

PERMIT PART 3

HAZARDOUS WASTE STORAGE IN CONTAINERS

HIGHLIGHTS

This Part contains conditions for storage of hazardous waste in containers at the Triassic Park Waste Disposal Facility (the Facility). Conditions are included for the maximum volumes and kinds of waste that can be stored in containers and for management and closure of the container storage units. Standards for construction and for operation and maintenance of the storage units are also included.

Container storage consists of two permitted areas: the Drum Handling Unit and the Roll-Off Container Storage Area. The location of the container storage units within the Facility is provided at Permit Attachment L1, *Engineering Drawings*, Drawing No. 4. Information on construction and management of hazardous waste in the container storage areas is provided at Permit Attachments A, *General Facility Description and Information*, Section 2.2, *Container Storage Areas*; and L, *Engineering Report*, Sections 5.0, *Truck Roll-Off Area*, and 7.0, *Drum Handling Facility*.

The Drum Handling Unit is an open-sided building with a roof that extends over the entire floor and truck docking area. The 49,265 square feet total floor area contains 7 drum storage cells, with each cell capable of storing 160 55-gallon drums. Ignitable, reactive, or incompatible wastes are segregated in separate cells as specified at Permit Attachment A, Section 2.2. Two of the cells are designated for storage of polychlorinated biphenyl (PCB)-contaminated waste and are isolated from the other drum storage cells by a 6-inch high by 41-inch wide berm that surrounds the PCB cells. The remaining five cells are also separated by berm walkways. The drums are placed in four rows, two drums deep, and two 12-foot wide aisles provide access for the forklift to place and remove drums.

The base of the Drum Handling Unit consists of a compacted subgrade of non-swelling soils, a 60-mil high-density polyethylene (HDPE) geomembrane liner, cushion geotextile, and one foot of foundation sand underlying the building floor. The floor is constructed of steel-reinforced cast-in-place concrete covered by a chemical-resistant epoxy coating. The floor serves as the primary containment system.

The floor of each cell slopes towards a trench covered by steel grating. Each trench leads to a dual sump system for that cell where any spilled liquids can be collected and removed. The trench and sump system incorporates a geomembrane liner, leak detection and removal system (LDRS), and leachate collection and removal system (LCRS). The leachate collection sump and drain system has a total fluid capacity of 2,110 gallons, which exceeds the required ten percent (880 gallons) of allowable container volume (160 55-gallon drums or 8,800 gallons) for each cell.

The Roll-Off Container Storage Area is an uncovered, single-lined system consisting of a prepared subgrade, a geomembrane underliner, a geonet drainage layer, a geotextile filter layer, a soil subbase layer, and a surface gravel layer. The Area is surrounded by a berm with a height ranging from two to eight feet. This berm diverts run-on surface water around the perimeter of the truck roll-off area. The storage areas are accessed by 20-foot-wide compacted soil ramps at the center of each cell. Culverts under each of the access ramps allow surface water flow to the west toward the run-off Stormwater Detention Basin. The Area consists of two cells that are separated by a berm with a minimum interior height of two feet. Each cell is approximately 310 feet long by 180 feet wide and can stage 66 40-cubic yards roll-off containers.

The west cell (the Incoming Waste Cell), approximately one-half of the area, holds tarped, U.S. Department of Transportation (DOT)-approved, lined roll-off containers holding non-stabilized hazardous waste prior to treatment. Each container and its plastic bed liner comprise a double-lined system.

Secondary containment consists of a berm surrounding the Incoming Waste Cell, sloping floor, and sump incorporated into the drainage layer for leak detection and removal. The sump system has a total fluid capacity of 1,406 gallons, which exceeds the required ten percent of allowable container volume. The Roll-Off Storage Area drainage sump is monitored visually to determine whether pumping is required. Precipitation collected in the sump is removed by vacuum truck.

Waste is characterized and screened as part of the waste acceptance procedures. Roll-off containers are inspected for free liquids prior to acceptance at the Incoming Waste Cell. Free liquids detected are removed and stabilized. Roll-Offs containing free liquids are not stored in the Truck Roll-Off Area.

