeway" is an expressway with full control of access.

(26) "Frontage road" is a local street or road auxiliary to and located on the side of an arterial highway for service to abutting property and adjacent areas and for control of access.

(27) "Grade" is the rate or percent of change in slope, either ascending or descending, measured along the centerline of a roadway or access.

(28) "Grounded" means electrically connected to earth or to some extended conducting body that serves instead of the earth, whether the connection is intentional or accidental.

(29) "Grout" is a cement mortar or slurry of fine sand or clay.

(30) "Highway, street, or road" are general terms denoting a public way for the transportation of people, materials, and goods, but primarily for vehicular travel, including the entire area within the right of way.

(31) "Horizontal directional drilling" (HDD), also known as directional boring and directional drilling, is a method of installing underground pipes and conduits from the surface along a prescribed bore path. The process is used for installing telecommunications and power cable conduits, water lines, sewer lines, gas lines, oil lines, product pipelines, and casings used for environmental remediation. It is used for crossing waterways, roadways, congested areas, environmentally protected areas, and any area where other methods are not feasible.

(32) "Interstate highway system" (Interstate) is the Dwight D. Eisenhower National System of Interstate and Defense Highways as defined in the Federal-aid Highway Act of 1956 and any supplemental acts or amendments.

(33) "License Agreement or Statewide Utility License Agreement" is a document by which UDOT licenses the use and occupancy, with conditions, of highway rights of way for utility facilities.

(34) "Manhole" or "utility access hole" is an opening in an underground system that workers or others may enter for the purpose of making installations, removals, inspections, repairs, connections, and tests.

(35) "Median" is the portion of a divided highway separating the traveled ways for traffic in opposite directions.

(36) "MUTCD (Utah MUTCD)" means the current version of Utah Manual on Uniform Traffic Control Devices referenced in R920-1.

(37) "Pavement structure" is the combination of sub-base, base course, and surface course placed on a sub-grade to support the traffic load.

(38) "Permit" means encroachment permit.

(39) "Pipe" is a tubular product made as a production item for the transmission of liquid or gaseous substances. Cylinders formed from plate material in the fabrication of auxiliary equipment are not pipe as defined here.

(40) "Pipeline" is a continuous carrier used primarily for the transportation of liquids, gases, or solids from one point to another using either gravity or pressure flow.

(41) "Plowing" means the direct burial of utility lines by means of a mechanism that breaks the ground, places the utility line, and closes the break in the ground in a single operation.

(42) "Practicable" means reasonably capable of being accomplished or feasible as determined by UDOT.

(43) "Relocate" means to move an existing utility facility to a new location when found by UDOT to be necessary for construction or maintenance of a highway.

(44) "Right of way" is a general term denoting land, property, or interest therein, usually in a strip acquired for or devoted to transportation purposes.

(45) "Roadside" is a general term denoting the area between the outer edge of the roadway shoulder and the right of way limits.

(46) "Roadway" is the portion of a highway, including shoulders, for vehicular use. A divided highway has two or more roadways.

(47) "Slope" is the relative steepness of the terrain expressed as a ratio or percentage. Slopes may be categorized as positive or negative and as parallel or cross slopes in relation to the direction of traffic.

(48) "State highways" are those highways designated as State Highways in Title 72, Chapter 4, Designation of State Highways.

(49) "Structure" means any device used to convey vehicles, pedestrians, animals, waterways or other materials over highways, streams, canyons, or other obstacles. It also includes buildings, signs, and UDOT facilities with foundations.

(50) "Subsurface Utility Engineering (SUE)" is the management of certain risks associated with utility mapping at appropriate quality levels, utility coordination, utility relocation, communication of utility data, utility relocation cost estimates, implementation of utility accommodation policies, and utility design. SUE tools include traditional records, site surveys, and new technologies such as surface geophysical methods and non-destructive vacuum excavation, to provide quality levels of information. The SUE process for collecting and depicting information on existing subsurface Utility Facilities is described in ASCE Standard 38-02, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data.

(51) "Trenched" means installed in a narrow open excavation.

(52) "Trenchless (Untrenched)" means installed without breaking the ground or pavement surface by a construction method such as directional drilling, boring, tunneling, jacking, or auguring.

(53) "UDOT" is the Utah Department of Transportation and where referenced to be contacted, submitted to, approved by, accepted by or otherwise engaged, means an authorized representative.

(54) "Utility" or "utility facility" means privately, publicly, cooperatively, or municipally owned pipelines, facilities, or systems for producing, transmitting, or distributing communications, power, electricity, light, heat, gas, oil, petroleum products, cable television, water, sewer, steam, waste, storm water not connected with highway drainage, and other similar commodities, which directly or indirectly service the public, or any part thereof.

(55) "Utility appurtenances" include but are not limited to pedestals, manholes, vents, drains, rigid markers, meter pits, sprinkler pits, valve pits, and regulator pits.

(56) "Utility company" is a privately, cooperatively, or publicly owned utility, including utilities owned by political subdivisions, and where referenced includes authorized representatives, contractors, and agents.

(57) "Vent" is an appurtenance designed to discharge gaseous contaminants from a casing.

R930-7-4. Scope.

(1) This rule supersedes portions of Manual of Accommodation of Utility Facilities and the Control and Protection of State Highway Rights of Way including Section

5 and portions relating to utility accommodation or that refer to utilities in the right of way or percent of reimbursement, which are part of R930-6 at the time of enactment of this rule.

(2) Regulations, laws, or orders of public authority or industry code prescribing a higher degree of protection or construction than provided by this rule shall govern.

R930-7-5. Application.

(1) This rule applies to privately, cooperatively, and publicly owned utility companies, including utility companies owned by political subdivisions, and shall include telecommunication, gas, oil, petroleum, electricity, cable television, water, sewer, data and video transmission lines, drainage and irrigation systems, and other similar utilities to be located, accommodated, adjusted or relocated within, on, along, across, over, through, or under the highway right of way. This rule does not apply to utility facilities that are required for UDOT highway purposes. This rule applies to underground, surface, or overhead facilities, either singularly or in combination, including bridge attachments.

(2) This rule applies to Federal-aid highway projects including local government projects. In compliance with 23 CFR 645.209(g) local governments are required to enter into formal agreements with UDOT that provide for a degree of protection to the highway at least equal to the protection provided by this rule.

R930-7-6. General Installation Requirements.

(1) General.

(a) Utility companies desiring to use right of way under the jurisdiction of UDOT for the installation or maintenance of any utility facility must be licensed to do so by entering into a license agreement with UDOT. This statewide agreement sets forth the procedures and conditions for the issuance of encroachment permits for all installations statewide. Encroachment permits are not issued without a license agreement first being executed. UDOT may impose additional restrictions or requirements for license agreements or encroachment permits.

(b) A permitted facility shall, if necessary, be modified by the utility company to improve safety or facilitate alteration or maintenance of the right of way as determined by UDOT.

(2) License Agreements or Statewide Utility License Agreements.

(a) Agreements are executed by UDOT and utility companies to set forth the terms and conditions for the accommodation and maintenance of utility facilities within the right of way. A license agreement is required for, but does not guarantee the approval of encroachment permits.

(b) As part of executing a license agreement with UDOT, owners of facilities located in the right of way are required to post a continuous bond in the amount of $100,000, naming UDOT as the insured, to guarantee satisfactory performance. The Statewide Utilities Engineer may approve a lesser amount. Failure by a utility company to maintain a valid bond in the amount required is cause for denying issuance of future permits to that utility company, and for the removal of that utility company's facilities from the right of way.

(c) A public utility is exempt from the bond requirements described in this section if the public utility:

(i) is a member of the municipal insurance pool;

(ii) is a political subdivision; or

(iii) carries liability insurance with minimum coverage of $1,000,000 per occurrence and as more specifically described in its License Agreement.

(d) Upon discovery of utility caused damage to the highway or to the right of way, UDOT may opt to exercise its bonding rights in recovering costs incurred to restore the highway or right of way. The utility company is liable for all restoration costs incurred as a result of damages caused by its utility, and its liability is not limited to the amount of the bond.

(e) License agreements may be terminated at any time by either party upon 30 days advance written notice to the other. Permits previously issued and approved under a terminated agreement are not affected and remain in effect on the same terms and conditions set forth in the agreement and permits. The obligation to maintain the $100,000 bond continues until the utility company's facilities are removed from UDOT's right of way.

(3) Emergency Work.

(a) In all emergency work situations, the utility company or its representative shall contact UDOT immediately and on the first business day shall contact UDOT to complete a formal permit. Failure to contact UDOT for an emergency work situation and obtain an encroachment permit within the stated time period is considered to be a violation of the terms and conditions of the utility company's license agreement. At the discretion of the utility company, emergency work may be performed by a bonded contractor, public agency, or a utility company. None of the provisions of this rule are waived for emergency work except for the requirement of a prior permit.

(4) One Call Requirements.

(a) Underground facilities are not permitted within the right of way unless the utility company subscribes to Blue Stakes of Utah and other appropriate "call-before-you-dig" systems, or otherwise provides utility plans as detailed in Section R930-7-11(6)(a) of this rule.

(5) Preservation of New Pavement.

(a) Cuts or open excavations on newly constructed, paved, or overlaid highways are not allowed for two years. If an emergency cut or excavation occurs, the responsible utility company shall comply with any special conditions imposed by UDOT regarding restoration of the roadway.

(6) Encroachment Permits.

(a) Encroachment Permits on State Highways.

Utility companies shall obtain an encroachment permit from UDOT for the installation and maintenance of utility facilities on the right of way. Encroachment permits are approved or disapproved by UDOT. Applications for encroachment permits are submitted to the Region Permits Officers by the utility company or its contractor. No utility company or utility company contractor shall begin any utility work on the right of way until an approved encroachment permit is issued by UDOT and the utility company is authorized to proceed in writing. Prior to the issuance of encroachment permits, fees are assessed to cover related costs incurred by UDOT including costs for planning, coordination, and utility plan review.

If the utility company expects work to significantly impact travel lane capacity, UDOT recommends the utility company contact the appropriate Region Permit Office to discuss concepts in advance of submitting an encroachment permit application.

Utility companies shall submit two sets of plans depicting the proposed installation. The plans shall be sized as required by UDOT and include utility company identification, work location, utility type and size, type of construction, vertical and horizontal location of facilities relative to the centerline of road, location of all appurtenances, trench details, right of way limits, and traffic control plans. Traffic control plans shall conform to the Utah MUTCD as outlined in Section R930-7-7(1)(d), are mandatory for each instance of utility construction or maintenance, and shall be attached to each permit application.

Utility companies may authorize their contractors to obtain permits on their behalf. All terms and conditions set forth in the license agreement apply. The utility company's construction forces or the utility contractor shall carry a copy of the approved permit at all times while working on the right of way.

(b) Bonding and Liability Insurance Requirements.

(i) Individual Encroachment Permit Bonding Requirements. As authorized by Sub-section 72-7-102(3)(b)(i) this rule requires encroachment permit applicants to post a Performance and Warranty or Maintenance Bond, using UDOT's approved bond form, for a period of three years from the date of beginning of work or two years from the end of work, whichever provides the longer period of coverage. A Performance and Warranty Bond is required for each individual encroachment permit. Political subdivisions of the state are not required to post a bond unless the political subdivision fails to meet the terms and conditions of previous permits issued as determined by UDOT. The amount of the bond is determined by the UDOT Region Permits Officer based on the scope of work being performed but will not be less than $10,000.

(ii) Statewide Encroachment Permit Bonding Option. Encroachment permit applicants who routinely acquire encroachment permits may elect to post a statewide performance and warranty or maintenance bond in lieu of posting multiple individual bonds. A statewide bond satisfies bonding requirements for work in all UDOT Regions. The bond amount is determined by UDOT but will not be less than $100,000. A valid statewide bond period shall be not less than three years and will meet bonding requirements for UDOT permits for a period of one year from date of issue. Encroachment permit applicants may submit a replacement statewide bond on an annual basis provided the bond period is not less than three years at time of replacement.

(iii) Inspection Bond. UDOT may require an additional inspection bond to ensure payment for UDOT field review and inspection costs before an encroachment permit is granted.

(iv) Proceeds Against the Bond. UDOT may proceed against the bond to recover all expenses incurred if payment is not received from the permit applicant within 45 calendar days of receiving an invoice. Upon discovery of utility caused damage to the highway or to the right of way, UDOT may opt to exercise its bonding rights in recovering costs incurred to restore the highway or right of way due to utility caused damages. Failure by the utility company to maintain a valid bond in the amounts required shall be cause for denying issuance of future permits and for the removal of the utility from the right of way.

(v) Liability Insurance Requirements. Permit applicants are also required to provide a certificate of liability insurance in the minimum amounts of $1,000,000 per occurrence and $2,000,000 in aggregate. Failure to meet this requirement will result in application denial. Liability insurance coverage is required throughout the life of the permit and cancellation will result in permit revocation.

(vi) Information about bond forms and liability insurance requirements are available on UDOT's website at: http://www.udot.utah.gov/go/encroachmentpermit

(c) Cancellation of Permits. Any failure on the part of a utility company to comply with the terms and conditions set forth in the license agreement or the encroachment permit may result in cancellation of the permit. Failure to pay any sum of money for costs incurred by UDOT in association with installation or construction review, inspection, reconstruction, repair, or maintenance of the utility facilities may also result in cancellation of the permit. UDOT also may remove the facilities and restore the highway and right of way at the sole expense of the utility company. Prior to any cancellation, UDOT shall notify the utility company in writing, setting forth the violations, and will provide the utility company a reasonable time to correct the violations to the satisfaction of UDOT.

(d) Assignment of Permits. Permits shall not be assigned without the prior written consent of UDOT. All assignees shall be required to file a new permit application.

(e) Indemnification. Permit holders performing utility work on the right of way shall, at all times, indemnify and hold harmless UDOT, its employees, and the State of Utah from responsibility for any damage or liability arising from their construction, maintenance, repair, or any other related operation during the work or as a result of the work. Permit holders shall also be responsible for the completion, restoration, and maintenance of any excavation for a period of three years unless UDOT requires a longer period of indemnification due to specific or unique circumstances.

R930-7-7. General Design Requirements.

(1) General.

(a) Joint use of state right of way may impact both the highway and the utility. Each utility company requesting the use of right of way for the accommodation of its facilities is responsible for the proper planning, engineering, design, construction, and maintenance of proposed installations. The utility company shall coordinate with UDOT and develop its projects to meet design standards and to optimize safety, cost effectiveness, and efficiency of operations for both the utility company and the state. Utility companies are directed to the following AASHTO publications for assistance:

(i) Roadside Design Guide;

(ii) A Policy on Geometric Design of Highways and Streets;

(iii) A Guide for Accommodating Utilities within Highway Right of Way; and

(iv) A Policy on the Accommodation of Utilities within Freeway Right of Way.

(b) The utility company is responsible for the design, construction, and maintenance of its facilities installed within the right of way. All elements of these facilities including materials used, installation methods, and locations shall be subject to review and approval by UDOT.

(c) Plans, Drawings and Specifications. The utility company shall provide UDOT with comprehensive plans, drawings and specifications as may be required for all proposed utility facilities within the right of way. Utility plan submittals shall contain physical features of the utility site including, but not limited to the following:

(i) highway route number;

(ii) highway mile post locations;

(iii) map with route and site location;

(iv) existing features such as manholes, structures, drainage facilities, other utilities, access controlled and right of way lines, center line of highway relative to the utility facility location, and relevant vertical information;

(v) plan and drawing scales; and

(vi) legend including definition of symbols used.

The plans, drawings, and specifications shall also contain administrative information, identification and type of materials to be used, relevant information on adjacent land classification and ownership, related permits and approvals if required, and identification of the responsible Engineer of Record.

(d) Traffic Control Plans. The utility company shall provide traffic control plans (TCP) that conform to the current Utah MUTCD and UDOT Traffic Control Standards and Specification.

(e) The utility company is responsible to ensure compliance with industry codes and standards, the conditions and special provisions specified in the permit, and applicable laws, rules and regulations of the State of Utah and the Code of Federal Regulations.

(f) All utility facility installations located in, on, along, across, over, through, or under the surface of the right of way, including attachments to highway structures, are the responsibility of the utility company and, as a minimum, shall meet the following utility industry and governmental requirements.

(i) Electric power and communications facilities shall

conform to the current applicable National Electric Safety Code.

(ii) Water, sewage and other effluent lines shall conform to the requirements of the American Public Works Association or the American Water Works Association.

(iii) Pressure pipelines shall conform to the current applicable sections of the standard code of pressure piping of the American National Standards Institute, 49 CFR 192, 193 and 195, and applicable industry codes.

(iv) Liquid petroleum pipelines shall conform to the current applicable recommended practice of the American Petroleum Institute for pipeline crossings under railroads and highways.

(v) Any pipelines carrying hazardous materials shall conform to the rules and regulations of the U.S. Department of Transportation governing the transmission of the materials.

(vi) Telecommunications with longitudinal installations within Interstate, Freeway and other Access Controlled Highway right of way shall conform to R907-64.

(2) Subsurface Utility Engineering.

(a) The use of Subsurface Utility Engineering (SUE) shall be required as an integral part of the design for new utility facility installations on the right of way when determined by UDOT to be warranted.

R930-7-8. Definitive Design Requirements.

(1) Location Requirements.

(a) Longitudinal Installations. The type of utility construction, vertical clearances, lateral location of poles and down guys, and related ground mounted utility facilities along roadways are factors of major importance in preserving a safe traffic environment, the appearance of the highway, and the efficiency and economy of highway construction and maintenance. Longitudinal utility facilities shall be located on a uniform alignment and as close to the right of way line as practicable. The joint use of pole lines is acceptable and encouraged; however, all installations shall be located so that all servicing may be performed with minimal traffic interference. The following additional requirements apply to longitudinal installations.

(i) Utility facilities shall be located so as to minimize the need for future utility relocations due to highway improvements, avoid risks to the highway, and not adversely impact environmentally protected areas.

(ii) The location of utility installations along urban streets with closely abutting structures such as buildings and signs generally requires special considerations. These considerations shall be resolved in a manner consistent with the prevailing limitations and as approved by UDOT.

(iii) The location of utility facilities and associated appurtenances shall be in accordance with the Americans with Disabilities Act.

(iv) The horizontal location of utility facilities and appurtenances within the right of way shall conform to the current edition of the AASHTO Roadside Design Guide.

(v) Adequate warning devices, barricades, and protective devices must be used to prevent traffic hazards. Where circumstances necessitate the excavation closer to the edge of pavement than established above, concrete barriers or other UDOT approved devices shall be installed for protection of traffic in accordance with UDOT Traffic Control Standards and UDOT's Supplemental Drawings.

(vi) There are greater restrictions on the accommodation of utility facilities within interstate, freeway, and other access controlled highway right of way. See Section R930-7-10 for details.

(b) Overhead Installations.

(i) Minimal vertical clearances for installed overhead lines are 18 feet for crossings and 23 feet for intersections. In addition, the vertical clearance for overhead lines above the highway and the vertical and lateral clearance from bridges and above ground UDOT facilities shall meet or exceed the current edition of the National Electrical Safety Code. Where overhead lines cross UDOT above ground facilities, including but not limited to signs, traffic signal heads, poles, and mast arms, vertical and lateral clearance shall meet OSHA working clearances for electrical lines in effect at the time of the installation which will accommodate maintenance work by UDOT personnel without having to discharge or shield the lines.

(ii) Utility companies planning to attach cable to other utility company poles shall obtain approval from the owner of the poles prior to a permit being issued by UDOT.

(iii) The utility facility shall conform to the current edition of the AASHTO Roadside Design Guide. Where there are existing curbed sections, utility facilities shall be located as far as practicable behind the face of curbs and, where feasible, behind sidewalks at locations that will not interfere with adjacent property use. In all cases there shall be a minimum of two feet clearance behind the face of the curb. All cases shall be resolved in a manner consistent with prevailing limitations and conditions.

