

7035.2875 REFUSE-DERIVED FUEL PROCESSING FACILITIES.

Subpart 1. **Scope.** The requirements of subparts 2 to 5 apply to the owners and operators of facilities used to produce refuse-derived fuel, unless the exception in part 7035.2525, subpart 2, applies.

Subp. 2. **Design requirements.** The design requirements for a refuse-derived fuel processing facility are as follows:

A. Specifications for site preparation must be included in the design plans developed for the facility. Site preparations must include drainage control structures, entrance and access roads, screening, fencing, and other special design features.

B. Surface water drainage must be diverted around and away from outdoor storage areas.

C. Uncovered waste material, processed or unprocessed, must be stored on a surface liner capable of minimizing or eliminating leachate flow out of the area into the ground water under the site or to the surrounding land surface. The liner permeability must not be greater than 1×10^{-7} centimeters per second and natural soil liners must be at least two feet thick.

D. An odor control system must be included in the facility design.

E. A dust control system must be included in the facility design.

F. The facility must be capable of processing incoming solid waste within 24 hours based on the materials flow and balance calculations for the facility.

G. The facility must be designed to minimize the risk of explosions, spills, leakages, or releases that might harm human health or the environment.

H. The design and performance specifications for all equipment used at the facility must be included in the engineering report.

I. The design must provide for handling waste while the facility is down for maintenance or mechanical failures.

Subp. 3. **Operation and maintenance manual.** The owner or operator of a refuse-derived fuel processing facility must prepare an operation and maintenance manual and keep the manual at the facility. The manual must contain the information needed to operate the facility properly and meet the following requirements:

A. Access to the site must be controlled by a complete perimeter fence and gate. The gate must be locked when the facility is not open for business.

B. By-products, including residuals and metal fractions, must be stored to prevent vector problems and aesthetic degradation. The by-products must be removed or used at least once a week.

Subp. 4. **Contingency plan.** The owner or operator of a refuse-derived fuel processing facility must prepare and maintain a contingency plan. The plan must discuss what actions will be taken if a spill or release occurs at the facility or an explosion or other accident disrupts operations, and what backup system, including contracts, exists if the facility is closed for any period of time.

Subp. 5. **Annual report.** The annual report required under part 7035.2585 must include the types and quantities, by weight, of solid waste accepted at the facility for processing; the quantities, by weight, of refuse-derived fuel processed at the facility and the associated fractions; and a description of the end-product distribution and disposal system.

Statutory Authority: *MS s 115.03; 116.07*

History: *13 SR 1150; 21 SR 693; 22 SR 1237*

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