

**Utah County Health Department
Health Regulations**

For

Alternative Onsite Wastewater Systems

REGULATION 2010-02

Adopted by the Utah County Board of Health

March 22, 2010

Under Authority of Utah Code 26A-1-121

**UTAH COUNTY HEALTH DEPARTMENT
REGULATION GOVERNING THE USE, PERMITTING, AND MAINTENANCE
OF ALTERNATIVE ONSITE WASTEWATER SYSTEMS**

The purpose of this regulation is to ensure that alternative onsite wastewater systems are designed, installed, operated, and maintained in a manner that will protect the health and safety of individuals and ensure the integrity of the water quality throughout Utah County.

Regulation #2010-02

I. GENERAL REQUIREMENTS

- A. This regulation imposes the Utah County requirements for alternative onsite wastewater systems covered by state rule, R317-4, Utah Administrative Code, as amended.
- B. Except as outlined in this regulation, all requirements of the state “Onsite Wastewater Systems” rule, R317-4, and all applicable local rules and regulations must be met before an alternative onsite wastewater system may be installed, operated, or maintained.
- C. Alternative onsite wastewater systems defined as “Earth Fill”, and “Mound” shall not be allowed in Utah County. “Packed Bed Media” systems using peat media shall not be allowed in Utah County.
- D. Any individual or company installing, operating, or maintaining alternative onsite wastewater systems in Utah County must be state certified Level 3 as provided in R317-11 Utah Administrative Code, as amended. Furthermore, any individual or company installing, operating, or maintaining alternative onsite wastewater systems in Utah County must be in good standing with the Utah County Health Department, Division of Environmental Health.
- E. No alternative onsite wastewater system may be constructed or installed until an installation permit is obtained from the Utah County Health Department, and no alternative onsite wastewater system may be operated or used until an operating permit is obtained from the Utah County Health Department.
- F. An installation permit will only be issued when the following requirements are met:
 - 1. All submission, design and site requirements outlined in R317-4, this regulation, and any additional requirements imposed during review process, have been met, including a plan review meeting with the owner and installer.
 - 2. Operation and maintenance instructions for the specific system have been submitted and reviewed by the Utah County Health Department for feasibility.
 - 3. All applicable fees have been paid.
- G. An annual operating permit is required for each alternative onsite wastewater system as outlined for the specific type of system in Section II of this regulation.

II. SYSTEM SPECIFIC REQUIREMENTS

A. Packed Bed Media Systems

1. The initial operating permit shall be valid for one year, must be issued prior to operation and may only be issued when the following requirements are met:
 - a. The packed bed media system has been installed and tested according to the approved design.
 - b. The operation and maintenance instructions have been finalized and approved by the Utah County Health Department.
 - c. All other requirements of the installation permit have been met.
 - d. All applicable fees have been paid.
2. The initial operating permit is valid for one year and must be renewed annually throughout the remainder of the system's operating period. The operating permit may only be renewed when the following requirements are met:
 - a. Semi annual results from a Utah State certified lab or other certified lab accepted by the State of Utah, of effluent quality testing are submitted to the Utah County Health Department for the following parameters;
 - i. Biochemical Oxygen Demand (BODs)
 - ii. Total Suspended Solids (TSS)
 - iii. Turbidity
 - b. Results from a Utah State certified lab or other certified lab accepted by the State of Utah, of any other required effluent quality testing and/or retesting are submitted to the Utah County Health Department.
 - c. The system is operated and maintained as approved.
 - d. The system is not deemed "non-compliant" as per this regulation.
 - e. The semi-annual inspections have been completed, and all identified issues have been addressed.
 - f. All operation and maintenance records have been submitted to the Utah County Health Department.
 - g. All applicable fees have been paid.

B. Gray Water Systems

1. The initial operating permit shall be valid for one year and must be renewed annually and may only be renewed when the following requirements are met:
 - a. The system is operated and maintained as approved and in accordance with Rule R317-401.
 - b. The system is not deemed “non-compliant” as per this regulation and R317-401.
 - c. All applicable fees have been paid.

III. NON-COMPLIANT SYSTEMS

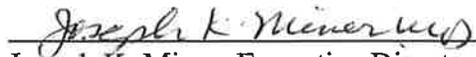
- A. A system shall be deemed non-compliant as identified in R317-4-11 or if any of the following conditions exist:
 1. The system is malfunctioning as defined by R317-4-1 (1.40) or R317-401-1 (c).
 2. Any equipment is malfunctioning or is inoperative.
 3. The system does not continually meet the approved design and siting requirements.
 4. The system is not operated or maintained as approved.
 5. All applicable fees have not been paid.
- B. A system that has been deemed to be non-compliant for more than 30 days or a system that has been deemed to be non-compliant and poses an imminent public health risk shall be subject to legal action as described in Title 26A, Utah State Code, as amended.

Adoption of this regulation is authorized by Utah Code 26A-1-121. This regulation becomes effective upon approval by the Utah County Board of Health.

Approved and adopted March 22, 2010



Jerry C. Washburn, Chair
Utah County Board of Health



Joseph K. Miner, Executive Director
Utah County Health Department