

RESPONSE 24

4.30.2 Contaminated Water Management §330.207

All water coming in contact with waste will be treated as contaminated water and managed in the same manner as discussed in Part III, Attachment 2, Section 4.2. All contaminated water will be managed in accordance with applicable requirements of 30 TAC §330.207.

4.30.3 Fire Protection Water Supply §330.221

Since the storage and processing areas are part of landfill operation, the fire protection plan provided in Section 4.4 of this SOP will be implemented, as required, for these areas. Pressurized water, if required, will be provided from the water truck.

4.30.4 Overloading and Breakdown §330.241

The capacity of the storage and processing areas will not be exceeded. The citizen collection station ~~is the storage area which~~ could be impacted by overload and breakdown. In this event, waste loads will be diverted to the active working face. In the event of overloading and breakdown in the liquid waste stabilization area, a new liquid waste stabilization unit may be constructed or otherwise liquid waste will not be accepted until the situation has been remedied.

4.30.5 Ventilation and Air Pollution Control §330.245(C)

Liquid waste in the waste stabilization area will be monitored for odors, stabilized, and removed for disposal to prevent odor issues.

4.30.6 Employee Sanitation Facilities §330.249

City of Temple public water and sanitary facilities will be provided for all employees and visitors at the facility.

4.30.7 Sanitation for the Liquid Waste Stabilization Unit §330.243

The area around the basin (See Section 4.24) will be cleaned at least monthly, this will include cleanup of any excess stabilization materials, any incidental spillage of waste, or incidental spillage of stabilized waste which may be present. If required, soils around the liquid stabilization basin will be replaced as part of these cleanup activities. As indicated in Section 4.30.1.5, the unit will be emptied periodically to meet the maximum storage time of 72 hours. This emptying will serve as the method to clean the basin.

In general, contaminated water will be contained in the area of the working face behind the containment berm. This water will not be handled as leachate. The contaminated water will be pumped directly into a tanker truck if necessary or pumped to on-site storage/evaporation pond. Contaminated water pumped directly to a tanker truck will be disposed of off-site at an approved treatment facility. Any of the aforementioned transmission systems may be utilized.

Contaminated water, except leachate and gas condensate, may not be recirculated.

4.24 Liquid Waste Stabilization Area

To process/stabilize approved liquid wastes that are received at the facility, and wastes that do not pass paint filter test, the facility will utilize a metal basin placed within a disposal cell with an approved TCEQ liner system (i.e., not within a pre-Subtitle D cell). The basin will be equipped with a cover. The basin will be secured with landfill material and soil. The soil will be graded around the liquid waste stabilization basin (basin) to ensure that stormwater run-off is directed away from the basin. The basin will be placed to ensure a minimum of 1 foot of the basin extends above the surrounding soil. Using an excavator or similar mixing equipment, the liquid wastes will be mixed promptly upon receipt with a stabilizing material (see Appendix IVE, SWAP Section 8.2.2) or soil within the basin and will be removed from the basin for disposal by the same equipment. The mixing equipment will maximize removal of residual materials from the basin sides to prevent any cumulative build-up of material that could contribute to odors or vectors. The bottom of the basin will be at least 10 feet above the top of the protective cover soil composite of the lining system and founded in the waste. Various sizes of metal basins may be used throughout the life of the site. Once stabilized, the waste will be removed daily from the basin and landfilled at the facility. If necessary, the batch of solidified/stabilized material will be tested for free liquids in accordance with the Method 9095B (Paint Filter Liquids Test), as described in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods" (EPA Publication Number SW-846), as amended. Upon verification of the solidified/stabilized material passing the paint filter test, or other approved test, the mixture will be removed from the basin and deposited in the active face for landfilling. The current liquid waste stabilization area is located as shown on Part III, Attachment 1, Figure III-1-2.

4.25 Disposal of Special Waste §330.171

Special waste is any solid waste or combination of solid wastes that because of its quantity, concentration, physical or chemical characteristics, or biological properties requires special handling and disposal to protect human health or the environment. The various types of special wastes are defined in 30 TAC §330.3(148).

The acceptance and/or disposal of a special waste is described in Appendix IVD, Regulated Asbestos Containing Material Handling Plan, and Appendix IVE, Special Waste Acceptance Plan (SWAP).