

MODULE III – CONTAINERS

III.A. APPLICABILITY

- III.A.1. The provisions of this module apply to the storage of hazardous waste in containers identified in Condition III.A.2 and Attachment 6 (General Facility Descriptions).
- III.A.2. The designated hazardous waste storage areas are:
- III.A.2.a Storage Igloos - Container storage of wastes with free liquids.
 - III.A.2.b Conex - Container Storage for wastes without free liquids.

III.B. PERMITTED AND PROHIBITED WASTE IDENTIFICATION

- III.B.1. The Permittee may store in containers, only the hazardous wastes identified by these codes:
- III.B.1.a D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D027, D028, D029, D030, D032, D034, D035, D036, D037, D039, D040, D043, F001, F002, F003, F005, U037, U044, U127, U131, U165, U210, P030, P033, P095, F999, P999.
- III.B.2. The Permittee is prohibited from storing hazardous waste not identified in Condition III.B.1.a. Any addition of hazardous waste to Condition III.B.1.a requires modification of the permit in accordance with Condition I.D.3.

III.C. CONDITION OF CONTAINERS

- III.C.1 If a container holding hazardous waste is not in good condition (e.g., severe rusting, apparent structural defects) or if it begins to leak, the Permittee shall transfer the hazardous waste, or the container itself, to a Department of Transportation (DOT) approved container in accordance with Utah Admin. Code R315-8-9.2 as soon as possible but not later than 24 hours from the time the problem was discovered.

III.D. COMPATIBILITY OF WASTE WITH CONTAINERS

- III.D.1 The Permittee shall ensure that the waste is compatible with the containers as required by Utah Admin. Code R315-8-9.3. The types of containers to be used for storage are identified in Attachment 12 (Container Management).
- III.D.2. The Permittee shall follow the compatibility procedures identified in Attachment 12 (Container Management).

III.E. MANAGEMENT OF CONTAINERS

- III.E.1 As required by Utah Admin. Code R315-8-9.4, the Permittee shall keep all containers closed during storage except when it is necessary to add or remove waste. The Permittee shall not open, handle or store containers in a manner which may rupture the container or cause it to leak.
- III.E.2 The Permittee shall manage containers in accordance with Attachment 12 (Container Management).

- III.E.3 The Permittee shall not store or stack containers higher than specified in Attachment 12 (Container Management).
- III.E.4 The Permittee shall unload any properly manifested transport vehicle hauling containers of hazardous waste for storage within 10 days following arrival at the site. Arrival for purposes of this permit shall be the day the vehicle arrives at the facility.
- III.E.5 The Permittee shall maintain aisle space as specified in Condition II.I.6 and Attachment 12 (Container Management).
- III.E.6 The Permittee shall meet the secondary containment requirements of Utah Admin. Code R315-8-9.6.

III.F. CONTAINMENT SYSTEMS

- III.F.1 The Permittee shall maintain the containment systems in accordance with Utah Admin. Code R315-8-9.6 and Attachment 12 (Container Management).
- III.F.2 The container management areas and example stacking configurations are shown in Attachment 12 (Container Management). At capacity, the Permittee may store the following volumes of waste:
 - III.F.2.a. Storage Igloos - 42,240 gallons, which is 768 fifty-five-gallon containers or the equivalent;
 - III.F.2.b. OB/OD Conex - 440 gallons, which is eight 55-gallon containers or the equivalent;
- III.F.3 Container management areas shall be inspected for the presence of free liquids in accordance with Attachment 2 (Inspection Plan). Any liquids discovered in drip pans shall be removed immediately, but in no case later than twenty-four hours after the liquid is discovered, and shall be managed according to the spill contingency plan outlined in Section 11 of Attachment 4 (Contingency Plan).
- III.F.4 For purposes of determining compliance with permitted storage capacity, all containers stored in the hazardous waste storage areas shall be considered full to their respective capacities with hazardous waste.

III.G. SPECIAL REQUIREMENTS FOR IGNITABLE OR REACTIVE WASTE

- III.G.1. The Permittee shall not store containers holding ignitable or reactive waste within 50 feet of the Facility boundary in accordance with Utah Admin. Code R315-8-9.7.
- III.G.2. The Permittee shall take precautions to prevent accidental ignition or reaction of ignitable or reactive waste and follow the procedures specified in Attachment 10 (Preparedness and Prevention Plan) and Condition II.G.

III.H. SPECIAL REQUIREMENTS FOR INCOMPATIBLE WASTE

- III.H.1. The Permittee shall not place incompatible wastes, or incompatible wastes and materials, in the same container except as specified in Utah Admin. Code R315-8-9.8(a).

III.H.2. The Permittee shall not place hazardous waste in an unwashed container that previously held an incompatible waste or material in accordance with Utah Admin. Code R315-8-9.8(b).

III.H.3. Where wastes are placed into a container not fitted with a disposable liner and the container previously held an incompatible waste or material, the Permittee shall document compliance with Condition III.H.2 and shall place this documentation in the Operating Record.

III.H.4. The Permittee shall separate containers of incompatible.

III.I. INSPECTION SCHEDULES AND PROCEDURES

III.I.1. The Permittee shall inspect the container storage area at least weekly and in accordance with the Attachment 2 (Inspections) to detect leaking containers, standing liquids and deterioration of containers and to detect deterioration of or liquids in the secondary containment system caused by corrosion or other factors.

III.I.2. If problems are observed during the inspections required by Condition II.E., the Permittee shall correct the problem in accordance with Attachment 2 (Inspections).

III.I.3. When loading and unloading activities are occurring, the container storage area shall be inspected immediately upon completion of the loading or unloading activities.

III.J. RECORDKEEPING

III.J.1. The Permittee shall place the results of all waste analyses and any other documentation showing compliance with the requirements of Condition III.H.1 and Condition III.H.2 and Utah Admin. Code R315-8-9.8 and Utah Admin. Code R315-8-2.8(b) in the facility operating record. The Permittee shall maintain compliance with Condition II.F.

III.K. CLOSURE

III.K.1. At closure of the container area, the Permittee shall remove all hazardous waste and hazardous waste residues from the containment system, in accordance with the procedures for closure as found in Attachment 5 (Closure Plan) and as specified in Utah Admin. Code R315-8-7 and Utah Admin. Code R315-8-9.9.