

**7001.3480 FINAL APPLICATION INFORMATION REQUIREMENTS FOR MUNICIPAL SOLID WASTE COMBUSTOR ASH LAND DISPOSAL FACILITIES.**

The application for a municipal solid waste combustor ash land disposal facility permit must include the information in items A to I in addition to the information required by part 7001.3300.

A. A description of the ash and any other wastes proposed to be handled at the facility according to part 7035.2885, subpart 3, including the source and chemical and physical characteristics of the ash or other waste.

B. The proposed capacity of the site.

C. A description of how the requirements of part 7035.2885, subparts 4 and 5, regarding maximum leachable contaminant levels will be met. If the design of the land disposal facility liner does not meet the minimum specifications of part 7035.2885, subpart 11, item P, the application must include a contingency action plan describing steps which the owner or operator will take if the results of ash testing or actual leachate analysis exceed the limits allowed based on the design of the facility. All applications must include an assessment of the results of ash testing and actual leachate analysis representative of the ash to be accepted at the facility. This assessment must include the following items:

(1) calculations of "results," as defined in part 7035.2885, subpart 4, item A;

(2) assessment of trends over time in the results of ash testing and actual leachate analysis; and

(3) descriptions of any anticipated changes in the design of, or waste combusted at, the waste combustor or combustors which generate ash to be accepted at the land disposal facility, and predictions of how those changes will affect the chemical and physical characteristics of the ash disposed of at the facility.

D. A description of the status of the Environmental Assessment Worksheet or Environmental Impact Statement.

E. Detailed plans and an engineering report describing how the applicant will design, construct, operate, and maintain the facility to comply with the requirements of parts 7035.2525 to 7035.2805 and 7035.2885. The submission must address the following items as specified in part 7035.2885:

(1) the liner system, leak detection, and the leachate collection and removal system;

(2) control of runoff and run-on;

(3) management of collection, conveyance, and holding facilities associated with runoff and run-on control systems;

- (4) control of wind dispersion of particulate matter;
- (5) treatment of collected runoff, run-on, and leachate; and
- (6) a phase development plan consistent with site capacity including two cross-sections per phase with a vertical scale of one inch equals ten feet and a horizontal scale of one inch equals 100 feet, perpendicular to one another, showing the existing grade, the excavation grade, final grade, the water table profile, and the profile and identity of the underlying geology according to part 7035.2885.

The submission must include the design specifications, materials and test data, the rationale for the design, and identification of elements critical to the performance of the design.

F. Geologic and hydrogeologic information necessary to demonstrate compliance with part 7035.2885, as submitted in the hydrogeologic report required in part 7001.3275, subpart 2.

G. An operation and maintenance manual detailing the procedures site personnel will follow in order to comply with parts 7035.2525 to 7035.2805 and 7035.2885.

H. A description of how the applicant will inspect the facility, including the liner and cover systems, in order to meet the requirements of part 7035.2885. The applicant must include this information in the inspection plan submitted under part 7001.3300, item D.

I. Detailed plans and an engineering report describing the final cover applied to each cell at closure under parts 7035.2525 to 7035.2805 and 7035.2885 and a description of how the applicant will maintain and monitor the facility after closure under parts 7035.2525 to 7035.2805 and 7035.2885. The applicant must include this information in the closure and postclosure plans submitted under part 7001.3300, item J.

**Statutory Authority:** *MS s 115A.97*

**History:** *16 SR 2321*

**Published Electronically:** *July 13, 2009*