The east cell (the Stabilized Waste Cell) serves as a staging area for roll-off bins containing post-treatment stabilized waste awaiting landfill disposal approval. Construction is identical for the west and east cells.

Waste is transferred to both cells by generator or Facility trucks. After delivery, the trucks are decontaminated, if necessary, at the Truck Wash Area, which is operated as a RCRA 90-day storage area.

Hazardous waste containing volatile organic concentrations equal to or greater than 500 parts per million by weight (ppmw) is permitted for storage in containers, provided that these containers are managed in compliance with the Container Level 1 or Level 2 standards required by 20.4.1.500 NMAC (incorporating 40 CFR 264.1086). This waste goes directly from the storage areas to the Landfill for final disposal; therefore, waste containing volatile organics which are permitted to be stored in this area is restricted to waste that, upon acceptance at the Facility, already meets the Land Disposal Restrictions (LDR) treatment standards and that does not contain free liquids. Wastes requiring Container Level 3 management are not permitted for management at the Facility.

1.1 GENERAL REQUIREMENTS FOR CONTAINER STORAGE

1.1.1 Permitted Storage in Drums

The Permittee shall store hazardous waste in drums only in cells at the Drum Handling Unit, as identified at Table 3-1, *Permitted Drum Storage Unit*, and as specified at Permit Attachment A, Section 2.2.1.3, *Storage Limits*. The volume of hazardous waste that may be stored in the Drum Handling Unit is limited to the maximum capacity identified at Table 3-1, and as specified at Permit Attachment A, Section 2.2.1.3.

The Drum Handling Unit, as identified in Table 3-1, is one permitted unit.

1.1.2 Permitted Storage in Roll-Off Containers

The Permittee shall store hazardous waste in roll-off containers or roll-off container equivalents only in the Roll-Off Container Storage Unit, as identified at Table 3-2, *Permitted Roll-Off Container Storage Unit*, and as specified at Permit Attachment A, Section 2.2.2.3, *Storage Limits*. The volume of hazardous waste that may be stored in the Roll-Off Container Storage Unit is

limited to the maximum capacity identified at Table 3-2, and as specified at Permit Attachment A, Section 2.2.2.3.

The Roll-Off Container Storage Unit, as identified in Table 3-2, is one permitted unit.

1.1.3 Permitted Wastes in Containers

The Permittee shall store in containers only those hazardous wastes identified at Table 2-1, *Permitted Hazardous Wastes*, subject to the prohibitions contained at Permit Condition 3.1.4.

1.1.4 Prohibited Wastes in Containers

1.1.4.a General Waste Prohibition

The Permittee is prohibited from storing in containers those wastes identified at Permit Condition 2.4.2 and Permit Attachment F, *Waste Analysis Plan*, Section 4.1.2, *Prohibited Waste*.

1.1.4.b Polychlorinated Biphenyl-Contaminated Waste

The Permittee may store PCB-contaminated waste, as identified at Permit Condition 2.4.1.b, in the Container Storage Areas.

1.2 CONTAINER STORAGE AREAS CONSTRUCTION

1.2.1 Construction Requirements

The Permittee shall construct the Drum Handling Unit and loading dock area, and the Roll-Off Container Storage Area, as specified at Permit Attachments A, Sections 2.2.1, *Drum Handling Unit*, and 2.2.2, *Roll-Off Storage Area*; L, Sections 5.0 and 7.0; L1, Drawings Nos. 37 through 39 and 41 through 43; and L2, *Specifications for Landfill, Surface Impoundment and Associated Facilities Liner and Cover System Construction*.

1.2.2 Secondary Containment

The Permittee shall construct and operate the secondary containment systems for each cell in the Drum Handling Unit, including the LDRSs and LCRSSs, and the secondary containment system, including the LDRS, for the Roll-Off Container Storage Unit, as specified at Permit Attachments A, Sections 2.2.1.1, *Containment and Detection of Releases [Drums]*, and 2.2.2.1, *Containment and Detection of Releases [Roll-Off Containers]*; L, Sections 5.0 and 7.0; L1, Drawings Nos. 39 and 43; and L2; and as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.175).