(iv) Before locating a utility facility at other than the right of way line, consideration shall be given to designs using self-supporting, armless single pole construction, with vertical alignment of wires or cables, or other techniques permitted by government or industry codes that provide a safe traffic environment. Deviations from required clearances may be made where poles and guys can be shielded by existing traffic barriers or placed in areas that are inaccessible to vehicular traffic.

(v) Where irregular shaped portions of the right of way extend beyond or do not reach the normal right of way limits, variances in the location of utility facilities may be allowed to maintain a reasonably uniform alignment and thereby reduce the need for guys and anchors between poles and roadway.

(c) Subsurface Installations.

(i) Underground utilities may be placed longitudinally outside of the pavement by plowing or open trench method. Underground utilities shall be located on a uniform alignment and as near as practicable to the right of -way line to provide a safe environment for traffic operations, preserve the integrity of the highway, and preserve space for future highway improvements or other utility facility installations. The allowable distance from the right of way line will generally depend upon the terrain and obstructions such as trees and other existing underground and overhead objects. On highways with frontage roads, longitudinal installations shall be located between the frontage roads and the right of way lines. Utility companies shall include the placement of markers referenced in Section R930-7-11(5).

(ii) Unless UDOT grants a deviation, underground utility installations across existing roadways shall be performed by trenchless method in accordance with UDOT requirements and casings may be required. Pits shall be located outside of the clear zone and at least 30 feet from the edge of the nearest through traffic lane and at least 20 feet from the edge of pavement on ramps. On low traffic roadways and frontage roads, as determined by UDOT, bore pits shall be at least ten feet from the edge of pavement, five feet beyond toe of slope under fill sections and at least five feet from the face of curb and meet clear zone requirements from the edge of the traveled way whichever is greater. Bore pits shall be located and constructed so as to eliminate interference with highway structural footings. Shoring shall be used where necessary.

TABLE 1
Bore Pit Locations

Bore Pit Set Back	Outside Clear Zone

At least ten feet from the edge of pavement, five feet beyond toe of slope under fill sections and at least five feet from the face of curb	At least 30 feet from the edge of the nearest through traffic lane and at least 20 feet from the edge of pavement on ramps.

(iii) The depth of bury for all utility facilities under pavement shall be a minimum of four feet below the top of pavement or existing grade including open drainage features. Where utility facilities are installed within 20 feet from the edge of pavement, the depth of bury shall be a minimum of five feet below top of grade so as to allow for installation of UDOT signs or delineators. Utility facilities under sidewalks shall be installed a minimum of three feet below the top of sidewalk.

(iv) Utility facilities installed greater than 20 feet from the edge of pavement shall be installed a minimum depth of three feet below grade. Specific types of facilities such as high pressure gas lines or petroleum lines may require additional cover.

(v) All underground utilities installed in the right of way must meet the minimum standards for compaction as outlined in the current edition of the UDOT Standards and Specifications for Road and Bridge Construction.

(vi) Where minimum depth of bury is not feasible, the facility shall be rerouted or, if permitted by UDOT, protected with a casing, encasement, concrete slab, or other suitable protective measures.

TABLE 2

SUMMARY OF UDOT DEFINITIVE UTILITY REQUIREMENTS
MINIMUM DEPTH OF BURY
Longitudinal and Crossing Installations
All underground utilities (cased and uncased)

Under Pavement Surface	Under Sidewalks	Under Ditch	Less than 20 ft. from edge of pavement	Greater than 20 ft. from edge of pavement
Min. of four ft. below top of pavement	Min. of three ft. below top of sidewalk	Min. of three ft. below low point of ditch	Min. of five ft. below natural grade	Min. of three ft. below natural grade

(d) Crossings.

(i) Utility crossings shall be at 90 degrees unless a deviation is approved by UDOT. Crossing installations under paved surfaces shall be by trenchless methods. Jetting by means of water or compressed air is not permitted.

(ii) Utility crossings shall be avoided in deep roadway cuts, near bridge footings, near retaining and noise walls, at highway cross drains where flow of water may be obstructed, in wet or rocky terrain where it is difficult to attain minimum cover, and through slopes under structures.

(e) Median Installations.

(i) Overhead utility facilities such as poles, guys, or other related facilities shall not be located in highway medians. Deviations may be considered for crossings where wide medians provide for sufficient space to meet clear zone requirements from the edges of the travelled ways.

(f) Appurtenances.

(i) Utility appurtenances shall be located outside the clear zone and as close to the right of way line as practicable. Where these requirements cannot be met and no feasible alternative exists, a deviation to locate appurtenances within the clear zone in areas that are shielded by traffic barriers may be considered after the utility company provides written justification for such location for UDOT review. Cabinets, regulator stations, and other similar utility components shall not be located on the right of way unless they are determined by UDOT to be sufficiently small to allow a deviation.

(ii) Manholes, valve pits, and similar appurtenances shall be installed so that their uppermost surfaces are flush with the adjacent undisturbed surface.

(iii) Utility access points and valve covers shall be located outside the roadway where practicable. In urbanized areas where no feasible alternative to locating utility access points and valve covers outside of the roadway exists, the utility company must coordinate with UDOT to meet safety, operational, and maintenance requirements of both the utility company and UDOT.

(iv) Utility companies shall avoid placing manholes in the pavement of high speed and high volume highways. Deviations may be considered after written justification for such location is submitted by the utility company and reviewed and approved by UDOT. New manhole installations shall be avoided at highway intersections and within the wheel path of traffic lanes.

(v) Vents, drains, markers, utility access holes, shafts, shut-offs, cross-connect boxes, pedestals, pad-mounted devices, and similar appurtenances shall be located along or across highway rights of way in accordance with the provisions of the Americans With Disabilities Act.

(2) Environmental Compliance.

(a) The utility company shall comply with all applicable state and federal environmental laws and regulations, and shall obtain necessary permits. Environmental requirements include but are not limited to the following.

(i) Water Quality. A "Storm Water General Permit for Construction Activities" is required from the Utah Division of Water Quality for disturbances of one or more acres of ground surface.

(ii) Wetlands and Other Waters of the U.S. A "Section 404 Permit" is required from the U.S. Army Corps of Engineers for any impact to a wetland or water of the U.S.

(iii) Threatened or Endangered (T and E) Species. Comply with the Endangered Species Act; avoid impacts to T and E species or obtain a Permit from the U. S. Fish and Wildlife Service.

(iv) Historic and Archaeological Resources. Comply with the "National Historic Preservation Act"; avoid impacts to historic and archaeological resources. If resources could be impacted, contact the Utah State Historic Preservation Office.

(b) The utility company is responsible for environmental impacts and violations resulting from construction activities performed by the utility company or its contractors.

(c) If UDOT discovers or is made aware of a violation by the utility company or a failure to comply with state and federal environmental laws, regulations and permits, UDOT may revoke the permit, notify appropriate agencies, or both.

(3) Installation of Utilities in Scenic Areas.

(a) The type, size, design, and construction of utility facilities in areas of natural beauty shall not materially alter the scenic quality, appearance, and views from the highway or roadsides. These areas include scenic strips, overlooks, rest areas, recreation areas, adjacent rights of way and highways passing through public parks, recreation areas, wildlife and waterfowl refuges, and historic sites. Utility installations in these areas shall not be permitted. Deviation from this requirement may be allowed if there is no reasonable or feasible alternative as determined by UDOT based on written justification submitted by the utility company. On Federal-aid highways, all decisions related to utility installations within these areas shall be subject to the provisions detailed in 23 CFR 645.209(h).

(i) New underground utility installations may be permitted within scenic strips, overlooks, scenic areas, or in the adjacent rights of way, when they do not require extensive removal, or alteration of trees, and other shrubbery visible to the highway user, or do not impair the scenic appearance of the area.

(ii) New overhead installations of communication and electric power lines are not permitted in such locations unless

there is no feasible and reasonable alternative as determined by UDOT. Overhead installations shall be justified to UDOT by demonstrating that other locations are not available and that underground facilities are not technically feasible, economical or are more detrimental to the scenic appearance of the area.

Any installation of overhead facilities shall be made at a location and in a manner that will not detract from the scenic quality of the area being traversed. The installation shall utilize a suitable design and use materials aesthetically compatible to the scenic area, as approved by UDOT.

(4) Casing and Encasement Requirements.

(a) General. A carrier pipe is sometimes installed inside of a larger diameter pipe defined as a casing. Casings are typically used to provide complete independence of the carrier pipe from the surrounding roadway structure, and to provide adequate protection to the roadway from leakage of a carrier pipeline. It also provides a means for insertion and replacement of carriers without access or disturbance to through-traffic roadways.

(b) Casing requirements for crossing installations.

(i) All pipelines under pressure crossing under the roadbed of highways shall be in casings unless the pipeline is welded steel, meets industry corrosion protection standards, complies with federal and state requirements, and meets accepted industry standards regarding wall thickness and operating stress levels. In some cases UDOT may require a casing regardless of these exceptions if needed to protect the roadway, maintain public safety, or both.

(ii) In urban areas where space is limited for venting or where small pipelines are crossing, specifically intermediate high pressure lines, deviations for casing may be granted by UDOT.

(iii) Where a casing is required, it must be provided under medians, from top of back-slope to top of back-slope for cut sections, five feet beyond toe of slope under fill sections, five feet beyond face of curb in urban sections and all side streets, and five feet beyond any structure where the line passes under or through the structure. Deviations must be approved by UDOT. On freeways, expressways, and other access controlled highways, casings shall extend to the access control lines.

(iv) Utility installations by trenchless technologies, such as jacking, boring, or horizontal directional drilling methods, may be placed under highways without a casing pipe if approved by a UDOT representative.

(v) Where minimum bury is not feasible, the facility shall be rerouted or protected with a casing, concrete slab, or other suitable measures as determined by UDOT.

(c) Casings shall be considered for the following conditions:

(i) as an expediency in the insertion, removal, replacement, or maintenance of carrier pipe crossings of freeways, expressways, and other access controlled highways, and at other locations where it is necessary to avoid trenched construction;

(ii) as protection for carrier pipe from external loads or shock either during or after construction of the highway; and

(iii) as a means of conveying leaking fluids or gases away from the area directly beneath the roadway to a point of venting at or near the right of way line, or to a point of drainage in the highway ditch or a natural drainage way.

(d) UDOT may require casings for pressurized carriers or carriers of a flammable, corrosive, expansive, energized, or unstable material.

(e) Trenchless installations of coated carrier pipes shall be cased. Permission to deviate from this requirement may be granted where assurance is provided against damage to the protective coating.

(f) Encasement or other suitable protections shall be considered for pipelines with less than minimum cover, such as those near bridge footings or other highway structures, or across unstable or subsiding ground, or near other locations where hazardous conditions may exist.

(g) Rigid encasement or suitable bridging shall be used where support of pavement structure may be impaired by depression of flexible carrier pipe. Casings shall be designed to support the load of the highway and superimposed loads thereon and, as a minimum, shall be equal to or exceed the structural requirements of UDOT highway culverts in the UDOT Bridge Design Manual.

(h) Casings shall be sealed at the ends using suitable material to prevent water and debris from entering the annular space between the casing and the carrier. Such installations shall include necessary appurtenances, such as vents and markers.

(5) Mechanical and Other Protective Measures for Uncased Installation.

(a) When highway pipeline crossings are installed without casings or encasement, the following are suggested controls for providing mechanical or other protection.

(i) The carrier pipe shall conform to utility material and design requirements and utility industry and government codes and standards. The carrier pipe shall be designed to support the load of the highway plus superimposed loads operating under all ranges of pressure from maximum internal to zero pressure. Such installations shall use a higher factor of safety in the design, construction, and testing than would normally be required for cased construction.

(ii) Suitable bridging, concrete slabs, or other appropriate measures shall be used to protect existing uncased pipelines which may be vulnerable to damage from construction or maintenance operations. Construction or maintenance activities shall not proceed until protective measures are approved by UDOT.

(b) Uncased crossings of welded steel pipelines carrying flammable, corrosive, expansive, energized, or unstable materials may be permitted if additional protective measures are taken in lieu of encasement. Such measures shall use a higher factor of safety in the design, construction, and testing of the uncased carrier pipe, including thicker wall pipe, radiograph testing of welds, hydrostatic testing, coating and wrapping, and cathodic protection.

R930-7-9. Utilities on Highway Structures.

(1) General.

(a) The installation of utility facilities on highway structures can adversely impact the integrity and capacity of the structure, the safe operation of traffic, maintenance efficiency, and the aesthetic appeal of the structure. Utility facilities shall not be installed on highway structures except in extreme cases. When installation of utilities at an alternate location exceeds the cost of attaching to the structure by four times, UDOT will consider such an installation. The utility company shall submit documentation requesting installation on highway structures to the UDOT Structures Division for review and approval. Attachment of a utility facility will only be considered if the structure is adequate to support the additional load. This adequacy must be verified by a load rating completed by the utility company following UDOT's Load Rating Policies and Procedures, submitted to UDOT along with the necessary documentation including calculations and a load rating model.

Installing utility facilities within 50 feet of structures may impact the design, installation, operation, maintenance and safety of the structures, and the utility facilities. Utility companies shall address potential impacts when projects are proposed to ensure compatibility between utility facilities and UDOT structures and to assure all relevant utility industry codes and UDOT structural requirements are adequately addressed.

(2) Installation on Highway Structures.

(a) If UDOT allows a structure installation, it shall be at a

location and of a design subject to review and approval by UDOT's Structures Department. Utility installations on structures shall not be considered unless the structure is of a design that is adequate to support the additional load and can accommodate the utility without compromising highway features. In addition, the utility installation shall be subject to the following requirements.

(i) Due to variations in highway structure designs, site-specific conditions, and other considerations, there is no standardized method by which utilities are installed on structures. Therefore, each proposed installation shall be considered on its individual merits and shall be individually designed for the specific structure.

(ii) Where installations of pipelines carrying hazardous materials are allowed, the pipeline shall be cased. The casing shall be open or vented at each end so as to prevent possible build-up of pressure and to detect leakage. Where located near streams, casings shall be designed and installed so that leakage does not compromise the stream. If a deviation is allowed for no casing, additional protective measures shall be used including higher standards for design, safety, construction and testing of the pipeline than would normally be required for cased construction.

(iii) All pipeline installations carrying gas or liquid under pressure which by their nature may cause damage or injury if leaked, shall be installed with emergency shutoff valves. Such valves shall be placed within an effective distance on each side of the structure, as approved by UDOT, and shall be automatic if required by UDOT.

(iv) Utility installations on highway structures shall not reduce vertical clearances above rivers, streams, roadway surfaces or rails. Installations should be designed to occupy a position beneath the deck in an interior bay of a girder or beam, or within a cell of a box girder bridge. Installations shall always be above the bottom of girders on a girder bridge or above the bottom of the bottom cord of a truss bridge. Utility installations outside of a bridge structure are unsightly and susceptible to damage and will only be approved by UDOT if there is no reasonable alternative.

(v) All utility facilities installed on highway structures shall be constructed of durable materials, designed with a long life expectancy, and must be installed in a manner that will minimize routine servicing and maintenance.

(vi) Utility facility mountings shall be of sufficient strength to carry the weight of the utility and shall be of a design and type that will not rattle or loosen due to vibrations caused by vehicular traffic. Acceptable utility installation methods are hangers or roller assemblies suspended either from inserts from the underside of the bridge floor or from hanger rods clamped to the flange of a superstructure member. Bolting through the bridge floor is not permitted. Where there are transverse floor beams sufficiently removed from the underside of the deck, the utility placement shall allow adequate clearance to enable full inspection of both the deck and the utility line. UDOT may consider a proposal to support the utility line on top of the floor beams.

(vii) Communication and electric power line installations shall be suitably insulated, grounded, and preferably carried in protective conduit or pipe from the point of exit from the ground to re-entry. Cable shall be carried to a manhole located beyond the back-wall of the structure. Access manholes are not allowed in a bridge deck.

(viii) Utility installations shall provide for lineal expansion and contraction due to temperature variations in conjunction with bridge movement.

(ix) All utility facility clearances from structure members must conform to all governing codes and shall not render any portion of the structure inaccessible for maintenance purposes.

(x) The utility company shall be responsible for restoration or repair of any portion of a structure or highway damaged by utility facility installation or use.

(xi) The expansion of an existing utility facility carried by an existing structure may be permitted if the expansion does not adversely impact the performance and load carrying capacity of the structure and otherwise complies with this rule.

(3) Utility Company Responsibilities.

(a) It is the responsibility of the utility company to obtain approval for a highway structure installation. The utility company shall ascertain the extent of UDOT's requirements prior to initiating the design for installation. A Utah registered Professional or Structural Engineer shall be responsible for the design if the installation is allowed. The utility company must prepare and submit complete design documents showing all details of the proposed work. These documents shall include plans, calculations, updated load rating with a Virtis load rating model, the permit application, and any other necessary information. The utility company shall be responsible for protecting, maintaining or relocating its utility installation, including the arrangement of service interruptions, to accommodate future UDOT structure work.

(b) All materials incorporated in the design must be certifiable for quality and strength and full specifications must be provided in support of the design.

(c) Adequate written justification must support the need for installing the utility facility on the structure and demonstrate that there is no viable cost-effective alternative.

(d) All components of the utility attachment shall be protected from corrosion. Steel components shall be stainless, galvanized or painted in accordance with the current UDOT Standard Specifications for Highway and Bridge Construction.

R930-7-10. Utilities within Interstate, Freeway and Access Controlled Right-of-Way.

(1) General Provisions. There are two basic types of access control.

No Access - does not allow access to the through-traffic lanes except at interchanges. Crossings at grade and direct driveway connections are prohibited. Access is controlled by fencing. This is typical of interstates and freeways.

Limited Access - provides access to selected roads. There may be some crossings at grade and some private driveway connections. This is typical of expressways and certain other highways.

(2) Factors UDOT may consider for allowing accommodation include distance between distribution points, terrain, cost, and prior existence.

(3) Longitudinal telecommunication installations may be allowed under Rule R907-64.

(4) Pursuant to FHWA regulations, UDOT may allow longitudinal accommodation of utility facilities but with greater restrictions within no access and limited access highway right of way as follows:

(a) No access: longitudinal installations on highways with no access are not permitted except in cases where no other feasible location exists and under strictly controlled circumstances. FHWA approval is required for installations on interstate facilities; and

(b) Limited Access: longitudinal installations on highways with limited access are generally not permitted. When such installations are allowed, individual service connections are not permitted unless no other reasonable alternatives exist.

(5) Utility facilities are allowed to cross no access and limited access highway right-of-way but with additional requirements as noted below in Section R930-7-10(7).

(6) Longitudinal Utility Facilities.

(a) In addition to the requirements in Section R930-7-8(1)(a), the following requirements apply.

(i) Service connections are not permitted within no access

highway right of way. Service connections are not permitted within limited access highway right of way unless no reasonable alternative exists as demonstrated by the utility company and as reviewed and approved by UDOT.

(ii) Service, maintenance, and operation of utilities installed along and within no access highway right of way may not be conducted from the through-traffic roadways or ramps. All maintenance activities must be accessed from a point approved by UDOT and FHWA.

(iii) An existing utility facility within the right of way acquired for an interstate, freeway, or access controlled highway project may remain if it can be serviced, maintained, and operated without access from the through-traffic roadways or ramps, and it does not adversely affect the safety, design, construction, operation, maintenance, or stability of the interstate, freeway, or access controlled highway. Otherwise, it shall be relocated.

(iv) Where approval for installation is permitted, utility installations and related components shall be buried parallel to the interstate, freeway, or access controlled highway and shall be located within five feet of the outer most right of way limits. Utility appurtenances shall be located as close as possible to the right of way line.

(v) An existing utility carried on an interstate, freeway, or access controlled highway structure crossing a major valley or river may be permitted by UDOT to continue to be carried at the time the route is improved if the utility facility is serviced without interference to the traveling public.

(7) Utility Crossings.

(a) In addition to the requirements in Section R930-7-8(1)(d), the following requirements apply.

