

**R18-9-E314. 4.14 General Permit: Sewage Vault, Less Than 3000 Gallons Per Day Design Flow**

- A. A 4.14 General Permit allows a sewage vault that receives sewage.
  - 1. An applicant pumping a sewage vault for disposal shall comply with state and local laws, rules, and ordinances.
  - 2. An applicant may use a sewage vault if there is a severe site constraint that prevents a conventional septic tank and disposal field system or any other alternative provided by general permit from being installed.
  - 3. An applicant may install a sewage vault as a temporary measure if the applicant will install another on-site wastewater treatment facility within two years.
- B. Performance. An applicant shall not allow a discharge from a sewage vault to the native soil or land surface. The applicant shall dispose of vault contents at a sewage treatment facility or other sewage disposal mechanism allowed by law.
- C. Restrictions. An applicant shall not install a sewage vault:
  - 1. If a high groundwater table impinges on the vault;
  - 2. Unless the applicant has a service contract from a licensed waste hauler to periodically pump out the vault; or
  - 3. If the capacity of the vault is less than 450 gallons per bedroom or 75 gallons per fixture, whichever is larger.
- D. Reference design.
  - 1. An applicant may design and install a sewage vault that achieves the performance requirements in subsection (B) by following a reference design on file with the Department.
  - 2. The applicant shall file a form provided by the Department for supplemental information about the proposed storage vault with the applicant's submittal of the Notice of Intent to Discharge.
- E. Alternative design. An applicant may submit an alternative to the reference design for a sewage vault if, following the requirements in R18-9-A312(G), the design achieves the performance requirements in subsection (B).
  - 1. The Department shall consider the submittal of an alternative design as one design change to establish the applicable fee under 18 A.A.C. 14.
  - 2. The applicant shall file a form provided by the Department for supplemental information about the proposed storage vault with the applicant's submittal of the Notice of Intent to Discharge.

**Historical Note**

New Section adopted by final rulemaking at 7 A.A.R. 235, effective January 1, 2001 (Supp. 00-4).