

3.8 HAZARDOUS WASTE MANAGEMENT

The Contractor is permitted to generate Hazardous Waste (HW) under the scope of this project. The Contractor shall comply with Federal, State, and Local regulations with regard to Hazardous Waste management and disposal as well as the Base Waste Management Plan as described in this section.

3.8.1 References

- a) RCRA Resource Conservation and Recovery Act (RCRA); 40 CFR Parts 260-271
- b) Waste Management Plan Dobbins ARB Waste Management Plan (December 2002 or Current)
- c) Dobbins HAZMAT Plan Dobbins ARB Hazardous Materials Emergency Planning and Response (HAZMAT) Plan (May 2001 or Current)

3.8.2 Submittals

- 3.8.2.1 Project Specific Hazardous Waste Management Plan
- 3.8.2.2 Analytical Results for Waste Samples
- 3.8.2.3 Copy of Initial EPA Form 8700-22, Uniform Waste Manifest and subsequent copies signed by receiving Treatment, Storage, and Disposal Facility (TSDF)

3.8.3 Project Specific Hazardous Waste Management Plan

Prior to any activity that results in the generation of HW, the Contractor shall submit for approval of the Contracting Officer a project specific plan for HW management (Submittal 3.8.2.1) describing how the Contractor plans on meeting requirements for containerization, labeling, storage, secondary spill containment, signage, accumulation time, inspection schedules, transportation, and disposal. The Plan shall include the location and Layout of the Satellite Accumulation Point(s) (SAPs) established for the temporary storage of HW; the name of the designated person responsible for activities and inspections of the satellite accumulation point; and the procedures to be followed to ensure compliance with all Dobbins requirements regarding SAPs.

3.8.4 Hazardous Waste Generation/Storage

Satellite Accumulation Points (SAPs) for generating hazardous waste shall be managed in accordance with the Dobbins ARB Waste Management Plan. Specific requirements for Contractors are in the plan. The following list outlines some, BUT NOT ALL, of the Contractors requirements regarding SAPs.

- a) An Accumulation Point Manager (APM) must be appointed;
- b) A single waste stream can be generated for each SAP;
- c) An accumulation log must be maintained for each container;
- d) Weekly inspections of the SAP by the APM;
- e) Containers shall be in good condition, labeled properly, and securely closed at all times;
- f) Containers shall be moved to the 90-day accumulation site (Bldg. 748) within 3 days of the date that the wastestream exceeds 55 gallons in the SAP.

3.8.5 Hazardous Waste Transfer

The Contractor is responsible for transferring containers of hazardous waste from SAPs managed by the contractor to the 90-day accumulation site (Bldg. 748) on Dobbins ARB. Waste transfer shall be handled in accordance

with the Dobbins ARB Waste Management Plan. Specific requirements for Contractors are in the plan. The following list outlines some, BUT NOT ALL, of the Contractors requirements regarding waste transfer.

- a) Waste transfer is the sole responsibility of the Contractor;
- b) Waste transfer shall be coordinated with the Hazardous Waste Manager in Civil Engineering (CE);
- c) Accumulation logs must accompany containers transferred to the 90-day site;
- d) HW shall not be stored at the 90-day site for longer than 90 days from the date the waste was initially turned in;

3.8.6 Hazardous Waste Disposal

3.8.6.1 Waste Characterization

Prior to the disposal of any waste, a waste characterization (profile) shall be completed by the Contractor for each wastestream to determine the characteristics of the wastestream. Characterizations can be completed using documentable generator knowledge or by analyzing a sample of the wastestream for waste characteristics. This profile must be signed by the Base Environmental Coordinator (BEC).

3.8.6.2 Sampling

3.8.6.2.1 When required to characterize a wastestream, the Contractor shall have the wastestream sampled by personnel knowledgeable in all required federal, state, and local regulations and protocols for taking legally defensible samples. Samples shall be taken from the wastestream no later than seven (7) days after it is generated. Samples shall be analyzed for the following parameters:

- a) Flashpoint- Closed cup;
- b) pH- for aqueous liquids;
- c) Reactivity- for cyanide or sulfide reactives;
- d) TCLP- for Volatiles and Semi-Volatiles;
- e) TCLP- for Metals.

3.8.6.2.2 Analytical samples shall be submitted to the Contracting Officer (Submittal 3.8.2.2) no later than ten (10) days after receipt by the Contractor. The Contractor shall ensure that the laboratory used is accredited by the American Association for Laboratory Accreditation-Environmental and is also accredited by the State of Florida. The Contractor shall also ensure that the laboratory can provide analytical results in a reasonable amount of time.

3.8.6.3 Documentation Requirements

3.8.6.3.1 Prior to the removal of any HW from Dobbins ARB, the Contractor shall prepare an EPA Form 8700-22, Uniform Hazardous Waste Manifest. The manifest shall be prepared as follows:

- a) For signature of the BEC as generator;
- b) Using Dobbins ARB EPA Generator ID number;
- c) Containing accurate container weights and Department of Transportation (DOT) information;
- d) Accompanied by a complete and accurate Land Disposal Restriction Form (LDR).

3.8.6.3.2 A copy of the manifest shall be submitted to the BEC at least three (3) days prior to removal of HW from Dobbins ARB (Submittal 3.8.2.3) for review. Any corrections identified by the BEC shall be made by the

Contractor prior to waste pick up.

3.8.6.3.3 At pick-up, the manifest shall be signed by the HW transporter and the BEC (as the generator). The generator copy of the manifest and a copy of the LDR shall remain with the BEC.

3.8.6.3.4 The Contractor shall ensure that the owner or operator of the Treatment, Storage, and Disposal Facility (TSDF), designated on the manifest to receive the waste, signs the manifest and returns the signed copy to Dobbins no later than 35 days after the date the waste was transported off base (date of manifest).

3.8.7 Spill Control and Cleanup

In the event of any spill of hazardous waste, the Contractor shall immediately notify the Base Fire Department (911 or x4840) in accordance with the Dobbins ARB HAZMAT Emergency Response Plan. The Contractor shall attempt to control the spill by limiting the spill area and by stopping the spill source if possible. The Contractor is responsible for all spills occurring at SAPs managed by the Contractor.