1.2.3 Berms

The Permittee shall construct and maintain the earthen berms surrounding the Truck Roll-Off Storage Area so that there are no cracks or gaps that could adversely impact the integrity of the secondary containment system, and as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.175). The Permittee shall construct the perimeter berm so that the berm is from 2 to 10 feet high and slopes at 3H:1V to the floor of the Roll-Off Storage Area, as specified at Permit Attachments L, Sections 5.1.1, *General*, and 5.1.2, *Truck Roll-Off Area Layout*; and L1, Drawing No. 41. The Permittee shall construct this berm and the separator berm between the two storage cells as shown at Permit Attachment L1, Drawing No. 41 (1 and 2 of 2), and using the appropriate construction specifications contained at Permit Attachment L2.

1.3 GENERAL OPERATING REQUIREMENTS FOR CONTAINERS

The Permittee shall manage containers as specified at Permit Attachment A, Section 2.2; and as required by 20.4.1.500 NMAC (incorporating 40 CFR Part 264, Subpart I).

1.3.1 DOT Requirements

The Permittee shall use only containers that comply with the requirements for DOT shipping container regulations, 49 CFR Part 173, *Shippers - General Requirements for Shipment and Packaging*, and 49 CFR Part 178, *Specifications for Packagings*, for container storage of hazardous waste.

1.3.2 Acceptable Storage Containers

The Permittee is prohibited from storing hazardous waste in any container other than the following, as specified at Permit Attachment A, Section 2.2.8, *Types of Containers*.

1.3.2.a Drums

The Permittee shall use standard 55-gallon drums with a gross internal volume of 7.3 cubic feet, 35-gallon (4.64 cubic feet) drums, or 10-gallon (1.23 cubic feet) drums. Overpack drums may be used as necessary.

1.3.2.b Roll-Off Boxes

The Permittee shall use only 40 cubic yards or similar roll-off boxes.

1.3.3 Condition of Containers

The Permittee shall manage containers as specified at Permit Attachment A, Section 2.2.10, *Condition of Containers*; and as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.171). If a container holding hazardous waste is not in good condition (e.g., has severe rusting or apparent structural defects) or if it begins to leak, the Permittee shall transfer the hazardous waste from such a container to a container that is in good condition.

1.3.4 Compatibility of Wastes with Containers

The Permittee shall use containers made of, or lined with, materials that shall not react with, and are otherwise compatible with, the hazardous waste to be stored, so that the ability of the container to contain waste is not impaired, as specified at Permit Attachment A, Section 2.2.11, *Compatibility with the Container*; and as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.172).

1.3.5 Management of Containers

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 that may rupture the container or cause it to leak, as specified at Permit Attachment A, Section 2.2.10; and as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.173).

1.3.6 Placement of Containers

1.3.6.a Drum Handling Facility

The Permittee shall store containers in the Drum Storage Unit in four rows, no more than two drums deep, as specified at Permit Attachments L, Section 7.1.2, *Facility Layout*; and L1, Drawing No. 37.

1.3.6.b Placement Limitations

The Permittee shall ensure that containers are not placed in the Roll-Off Container Storage Area within the limits potentially inundated by the 25-year, 24-hour storm event, or within four feet of the edge of the berm, as specified at Permit Attachment A, Section 2.2.2; and as shown at Permit Attachment L1, Drawing No. 41.

The Permittee shall remove any accumulated water from the Roll-Off Container Storage Area after each rainfall event, as specified at Permit Attachment L, Section 5.1.1.

1.3.7 Minimum Aisle Space

The Permittee shall maintain a minimum 2.5-foot aisle space between the double rows of drums in the Drum Handling Building such that each drum can be visually inspected. Drums shall be stored in single rows if they are placed against a wall or other barrier that prohibits inspection from all sides. The Permittee shall place roll-off containers four feet apart and four feet from the edge of the berm, as specified at Permit Attachment A, Section 2.2.13, *Aisle Space*; and as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.35).

1.3.8 Labeling of Containers

The Permittee shall label each storage container with a hazardous waste label identifying the contents, as specified at Permit Attachment A, Section 2.2.9, *Labels*. The label shall be clearly marked to indicate the date of receipt or accumulation. The label shall not be obscured from view during storage.

