

7001.0580 PART B INFORMATION REQUIREMENTS FOR STORAGE OR TREATMENT TANKS.

Except as otherwise provided in part 7045.0528, subpart 1, if the applicant proposes to use tanks to store or treat hazardous waste, the applicant shall furnish the following information, in writing, in addition to the information required by part 7001.0560:

A. an assessment that is reviewed and certified by an independent, qualified, registered professional engineer as to the structural integrity and suitability for handling hazardous waste of each tank system, as required under part 7045.0528, subparts 2 and 3;

B. the dimensions and capacity of each tank;

C. a description of feed systems, safety cutoff, bypass systems, and pressure controls such as vents for each tank;

D. a diagram of piping, instrumentation, and process flow for each tank system;

E. a description of materials and equipment used to provide external corrosion protection, as required under part 7045.0528, subpart 3, item A, subitem (3);

F. for new tank systems, a detailed description of how the tank systems will be installed in compliance with part 7045.0528, subpart 3, items B to E;

G. detailed plans and description of how the secondary containment system for each tank system is or will be designed, constructed, and operated to meet the requirements of part 7045.0528, subpart 4;

H. for tank systems for which a petition from the requirements of part 7045.0528, subpart 4, is sought, as provided in part 7045.0075, subparts 6 and 7:

(1) detailed plans and engineering and hydrogeologic reports, as appropriate, describing alternate design and operating practices that will, in conjunction with location aspects, prevent the migration of any hazardous waste or hazardous constituents into the ground water or surface water during the life of the facility, or

(2) a detailed assessment of the substantial present and potential hazards posed to human health or the environment should a release enter the environment;

I. description of controls and practices to prevent spills and overflows, as required under part 7045.0528, subpart 6, item B;

J. for tank systems in which ignitable, reactive, or incompatible wastes are to be stored or treated, a description of how operating procedures and tank system and facility design will achieve compliance with the requirements of part 7045.0528, subparts 10 and 11; and

K. information on air emission controls as required in part 7001.0635.

Statutory Authority: *MS s 116.07*

History: *8 SR 2276; 10 SR 1212; 13 SR 259; 33 SR 2042*

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