(i) A utility following a crossroad or street which is carried over or under an interstate, freeway, or access controlled highway must cross the interstate, freeway, or access controlled highway at the location of the crossroad or street in such a manner that the utility can be serviced without access from the through-traffic roadways or ramps.

(ii) Overhead utility lines crossing an interstate, freeway, or access controlled highway shall be adjusted so that supporting structures are located outside access control lines. In no case shall the supporting poles be placed within the clear zone. Where required for support, intermediate supporting poles may be placed in medians of sufficient width that provide the clear zone from the edges of both travelled ways. If additional lanes are planned, the clear zone shall be determined from the ultimate edges of the travelled way. When right of way lines and access control lines are not the same, such as when frontage roads are provided, supporting poles may be located in the area between them.

(iii) At interchange areas, supports for overhead utility facilities will be permitted only if located beyond the clear zone of traffic lanes or ramps, sight distance is not impaired, and can be safely accessed.

(iv) Manholes and other points of access to underground utilities may be permitted within the right of way of an interstate, freeway, or access controlled highway if they can be serviced or maintained without access from the through-traffic roadways or ramps. When right of way lines and access control lines are not the same, such as when frontage roads are provided, manholes and other points of access may be located in the area between them.

(v) Where a casing is not otherwise required, it shall be considered as expedient in the insertion, removal, replacement, or maintenance of carrier pipes crossing interstate, freeways, or access controlled highways. Casings shall extend to the access control lines. See Section R930-7-8(4).

(8) Longitudinal Telecommunications Installation.

(a) Installation must comply with R907-64.

(9) Wireless Telecommunications Facilities.

(a) Facilities must comply with R907-64.

R930-7-11. Utility Construction and Inspection.

(1) General Provisions.

(a) The method used for utility work is generally determined by local conditions. The location, terrain, obstructions, soil conditions, topography, and UDOT standards to maintain the integrity and safety of the right of way and roadway are important considerations for the proper placing of utilities. Familiarity and compliance with this rule will facilitate the construction process for utility companies.

(b) UDOT may perform routine inspection of utility construction work to monitor compliance with the license agreement, encroachment permit and with state and federal regulations. A permit may be revoked for cause if a utility company or contractor is not complying with the terms and limitations of the permit which will require a new permit at the contractor's expense to proceed with the work.

(c) Costs associated with the inspection are the responsibility of the utility company. Failure to pay inspection invoices issued by UDOT may result in revocation of the permit and may require the posting of an inspection bond on future permit applications.

(2) Utility Construction and Maintenance.

(a) No utility construction work by a utility company or a utility company's contractor may begin until a written encroachment permit has been issued to the utility company by UDOT.

(b) Traffic control for utility construction and maintenance operations shall conform to UDOT's current accepted Utah MUTCD or UDOT Traffic Control Plans, whichever is more restrictive. All utility construction and maintenance operations shall be planned to keep interference with traffic to an absolute minimum. On heavily traveled highways, utility operations interfering with traffic shall not be conducted during periods of peak traffic flow. This work shall be planned so that closures of intersecting streets, road approaches, or other access points are held to a minimum.

(c) The utility company shall not begin any work on UDOT right of way until the permit is issued and notice to proceed is given to the utility company by UDOT. After notice to proceed is received, the utility company shall complete construction in accordance with UDOT requirements.

(d) When highway utility construction or maintenance activities involve existing underground utility facilities, utility company or contractor shall comply with Title 54, Chapter 8a, Damage to Underground Utility Facilities.

(e) Utility work shall be completed within the number of days specified in the approved permit. When the work is not completed within the specified time UDOT has the option of extending the time or revoking the permit and acting on the appropriate bond to pay for completion of the work. All time extensions granted by UDOT shall be in writing.

(f) Disturbance of areas within highway right-of-way during utility construction shall be kept to a minimum and all right of way shall be restored to the satisfaction of UDOT. All utility construction methods used within the highway right of way shall be performed in accordance with current Standard Specifications for Highway and Bridge Construction, UDOT Permit Excavation Handbook, the provisions of this rule, and encroachment permit requirements. Unsatisfactory construction work, as determined by UDOT's inspector, shall promptly be corrected to comply with appropriate standards and specifications. UDOT may issue written notification that identifies the deficiencies and the period of time to cure or correct the deficiencies. If the restoration is not performed within the specified time, UDOT may perform or have performed the corrective work and the utility company shall be responsible for all costs incurred.

(g) The utility company shall avoid disturbing or damaging existing highway drainage facilities and is responsible for repairs, including restoration of ditch flow lines. Wherever necessary, the utility company shall provide drainage away from its own facilities to avoid damage to the highway.

(h) The utility company is prohibited from spraying, cutting or trimming trees or other landscape elements unless specific written permission is obtained from UDOT. The approval of an encroachment permit does not include approval of such work unless the cutting, spraying, and trimming is clearly indicated on the permit application. In general, when permission is given, only light trimming will be permitted. When tree removal is approved, the stump shall be removed and the hole properly backfilled to natural ground density or restored as otherwise approved by UDOT. The work site shall be left clean and trash free. All debris shall be removed. Reseeding shall be performed in accordance with UDOT's approved schedule.

(i) UDOT may require that any abandoned utility pipe or conduit be removed, capped, or filled with an appropriate material acceptable to UDOT.

(j) All utility facilities located on rights of way shall be adequately maintained. Any physical modifications, relocations, additions, excavations, or impedance of traffic within the right of way shall require the submittal of a new encroachment permit application. No work may begin until the new encroachment permit is approved.

(k) Restoration of the highway right of way disturbed by excavation, grading work, or other activities shall include reseeding and restoration of existing landscaping. All areas which are denuded of vegetation as a result of construction or maintenance shall be reseeded which is subject to inspection and acceptance by UDOT.

(3) Open Trench Construction Traversing Highways.

(a) Open trench utility installations are not permitted unless an acceptable trenchless method is unfeasible such as in unsuitable soil conditions or extremely difficult rock. UDOT may also grant a deviation from requiring trenchless construction where older pavement is severely deteriorated.

(b) Open trench construction on highways is limited to areas where traffic impacts are minimal. Any pavement structure broken, disturbed, cut or otherwise damaged in any way shall be removed and replaced to a design equal to or greater than the surrounding undisturbed pavement structure, or as otherwise determined by UDOT.

(c) For open trench installations, the utility company is responsible for the restoration and maintenance of the pavement structure for three years as outlined in Section R930-7-6(6)(b), unless a deviation is granted by UDOT. When the utility company or its contractor performing the work is not equipped to or fails to properly repair the damage to the pavement structure, UDOT will repair the damage and bill the utility company for the actual costs incurred, including any administrative costs. All pavement restoration work performed by the utility company shall be completed within 48 hours after completion of the excavation and backfill.

(d) All open trench utility installations shall conform to the applicable provisions of the current UDOT Standard Specifications for Road and Bridge Construction.

(e) It is the utility company's responsibility to restore the structural integrity of the road bed, secure the utility facility against deformation and leakage, assure that the utility trench does not become a drainage channel, and that the backfilled trench doesn't impede or alter road drainage.

(f) Trenches shall be cut to have vertical faces. Maximum width shall be two feet or the outside diameter of the pipe plus one and one-half feet on each side. All trenches shall be shored where necessary and shall meet OSHA requirements.

(g) Bedding shall be provided to a depth of one-half the diameter of the pipe and shall consist of granular material, free from rocks, lumps, clods, cobbles, or frozen materials, and shall be graded to a firm surface without abrupt change in bearing value. Unstable soils and rock ledges shall be sub-excavated from beneath the bedding zone and replaced with suitable granular material.

(h) Backfill shall meet the current UDOT Standard Specification 02056 Embankment, Borrow and Backfill and 03575 Flowable Fill. Additional specifications may be required by UDOT.

(i) Pavement replacement may be performed by either the utility company or a contractor engaged by the utility company. The Region Permits Officer will determine pavement replacement requirements. The utility company is liable for three years from the date of completion of the pavement replacement for the cost of repairs if the backfill subsides or the patched pavement fails.

(j) Where a utility company fails to properly repair any damage to the pavement structure, UDOT may repair the damage and the costs, including administrative costs, will be the responsibility of the utility company.

(4) Trenchless Utility Construction.

(a) Trenchless utility installations are required for all utility crossings of highways or roadways, where practicable. This construction method is required to avoid disturbing the pavement surface, particularly where underground utilities exist on major highways, expressways, or freeways. Only UDOT approved methods may be used to install a utility under a highway.

(b) All trenchless pipeline installations shall extend under and across the entire roadway prism to a point five feet beyond the toes of the fore-slopes, borrow ditch bottom, or across the access controlled right of way lines, but never less than 15 feet from the edge of pavement or a ramp.

(c) Water jetting or tunneling may not be used. Water-assisted or wet boring may be permitted if the utility company can demonstrate to UDOT that the operation will not adversely impact the roadway and sub-grade.

(d) The size of a trenchless operation shall be restricted to the minimum size necessary for the utility installation and shall not exceed the utility facility diameter by more than 5% unless otherwise required based on equipment and product manufacturer's specifications. Grout or flowable fill backfill shall be used for carriers or casings and for over-breaks, unused holes or abandoned carriers or casings. The composition of the grout shall be cement mortar, a slurry of fine sand or other fine granular materials.

(e) Portals including surface openings and bore pits shall be established safely beyond the highway surface and the clear zone so as to avoid impairing the roadway during installation of the pipeline.

(f) Where a bulkhead seals the pipeline portal, the portal shall be suitably offset from the surfaced area of the highway. Shoring and bulkheading shall conform to applicable federal, state, and local jurisdiction construction and safety standards. Where a bulkhead is not installed in the pipeline, the portal shall be offset no less than the vertical difference in elevation between the surfaced area of the highway and the bottom of the bore pit.

(g) The utility company shall follow manufacturer's guidelines and industry standards for equipment set-up and operation. The utility company shall assess soil conditions to determine the most appropriate installation technique. Subsurface bore paths shall be tracked and recorded by the utility company, and all failed bores shall be appropriately abandoned and backfilled by the utility company.

(h) Drilling fluids shall be prepared and used according to fluid and drilling equipment manufacturer's guidelines. The utility company shall use fluid containment pits at both bore

entry and exits points, and shall use appropriate operational controls so as to avoid heaving or loss of drilling fluids from the bore. Antifreeze additives shall be non-toxic and biodegradable products.

(i) The utility company shall dispose of drilling fluids and other materials in permitted facilities that accept the types of chemicals and wastes used in the trenchless operations.

(5) Utility Markers.

(a) The location of utility facilities within highway right of way presents certain risks to construction and maintenance activities, construction personnel, and to the facility itself when work in and around the area of the utility facility is in progress. To minimize risk and maximize safety, it is the utility company's responsibility to provide identification markers and tracer wire or detectable warning tape for all buried facilities located within the right of way.

(b) A trace wire, metallic tape, or other accepted industry material approved by UDOT for locating utilities with geophysical equipment shall be properly installed with all non-metallic underground lines.

(c) The utility company shall place permanent markers identifying the location of underground utility facilities, whether they are crossing the highway or installed longitudinally along the highway. Markers shall not interfere with highway safety and maintenance operations. Preferably, markers are to be located at the right of way line if that location will provide adequate warning. The telephone number for one-call notification services to request marking the line location prior to excavation, and for emergency response, shall appear on the marker.

(d) The utility company shall maintain its markers in good condition. Color faded markers shall be replaced as necessary so that their visibility to maintenance crews and others is not impaired.

(6) GPS Requirements.

(a) It is the responsibility of the utility company to produce and maintain a set of certified reproducible plans and an electronic file showing the location of all its facilities in the right of way including overhead facilities and crossing points. The utility company is responsible to maintain an accurate file to be used by UDOT for future planning to avoid utility conflicts. These plans shall also include appropriate vertical and horizontal ties to the highway survey control.

(b) For new facility installations, the utility company shall use a survey grade Global Positioning System (GPS) to survey their facility locations and submit an electronic file to UDOT. Specific requirements for survey data will be determined by UDOT. The location survey points shall include major junction points, manholes, valves, changes in line or grade, and any other significant feature that will facilitate installation approval and future planning activities.

(c) If the utility company fails to provide UDOT with a set of plans and files showing the surveyed utility locations upon request then the utility company is required to secure the actual locations of their facilities at no cost to UDOT. If the utility company fails to provide the utility location information requested within ten days, UDOT may hire a Subsurface Utility Engineering (SUE) consultant to locate the utilities at the utility company's expense.

R930-7-12. Utility Relocations Required by Highway Projects.

(1) General.

(a) Utility companies will comply with the requirements of Sections 54-3-29 and 72-6-116, when completing utility relocations necessitated by highway projects.

(b) This rule incorporates by reference 23 CFR Section 645, Subpart A, (November 22, 2000) for all utility relocations.

(c) The costs incurred by UDOT and the utility companies for compliance with the federal and state statutes, rules and regulations will be included as part of utility relocation costs.

(2) Longitudinal Telecommunications Relocations and Reimbursement.

(a) Utility companies are required to pay all relocation costs for their telecommunications facilities granted interstate access pursuant to Section 72-7-108.

R930-7-13. Deviations.

(1) Deviations from provisions of this rule may be allowed if they do not violate state and federal statutes, law, or regulations and UDOT has determined the use of the right of way will be for the public good without compromising the transportation purposes of the right of way.

(2) Requests for deviations with limited impact may be considered by UDOT on an individual basis, upon justification submitted by the utility company.

(3) Requests for significant deviations must demonstrate extreme hardship and unusual conditions and provide justification for the deviation. Requests must demonstrate that alternative measures can be specified and implemented and still fulfill the intent of state and federal regulations. Requests for these deviations must include the following:

(a) formal request by the utility company; and

(b) an evaluation of the direct and indirect design, safety, environmental, and economic impacts associated with granting a deviation.

(4) In order for UDOT to grant a significant deviation the following approvals are necessary:

(a) formal recommendation for approval by the UDOT Region Permits Officer or the officer's supervisor;

(b) formal recommendation for approval from the UDOT Region Director;

(c) concurrence of the UDOT Statewide Utilities Engineer; and

(d) FHWA concurrence if the deviation applies to a utility facility located within a Federal-aid highway right of way.

R930-7-14. Enforcement.

(1) This rule is subject to enforcement pursuant to and as provided for in Utah Code, and may include, but not be limited to the following:

(a) administrative citations, in letter form, citing non-compliance items and proper redress requirements, including notice that UDOT may take whatever action is necessary to rectify the situation and subsequently submit a claim against the appropriate bond to recover from the utility company actual costs incurred by UDOT;

(b) increased bonding levels to recoup potential restoration costs on current or future utility projects;

(c) denial of future permits until past non-compliance is resolved; and

(d) legal action to secure reimbursement from the utility company for costs incurred by UDOT due to damages to the right of way or noncompliance with the permit.

KEY: right-of-way, utilities, utility accommodation
October 10, 2012 72-6-116(2)

R986. Workforce Services, Employment Development.
R986-100. Employment Support Programs.
R986-100-101. Authority.

(1) The legal authority for these rules and for the Department of Workforce Services to carry out its responsibilities is found in Sections 35A-1-104 and 35A-3-103.

(2) If any applicable federal law or regulation conflicts with these rules, the federal law or regulation is controlling.

R986-100-102. Scope.

(1) These rules establish standards for the administration of the following programs, for the collection of overpayments as defined in 35A-3-602(7) and/or disqualifications from any public assistance program provided under a state or federally funded benefit program;

(a) Food Stamps
(b) Family Employment Program (FEP)
(c) Family Employment Program Two Parent (FEPTP)
(d) Refugee Resettlement Program (RRP)
(e) Working Toward Employment (WTE)
(f) General Assistance (GA)
(g) Child Care Assistance (CC)
(h) Emergency Assistance Program (EA)
(i) Adoption Assistance Program (AA)
(j) Activities funded with TANF monies

(2) The rules in the 100 section (R986-100 et seq.) apply to all programs listed above. Additional rules which apply to each specific program can be found in the section number assigned for that program. Nothing in R986 et seq. is intended to apply to Unemployment Insurance.

R986-100-103. Acronyms.

The following acronyms are used throughout these rules:

(1) "AA" Adoption Assistance Program
(2) "ALJ" Administrative Law Judge
(3) "CC" Child Care Assistance
(4) "CFR" Code of Federal Regulations
(5) "DCFS" Division of Children and Family Services
(6) "DWS" Department of Workforce Services
(7) "EA" Emergency Assistance Program
(8) "FEP" Family Employment Program
(9) "FEPTP" Family Employment Program Two Parent
(10) "GA" General Assistance
(11) "INA" Immigration and Nationality Act
(12) "IPV" intentional program violation
(13) "ORS" Office of Recovery Service, Utah State Department of Human Services
(14) "PRWORA" the Personal Responsibility and Work Opportunity Reconciliation Act of 1996
(15) "RRP" Refugee Resettlement Program
(16) "SNB" Standard Needs Budget
(17) "SSA" Social Security Administration
(18) "SSDI" Social Security Disability Insurance
(19) "SSI" Supplemental Security Insurance
(20) "SSN" Social Security Number
(21) "TANF" Temporary Assistance for Needy Families
(22) "UCA" Utah Code Annotated
(23) "UI" Unemployment Compensation Insurance
(24) "USCIS" United States Citizenship and Immigration Services.
(25) "VA" US Department of Veteran Affairs
(26) "WTE" Working Toward Employment Program
(27) "WIA" Workforce Investment Act
(28) "WSL" Work Site Learning

R986-100-104. Definitions of Terms Used in These Rules.

In addition to the definitions of terms found in 35A Chapter 3, the following definitions apply to programs listed in R986-100-102:

(1) "Applicant" means any person requesting assistance under any program in Section 102 above.

(2) "Assistance" means "public assistance."

(3) "Certification period" is the period of time for which public assistance is presumptively approved. At the end of the certification period, the client must cooperate with the Department in providing any additional information needed to continue assistance for another certification period. The length of the certification period may vary between clients and programs depending on circumstances.

(4) "Client" means an applicant for, or recipient of, public assistance services or payments, administered by the Department.

(5) "Confidential information" means information that has limited access as provided under the provisions of UCA 63G-2-201 or 7 CFR 272.1. The name of a person who has disclosed information about the household without the household's knowledge is confidential and cannot be released. If the person disclosing the information states in writing that his or her name and the information may be disclosed, it is no longer considered confidential.

(6) "Department" means the Department of Workforce Services.

(7) "Education or training" means:

(a) basic remedial education;
(b) adult education;
(c) high school education;
(d) education to obtain the equivalent of a high school diploma;
(e) education to learn English as a second language;
(f) applied technology training;
(g) employment skills training;
(h) WSL; or
(i) post high school education.

(8) "Employment plan" consists of two parts, a participation agreement and an employment plan. Together they constitute a written agreement between the Department and a client that describes the requirements for continued eligibility and the result if an obligation is not fulfilled.

(9) "Executive Director" means the Executive Director of the Department of Workforce Services.

(10) "Financial assistance" means payments, other than for food stamps, child care or medical care, to an eligible individual or household under FEP, FEPTP, RRP, GA, or WTE and which is intended to provide for the individual's or household's basic needs.

(11) "Full-time education or training" means education or training attended on a full-time basis as defined by the institution attended.

(12) "Group Home." The Department uses the definition of group home as defined by the state Department of Human Services.

(13) "Household assistance unit" means a group of individuals who are living together or who are considered to be living together, and for whom assistance is requested or issued. For all programs except food stamps and CC, the individuals included in the household assistance unit must be related to each other as described in R986-200-205.

(14) "Income match" means accessing information about an applicant's or client's income from a source authorized by law. This includes state and federal sources.

(15) "Local office" means the Employment Center which serves the geographical area in which the client resides.

(16) "Material change" means anything that might affect household eligibility, participation levels or the level of any assistance payment including a change in household composition, eligibility, assets and/or income.

(17) "Minor child" is a child under the age of 18, or under 19 years of age and in school full time and expected to complete

his or her educational program prior to turning 19, and who has not been emancipated either by a lawful marriage or court order.