1.3.9 Cell Identification

The permitted Facility storage cells shall be clearly identified. At a minimum, storage cell information signs shall be posted to be clearly visible on the storage cells, indicating "RCRA PERMIT CELL X". The Permittee shall ensure that drum storage cells and roll-off containers holding ignitable, reactive, or incompatible wastes, or PCB-contaminated wastes, are clearly identified.

1.3.10 Storage Time Limit

The Permittee shall not store wastes restricted from land disposal in containers for longer than one year unless the Permittee can demonstrate that such storage is solely for the purpose of accumulating such quantities of hazardous waste as are necessary to facilitate proper treatment or disposal, as specified at Permit Attachment A, Section 2.1.3, *Waste Staging/Storage*; and as required by 20.4.1.800 NMAC (incorporating 40 CFR 268.50(c)).

1.3.11 PCB-Contaminated Wastes

Drums holding wastes contaminated with PCBs shall be stored only in the two cells in the Drum Handling Building designated for that purpose, as specified at Permit Attachment A, Section 2.2.1.3; and as identified at Permit Attachment L1, Drawing No. 37.

1.3.12 40 CFR 264, Subpart CC

1.3.12.a Repair - Containers Using Container Level 1 Standards

If a defect is detected in a container using Container Level 1 standards in accordance with Permit Condition 3.11.2.c, then the Permittee shall repair the defect as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.1086(c)(4)(iii)).

1.3.12.b Repair - Containers Using Container Level 2 Standards

If a defect is detected in a container that is being managed using Container Level 2 standards in accordance with Permit Condition 3.11.2.d, then the Permittee shall repair the defect as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.1086(d)(4)(iii)).

1.4 WASTE ANALYSIS - COMPLIANCE WITH 40 CFR 264, SUBPARTS BB AND CC DETERMINATION

The Permittee shall comply with the requirements of Permit Conditions 2.5 (*Waste Analysis Plan*), 2.15.1.b (*Waste Determination*), 2.15.2.b (*Initial Waste Determination*), and 2.15.2.c (*Waste Determination After Process Change*) for each waste stream in each container. This determination may include documentation that the waste is exempt from the requirements of 20.4.1.500 NMAC (incorporating 40 CFR 264, Subparts BB and CC), as provided at 20.4.1.500 (incorporating 40 CFR 264.1063(d) and 264.1082(c)). When waste testing for average volatile organic concentration has not been performed or has not been completed, the Permittee shall manage the container in accordance with Permit Condition 3.11 until the waste average volatile organic concentration is determined.

1.5 MANAGEMENT OF LEAKS OR SPILLS

Upon detection of a spill or release at the Container Storage Units to either the surface environment or a leak detection

system, the Permittee shall respond as specified at Permit Attachment C, *Contingency Plan, Section 6.3.5.2, Spills, Leaks, or Other Releases Control Procedure*, and shall make a determination in accordance with Permit Attachment F, *Waste Analysis Plan, Sections 4.6, Sampling Plan, and 4.5.6, Waste Analysis Requirements for Waste Generated On-Site*, to identify the nature and concentration of all waste constituents. The Permittee shall select an appropriate method of treatment and/or disposal, and shall initiate procedures for removal in a timely manner, as specified at Permit Attachment A, Sections 2.2.1.1 and 2.2.2.1.

1.6 INSPECTION SCHEDULES AND PROCEDURES

1.6.1 Inspection Procedures

The Permittee shall inspect the Container Storage Units and loading dock area to ascertain the condition of containers and secondary containment, safety equipment, and aisle space at least weekly, as specified at Permit Attachments D, *Inspection Procedures, Section 5.2.4, Container Storage Area Inspection Procedures*; and D1, *Inspection Schedules and Checklists*; to detect leaking containers and deterioration of the containment system caused by corrosion and other factors, as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.174).

1.6.2 LDRS/LCRS at the Drum Handling Unit

The Permittee shall inspect the LDRS and LCRS sumps at the Drum Handling Unit at least weekly for the presence of liquid, and shall otherwise manage any liquids present in the sumps, as specified at Permit Attachments A, Section 2.2.1.1; D, Section 5.2.4; and D1. Pumpable quantities of liquid shall be removed by vacuum truck in a timely manner.