(18) "Parent" means all natural, adoptive, and stepparents.

(19) "Public assistance" means:

(a) services or benefits provided under UCA 35A Chapter 3, Employment Support Act;

(b) medical assistance provided under Title 26, Chapter 18, Medical Assistance Act;

(c) foster care maintenance payments provided with the General Fund or under Title IV-E of the Social Security Act;

(d) food stamps; and

(e) any other public funds expended for the benefit of a person in need of financial, medical, food, housing, or related assistance.

(20) "Recipient" means any individual receiving assistance under any of the programs listed in Section 102.

(21) Review or recertification. Client's who are found eligible for assistance or certain exceptions under R986-200-218 are given a date for review or recertification at which point continuing eligibility is determined.

(22) "Standard needs budget" is determined by the Department based on a survey of basic living expenses.

(23) "Work Site Learning" or "WSL" means work experience or training program.

R986-100-105. Availability of Program Manuals.

(1) Program manuals for all programs are available for examination on the Department's Internet site. If an interested party cannot obtain a copy from the Internet site, a copy will be provided by the Department upon request. Reasonable costs of copying may be assessed if more than ten pages are requested.

(2) For the Food Stamp Program, copies of additional information available to the public, including records, regulations, plans, policy memos, and procedures, are available for examination upon request by members of the public, during office hours, at the Department's administrative offices, as provided in 7 CFR 272.1(d)(1) (1999).

R986-100-106. Residency Requirements.

(1) To be eligible for assistance for any program listed in R986-100-102, a client must be living in Utah voluntarily and not for a temporary purpose. There is no requirement that the client have a fixed place of residence. An individual is not eligible for public assistance in Utah if they are receiving public assistance in another state.

(2) The Department may require that a household live in the area served by the local office in which they apply.

(3) Individuals are not eligible if they are:

(a) in the custody of the criminal justice system;

(b) residents of a facility administered by the criminal justice system;

(c) residents of a nursing home;

(d) hospitalized; or

(e) residents in an institution.

(4) Individuals who reside in a temporary shelter, including shelters for battered women and children, for a limited period of time are eligible for public assistance if they meet the other eligibility requirements.

(5) Residents of a substance abuse or mental health facility may be eligible if they meet all other eligibility requirements. To be eligible for food stamps, the substance abuse or mental health facility must be an approved facility. Approval is given by the Department. Approved facilities must notify the Department and give a "change report form" to a client when the client leaves the facility and tell the client to return it to the local office. The change report form serves to notify the Department that the client no longer lives in the approved facility.

(6) Residents of a group home may be eligible for food stamps provided the group home is an approved facility. The state Department of Human Services provides approval for group homes.

R986-100-107. Client Rights.

(1) A client may apply or reapply at any time for any program listed in R986-100-102 by completing and signing an application and turning it in, in person or by mail, at the local office.

(2) If a client needs help to apply, help will be given by the local office staff.

(3) No individual will be discriminated against because of race, color, national origin, sex, age, religion or disability.

(4) A client's home will not be entered without permission.

(5) Advance notice will be given if the client must be visited at home outside Department working hours.

(6) A client may request an agency conference to reconcile any dispute which may exist with the Department.

(7) Information about a client obtained by the Department will be safeguarded.

(8) If the client is physically or mentally incapable or has demonstrated an inability to manage funds, the Department may make payment to a protective payee.

R986-100-108. Safeguarding and Release of Information.

(1) All information obtained on specific clients, whether kept in the case file, in the computer system, maintained by the Department, the state, or somewhere else, is safeguarded in accordance with the provisions of Sections 63G-2-101 through 63G-2-901 and 7 CFR 272.1(c) and 7 CFR 272.8 and PRWORA (1996) Title VIII, Section 837.

(2) General statistical information may be released if it does not identify a specific client. This includes information obtained by the Department from another source. Information obtained from the federal government for purposes of income match can never be released.

R986-100-109. Release of Information to the Client or the Client's Representative.

(1) Information obtained by the Department from any source, which would identify the individual, will not be released without the individual's consent or, if the individual is a minor, the consent of his or her parent or guardian.

(2) A client may request, review and/or be provided with copies of anything in the case record unless it is confidential. This includes any records kept on the computer, in the file, or somewhere else.

(3) Information that may be released to the client may be released to persons other than the client with written permission from the client. All such requests must include:

(a) the date the request is made;

(b) the name of the person who will receive the information;

(c) a description of the specific information requested including the time period covered by the request; and

(d) the signature of the client.

(4) The client is entitled to a copy of his or her file at no cost. Duplicate requests may result in an appropriate fee for the copies in accordance with Department policy which will not be more than the cost to the Department for making copies.

(5) The original case file will only be removed from the office as provided in R986-100-110(6) and cannot be given to the client.

(6) Information that is not released to the client because it is confidential, cannot be used at a hearing or to close, deny or reduce assistance.

(7) Requests for information intended to be used for a commercial or political reason will be denied.

R986-100-110. Release of Information Other Than at the

Request of the Client.

(1) Information obtained from or about a client will not be published or open to public inspection in any manner which would reveal the client's identity except:

(a) unless there has been a criminal conviction against the client for fraud in obtaining public assistance. In that instance, the Department will only provide information available in the public record on the criminal charge; or

(b) if an abstract has been docketed in the district court on an overpayment, the Department can provide information that is a matter of public record in the abstract.

(2) Any information obtained by the Department pursuant to an application for or payment of public assistance may not be used in any court or admitted into evidence in an action or proceeding, except:

(a) in an action or proceeding arising out of the client's receipt of public assistance, including fraudulently obtaining or retaining public assistance, or any attempt to fraudulently obtain public assistance; or

(b) where obtained pursuant to a court order.

(3) If the case file, or any information about a client in the possession of the Department, is subpoenaed by an outside source, legal counsel for the Department will ask the court to quash the subpoena or take such action as legal counsel deems appropriate.

(4) Information obtained by the Department from the client or any other source, except information obtained from an income match, may be disclosed to:

(a) an employee of the Department in the performance of the employee's duties unless prohibited by law;

(b) an employee of a governmental agency that is specifically identified and authorized by federal or state law to receive the information;

(c) an employee of a governmental agency to the extent the information will aid in the detection or avoidance of duplicate, inconsistent, or fraudulent claims against public assistance programs, or the recovery of overpayments of public assistance funds;

(d) an employee of a law enforcement agency to the extent the disclosure is necessary to avoid a significant risk to public safety or to aid a felony criminal investigation except no information regarding a client receiving food stamps can be provided under this paragraph;

(e) to a law enforcement officer when the client is fleeing to avoid prosecution, custody or confinement for a felony or is in violation of a condition of parole or probation or when the client has information which will assist a law enforcement officer in locating or apprehending an individual who is fleeing to avoid prosecution, custody or confinement for a felony or is in violation of a condition of parole or probation and the officer is acting in his official capacity. The only information under this paragraph which can be released on a client receiving food stamps is the client's address, SSN and photographic identification;

(f) to a law enforcement official, upon written request, for the purpose of investigating an alleged violation of the Food Stamp Act 7 USCA 2011 or any regulation promulgated pursuant to the act. The written request shall include the identity of the individual requesting the information and his/her authority to do so, the violation being investigated, and the identity of the person being investigated. Under this paragraph, the Department can release to the law enforcement official, more than just the client's address, SSN and photo identification;

(g) an educational institution, or other governmental entity engaged in programs providing financial assistance or federal needs-based assistance, job training, child welfare or protective services, foster care or adoption assistance programs, and to individuals or other agencies or organizations who, at the request of the Department, are coordinating services and evaluating the effectiveness of those services;

(h) to certify receipt of assistance for an employer to get a tax credit; or

(i) information necessary to complete any audit or review of expenditures in connection with a Department public assistance program. Any information provided under this part will be safeguarded by the individual or agency receiving the information and will only be used for the purpose expressed in its release.

(5) Any information released under paragraph (4) above can only be released if the Department receives assurances that:

(a) the information being released will only be used for the purposes stated when authorizing the release; and

(b) the agency making the request has rules for safeguarding the information which are at least as restrictive as the rules followed by the Department and that those rules will be adhered to.

(6) Case records or files will not be removed from the local office except by court order, at the request of authorized Department employees, the Department's Information Disclosure Officer, the Department's Quality Control office or ORS.

(7) In an emergency, as determined to exist by the Department's Information Disclosure Officer, information may be released to persons other than the client before permission is obtained.

(8) For clients receiving CC, the Department may provide limited additional information to the child care provider identified by the client as the provider as provided in R986-700-703.

(9) Taxpayer requests to view public assistance payrolls will be denied.

R986-100-111. How to Apply For Assistance.

(1) To be eligible for assistance, a client must complete and sign an application for assistance.

(2) The application is not complete until the applicant has provided complete and correct information and verification as requested by the Department so eligibility can be determined or re-established at the time of review at the end of the certification period. The client must agree to provide correct and complete information to the Department at all times to remain eligible. This includes:

(a) property or other assets owned by all individuals included in the household unit;

(b) insurance owned by any member of the immediate family;

(c) income available to all individuals included in the household unit;

(d) a verified SSN for each household member receiving assistance. If any household member does not have a SSN, the client must provide proof that the number has been applied for. If a client fails to provide a SSN without good cause, or if the application for a SSN is denied for a reason that would be disqualifying, assistance will not be provided for that household member. Good cause in this paragraph means the client has made every effort to comply. Good cause does not mean illness, lack of transportation or temporary absence because the SSA makes provisions for mail-in applications in lieu of applying in person. Good cause must be established each month for continued benefits;

(e) the identity of all individuals who are living in the household regardless of whether they are considered to be in the household assistance unit or not;

(f) proof of relationship for all dependent children in the household. Proof of relationship is not needed for food stamps or child care; and

(g) a release of information, if requested, which would allow the Department to obtain information from otherwise

protected sources when the information requested is necessary to establish eligibility or compliance with program requirements.

(3) All clients, including those not required to participate in an employment plan, will be provided with information about applicable program opportunities and supportive services.

R986-100-112. Assistance Cannot Be Paid for Periods Prior to Date of Application.

(1) Assistance payments for any program listed in Section 102 above cannot be made for any time period prior to the day on which the application for assistance was received by the Department.

(2) If an application for assistance is received after the first day of the month, and the client is eligible to receive assistance, payment for the first month is prorated from the date of the application.

(3) If additional verifying information is needed to complete an application, it must be provided within 30 days of the date the application was received. If the client is at fault in not providing the information within 30 days, the first day the client can be eligible is the day on which the verification was received by the Department.

(4) If the verification is not received within 60 days of the date the application was received by the Department, a new application is required and assistance payments cannot be made for periods prior to the date the new application is received.

(5) If an application for assistance was denied and no appeal taken within 90 days, or a decision unfavorable to the client was issued on appeal, assistance cannot be claimed, requested, or paid for that time period.

R986-100-113. A Client Must Inform the Department of All Material Changes.

(1) A material change is any change which might affect eligibility.

(2) Households receiving assistance must report all material changes to the Department as follows:

(a) households receiving food stamps must report a change in the household's gross income if the income exceeds 130% of the federal poverty level. The change must be reported within ten days of the change occurring; and

(b) households receiving GA, WTE, FEP, FEPTP, AA and RRP that do not meet the requirements of paragraph (2)(a) must report the following changes within ten days of the change occurring:

(i) if the household's gross income exceeds 185% of the adjusted standard needs budget;

(ii) a change of address; and

(iii) if the only eligible child leaves the household and the household receives FEP, FEPTP or AA.

(3) Households that do not meet the requirements of paragraph (2)(a) of this section will be assigned a review month. In addition to the ten-day reporting requirements listed in paragraphs (2)(b) and (c) of this section, the household must report, by the last day of the review month, all material changes that have occurred since the last review, or the date of application if it is the first review. The household is also required to accurately complete all review forms and reports as requested by the Department.

(4) Most changes which result in an increase of assistance will become effective the month following the month in which the report of the change was made. If verification is necessary, verification and changes will be made in the month following the month in which verification was received. If the change is to add a person to the household, the person will be added effective on the date reported, provided necessary verification is received within 30 days of the change. If verification is received after 30 days, the increase will be made effective the date verification was received.

R986-100-114. A Client's Continuing Obligation to Provide Verification and Information.

(1) A client who is eligible for assistance must provide additional verification and information, which may affect household eligibility or ongoing eligibility, after the application is approved if requested by the Department.

(2) The client must provide information to determine if eligibility was appropriately established and if payments made under these rules were appropriate. This information may be requested by an employee of the Department or a person authorized to obtain the information under contract with the Department such as an employee of ORS.

R986-100-114a. Determining When a Document or Information is Considered Received by the Department.

(1) The date of receipt of a document filed with the Department is the date the document is actually received by the Department and not the post mark date. Any document or information received after 5 p.m.by Fax, postal mail, email or hand delivery, will be considered received the next day Department offices are open. If an application for assistance or other information is filed through the "myCase" system, it will be considered received the day it was filed online even if it is filed after 5 p.m. or on a Saturday, Sunday, or legal holiday.

(2) If a document has a due date and that due date falls on a Saturday, Sunday, or legal holiday, the time permitted for filing the document will be extended to 5 p.m. on the next day Department offices are open.

(3) "Document" as used in this section means application for assistance, verification, report, form and written notification of any kind.

(4) A verbal report or notification will be considered received on the date the client talks to a Department representative. A voice message received after 5 p.m. will be considered received the next day Department offices are open.

R986-100-115. Underpayment Due to an Error on the Part of the Department.

(1) If it is determined that a client was entitled to assistance but, due to an error on the part of the Department, assistance was not paid, the Department will correct its error and make retroactive payment.

(2) If a client receives assistance payments and it is later discovered that due to Department error the assistance payment should have been made at a higher level than the client actually received, retroactive payment will be made to correct the Department's error.

(3) If the client's public assistance was terminated due to the error, the client will be notified and assistance, plus any retroactive payments, will commence immediately.

(4) An underpayment found to have been made within the last 12 calendar months will be corrected and issued to the client. Errors which resulted in an underpayment which were made more than 12 months prior to the date of the discovery of the error are not subject to a retroactive payment.

(5) Retroactive payment under this section cannot be made for any month prior to the date on which the application for assistance was completed.

(6) The client must not have been at fault in the creation of the error.

R986-100-116. Overpayments.

(1) A client is responsible for repaying any overpayment for any program listed in R986-100-102 regardless of who was at fault in creating the overpayment.

(2) Underpayments may be used to offset an overpayment for the same program.

(3) If a change is not reported as required by R986-100-113 it may result in an overpayment.

(4) The Department will collect overpayments for all programs listed in R986-100-102 as provided by federal regulation for food stamps unless otherwise noted in this rule or inconsistent with federal regulations specific to those other programs.

(5) This rule will apply to overpayments determined under contract with the Department of Health.

(6) If an obligor has more than one overpayment account and does not tell the Department which account to credit, the Department will make that determination.

R986-100-117. Disqualification For Fraud (Intentional Program Violations or IPVs).

(1) Any person who is at fault in obtaining or attempting to obtain, an overpayment of assistance, as defined in Section 35A-3-602 from any of the programs listed in R986-100-102 or otherwise intentionally breaches any program rule either personally or through a representative is guilty of an intentional program violation (IPV). Acts which constitute an IPV include but are not limited to:

(a) knowingly making false or misleading statements;

(b) misrepresenting, concealing, or withholding facts or information;

(c) posing as someone else;

(d) not reporting the receipt of a public assistance payment the individual knew or should have known they were not eligible to receive;

(e) not reporting a material change as required by and in accordance with these rules;

(f) committing an act intended to mislead, misrepresent, conceal or withhold facts or propound a falsity; or

(g) accessing TANF public assistance funds through an electronic benefit transfer, including through an automated teller machine or point-of-sale device, in an establishment in the state that;

(i) exclusively or primarily sells intoxicating liquor,

(ii) allows gambling or gaming, or

(iii) provides adult-oriented entertainment where performers disrobe or perform unclothed.

(2) An IPV occurs when a person commits any of the above acts in an attempt to obtain, maintain, increase or prevent the decrease or termination of any public assistance payment(s).

(3) When the Department determines or receives notice from a court that fraud or an IPV has occurred, the client is disqualified from receiving assistance of the same type for the time period as set forth in rule, statute or federal regulation.

(4) Disqualifications run concurrently.

(5) All income and assets of a person who has been disqualified from assistance for an IPV continue to be counted and affect the eligibility and assistance amount of the household assistance unit in which the person resides.

(6) If an individual has been disqualified in another state, the disqualification period for the IPV in that state will apply in Utah provided the act which resulted in the disqualification would have resulted in a disqualification had it occurred in Utah. If the individual has been disqualified in another state for an act which would have led to disqualification had it occurred in Utah and is found to have committed an IPV in Utah, the prior periods of disqualification in any other state count toward determining the length of disqualification in Utah.

(7) The client will be notified that a disqualification period has been determined. The disqualification period shall begin no later than the second month which follows the date the client receives written notice of the disqualification and continues in consecutive months until the disqualification period has expired.

(8) Nothing in these rules is intended to limit or prevent a criminal prosecution for fraud based on the same facts used to determine the IPV.

R986-100-118. Additional Penalty for a Client Who Intentionally Misrepresents Residence.

A person who has been convicted in federal or state court of having made a fraudulent statement or representation with respect to the place of residence in order to receive assistance simultaneously from two or more states is disqualified from receiving assistance for any and all programs listed in R986-100-102 above, for a period of 10 years. This applies even if Utah was not one of the states involved in the original fraudulent misrepresentation.

R986-100-118a. Improper Access of Public Assistance Benefits.

(1) A client may not access assistance payments through an electronic benefit transfer, including through an automated teller machine or point-of-sale device, in an establishment in the state that;

(a) exclusively or primarily sells intoxicating liquor,

(b) allows gambling or gaming, or

(c) provides adult-oriented entertainment where performers disrobe or perform unclothed.

(2) Violation of the provisions of subsection (1) of this section will result in;

(a) a warning letter for the first offense,

(b) a one month disqualification for the second offense, and

(c) a three month disqualification for the third and all subsequent offenses.

R986-100-119. Reporting Possible Child Abuse or Neglect.

When a Department employee has reason to believe that a child has been subjected to abuse or neglect, it shall be reported under the provisions of Section 62A-4a-401 et seq.

R986-100-120. Discrimination Complaints.

(1) Complaints of discrimination can be made in person, by phone, or in writing to the local office, the Office of the Executive Director or the Director's designee, the Department's Equal Opportunity Officer, or the appropriate Federal agency.

(2) Complaints shall be resolved and responded to as quickly as possible.

(3) A record of complaints will be maintained by the local office including the response to the complaint.

(4) If a complaint is made to the local office, a copy of the complaint together with a copy of the written response will be sent to the Office of the Executive Director or the Director's designee.

(5) Discrimination complaints pertaining to the Food Stamp Program will also be sent to the Secretary of Agriculture or the Administrator of Food and Nutrition Service, Washington, D.C., 20250 in accordance with the provisions of 7 CFR 272.6 (1999).

R986-100-121. Agency Conferences.

(1) Agency conferences are used to resolve disputes between the client and Department staff.

(2) Clients or Department staff may request an agency conference at any time to resolve a dispute regarding a denial or reduction of assistance.

(3) Clients may have an authorized representative attend the agency conference.

(4) An agency conference will be attended by the client's employment counselor and the counselor's supervisor unless the client or the supervisor request that the employment counselor not attend the conference.

(5) If an agency conference has previously been held on the same dispute, the Department may decline to hold the requested conference if, in the judgment of the employment counselor's supervisor, it will not result in the resolution of the

dispute.

(6) If the Department requests the agency conference and the client fails to respond, attend or otherwise cooperate in this process, documentation in the case file of attempts by the staff to follow these steps will be considered as compliance with the requirement to attempt to resolve the dispute.

(7) An agency conference may be held after a client has made a request for hearing in an effort to resolve the dispute. If so, the client must be notified that failure to participate or failure to resolve the dispute at the agency conference will not affect the client's right to proceed with the hearing.

R986-100-122. Advance Notice of Department Action.

(1) Except as provided in (2) below, clients will be notified in writing when a decision concerning eligibility, amount of assistance payment or action on the part of the Department which affects the client's eligibility or amount of assistance has been made. Notice will be sent prior to the effective date of any action to reduce or terminate assistance payments. The Department will send advance notice of its intent to collect overpayments or to disqualify a household member.

(2) Except for overpayments, advance notice is not required when:

(a) the client requests in writing that the case be closed;

(b) the client has been admitted to an institution under governmental administrative supervision;

(c) the client has been placed in skilled nursing care, intermediate care, or long-term hospitalization;

(d) the client's whereabouts are unknown and mail sent to the client has been returned by the post office with no forwarding address;

(e) it has been determined the client is receiving public assistance in another state;

(f) a child in the household has been removed from the home by court order or by voluntary relinquishment;

(g) a special allowance provided for a specific period is ended and the client was informed in writing at the time the allowance began that it would terminate at the end of the specified period;

(h) a household member has been disqualified for an IPV in accordance with 7 CFR 273.16, or the benefits of the remaining household members are reduced or terminated to reflect the disqualification of that household member;

(i) the Department has received factual information confirming the death of a client or payee if there is no other relative able to serve as a new payee;

(j) the client's certification period has expired;

(k) the action to terminate assistance is based on the expiration of the time limits imposed by the program;

(l) the client has provided information to the Department, or the Department has information obtained from another reliable source, that the client is not eligible or that payment should be reduced or terminated;

(m) the Department determines that the client willfully withheld information or;

(n) when payment of financial assistance is made after performance under R986-200-215 and R986-400-454 no advance notice is needed when performance requirements are not met.

(3) For food stamp recipients and recipients of assistance under R986-300, no action will be taken until ten days after notice was sent unless one of the exceptions in (2)(a) through (k) above apply.

(4) Notice is complete if sent to the client's last known address. If notice is sent to the client's last known address and the notice is returned by the post office or electronically with no forwarding address, the notice will be considered to have been properly served. If a client elects to receive correspondence electronically, notice is complete when sent to the client's last known email address and/or posted to the client's Department sponsored web page.

R986-100-123. The Right To a Hearing and How to Request a Hearing.

(1) A client has the right to a review of an adverse Department action by requesting a hearing.

(2) In cases where the Department sends notice of its intent to take action to collect an alleged overpayment but there is no alleged overpayment of food stamps, the client must request a hearing in writing or orally within 30 days of the date of notice of agency action. In all other cases, the client must request a hearing in writing or orally within 90 days of the date of the notice of agency action with which the client disagrees.

(3) Only a clear expression by the client to the effect that the client wants an opportunity to present his or her case is required.

(4) The request for a hearing can be made at the local office or the Division of Adjudication.

(5) If the client disagrees with the level of food stamp benefits paid or payable, the client can request a hearing within the certification period, even if that is longer than 90 days.

(6) If a request for restoration of lost food stamp benefits is made within one year of the loss of benefits a client may request a hearing within 90 days of the date of the denial of restoration.

(7) In the case of an overpayment and/or IPV the obligor may contact the presiding officer and attempt to resolve the dispute. If the dispute cannot be resolved, the obligor may still request a hearing provided it is filed within the time limit provided in the notice of agency action.

R986-100-124. How Hearings Are Conducted.

(1) Hearings are held at the state level and not at the local level.

(2) Where not inconsistent with federal law or regulation governing hearing procedure, the Department will follow the Utah Administrative Procedures Act.

(3) Hearings for all programs listed in R986-100-102 and overpayments and IPVs in Section 35A-3-601 et seq. are declared to be informal.

(4) Hearings are conducted by an ALJ or a Hearing Officer in the Division of Adjudication. A Hearing Officer has all of the same rights, duties, powers and responsibilities as an ALJ under these rules and the terms are interchangeable.

(5) Hearings are scheduled as telephone hearings. Every party wishing to participate in the telephone hearing must call the Division of Adjudication before the hearing and provide a telephone number where the party can be reached at the time of the hearing. If the client fails to call in advance, as required by the notice of hearing, the appeal will be dismissed.

(6) If a client requires an in-person hearing, the client must contact an ALJ and request that the hearing be scheduled as an in-person hearing. The request should be made sufficiently in advance of the hearing so that all other parties may be given notice of the change in hearing type and the opportunity to appear in person also. Requests will only be granted if the client can show that an in-person hearing is necessary to accommodate a special need or if the ALJ deems an in-person hearing is necessary to ensure an orderly and fair hearing which meets due process requirements. If the ALJ grants the request, all parties will be informed that the hearing will be conducted in person. Even if the hearing is scheduled as an in-person hearing, a party may elect to participate by telephone. In-person hearings are held in the office of the Appeals Unit unless the ALJ determines that another location is more appropriate. A client can participate from the local Employment Center.

(7) the Department is not responsible for any travel costs

incurred by the client in attending an in-person hearing.

(8) the Division of Adjudication will permit collect calls from parties and their witnesses participating in telephone hearings.

R986-100-125. When a Client Needs an Interpreter at the Hearing.

(1) If a client notifies the Department that an interpreter is needed at the time the request for hearing is made, the Department will arrange for an interpreter at no cost to the client.

(2) If an interpreter is needed at the hearing by a client or the client's witness(es), the client may arrange for an interpreter to be present at the hearing who is an adult with fluent ability to understand and speak English and the language of the person testifying, or notify the Division of Adjudication at the time the appeal is filed that assistance is required in arranging for an interpreter.

R986-100-126. Procedure For Use of an Interpreter.

(1) The ALJ will be assured that the interpreter:

(a) understands the English language; and

(b) understands the language of the client or witness for whom the interpreter will interpret.

(2) The ALJ will instruct the interpreter to interpret, word for word, and not summarize, add, change, or delete any of the testimony or questions.

(3) The interpreter will be sworn to truthfully and accurately translate all statements made, all questions asked, and all answers given.

(4) The interpreter will be instructed to translate to the client the explanation of the hearing procedures as provided by the ALJ.

R986-100-127. Notice of Hearing.

(1) All interested parties will be notified by mail at least 10 days prior to the hearing.

(2) Advance written notice of the hearing can be waived if the client and Department agree.

(3) The notice shall contain:

(a) the time, date, and place, or conditions of the hearing. If the hearing is to be by telephone, the notice will provide the number for the client to call and a notice that the client can call the number collect;

(b) the legal issues or reason for the hearing;

(c) the consequences of not appearing;

(d) the procedures and limitations for requesting rescheduling; and

(e) notification that the client can examine the case file prior to the hearing.

(4) If a client has designated a person or professional organization as the client's agent, notice of the hearing will be sent to that agent. It will be considered that the client has been given notice when notice is sent to the agent.

(5) When a new issue arises during the hearing or under other unusual circumstances, advance written notice may be waived, if the Department and the client agree, after a full verbal explanation of the issues and potential results.

(6) The client must notify any representatives, including counsel and witnesses, of the time and place of the hearing and make necessary arrangements for their participation.

(7) The notice of hearing will be translated, either in writing or verbally, for certain clients participating in the RRP program in accordance with RRP regulations.

R986-100-128. Hearing Procedure.

(1) Hearings are not open to the public.

(2) A client may be represented at the hearing. The client may also invite friends or relatives to attend as space permits.

(3) Representatives from the Department or other state agencies may be present.

(4) All hearings will be conducted informally and in such manner as to protect the rights of the parties. The hearing may be recorded.

(5) All issues relevant to the appeal will be considered and decided upon.

(6) The decision of the ALJ will be based solely on the testimony and evidence presented at the hearing.

(7) All parties may testify, present evidence or comment on the issues.

(8) All testimony of the parties and witnesses will be given under oath or affirmation.

(9) Any party to an appeal will be given an adequate opportunity to be heard and present any pertinent evidence of probative value and to know and rebut by cross-examination or otherwise any other evidence submitted.

(10) The ALJ will direct the order of testimony and rule on the admissibility of evidence.

(11) Oral or written evidence of any nature, whether or not conforming to the legal rules of evidence including hearsay, may be accepted and will be given its proper weight.

(12) Official records of the Department, including reports submitted in connection with any program administered by the Department or other State agency may be included in the record.

(13) The ALJ may request the presentation of and may take such additional evidence as the ALJ deems necessary.

(14) The parties, with consent of the ALJ, may stipulate to the facts involved. The ALJ may decide the issues on the basis of such facts or may set the matter for hearing and take such further evidence as deemed necessary to determine the issues.

(15) The ALJ may require portions of the evidence be transcribed as necessary for rendering a decision.

(16) Unless the client requests a continuance, the decision of the ALJ will be issued within 60 days of the date on which the client requests a hearing.

(17) A decision of the ALJ which results in a reversal of the Department decision shall be complied with within 10 days of the issuance of the decision.

R986-100-129. Rescheduling or Continuance of Hearing.

(1) The ALJ may adjourn, reschedule, continue or reopen a hearing on the ALJ's own motion or on the motion of the client or the Department.

(2) If a party knows in advance of the hearing that they will be unable to proceed with or participate in the hearing on the date or time scheduled, the party must request that the hearing be rescheduled or continued to another day or time.

(a) The request must be received prior to the hearing.

(b) The request must be made orally or in writing to the ALJ who is scheduled to hear the case. If the request is not received prior to the hearing, the party must show cause for failing to make a timely request.

(c) The party making the request must show cause for the request.

(d) Normally, a party will not be granted more than one request for a continuance.

(3) The rescheduled hearing must be held within 30 days of the original hearing date.

R986-100-130. Default Order or Dismissal for Failure to Participate.

(1) The Department will issue a default order if an obligor in an IPV or IPV overpayment case fails to participate in the administrative process. Participation for an obligor means:

(a) signing and returning to the Department an approved stipulation for repayment and making all of the payments as agreed,

(b) requesting and participating in a hearing, or

(c) paying the overpayment in full.

(2) If a hearing has been scheduled at the request of a client or an obligor in a case not involving an IPV and the client or obligor fails to appear at or participate in the hearing, either in person or through a representative, the ALJ will, unless a continuance or rescheduling has been requested, dismiss the request for a fair hearing.

(3) A default order will be based on the record and best evidence available at the time of the order.

R986-100-131. Setting Aside A Default or Dismissal and/or Reopening the Hearing After the Hearing Has Been Concluded.

(1) Any party who fails to participate personally or by authorized representative as defined in R986-100-130 may request that the default order or dismissal be set aside and a hearing or a new hearing be scheduled. If a party failed to participate in a hearing but no decision has yet been issued, the party may request that the hearing be reopened.

(2) The request must be in writing, must set forth the reason for the request and must be mailed, faxed or delivered to the ALJ or presiding officer who issued the default order or dismissal within ten days of the issuance of the default or dismissal. If the request is made after the expiration of the ten-day time limit, the party requesting reopening must show good cause for not making the request within ten days.

(3) The ALJ has the discretion to schedule a hearing to determine if a party requesting that a default order or dismissal be set aside or a reopening satisfied the requirements of this rule or may grant or deny the request on the basis of the record in the case.

(4) If a presiding officer issued the default or dismissal, the officer shall forward the request to the Division of Adjudication. The request will be assigned to an ALJ who will then determine if the party requesting that the default or dismissal be set aside or that the hearing be reopened has satisfied the requirements of this rule.

(5) The ALJ may, on his or her own motion, reschedule, continue or reopen a case if it appears necessary to take continuing jurisdiction based on a mistake as to facts or if the denial of a hearing would be an affront to fairness. A presiding officer may, on his or her own motion, set aside a default or dismissal on the same grounds.

(6) If a request to set aside the default or dismissal or a request for reopening is not granted, the ALJ will issue a decision denying the request to reopen. A copy of the decision will be given or mailed to each party, with a clear statement of the right of appeal or judicial review. A defaulted party may appeal a denial of a request to set aside a default or dismissal by following the procedure in R986-100-135. The appeal can only contest the denial of the request to set aside the default and not the underlying merits of the case. If the default or dismissal is set aside on appeal, the Executive Director or designee may rule on the merits or remand the case to an ALJ for a ruling on the merits on an additional hearing if necessary.

R986-100-132. What Constitutes Grounds to Set Aside a Default or Dismissal.

(1) A request to reopen or set aside for failure to participate:

(a) will be granted if the party was prevented from participating and/or appearing at the hearing due to circumstances beyond the party's control;

(b) may be granted upon such terms as are just for any of the following reasons: mistake, inadvertence, surprise, excusable neglect or any other reason justifying relief from the operation of the decision. The determination of what sorts of neglect will be considered excusable is an equitable one, taking into account all of the relevant circumstances including:

(i) the danger that the party not requesting reopening will be harmed by reopening,

(ii) the length of the delay caused by the party's failure to participate including the length of time to request reopening,

(iii) the reason for the request including whether it was within the reasonable control of the party requesting reopening,

(iv) whether the party requesting reopening acted in good faith, and

(v) whether the party was represented by another at the time of the hearing. Because they are required to know and understand Department rules, attorneys and professional representatives are held to a higher standard, and

(vi) whether based on the evidence of record and the parties arguments or statements, setting aside the default and taking additional evidence might effect the outcome of the case.

(2) Requests to reopen or set aside are remedial in nature and thus must be liberally construed in favor of providing parties with an opportunity to be heard and present their case. Any doubt must be resolved in favor of granting reopening.

R986-100-133. Canceling an Appeal and Hearing.

When a client notifies the Division of Adjudication or the ALJ that the client wants to cancel the hearing and not proceed with the appeal, a decision dismissing the appeal will be issued. This decision will have the effect of upholding the Department decision. The client will have ten days in which to reinstate the appeal by filing a written request for reinstatement with the Division of Adjudication.

R986-100-134. Payments of Assistance Pending the Hearing.

(1) A client is entitled to receive continued assistance pending a hearing contesting a Department decision to reduce or terminate food stamps or RRP financial assistance if the client's request for a hearing is received no later than 10 days after the date of the notice of the reduction, or termination. The assistance will continue unless the certification period expires until a decision is issued by the ALJ. If the certification period expires while the hearing or decision is pending, assistance will be terminated. If a client becomes ineligible or the assistance amount is reduced for another reason pending a hearing, assistance will be terminated or reduced for the new reason unless a hearing is requested on the new action.

(2) If the client can show good cause for not requesting the hearing within 10 days of the notice, assistance may be continued if the client can show good cause for failing to file in a timely fashion. Good cause in this paragraph means that the delay in filing was due to circumstances beyond the client's control or for circumstances which were compelling and reasonable. Because the Department allows a client to request a hearing by telephone or mail, good cause does not mean illness, lack of transportation or temporary absence.

(3) A client can request that payment of assistance not be continued pending a hearing but the request must be in writing.

(4) If payments are continued pending a hearing, the client is responsible for any overpayment in the event of an adverse decision.

(5) If the decision of the ALJ is adverse to the client, the client is not eligible for continued assistance pending any appeal of that decision.

(6) If a decision favorable to the client is rendered after a hearing, and payments were not made pending the decision, retroactive payment will be paid back to the date of the adverse action if the client is otherwise eligible.

(7) Financial assistance payments under FEP, FEPTP, GA or WTE, and CC subsidies will not continue during the hearing process regardless of when the appeal is filed.

(8) Financial assistance under the RRP will not extend for longer than the eight-month time limit for that program under any circumstances.

(9) Assistance is not allowed pending a hearing from a denial of an application for assistance.

R986-100-135. Further Appeal From the Decision of the ALJ or Presiding Officer.

Either party has the option of appealing the decision of the ALJ or presiding officer to either the Executive Director or person designated by the Executive Director or to the District Court. The appeal must be filed, in writing, within 30 days of the issuance of the decision of the ALJ or presiding officer. If a request for a fair hearing is not timely filed under R986-100-123, there are no further appeal rights.

KEY: employment support procedures
September 10, 2013 35A-3-101 et seq.
Notice of Continuation September 8, 2010 35A-3-301 et seq.
35A-3-401 et seq.

R994. Workforce Services, Unemployment Insurance.
R994-403. Claim for Benefits.
R994-403-101a. Filing a New Claim.

(1) A new claim for unemployment benefits is made by filing with the Department of Workforce Services Claims Center. A new claim can be filed by telephone, completing an application at the Department's web site, or as otherwise instructed by the Department.

(2) The effective date of a new claim for benefits is the Sunday of the week in which the claim is filed, provided the claimant did not work full-time during that week, or is not entitled to earnings equal to or in excess of the WBA for that week. A claim for benefits can only be made effective for a prior week if the claimant can establish good cause for late filing in accordance with R994-403-106a.

(3) When a claimant files a new claim during the last week of a quarter and has worked less than full-time for that week, the Department will make the claim effective that week if it is advantageous to the claimant, even if the claimant has earnings for that week that are equal to or in excess of the WBA.

(4) Wages used to establish eligibility for a claim cannot be used on a subsequent claim.

R994-403-102a. Cancellation of Claim.

(1) Once a weekly claim has been filed and the claimant has been deemed monetarily eligible, the claim is considered to have been established, even if no payment has been made or waiting week credit granted. The claim then remains established for 52 weeks during which time another regular claim may not be filed against the state of Utah unless the claim is canceled.

(2) A claim may be canceled if the claimant requests that the claim be canceled and one of the following circumstances can be shown:

(a) no weekly claims have been filed;

(b) cancellation is requested prior to the issuance of the monetary determination;

(c) the request is made within the same time period permitted for an appeal of the monetary determination and the claimant returns any benefits that have been paid;

(d) the claimant had earnings, severance, or vacation payments equal to or greater than the WBA applicable to all weeks for which claims were filed;

(e) the claimant meets the eligibility requirements for filing a new claim following a disqualification due to a strike in accordance with the requalifying provisions of Subsection 35A-4-405(4)(c);

(f) the claimant meets the requirements for cancellation established under the provisions for combined wage claims in R994-106-107; or

(g) the claimant has filed an unemployment compensation for ex-military (UCX) claim, and it is determined the claimant does not have wage credits under Title 5, chapter 85, U.S. Code.

(3) If a claimant is disqualified from the receipt of unemployment benefits because he or she was discharged for a crime in connection with work under R994-405-210, whether the claimant was deemed monetarily eligible or not, the claim will be established for 52 weeks and cannot be canceled even if the requirements of subsection (2) have been satisfied.

R994-403-103a. Reopening a Claim.

(1) A claim for benefits is considered "closed" when a claimant reports four consecutive weeks of earnings equal to or in excess of the WBA or does not file a weekly claim within 27 days from the last week filed. In those circumstances, the claimant must reopen the claim before benefits can be paid.

(2) A claimant may reopen the claim any time during the 52-week period after first filing by contacting the Claims Center. The effective date of the reopened claim will be the Sunday of the week in which the claimant requests reopening unless good cause is established for failure to request reopening during a prior week in accordance with R994-403-106a.

R994-403-104g. Using Unused Wages for a Subsequent Claim.

(1) A claimant may have sufficient wage credits to monetarily qualify for a subsequent claim without intervening employment.

(2) With the exception of subsection (3), benefits will not be paid under Subsection 35A-4-403(1)(g) from the effective date of the claim and continuing until the week the claimant provides proof of covered employment equal to at least six times the WBA. Each of the following elements must be satisfied:

(a) the claimant must have performed work in covered employment after the effective date of the original claim, but not necessarily during the benefit year of the original claim;

(b) actual services must have been performed. Vacation, severance pay, or a bonus cannot be used to requalify; and

(c) the claimant must have earnings from covered employment, as defined in R994-201-101(9), equal to at least six times the WBA of the original or subsequent claim, whichever is lower.

(3) Intervening covered employment is not required if the claimant did not receive benefits during the preceding benefit year.

R994-403-105a. Filing Weekly Claims.