1.6.3 LDRS at the Roll-Off Container Storage Unit

The Permittee shall inspect the LDRS sumps at the Roll-Off Container Storage Unit at least weekly for the presence of liquid, and shall otherwise manage any liquids present in the sumps as specified at Permit Attachments A, Section 2.2.2.1; D, Section 5.2.4; and D1. Pumpable quantities of liquid shall be removed in a timely manner.

**1.6.4 Inspection for Compliance with 40 CFR 264,
Subpart CC**

**1.6.4.a Inspection for Containers Using Container Level 1
Standards**

The Permittee shall inspect containers that use Container Level 1 controls, and their covers and closure devices, as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.1086(c)(4)(i) and (c)(4)(ii)). Inspection shall be at first acceptance of containers if the container is not emptied within 24 hours of acceptance. Inspection shall include determination of the existence of any visible cracks, holes, gaps, or other open spaces. Defects shall be repaired by the Permittee in accordance with the requirements of Permit Condition 3.3.12.a.

**1.6.4.b Inspection for Containers Using Container Level 2
Standards**

The Permittee shall inspect containers that use Container Level 2 controls, and their covers and control devices, as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.1086(d)(4)(i) and (d)(4)(ii)). Inspection shall be at first acceptance of containers if the container is not emptied within 24 hours of acceptance. Inspection shall include determination of the existence of any visible cracks, holes, gaps, or other open spaces. Defects shall be repaired by the Permittee in accordance with the requirements of Permit Condition 3.3.12.b.

1.7 RECORDKEEPING AND REPORTING

1.7.1 Recordkeeping

1.7.1.a General Recordkeeping Requirements

The Permittee shall keep inspection records, container storage waste analyses and other documentation pertaining to compliance, and records of maintenance performed, in the Operating Record, as specified at Permit Attachment N, *Operations and Maintenance Plan*, Section 3.8.1, *Records*; and in accordance with Permit Condition 2.7.3.

1.7.1.b Ignitable, Reactive, or Incompatible Wastes

The Permittee shall document and place in the Operating Record evidence of compliance with the requirements for ignitable, reactive, or incompatible wastes contained at Permit Conditions 3.8 and 3.9, including the results of all waste analyses, trial

tests, and any other documentation showing compliance, as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.17(c) and 264.73(b)(3)).

1.7.1.c 40 CFR 264, Subparts BB and CC Exemptions

The Permittee shall maintain in a log kept at the Facility all the information necessary to determine exemption from the requirements of 20.4.1.500 NMAC (incorporating 40 CFR 264, Subparts BB and CC), in accordance with Permit Conditions 2.12.1.f and 2.12.1.g.

1.7.1.d 40 CFR 264, Subpart CC Compliance

For containers that fall under Container Level 1 standards in accordance with Permit Condition 3.11.2.c.ii that do not meet the applicable DOT regulations on packaging hazardous materials for transportation specified at 20.4.1.500 NMAC (incorporating 40 CFR 264.1086(f)), the Permittee shall maintain at the Facility a copy of the procedures used to determine that these containers are not managing hazardous waste in light material service, as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.1086(c)(5)).

1.7.1.e 40 CFR 264, Subpart CC

The Permittee shall prepare and maintain in the Operating Record for a minimum of three years the information used for each waste determination required at Permit Condition 2.12.1.g (e.g., test results, measurements, calculations, and other documentation), as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.1089(a), (f)(1), and/or (h)).

1.7.2 Reporting

1.7.2.a 40 CFR 264, Subpart CC Noncompliance

The Permittee shall report to the Secretary each occurrence when hazardous waste is stored in a storage area in noncompliance with the requirements of 20.4.1.500 NMAC (incorporating 40 CFR 264, Subpart CC), in accordance with Permit Condition 2.12.2.d.

1.8 SPECIAL PROVISIONS FOR IGNITABLE OR REACTIVE WASTE

1.8.1 Procedures for Ignitable or Reactive Waste

The Permittee shall not store ignitable or reactive waste in a container unless the procedures specified at Permit

Attachments A, Section 2.2.5, *Ignitable/Reactive Wastes*; and B, *Procedures to Prevent Hazards*, Section 5.5, *Precautions to Prevent Ignition or Reaction of Ignitable, Reactive, or Incompatible Wastes*; are followed, as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.17(a) and (b)).