(1) Claims must be filed on a weekly basis. For unemployment benefit purposes, the week begins at 12:01 a.m. on Sunday and ends at midnight on Saturday. The claimant is the only person who is authorized to file weekly claims. The responsibility for filing weekly claims cannot be delegated to another person.

(2) Each weekly claim should be filed as soon as possible after the Saturday week ending date. If the claim has not been closed, the Department will allow 20 days after the week ending date to file a timely claim. A weekly claim filed 21 or more calendar days after the week ending date will be denied unless good cause for late filing is established in accordance with R994-403-106a.

R994-403-106a. Good Cause for Late Filing.

(1) Claims must be filed timely to insure prompt, accurate payment of benefits. Untimely claims are susceptible to errors and deprive the Department of its responsibility to monitor eligibility. Benefits may be paid if it is determined that the claimant had good cause for not filing in a timely manner.

(2) The claimant has the burden to establish good cause by competent evidence. Good cause is limited to circumstances where it is shown that the reasons for the delay in filing were due to circumstances beyond the claimant's control or were compelling and reasonable. Some reasons for good cause for late filing may raise other eligibility issues. Some examples that may establish good cause for late filing are:

(a) a crisis of several days duration that interrupts the normal routine during the time the claim should be filed;

(b) hospitalization or incarceration; or

(c) coercion or intimidation exercised by the employer to prevent the prompt filing of a claim.

(3) The Department is the only acceptable source of information about unemployment benefits. Relying on inaccurate advice from friends, relatives, other claimants or similar sources does not constitute good cause.

(4) Good cause for late filing cannot extend beyond 65 weeks from the filing date of the initial claim.

R994-403-107b. Registration, Workshops, Deferrals - General Definition.

(1) A claimant must register for work with the Department,

unless, at the discretion of the Department, registration is waived or deferred.

(2) The Department may require attendance at workshops designed to assist claimants in obtaining employment.

(3) Failure, without good cause, to comply with the requirements of Subsections (1) and (2) of this section may result in a denial of benefits. The claimant has the burden to establish good cause through competent evidence. Good cause is limited to circumstances where it is shown that the failure to comply was due to circumstances beyond the control of the claimant or which were compelling and reasonable. The proof of inability to register or report may raise an able or available issue.

(4) The denial of benefits begins with the Sunday of the week the claimant failed to comply and will continue through the Saturday prior to the week the claimant contacts the Department and complies by either registering for work, reporting as required, or scheduling an appointment to attend the next available workshop or conference. The denial can be waived if the Department determines the claimant complied within 7 calendar days of the decision date.

R994-403-108b. Deferral of Work Registration and Work Search.

(1) The Department may elect to defer the work registration and work search requirements. A claimant placed in a deferred status is not required to actively seek work but must meet all other availability requirements of the act. Deferrals are generally limited to the following circumstances:

(a) Labor Disputes.

A claimant who is unemployed due to a labor dispute may be deferred while an eligibility determination under Subsection 35A-4-405(4) is pending. If benefits are allowed, the claimant must register for work immediately.

(b) Union Attachment.

(i) A claimant who is a union member in good standing, is on the out-of-work list, or is otherwise eligible for a job referral by the union, and has earned at least half of his or her base period earnings through the union, may be eligible for a deferral. If a deferral is granted to a union member, it shall not be extended beyond the mid-point of the claim unless the claimant can demonstrate a reasonable expectation of obtaining employment through the union.

(ii) If the claimant is not in deferred status because the claimant did not earn at least 50 percent of his or her base period wage credits in employment as a union member, or the deferral has ended, the claimant must meet the requirements of an active, good faith work search by contacting employers in addition to contacts with the union. This work search is required even though unions may have regulations and rules which penalize members for making independent contacts to try to find work or for accepting nonunion employment.

(c) Employer Attachment.

A claimant who has an attachment to a prior employer and reasonable assurance of returning to full-time employment within ten weeks of filing or reopening a claim may have the work registration requirement deferred to the expected date of recall. A claimant is presumed to have reasonable assurance of employment if he or she previously worked for the employer and there has been no change in the conditions of his or her employment which would indicate severance of the employment relationship. The deferral should generally not extend longer than ten weeks. To extend beyond ten weeks, the claimant must have earned at least half of his or her base period earnings with the employer in question and the employer must submit a request to the department.

(d) Three Week Deferral.

A claimant who accepts a definite offer of full-time work to begin within three weeks, shall be deferred for that period.

(e) Seasonal.

A claimant may be deferred when, due to seasonal factors, work is not available in the claimant's primary base period occupation and other suitable work is not available in the area.

(f) Department approval.

If Department approval is granted under the elements of R994-403-202, the claimant will be placed in deferred status once the training begins and will not be required to register for work or to seek and accept work. The deferral also applies to break periods between successive terms as long as the break period is four weeks or less. A claimant must make a work search prior to the onset of training, even if the claimant has been advised that the training has been approved.

(2) Deferrals cannot be granted if prohibited by state or federal law for certain benefit programs.

R994-403-109b. Profiled Claimants.

(1) The Department will identify individuals who are likely to exhaust unemployment benefits through a profiling system and require that they participate in reemployment services. These services may include job search workshops, job placement services, counseling, testing, and assessment.

(2) In order to avoid disqualification for failure to participate in reemployment services, the claimant must show good cause for nonparticipation. Good cause is limited to circumstances where the claimant can show that the reasons for the delay in filing were due to circumstances beyond the claimant's control or were compelling and reasonable.

(3) Failure to participate in reemployment services without good cause will result in a denial of benefits beginning with the week the claimant refuses or fails to attend scheduled services and continuing until the week the claimant contacts the Employment Center to arrange participation in the required reemployment service.

(4) Some reasons for good cause for nonparticipation may raise other eligibility issues.

R994-403-110c. Able and Available - General Definition.

(1) The primary obligation of the claimant is to become reemployed. A claimant may meet all of the other eligibility criteria but, if the claimant cannot demonstrate ability, availability, and an active good faith effort to obtain work, benefits cannot be allowed.

(2) A claimant must be attached to the labor force, which means the claimant can have no encumbrances to the immediate acceptance of full-time work. The claimant must:

(a) be actively engaged in a good faith effort to obtain employment; and

(b) have the necessary means to become employed including tools, transportation, licenses, and childcare if necessary.

(3) The continued unemployment must be due to the lack of suitable job opportunities.

(4) The only exception to the requirement that a claimant actively seek work is if the Department has approved schooling under Section 35A-4-403(2) and the claimant meets the requirements of R994-403-107b.

(5) The only exception to the requirements that the claimant be able to work and actively seeking full-time work are that the claimant meets the requirements of R994-403-111c(6).

R994-403-111c. Able.

(1) The claimant must have no physical or mental health limitation which would preclude immediate acceptance of full-time work. A recent history of employment is one indication of a claimant's ability to work. If there has been a change in the claimant's physical or mental capacity since his or her last employment, there is a presumption of inability to work which the claimant must overcome by competent evidence. The

claimant must show that there is a reasonable likelihood that jobs exist which the claimant is capable of performing before unemployment insurance benefits can be allowed. Pregnancy is treated the same as other physical limitations.

(2) For purposes of determining weekly eligibility for benefits, it is presumed a claimant who is not able to work more than one-half the normal workweek will be considered not able to perform full-time work. The normal workweek means the normal workweek in the claimant's occupation. A claimant will be denied under this section for any week in which the claimant refuses suitable work due to an inability to work, regardless of the length of time the claimant is unable to work.

(a) Past Work History.

Benefits will not be denied solely on the basis of a physical or mental health limitation if the claimant earned base period wages while working with the limitation and is:

(i) willing to accept any work within his or her ability;

(ii) actively seeking work consistent with the limitation; and

(iii) otherwise eligible.

Under these circumstances, the unemployment is considered to be due to a lack of employment opportunities and not due to an inability to work.

(b) Medical Verification.

When an individual has a physical or mental health limitation, medical information from a competent health care provider is one form of evidence used to determine the claimant's ability to work. The provider's opinion is presumed to be an accurate reflection of the claimant's ability to work, however, the provider's opinion may be overcome by other competent evidence. The Department will determine if medical verification is required.

(3) Temporary Disability.

(a) Employer Attached.

A claimant is not eligible for benefits if the claimant is not able to work at his or her regular job due to a temporary disability and the employer has agreed to allow the claimant to return to the job when he or she is able to work. In this case, the claimant's unemployment is due to an inability to work rather than lack of available work. The claimant is not eligible for benefits even if there is other work the claimant is capable of performing with the disability. If a claimant is precluded from working due to Federal Aviation Administration regulations because of pregnancy, and the employer has agreed to allow the claimant to return to the job, the claimant is considered to be on a medical leave of absence and is not eligible for benefits.

(b) No Employer Attachment.

If the claimant has been separated from employment with no expectation of being allowed to return when he or she is again able to work, or the temporary disability occurred after becoming unemployed, benefits may be allowed even though the claimant cannot work in his or her regular occupation if the claimant can show there is work the claimant is capable of performing and for which the claimant reasonably could be hired. The claimant must also meet other eligibility requirements including making an active work search.

(4) Hospitalization.

A claimant is unable to work if hospitalized unless the hospitalization is on an out-patient basis or the claimant is in a rehabilitation center or care facility and there is independent verification that the claimant is not restricted from immediately working full-time. Immediately following hospitalization, a rebuttable presumption of physical inability continues to exist for the period of time needed for recuperation.

(5) Workers' Compensation.

(a) Compensation for Lost Wages.

A claimant is not eligible for unemployment benefits while receiving temporary total disability workers' compensation benefits.

(b) Subsequent Awards.

The Department may require that a claimant who is receiving permanent partial disability benefits from workers' compensation show that he or she is able and available for full-time work and can reasonably expect to obtain full-time work even with the disability.

(c) Workers' compensation disability payments are not reportable as wages.

(6) Physical or Mental Health Limitation.

(a) A claimant who is not able to work full-time due to a physical or mental health limitation, may be considered eligible under this rule if:

(i) the claimant's base period employment was limited to part-time because of the claimant's physical or mental health limitations;

(ii) the claimant's prior part-time work was substantial. Substantial is defined as at least 50 percent of the hours customarily worked in the claimant's occupation;

(iii) the claimant is able to work at least as many hours as he or she worked prior to becoming unemployed;

(iv) there is work available which the claimant is capable of performing; and

(v) the claimant is making an active work search.

(b) The Department may require that the claimant establish ability by competent evidence.

R994-403-112c. Available.

(1) General Requirement.

The claimant must be available for full-time work. Any restrictions on availability, such as lack of transportation, domestic problems, school attendance, military obligations, church or civic activities, whether self-imposed or beyond the control of the claimant, lessen the claimant's opportunities to obtain suitable full-time work.

(2) Activities Which Affect Availability.

It is not the intent of the act to subsidize activities which interfere with immediate reemployment. A claimant is not considered available for work if the claimant is involved in any activity which cannot be immediately abandoned or interrupted so that the claimant can seek and accept full-time work.

(a) Activities Which May Result in a Denial of Benefits.

For purposes of establishing weekly eligibility for benefits, a claimant who is engaged in an activity for more than half the normal workweek that would prevent the claimant from working, is presumed to be unavailable and therefore ineligible for benefits. The normal workweek means the normal workweek in the claimant's occupation. This presumption can be overcome by a showing that the activity did not preclude the immediate acceptance of full-time work, referrals to work, contacts from the Department, or an active search for work. When a claimant is away from his or her residence but has made arrangements to be contacted and can return quickly enough to respond to any opportunity for work, the presumption of unavailability may be overcome. The conclusion of unavailability can also be overcome in the following circumstances:

(i) Definite Offer of Work or Recall.

If the claimant has accepted a definite offer of full-time employment or has a date of recall to begin within three weeks, the claimant does not have to demonstrate further availability except as provided in subparagraphs (B) and (C) of this section and is not required to seek other work. Because the statute requires that a claimant be able to work, if a claimant is unable to work for more than one-half of any week due to illness or hospitalization, benefits will be denied.

(ii) Jury Duty or Court Attendance.

Jury duty or court attendance is a public duty required by law and a claimant will not be denied benefits if he or she is unavailable because of a lawfully issued summons to appear as

a witness or to serve on a jury unless the claimant:

(A) is a party to the action;

(B) had employment which he or she was unable to continue or accept because of the court service; or

(C) refused or delayed an offer of suitable employment because of the court service.

The time spent in court service is not a personal service performed under a contract of hire and therefore is not considered employment.

(b) Activities Which Will Result in a Denial of Benefits.

(i) Refusal of Work.

When a claimant refuses any suitable work, the claimant is considered unavailable. Even though the claimant had valid reasons for not accepting the work, benefits will not be allowed for the week or weeks in which the work was available. Benefits are also denied when a claimant fails to be available for job referrals or a call to return to work under reasonable conditions consistent with a previously established work relationship. This includes referral attempts from a temporary employment service, a school district for substitute teaching, or any other employer for which work is "on-call."

(ii) Failure to Perform All Work During the Week of Separation.

(A) Benefits will be denied for the week in which separation from employment occurs if the claimant's unemployment was caused because the claimant was not able or available to do his or her work. In this circumstance, there is a presumption of continued inability or unavailability and an indefinite disqualification will be assessed until there is proof of a change in the conditions or circumstances.

(B) If the claimant was absent from work during the last week of employment and the claimant was not paid for the day or days of absence, benefits will be denied for that week. The claimant will be denied benefits under this section regardless of the length of the absence.

(3) Hours of Availability.

(a) Full-Time.

Except as provided in R994-403-111c(5), in order to meet the availability requirement, a claimant must be ready and willing to immediately accept full-time work. Full-time work generally means 40 hours a week but may vary due to customary practices in an occupation. If the claimant was last employed less than full-time, there is a rebuttable presumption that the claimant continues to be available for only part-time work.

(b) Other Than Normal Work Hours.

If the claimant worked other than normal work hours and the work schedule was adjusted to accommodate the claimant, the claimant cannot continue to limit his or her hours of availability even if the claimant was working 40 hours or more. The claimant must be available for full-time work during normal work hours as is customary for the industry.

(4) Type of Work and Wage Restrictions.

(a) The claimant must be available for work that is considered suitable based on the length of time he or she has been unemployed as provided in R994-405-306.

(b) Contract Obligation.

If a claimant is restricted due to a contractual obligation from competing with a former employer or accepting employment in the claimant's regular occupation, the claimant is not eligible for benefits unless the claimant can show that he or she:

(i) is actively seeking work outside the restrictions of the noncompete contract;

(ii) has the skills and/or training necessary to obtain that work; and

(iii) can reasonably expect to obtain that employment.

(5) Employer/Occupational Requirements.

If the claimant does not have the license or special equipment required for the type of work the claimant wants to obtain, the claimant cannot be considered available for work unless the claimant is actively seeking other types of work and has a reasonable expectation of obtaining that work.

(6) Temporary Availability.

When an individual is limited to temporary work because of anticipated military service, school attendance, travel, church service, relocation, a reasonable expectation of recall to a former employer for which the claimant is not in deferral status, or any other anticipated restriction on the claimant's future availability, availability is only established if the claimant is willing to accept and is actively seeking temporary work. The claimant must also show there is a realistic expectation that there is temporary work in the claimant's occupation, otherwise the claimant may be required to accept temporary work in another occupation. Evidence of a genuine desire to obtain temporary work may be shown by registration with and willingness to accept work with temporary employment services.

(7) Distance to Work.

(a) Customary Commuting Patterns.

A claimant must show reasonable access to public or private transportation, and a willingness to commute within customary commuting patterns for the occupation and community.

(b) Removal to a Locality of Limited Work Opportunities.

A claimant who moves from an area where there are substantial work opportunities to an area of limited work opportunities must demonstrate that the new locale has work for which the claimant is qualified and which the claimant is willing to perform. If the work is so limited in the new locale that there is little expectation the claimant will become reemployed, the continued unemployment is the result of the move and not the failure of the labor market to provide employment opportunities. In that case, the claimant is considered to have removed himself or herself from the labor market and is no longer eligible for benefits.

(8) School.

(a) A claimant attending school who has not been granted Department approval for a deferral must still meet all requirements of being able and available for work and be actively seeking work. Areas that need to be examined when making an eligibility determination with respect to a student include reviewing a claimant's work history while attending school, coupled with his or her efforts to secure full-time work. If the hours of school attendance conflict with the claimant's established work schedule or with the customary work schedule for the occupation in which the claimant is seeking work, a rebuttable presumption is established that the claimant is not available for full-time work and benefits will generally be denied. An announced willingness on the part of a claimant to discontinue school attendance or change his or her school schedule, if necessary, to accept work must be weighed against the time already spent in school as well as the financial loss the claimant may incur if he or she were to withdraw.

(b) A presumption of unavailability may also be raised if a claimant moves, for the purpose of attending school, from an area with substantial labor market to a labor market with more limited opportunities. In order to overcome this presumption, the claimant must demonstrate there is full-time work available in the new area which the claimant could reasonably expect to obtain.

(9) Employment of Youth.

Title 34, Chapter 23 of the Utah Code imposes limitations on the number of hours youth under the age of 16 may work. The following limitations do not apply if the individual has received a high school diploma or is married. Claimants under the age of 16 who do not provide proof of meeting one of these exceptions are under the following limitations whether or not in student status because they have a legal obligation to attend school. Youth under the age of 16 may not work:

(a) during school hours except as authorized by the proper school authorities;

(b) before or after school in excess of 4 hours a day;

(c) before 5:00 a.m. or after 9:30 p.m. on days preceding school days;

(d) in excess of 8 hours in any 24-hour period; or

(e) more than 40 hours in any week.

(10) Domestic Obligations.

When a claimant has an obligation to care for children or other dependents, the claimant must show that arrangements for the care of those individuals have been made for all hours that are normally worked in the claimant's occupation and must show a good faith, active work search effort.

R994-403-113c. Work Search.

(1) General Requirements.

Unless the claimant qualifies for a work search deferral pursuant to R994-403-108b, a claimant must make an active, good faith effort to secure employment each and every week for which benefits are claimed. Efforts to find work must be judged by the standards of the occupation and the community.

(2) Active.

An active effort to look for work means that the claimant must make a minimum of four new job contacts each week unless the claimant is otherwise directed by the unemployment division. Those contacts should be made with employers that hire people in the claimant's occupation or occupations for which the claimant has work experience or would otherwise be qualified and willing to accept employment. If the claimant fails to make four new job contacts during the first week filed, involvement in job development activities that are likely to result in employment will be accepted as reasonable, active job search efforts.

(3) Good Faith.

Good faith efforts are defined as those methods which a reasonable person, anxious to return to work, would make if desirous of obtaining employment. A good faith effort extends beyond simply making a specific number of contacts to satisfy the Department requirement.

R994-403-114c. Claimant's Obligation to Prove Weekly Eligibility.

The claimant:

(1) has the burden of proving that he or she is able, available, and actively seeking full-time work:

(2) must report any information that might affect eligibility;

(3) must provide any information requested by the Department which is required to establish eligibility;

(4) must immediately notify the Department if the claimant is incarcerated; and

(5) must keep a detailed record of his or her weekly job contacts so that the Department can verify the contact at any time for an audit or eligibility review. A detailed record includes the following information:

(a) the date of the contact,

(b) the name of the employer or other identifying information such as a job reference number,

(c) employer contact information such as the employer's mailing address, phone number, email address, or website address, and name of the person contacted if available,

(d) details of the position for which the claimant applied,

(e) method of contact, and

(f) results of the contact.

R994-403-115c. Period of Ineligibility.

(1) Eligibility for benefits is established on a weekly basis. If the Department has determined that the claimant is not able or available for work, and it appears the circumstances will likely continue, an indefinite disqualification will be assessed, and the claimant must requalify by showing that he or she is able and available for work.

(2) If the Department has reason to believe a claimant has not made a good faith effort to seek work, or the Department is performing a routine audit of a claim, the Department can only require that the claimant provide proof of work search activities for the four weeks immediately preceding the Department's request. However, if the claimant admits he or she did not complete the work search activities required under this rule, the Department can disqualify a claimant for more than four weeks. The claimant will be disqualified for any week during which he or she fails to provide the information required under R994-403-114c(5).