1.8.2 Protective Distances

Ignitable or reactive waste in drums stored in the Drum Handling Unit shall be stored only in a cell clearly marked for ignitable or reactive waste. Containers holding ignitable or reactive waste shall not be located within 50 feet of the Facility's property line, as specified at Permit Attachment A, Section 2.2.5, and as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.176).

1.9 SPECIAL PROVISIONS FOR INCOMPATIBLE WASTE

1.9.1 Separation of Incompatible Wastes

The Permittee shall not place incompatible wastes, or incompatible wastes and materials, in the same container, as specified at Permit Attachment B, Section 5.5.3, *Incompatible Waste Handling*; and as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.177(a)).

1.9.2 Unwashed Containers

The Permittee shall not place hazardous waste in an unwashed container that previously held an incompatible waste or material, as specified at Permit Attachment A, Section 2.2.11; and as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.177(b)).

1.9.3 Segregation of Containers with Incompatible Wastes

Hazardous waste containers in Container Storage Areas shall be segregated by waste type and compatibility, as specified at Permit Attachment B, Section 5.5.3; and as required by 20.4.1.500 NMAC (incorporating 40 CFR 264.177(c)).

1.10 HEALTH AND SAFETY

The Permittee shall ensure that supplied air respirator systems are available for use as necessary for Facility personnel involved with drum sampling and decanting activities at the Drum

Handling Unit, as specified at Permit Attachment L, Section 7.1.2.

1.11 40 CFR 264, SUBPARTS BB AND CC

1.11.1 Wastes Containing Concentrations of Organic Compounds Greater than Ten Percent by Weight

The Permittee shall not manage in any equipment such as pumps, compressors, pressure relief devices, sampling equipment, connecting systems, and valves, any hazardous waste with organic concentrations equal to or greater than ten percent by weight, as specified at Permit Attachment G, *Air Quality*, Section 11.2, *40 CFR 264 Subpart BB - Air Emission Standards for Equipment Leaks*; and in accordance with Permit Condition 2.4.2.a.

1.11.2 40 CFR 264, Subpart CC

1.11.2.a Compliance

The Permittee shall manage containers containing hazardous wastes with an average volatile organic concentration at the point of waste origination equal to or greater than 500 ppmw, or with an unknown or undocumented concentration, as required by 4.1.500 NMAC (incorporating 40 CFR 264, Subpart CC).

1.11.2.b Exemptions

1.11.2.b.i Volatile Organic Concentration

Containers containing hazardous waste with an average volatile organic concentration at the point of waste origination of less than 500 ppmw are exempt from compliance with the standards set forth in 20.4.1.500 NMAC (incorporating 40 CFR 264.1084 through 1087), in accordance with 4.1.500 NMAC (incorporating 40 CFR 264.1082(c)(1)). Hazardous wastes with unknown or undocumented average volatile organic concentration at the point of waste origination are not exempt from compliance under these requirements.

1.11.2.b.ii Compliance with LDR Treatment Standards

Containers containing any of the following waste are exempt from compliance with 4.1.500 NMAC (incorporating 40 CFR 264, Subpart CC), in accordance with 4.1.500 NMAC (incorporating 40 CFR 264.1082(c)(4)):

- organic waste that meets the numerical concentration limits for organic hazardous constituents, applicable to the hazardous waste, as specified under the Table "Treatment Standards for Hazardous Wastes" contained in 4.1.800 NMAC (incorporating 40 CFR 268.40);
- organic waste that has been treated by the treatment technology established for the waste in 4.1.800 NMAC (incorporating 40 CFR 268.42(a); or
- organic waste that has been treated by an equivalent method approved by the Secretary.

1.11.2.b.iii Design Capacity

Containers that have a design capacity less than or equal to 0.1 cubic meter (approximately 26 gallons) are exempt from compliance with 4.1.500 NMAC (incorporating 40 CFR 264, Subpart CC), as set forth in 4.1.500 NMAC (incorporating 40 CFR 264.1080(a) and (b)(2)).