(3) If the Department seeks verification of a job contact from an employer, the claimant will only be disqualified if the employer provides clear and convincing evidence that there was no contact.

(4) The claimant will be disqualified for all weeks in which it is discovered that the claimant was not able or available to accept work without regard to the four-week limitation.

R994-403-116e. Eligibility Determinations: Obligation to Provide Information.

(1) The Department cannot make proper determinations regarding eligibility unless the claimant and the employer provide correct information in a timely manner. Claimants and employers therefore have a continuing obligation to provide any and all information and verification which may affect eligibility.

(2) Providing incomplete or incorrect information will be treated the same as a failure to provide information if the incorrect or insufficient information results in an improper decision with regard to the claimant's eligibility.

R994-403-117e. Claimant's Responsibility.

(1) The claimant must provide all of the following:

(a) his or her correct name, social security number, citizenship or alien status, address and date of birth;

(b) the correct business name and address for each base period employer and for each employer subsequent to the base period;

(c) information necessary to determine eligibility or continuing eligibility as requested on the initial claim form, or on any other Department form including work search information. This includes information requested through the use of an interactive voice response system or the Internet;

(d) the reasons for the job separation from base period and subsequent employers when filing a new claim, requalifying for a claim, or any time the claimant is separated from employment during the benefit year. The Department may require a complete statement of the circumstances precipitating the separation; and

(e) any other information requested by the Department. This includes requests for documentary evidence, written statements, or oral requests. Claimants are required to return telephone calls when requested to do so by Department employees.

(2) Claimants are also required to report, at the time and place designated, for an in-person interview with a Department representative if so requested.

(3) By filing a claim for benefits, the claimant has given consent to the employer to release to the Department all information necessary to determine eligibility even if the information is confidential.

R994-403-118e. Disqualification Periods if a Claimant Fails to Provide Information.

(1) A claimant is not eligible for benefits if the Department does not have sufficient information to determine eligibility.

Except as provided in subsection (6) of this section, a claimant who fails to provide necessary information without good cause is disqualified from the receipt of unemployment benefits until the information is received by the Department. Good cause is limited to circumstances where the claimant can show that the reasons for the delay in filing were due to circumstances beyond the claimant's control or were compelling and reasonable.

(2) If insufficient or incorrect information is provided when the initial claim is filed, the disqualification will begin with the effective date of the claim.

(3) If a potentially disqualifying issue is identified as part of the weekly certification process and the claimant fails to provide the information requested by the Department, the disqualification will begin with the Sunday of the week for which eligibility could not be determined.

(4) If insufficient or incorrect information is provided as part of a review of payments already made, the disqualification will begin with the week in which the response to the Department's request for information is due.

(5) The disqualification will continue through the Saturday prior to the week in which the claimant provides the information. The denial can be waived if the Department determines the claimant complied within 7 calendar days of the date the decision was issued.

R994-403-119e. Overpayments Resulting from a Failure to Provide Information.

(1) Any overpayment resulting from the claimant's failure to provide information, or based on incorrect information provided by the claimant, will be assessed as a fault overpayment in accordance with Subsection 35A-4-406(4) or as a fraud overpayment in accordance with Subsection 35A-4-405(5).

(2) Any overpayment resulting from the employer's failure to provide information will be assessed as a nonfault overpayment in accordance with Subsection 35A-4-406(5).

(3) If more than one party was at fault in the creation of an overpayment, the overpayment will be assessed as:

(a) a fraud or fault overpayment if the claimant was more at fault than the other parties; or

(b) a nonfault overpayment if the employer and/or the Department was more at fault, or if the parties were equally at fault.

R994-403-120e. Employer's Responsibility.

Employers must provide wage, employment, and separation information and complete all forms and reports as requested by the Department. The employer also must return telephone calls from Department employees in a timely manner and answer all questions regarding wages, employment, and separations.

R994-403-121e. Penalty for the Employer's Failure to Comply.

(1) A claimant has the right to have a claim for benefits resolved quickly and accurately. An employer's failure to provide information in a timely manner results in additional expense and unnecessary delay.

(2) If an employer or agent fails to provide adequate information in a timely manner without good cause, the ALJ will determine on appeal that the employer has relinquished its rights with regard to the affected claim and is no longer a party in interest. The employer's appeal will be dismissed and the employer is liable for benefits paid.

(3) The ALJ may, in his or her discretion, choose to exercise continuing jurisdiction with respect to the case and subpoena or call the employer and claimant as witnesses to determine the claimant's eligibility. If, after reaching the merits, the ALJ determines to reverse the initial decision and deny benefits, the employer is not eligible for relief of charges resulting from benefits overpaid to the claimant prior to the date of the ALJ's decision.

(4) In determining whether to exercise discretion and reach the merits, the ALJ may take into consideration:

(a) the flagrancy of the refusal or failure to provide complete and accurate information. An employer's or agent's refusal to provide information at the time of the initial Department determination on the grounds that it wants to wait and present its case before an ALJ, for instance, will be subject to the most severe penalty;

(b) whether or not the employer or agent has failed to provide complete and accurate information in the past or on more than one case; and

(c) whether the employer is represented by counsel or a professional representative. Counsel and professional representatives are responsible for knowing Department rules and are therefore held to a higher standard.

R994-403-122e. Good Cause for Failure to Comply.

If the employer or claimant has good cause for failing to provide the information in the time frame requested, no disqualification or penalty will be assessed. Good cause is limited to circumstances where the claimant or employer can show that the reasons for the delay in filing were due to circumstances that were compelling and reasonable or beyond the party's control.

R994-403-123. Obligation of Department Employees.

Employees of the Department are obligated, regardless of when the information is discovered, to bring to the attention of the proper Department representatives any information that may affect a claimant's eligibility for unemployment insurance benefits or information affecting the employer's contributions.

R994-403-201. Department Approval for School Attendance - General Definition.

(1) Unemployment insurance is not intended to subsidize schooling. However, it is recognized that training may be a practical way to reduce chronic and persistent unemployment due to a lack of work skills, job obsolescence or foreign competition. Even though the claimant is granted Department approval, the claimant must still be able to work. With Department approval, a claimant meets the availability requirement based on his or her school attendance and successful performance. With the exception of very short-term training, Department approval is intended for classroom training as opposed to on-the-job training. Department approval is to be used selectively and judiciously. It is not to be used as a substitute for selective placement, job development, on-the-job training, or other available programs.

(2) If a claimant is ineligible under 35A-4-403(1)(c) due to school attendance, Department approval will be considered.

(3) Department approval will be granted when required by state or federal law for specific training programs.

R994-403-202. Qualifying Elements for Approval of Training.

All of the following nine elements must be satisfied for a claimant to qualify for Department approval of training. Some of these elements will be waived or modified when required by state or federal law for specific training programs.

(1) The claimant's unemployment is chronic or persistent, or likely to be chronic or persistent, due to any one of the following three circumstances:

(a) A lack of basic work skills. A lack of basic work skills may not be established unless a claimant:

(i)(A) has a history of repeated unemployment attributable to lack of skills and has no recent history of employment earning a wage substantially above the federal minimum wage

or

(B) qualifies for Department sponsored training because the claimant meets the eligibility requirements for public assistance;

(ii) has had no formal training in occupational skills;

(iii) does not have skills developed over an extended period of time by training or experience; and

(iv) does not have a marketable degree from an institution of higher learning; or

(b) a change in the marketability of the claimant's skills has resulted due to new technology, or major reductions within an industry; or

(c) inability to continue working in occupations using the claimant's skills due to a verifiable, permanent physical or emotional disability,

(2) a claimant must have a reasonable expectation for success as demonstrated by:

(a) an aptitude for and interest in the work the claimant is being trained to perform, or course of study the claimant is pursuing; and

(b) sufficient time and financial resources to complete the training.

(3) The training is provided by an institution approved by the Department.

(4) The training is not available except in school. For example, on-the-job training is not available to the claimant.

(5) The length of time required to complete the training should generally not extend beyond 18 months.

(6) The training should generally be vocationally oriented unless the claimant has no more than two terms, quarters, semesters, or similar periods of academic training necessary to obtain a degree.

(7) There is a reasonable expectation of employment following completion of the training. Reasonable expectation means the claimant will find a job using the skills and education acquired while in training pursuant to a fair and objective projection of job market conditions expected to exist at the time of completion of the training.

(8) A claimant did not leave work to attend school even if the employer required the training for advancement or as a condition of continuing employment.

(9) The schooling is full-time, as defined by the training facility.

R994-403-203. Extensions of Department Approval.

Initial approval shall be granted, for the school term beginning with the week in which the attendance began, or the effective date of the claim, whichever is later. The Department may extend the approval if the claimant establishes proof of:

(1) satisfactory attendance;

(2) passing grades;

(3) continuance of the same course of study and classes originally approved; and

(4) compliance with all other qualifying elements.

R994-403-204. Availability Requirements When Approval is Granted.

(1) The work search and registration requirements for a claimant who is granted Department approval are found in R994-403-108b(1)(f). Once the claimant is actually in training, benefits will not be denied when work is refused as satisfactory attendance and progress in school serves as a substitute for the availability requirements of the act.

(2) Absences from school will not necessarily result in a denial of benefits during those weeks the claimant can demonstrate he or she is making up any missed school work and is still making satisfactory progress in school. Satisfactory progress is defined as passing all classes with a grade level sufficient to qualify for graduation, licensing, or certification, as appropriate.

(3) A disqualification will be effective with the week the claimant knew or should have known he or she was not going to receive a passing grade in any of his or her classes or was otherwise not making satisfactory progress in school. It is the claimant's responsibility to immediately report any information that may indicate a failure to maintain satisfactory progress.

(4) The claimant must attend school full-time as defined by the educational institution. If a claimant discontinues school attendance, drops or changes any classes before the end of the term, Department approval may be terminated immediately. However, discontinuing a class that does not reduce the school credits below full-time status will not result in the termination of Department approval. Department approval may be reinstated during any week a claimant demonstrates, through appropriate verification, the claimant is again attending class regularly and making satisfactory progress.

(5) Notwithstanding any other provisions of this section, if the claimant was absent from school for more than one-half of the workweek due to illness or hospitalization, the claimant is considered to be unable to work and unemployment benefits will be denied for that week. A claimant has the responsibility to report any sickness, injury, or other circumstances that prevented him or her from attending school.

(6) A claimant is ineligible for Department approval if the claimant is retaking a class that was originally taken while receiving benefits under Department approval. However, if Department approval was denied during the time the course was originally in progress, approval may be reinstated to cover that portion of the course not previously subsidized if the claimant can demonstrate satisfactory progress.

R994-403-205. Short-Term Training.

Department approval may be granted even though a claimant has marketable skills and does not meet the requirements for Department approval as defined in R994-403-202 if the entire course of training is no longer than eight weeks and will enhance the claimant's employment prospects. A claimant will not be granted a waiver for training that is longer than eight weeks even if the claimant needs only eight weeks or less to complete the training. This is intended as a one-time approval per benefit year and may not be extended beyond eight weeks.

R994-403-301. Requirements for Special Benefits.

Some benefit programs, including Extended Benefits, have different availability and work search requirements. The rule governing work search for Extended Benefits is R994-402. Other special programs are governed by the act or federal law.

R994-403-302. Foreign Travel.

(1) Benefits will not be denied if the claimant is required to travel to seek, apply for, or accept work within the United States or in a foreign country where the claimant has authorization to work and where there is a reciprocal agreement. The trip itself must be for the purpose of obtaining work. There is a rebuttable presumption that the claimant is not available for work when the trip is extended to accommodate the claimant's personal needs or interests, and the extension is for more than one-half of the workweek.

(2) Unemployment benefits cannot be paid to a claimant located in a foreign country unless the claimant has authorization to work there and there is a reciprocal agreement concerning the payment of unemployment benefits with that foreign country.

(3) Unemployment benefits are intended, in part, to stimulate the economy of Utah and the United States and thus are expected to be spent in this country. A claimant who travels to a foreign country must report to the Department that he or she

is out of the country, even if it is for a temporary purpose and regardless of whether the claimant intends to return to the United States if work becomes available. Failure to inform the Department will result in a fraud overpayment for the weeks benefits were paid while the claimant was in a foreign country. The claimant may be eligible if the travel is to Canada but must notify the Department of that travel. Canada is the only country with which Utah has a reciprocal agreement. If the claimant travels to, but is not eligible to work in, Canada and fails to notify the Department of the travel, it will result in a fraud overpayment for the weeks benefits were paid while the claimant was in Canada.

KEY: filing deadlines, registration, student eligibility, unemployment compensation
September 25, 2013 35A-4-403(1)
Notice of Continuation May 16, 2013

R994. Workforce Services, Unemployment Insurance.
R994-508. Appeal Procedures.
R994-508-101. Right to Appeal an Initial Department Determination.

(1) An interested party has the right to appeal an initial Department determination on unemployment benefits or unemployment tax liability (contributions) by filing an appeal with the Appeals Unit or at any DWS Employment Center.

(2) The appeal must be in writing and either sent through the U.S. Mail, faxed, or delivered to the Appeals Unit, or submitted electronically through the Department's website.

(3) The appeal must be signed by an interested party unless it can be shown that the interested party has conveyed, in writing, the authority to another person or is physically or mentally incapable of acting on his or her own behalf. Providing the correct Personal Identification Number (PIN) when filing an appeal through the Department's website will be considered a signed appeal.

(4) The appeal should give the date of the determination being appealed, the social security number of any claimant involved, the employer number, a statement of the reason for the appeal, and any and all information which supports the appeal. The failure of an appellant to provide the information in this subsection will not preclude the acceptance of an appeal.

(5) The scope of the appeal is not limited to the issues stated in the appeal.

(6) If the claimant is receiving benefits at the time the appeal is filed, payments will continue pending the written decision of the ALJ even if the claimant is willing to waive payment. If benefits are denied as a result of the appeal, an overpayment will be established.

R994-508-102. Time Limits for Filing an Appeal from an Initial Department Determination.

(1) The time permitted for an appeal is fifteen calendar days from the date on the Department decision unless otherwise specified on the decision.

(2) In computing the period of time allowed for filing an appeal, the date as it appears in the determination is not included. The last day of the appeal period is included in the computation unless it is a Saturday, Sunday, or legal holiday when Department offices are closed. If the last day permitted for filing an appeal falls on a Saturday, Sunday, or legal holiday, the time permitted for filing a timely appeal will be extended to the next day when Department offices are open.

(3) An appeal sent through the U.S. Mail is considered filed on the date shown by the postmark. If the postmark date cannot be established because it is illegible, erroneous, or omitted, the appeal will be considered filed on the date it was mailed if the sender can establish that date by competent evidence and can show that it was mailed prior to the date of actual receipt. If the date of mailing cannot be established by competent evidence, the appeal will be considered filed on the date it is actually received by the Appeals Unit as shown by the Appeals Unit's date stamp on the document or other credible evidence such as a written notation of the date of receipt. "Mailed" in this subsection means taken to the post office or placed in a receptacle which is designated for pick up by an employee who has the responsibility of delivering it to the post office.

R994-508-103. Untimely Appeal.

If it appears that an appeal was not filed in a timely manner, the appellant will be notified and given an opportunity to show that the appeal was timely or that it was delayed for good cause. If it is found that the appeal was not timely and the delay was without good cause, the ALJ or the Board will not have jurisdiction to consider the merits unless jurisdiction is established in accordance with provisions of Subsection 35A-4-406(2). Any decision with regard to jurisdictional issues will be issued in writing and delivered or mailed to all interested parties with a clear statement of the right of further appeal or judicial review.

R994-508-104. Good Cause for Not Filing Within Time Limitations.

A late appeal may be considered on its merits if it is determined that the appeal was delayed for good cause. Good cause is limited to circumstances where it is shown that:

(1) the appellant received the decision after the expiration of the time limit for filing the appeal, the appeal was filed within ten days of actual receipt of the decision and the delay was not the result of willful neglect;

(2) the delay in filing the appeal was due to circumstances beyond the appellant's control; or

(3) the appellant delayed filing the appeal for circumstances which were compelling and reasonable.

R994-508-105. Response to an Appeal.

A respondent is not required to file a written response to an appeal. A respondent may file a response if it does not delay the proceedings.

R994-508-106. Notice of the Hearing.

(1) All interested parties will be notified by mail, at least seven days prior to the hearing, of:

(a) the time and place of the hearing;

(b) the right to be represented at the hearing;

(c) the legal issues to be considered at the hearing;

(d) the procedure for submitting written documents;

(e) the consequences of not participating;

(f) the procedures and limitations for requesting a continuance or rescheduling; and

(g) the procedure for requesting an interpreter for the hearing, if necessary.

(2) When a new issue arises during the hearing, advance written notice may be waived by the parties after a full explanation by the ALJ of the issues and potential consequences.

(3) It is the responsibility of a party to notify and make arrangements for the participation of the party's representative and/or witnesses, if any.

(4) If a party has designated a person or professional organization as its agent, notice will be sent to the agent which will satisfy the requirement to give notice to the party.

R994-508-107. Department to Provide Documents.

The Appeals Unit will obtain the information which the Department used to make its initial determination and the reasoning upon which that decision was based and will send all of the Department's relevant documentary information to the parties with the notice of hearing.

R994-508-108. Discovery.

(1) Discovery is a legal process to obtain information which is necessary to prepare for a hearing. In most unemployment insurance hearings, informal methods of discovery are sufficient. Informal discovery is the voluntary exchange of information regarding evidence to be presented at the hearing, and witnesses who will testify at the hearing. Usually a telephone call to the other party requesting the needed information is adequate. Parties are encouraged to cooperate in providing information. If this information is not provided voluntarily, the party requesting the information may request that the ALJ compel a party to produce the information through a verbal or written order or issuance of a subpoena. In considering the requests, the ALJ will balance the need for the information with the burden the requests place upon the

opposing party and the need to promptly decide the appeal.

(2) The use of formal discovery procedures in unemployment insurance appeals proceedings are rarely necessary and tend to increase costs while delaying decisions. Formal discovery may be allowed for unemployment insurance hearings only if so directed by the ALJ and when each of the following elements is present:

(a) informal discovery is inadequate to obtain the information required;

(b) there is no other available alternative that would be less costly or less intimidating;

(c) it is not unduly burdensome;

(d) it is necessary for the parties to properly prepare for the hearing; and

(e) it does not cause unreasonable delays.

(3) Formal discovery includes requests for admissions, interrogatories, and other methods of discovery as provided by the Utah Rules of Civil Procedure.

R994-508-109. Hearing Procedure.

(1) All hearings will be conducted before an ALJ in such manner as to provide due process and protect the rights of the parties.

(2) The hearing will be recorded.

(3) The ALJ will regulate the course of the hearing to obtain full disclosure of relevant facts and to afford the parties a reasonable opportunity to present their positions.

(4) The decision of the ALJ will be based solely on the testimony and evidence presented at the hearing.

(5) All testimony of the parties and witnesses will be given under oath or affirmation.

(6) All parties will be given the opportunity to provide testimony, present relevant evidence which has probative value, cross-examine any other party and/or other party's witnesses, examine or be provided with a copy of all exhibits, respond, argue, submit rebuttal evidence and/or provide statements orally or in writing, and/or comment on the issues.

(7) The evidentiary standard for ALJ decisions, except in cases of fraud, is a preponderance of the evidence. Preponderance means evidence which is of greater weight or more convincing than the evidence which is offered in opposition to it; that is, evidence which as a whole shows that the fact sought to be proved is more probable than not. The evidentiary standard for determining claimant fraud is clear and convincing evidence. Clear and convincing is a higher standard than preponderance of the evidence and means that the allegations of fraud are highly probable.

(8) The ALJ will direct the order of testimony and rule on the admissibility of evidence. The ALJ may, on the ALJ's own motion or the motion of a party, exclude evidence that is irrelevant, immaterial, or unduly repetitious.