1.11.2.c Container Level 1 standards

1.11.2.c.i Design Capacity Less than or Equal to 0.46 Cubic Meter

Containers having a design capacity greater than 0.1 cubic meter and less than or equal to 0.46 cubic meter (approximately 120 gallons) and containing waste with either undocumented volatile organic concentrations or having a measured average volatile organic concentration at the point of waste origination of equal to or greater than 500 ppmw shall be managed in accordance with the Container Level 1 standards specified at 4.1.500 NMAC (incorporating 40 CFR 264.1086(c)); and as required by 4.1.500 NMAC (incorporating 40 CFR 264.1086(b)(1)(i)).

1.11.2.c.ii Design Capacity Greater than 0.46 Cubic Meter

Containers having a design capacity greater than 0.46 cubic meter that are not in light material service and that contain waste with an average volatile organic concentration at the point of waste origination equal to or greater than 500 ppmw shall be managed in accordance with the Container Level 1 standards specified at 4.1.500 NMAC (incorporating 40 CFR 264.1086(c)); and as required by 4.1.500 NMAC (incorporating 40 CFR 264.1086(b)(1)(ii)).

1.11.2.d 40 CFR Part 264, Subpart CC Level 2 Standards

Containers having a design capacity greater than 0.46 cubic meter that are in light material service and that contain waste with an average volatile organic concentration at the point of waste origination equal to or greater than 500 ppmw shall be managed in accordance with the Container Level 2 standards specified at 4.1.500 NMAC (incorporating 40 CFR 264.1086(d)); and as required by 4.1.500 NMAC (incorporating 40 CFR 264.1086(b)(1)(iii)). Containers having a design capacity greater than 0.46 cubic meter that contain waste for which the condition of light material service is unknown or undocumented shall be managed by the Permittee as though the waste were in light material service, until analysis of the waste demonstrates otherwise.

1.12 CLOSURE

The Permittee shall conduct closure activities for the Drum Handling Unit and/or the Roll-Off Container Storage Unit as specified at Permit Attachment 0, *Closure Plan*, Sections 8.1.1, *Drum Handling Unit*, and 8.1.5, *Roll-Off Storage Area*, and other pertinent sections; and in accordance with Permit Part 8; and as required by 20.4.1.500 NMAC, (incorporating 40 CFR 264.178). The Permittee shall follow the time frame for closure specified at Permit Attachment 01, *Compliance Schedules for Closure*.

TABLE 3-1

PERMITTED DRUM STORAGE UNIT

CELL	DIMENSIONS	MAXIMUM ALLOWABLE CAPACITY
Cell 1; secondary containment; sump; Drum Handling Building; loading dock area	52 feet by 63 feet	160 55-gallon drums or equivalent (8,800 gallons)
Cell 2; secondary containment; sump	52 feet by 63 feet	160 55-gallon drums or equivalent (8,800 gallons)
Cell 3; secondary containment; sump	52 feet by 63 feet	160 55-gallon drums or equivalent (8,800 gallons)
Cell 4; secondary containment; sump	52 feet by 63 feet	160 55-gallon drums or equivalent (8,800 gallon)
Cell 5; secondary containment; sump	52 feet by 63 feet	160 55-gallon drums or equivalent (8,800 gallon)
Cell 6; secondary containment; sump	52 feet by 63 feet	160 55-gallon drums or equivalent (8,800 gallon)
Cell 7; secondary containment; sump	52 feet by 63 feet	160 55-gallon drums or equivalent (8,800 gallon)
TOTAL		1,120 55-gallon drums or equivalent (61,600 gallons)

TABLE 3-2

PERMITTED ROLL-OFF CONTAINER STORAGE UNIT

CELL	DIMENSIONS	MAXIMUM ALLOWABLE CAPACITY
Incoming Waste Cell; secondary containment; sump, cell base; berms	180 feet by 310 feet (inside dimensions)	66 40-cubic yard roll-off containers or roll-off container equivalent
Stabilized Waste Cell; secondary containment; sump; cell base	180 feet by 310 feet (inside dimensions)	66 40-cubic yard roll-off containers or roll-off container equivalent
TOTAL		132 40-cubic yard roll-off containers or roll-off container equivalents