(9) Oral or written evidence of any nature, whether or not conforming to the rules of evidence, may be accepted and will be given its proper weight. A party has the responsibility to present all relevant evidence in its possession. When a party is in possession of evidence but fails to introduce the evidence, an inference may be drawn that the evidence does not support the party's position.

(10) Official Department records, including reports submitted in connection with the administration of the Employment Security Act, may be considered at any time in the appeals process including after the hearing.

(11) Parties may introduce relevant documents into evidence. Parties must mail, fax, or deliver copies of those documents to the ALJ assigned to hear the case and all other interested parties so that the documents are received three days prior to the hearing. Failure to prefile documents may result in a delay of the proceedings. If a party has good cause for not submitting the documents three days prior to the hearing or if a party does not receive the documents sent by the Appeals Unit or another party prior to the hearing, the documents will be admitted after provisions are made to insure due process is satisfied. At his or her discretion, the ALJ can either:

(a) reschedule the hearing to another time;

(b) allow the parties time to review the documents at an in-person hearing;

(c) request that the documents be faxed during the hearing, if possible, or read the material into the record in case of telephone hearing; or

(d) leave the record of the hearing open, send the documents to the party or parties who did not receive them, and give the party or parties an opportunity to submit additional evidence after they are received and reviewed.

(12) The ALJ may, on his or her own motion, take additional evidence as is deemed necessary.

(13) With the consent of the ALJ, the parties to an appeal may stipulate to the facts involved. The ALJ may decide the appeal on the basis of those facts, or may set the matter for hearing and take further evidence as deemed necessary to decide the appeal.

(14) The ALJ may require portions of the testimony be transcribed as necessary for rendering a decision.

(15) All initial determinations made by the Department are exempt from the provisions of the Utah Administrative Procedures Act (UAPA). Appeals from initial determinations will be conducted as formal adjudicative proceedings under UAPA.

R994-508-110. Telephone Hearings.

(1) Hearings are scheduled as telephonic hearings. Every party wishing to participate in the telephone hearing must call the Appeals Unit before the hearing and provide a telephone number where the party can be reached at the time of the hearing. If the party that filed the appeal fails to call in advance as required by the notice of hearing, the appeal will be dismissed and an order of default will be issued.

(2) If a party requires an in-person hearing, the party must contact an ALJ and request that the hearing be scheduled as an in-person hearing. The request should be made sufficiently in advance of the hearing so that all other parties may be given notice of the change in hearing type and the opportunity to appear in person also. Requests will only be granted if the party can show that an in-person hearing is necessary to accommodate a special need or if the ALJ deems an in-person hearing is necessary to ensure an orderly and fair hearing which meets due process requirements. If the ALJ grants the request, all parties will be informed that the hearing will be conducted in person. Even if the hearing is scheduled as an in-person hearing, a party may elect to participate by telephone. In-person hearings are held in the office of the Appeals Unit unless the ALJ determines that another location is more appropriate. The Department is not responsible for any travel costs incurred by attending an in-person hearing.

(3) The Appeals Unit will permit collect calls from parties and their witnesses participating in telephone hearings; however, professional representatives not at the physical location of their client must pay their own telephone charges.

R994-508-111. Evidence, Including Hearsay Evidence.

(1) The failure of one party to provide information either to the Department initially or at the appeals hearing severely limits the facts available upon which to base a good decision. Therefore, it is necessary for all parties to actively participate in the hearing by providing accurate and complete information in a timely manner to assure the protection of the interests of each party and preserve the integrity of the unemployment insurance system.

(2) Hearsay, which is information provided by a source

whose credibility cannot be tested through cross-examination, has inherent infirmities which make it unreliable.

(3) Evidence will not be excluded solely because it is hearsay. Hearsay, including information provided to the Department through telephone conversations and written statements will be considered, but greater weight will be given to credible sworn testimony from a party or a witness with personal knowledge of the facts.

(4) Findings of fact cannot be based exclusively on hearsay evidence unless that evidence is admissible under the Utah Rules of Evidence. All findings must be supported by a residuum of legal evidence competent in a court of law.

R994-508-112. Procedure For Use of an Interpreter at the Hearing.

(1) If a party notifies the Appeals Unit that an interpreter is needed, the Unit will arrange for an interpreter at no cost to the party.

(2) The ALJ must be assured that the interpreter understands the English language and understands the language of the person for whom the interpreter will interpret.

(3) The ALJ will instruct the interpreter to interpret, word for word, and not summarize, add, change, or delete any of the testimony or questions.

(4) The interpreter will be sworn to truthfully and accurately translate all statements made, all questions asked, and all answers given.

R994-508-113. Department a Party to Proceedings.

As a party to the hearing, the Department or its representatives have the same rights and responsibilities as other interested parties to present evidence, bring witnesses, cross-examine witnesses, give rebuttal evidence, and appeal decisions. The ALJ cannot act as the agent for the Department and therefore is limited to including in the record only that relevant evidence which is in the Department files, including electronically kept records or records submitted by Department representatives. The ALJ will, on his or her own motion, call witnesses for the Department when the testimony is necessary and the need for such witnesses or evidence could not have been reasonably anticipated by the Department prior to the hearing. If the witness is not available, the ALJ will, on his or her own motion, continue the hearing until the witness is available.

R994-508-114. Ex Parte Communications.

Parties are not permitted to discuss the merits or facts of any pending case with the ALJ assigned to that case or with a member of the Board prior to the issuance of the decision, unless all other parties to the case have been given notice and opportunity to be present. Any ex parte discussions between a party and the ALJ or a Board member will be reported to the parties at the time of the hearing and made a part of the record. Discussions with Department employees who are not designated to represent the Department on the issue and are not expected to participate in the hearing of the case are not ex parte communications and do not need to be made a part of the record.

R994-508-115. Requests for Removal of an ALJ from a Case.

A party may request that an ALJ be removed from a case on the basis of partiality, interest, or prejudice. The request for removal must be made to the ALJ assigned to hear the case. The request must be made prior to the hearing unless the reason for the request was not, or could not have been known prior to the hearing. The request must state specific facts which are alleged to establish cause for removal. If the ALJ agrees to the removal, the case will be assigned to a different ALJ. If the ALJ finds no legitimate grounds for the removal, the request will be denied and the ALJ will explain the reasons for the denial during the hearing. Appeals pertaining to the partiality, interest, or prejudice of the ALJ may be filed consistent with the time limitations for appealing any other decision.

R994-508-116. Rescheduling or Continuance of Hearing.

(1) The ALJ may adjourn, reschedule, continue, or reopen a hearing on the ALJ's own motion or on the motion of a party.

(2) If a party knows in advance of the hearing that they will be unable to proceed with or participate in the hearing on the date or time scheduled, the party must request that the hearing be rescheduled or continued to another day or time.

(a) The request must be received prior to the hearing.

(b) The request must be made orally or in writing to the ALJ who is scheduled to hear the case. If the request is not received prior to the hearing, the party must show cause for failing to make a timely request.

(c) The party making the request must provide evidence of cause for the request.

(3) Unless compelling reasons exist, a party will not normally be granted more than one request for a continuance.

R994-508-117. Failure to Participate in the Hearing and Reopening the Hearing After the Hearing Has Been Concluded.

(1) If a party fails to appear for or participate in the hearing, either personally or through a representative, the ALJ may take evidence from participating parties and will issue a decision based on the best available evidence.

(2) Any party failing to participate, personally or through a representative, may request that the hearing be reopened.

(3) The request must be in writing, must set forth the reason for the request, and must be mailed, faxed, or delivered to the Appeals Unit within ten days of the issuance of the decision issued under Subsection (1). Intermediate Saturdays, Sundays and legal holidays are excluded from the computation of the ten days in accordance with Rule 6 of the Utah Rules of Civil Procedure. If the request is made after the expiration of the ten-day time limit, but within 30 days, the party requesting reopening must show cause for not making the request within ten days. If no decision has yet been issued, the request should be made without unnecessary delay. If the request is received more than 30 days after the decision is issued, the Department will have lost jurisdiction and the party requesting reopening must show good cause for not making a timely request.

(4) If a request to reopen is not granted, the ALJ will issue a decision denying the request. A party may appeal a denial of the request to reopen to the Board within 30 days of the date of issuance of the decision. The appeal must be in writing and set forth the reason or reasons for the appeal. The appeal can only contest the denial of the request to set aside the default and not the underlying merits of the case except as provided in R994-508-118(2)(f).

(5) The ALJ may reopen a hearing on his or her own motion if it appears necessary to take continuing jurisdiction or if the failure to reopen would be an affront to fairness.

(6) If the request to reopen is made more than 30 days after the issuance of the ALJ's decision, the ALJ may consider the request or refer it to the Board to be treated as an appeal to the Board.

R994-508-118. What Constitutes Grounds to Reopen a Hearing.

(1) The request to reopen will be granted if the party was prevented from appearing at the hearing due to circumstances beyond the party's control.

(2) The request may be granted upon such terms as are just for any of the following reasons: mistake, inadvertence, surprise, excusable neglect, or any other reason justifying relief

from the operation of the decision. The determination of what sorts of neglect will be considered excusable is an equitable one, taking into account all of the relevant circumstances including:

(a) the danger that the party not requesting reopening will be harmed by reopening;

(b) the length of the delay caused by the party's failure to participate including the length of time to request reopening;

(c) the reason for the request including whether it was within the reasonable control of the party requesting reopening;

(d) whether the party requesting reopening acted in good faith;

(e) whether the party was represented at the time of the hearing. Attorneys and professional representatives are expected to have greater knowledge of Department procedures and rules and are therefore held to a higher standard; and

(f) whether based on the evidence of record and the parties' arguments or statements, taking additional evidence might affect the outcome of the case.

(3) Requests to reopen are remedial in nature and thus must be liberally construed in favor of providing parties with an opportunity to be heard and present their case. Any doubt must be resolved in favor of granting reopening.

(4) Excusable neglect is not limited to cases where the failure to act was due to circumstances beyond the party's control.

(5) The ALJ has the discretion to schedule a hearing to determine if a party requesting reopening satisfied the requirements of this rule or may, after giving the other parties an opportunity to respond to the request, grant or deny the request on the basis of the record in the case.

R994-508-119. Withdrawal of Appeal.

A party who has filed an appeal with the Appeals Unit may request that the appeal be withdrawn. The request must explain the reasons for the withdrawal and be made to the ALJ assigned to hear the case, or the supervising ALJ if no ALJ has yet been assigned. The ALJ may deny the request if the withdrawal of the appeal would jeopardize the due process rights of any party. If the ALJ grants the request, the ALJ will issue a decision dismissing the appeal and the initial Department determination will remain in effect. The decision will inform the parties of the right to reinstate the appeal and the procedure for reinstating the appeal. A request to reinstate an appeal must be made within ten calendar days of the decision dismissing the appeal, must be in writing, and must show cause for the request. A request to reinstate made more than ten days after the dismissal will be treated as a late appeal.

R994-508-120. Prompt Notification of Decision.

Any decision by an ALJ or the Board which affects the rights of any party with regard to benefits, tax liability, or jurisdictional issues will be mailed to the last known address of the parties or delivered in person. Each decision issued will be in writing with a complete statement of the findings of fact, reasoning and conclusions of law, and will include or be accompanied by a notice specifying the further appeal rights of the parties. The notice of appeal rights shall state clearly the place and manner for filing an appeal from the decision and the period within which a timely appeal may be filed.

R994-508-122. Finality of Decision.

The ALJ's decision is binding on all parties and is the final decision of the Department unless appealed within 30 days of date the decision was issued.

R994-508-201. Attorney Fees.

(1) An attorney or other authorized representative may not charge or receive a fee for representing a claimant in an action before the Department without prior approval by an ALJ or the Board. The Department is not responsible for the payment of the fee, only the regulation and approval of the fee. The Department does not regulate fees charged to employers.

(2) Fees will not be approved in excess of 25 percent of the claimant's maximum potential regular benefit entitlement unless such a limitation would preclude the claimant from pursuing an appeal to the Court of Appeals and/or the Supreme Court or would deprive the client of the right to representation.

R994-508-202. Petition for Approval of Fee.

(1) If a fee is to be charged, a written petition for approval must be submitted by the claimant's representative to the ALJ before whom the representative appeared, or to the supervising ALJ if no hearing was scheduled. An approval form can be obtained through the Appeals Unit. Prior to approving the fee, a copy of the petition will be sent to the claimant and the claimant will be allowed ten days from the date of mailing to object to the fee. At the discretion of the ALJ, the fee may be approved as requested, adjusted to a lower amount, or disallowed in its entirety.

(2) If the case is appealed to the Board level, the claimant's representative must file a new petition with the Board if additional fees are requested.

R994-508-203. Criteria for Evaluation of Fee Petition.

The appropriateness of the fee will be determined using the following criteria:

(1) the complexity of the issues involved;

(2) the amount of time actually spent in;

(a) preparation of the case;

(b) attending the hearing;

(c) preparation of a brief, if required. Unless an appeal is taken to the Court of Appeals, fees charged for preparation of briefs or memoranda will not ordinarily be approved unless the ALJ requested or preapproved the filing of the brief or memoranda; and

(d) further appeal to the Board, the Court of Appeals, and/or the Supreme Court.

(3) The quality of service rendered including:

(a) preparedness of the representative;

(b) organization and presentation of the case;

(c) avoidance of undue delays. An attorney or representative should make every effort to go forward with the hearing when it is originally scheduled to avoid leaving the claimant without income or an unnecessary overpayment; and,

(d) the necessity of representation. If the ALJ or the Board determines that the claimant was not in need of representation because of the simplicity of the case or the lack of preparation on the part of the representative, only a minimal fee may be approved or, in unusual circumstances, a fee may be disallowed.

(4) The prevailing fee in the community. The prevailing fee is the rate charged by peers for the same type of service. In determining the prevailing fee for the service rendered, the Department may consider information obtained from the Utah State Bar Association, Lawyer's Referral Service, or other similar organizations as well as similar cases before the Appeals Unit.

R994-508-204. Appeal of Attorney's Fee.

The claimant or the authorized representative may appeal the fee award to the Board within 30 days of the date of issuance of the ALJ's decision. The appeal must be in writing and set forth the reason or reasons for the appeal.

R994-508-301. Appeal From a Decision of an ALJ.

If the ALJ's decision did not affirm the initial Department determination, the Board will accept a timely appeal from that decision if filed by an interested party. If the decision of the ALJ affirmed the initial Department determination, the Board

has the discretion to refuse to accept the appeal or request a review of the record by an individual designated by the Board. If the Board refuses to accept the appeal or requests a review of the record as provided in statute, the Board will issue a written decision declining the appeal and containing appeal rights.

R994-508-302. Time Limit for Filing an Appeal to the Board.

(1) The appeal from a decision of an ALJ must be filed within 30 calendar days from the date the decision was issued by the ALJ. This time limit applies regardless of whether the decision of the ALJ was sent through the U.S. Mail or personally delivered to the party. "Delivered to the party" means personally handed, faxed, or sent electronically to the party. No additional time for mailing is allowed.

(2) In computing the period of time allowed for filing a timely appeal, the date as it appears in the ALJ's decision is not included. The last day of the appeal period is included in the computation unless it is a Saturday, Sunday, or legal holiday when the offices of the Department are closed. If the last day permitted for filing an appeal falls on a Saturday, Sunday, or legal holiday, the time permitted for filing a timely appeal will be extended to the next day when the Department offices are open.

(3) The date of receipt of an appeal to the Board is the date the appeal is actually received by the Board, as shown by the Department's date stamp on the document or other credible evidence such as a written or electronic notation of the date of receipt, and not the post mark date from the post office. If the appeal is faxed to the Board, the date of receipt is the date recorded on the fax.

(4) Appeals to the Board which appear to be untimely will be handled in the same way as untimely appeals to the ALJ in rules R994-508-103 and R994-508-104.

R994-508-303. Procedure for Filing an Appeal to the Board.

(1) An appeal to the Board from a decision of an ALJ must be in writing and include:

(a) the name and signature of the party filing the appeal. Accessing the Department's website for the purpose of filing an appeal and providing a correct PIN will be considered a signed appeal;

(b) the name and social security number of the claimant in cases involving claims for unemployment benefits;

(c) the grounds for appeal; and

(d) the date when the appeal was mailed or sent to the Board.

(2) The appeal must be mailed, faxed, delivered to, or filed electronically with the Board.

(3) An appeal which does not state adequate grounds, or specify alleged errors in the decision of the ALJ, may be summarily dismissed.

R994-508-304. Response to an Appeal to the Board.

Interested parties will receive notice that an appeal has been filed and a copy of the appeal and will be given 15 days from the date the appeal was mailed to the party to file a response. Parties are not required to file a response. A party filing a response should mail a copy to all other parties and the Board.

R994-508-305. Decisions of the Board.

(1) The Board has the discretion to consider and render a decision on any issue in the case even if it was not presented at the hearing or raised by the parties on appeal.

(2) Absent a showing of unusual or extraordinary circumstances, the Board will not consider new evidence on appeal if the evidence was reasonably available and accessible at the time of the hearing before the ALJ.

(3) The Board has the authority to request additional information or evidence, if necessary.

(4) The Board my remand the case to the Department or the ALJ when appropriate.

(5) A copy of the decision of the Board, including an explanation of the right to judicial review, will be delivered or mailed to the interested parties.

R994-508-307. Withdrawal of Appeal to the Board.

A party who has filed an appeal from a decision of an ALJ may request that the appeal be withdrawn. The request must explain the reasons for the withdrawal by making a written statement to the Board explaining the reasons for the withdrawal. The Board may deny such a request if the withdrawal of the appeal jeopardizes the due process rights of any party. If the Board grants the request, a decision dismissing the appeal will be issued and the underlying decision will remain in effect. The decision will inform the party of the right to reinstate the appeal and the procedure for reinstating the appeal. A request to reinstate an appeal under this subsection must be made within ten days of the decision dismissing the appeal, must be in writing, and must show cause for the request. A request to reinstate made more than 30 days after the dismissal will be treated as a late appeal.

R994-508-401. Jurisdiction and Reconsideration of Decisions.

(1) An initial Department determination or a decision of an ALJ or the Board is not final until the time permitted for the filing of an appeal has elapsed. There are no limitations on the review of decisions until the appeal time has elapsed.

(2) After a determination or decision has become final, the Department may, on its own initiative or upon the request of any interested party, review a determination or decision and issue a new decision or determination, if appropriate, if there has been a change of conditions or a mistake as to facts. The reconsideration must be made at, or with the approval of, the level where the last decision on the case was made or is currently pending.

(a) A change in conditions may include a change in the law which would make reconsideration necessary in fairness to the parties who were adversely affected by the law change. A change in conditions may also include an unforeseeable change in the personal circumstances of the claimant or employer which would have made it reasonable not to file a timely appeal.

(b) A mistake as to facts is limited to material information which was the basis for the decision. A mistake as to facts may include information which is misunderstood or misinterpreted, but does not include an error in the application of the act or the rules provided the decision is made under the correct section of the act. A mistake as to facts can only be found if it was inadvertent. If the party alleging the mistake intentionally provided the wrong information or intentionally withheld information, the Department will not exercise jurisdiction under this paragraph.

(3) The Department is not required to take jurisdiction in all cases where there is a change in conditions or a mistake as to facts. The Department will weigh the administrative burden of making a redetermination against the requirements of fairness and the opportunities of the parties affected to file an appeal. The Department may decline to take jurisdiction if the redetermination would have little or no effect.

(4) Any time a decision or determination is reconsidered, all interested parties will be notified of the new information and provided with an opportunity to participate in the hearing, if any, held in conjunction with the review. All interested parties will receive notification of the redetermination and be given the right to appeal.

(5) A review cannot be made after one year from the date

of the original determination except in cases of fraud or claimant fault. In cases of fault or fraud, the Department has continuing jurisdiction as to overpayments. In cases of fraud, the Department only has jurisdiction to assess the penalty provided in Utah Code Subsection 35A-4-405(5) for a period of one year after the discovery of the fraud.

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