

Readiness Assessment for MF-628 Drum Treatment Facility - Advanced Mixed Waste Treatment Project – 5-07

INDUSTRIAL SAFETY/INDUSTRIAL HYGIENE (IS)

Objective:

IS.1 Adequate and correct procedures and safety limits are in place for operating the DTF ventilation system and conducting drum treatment operations in the DTF. (CR1, CR10)

Criteria:

- a. A thorough hazard analysis addressing industrial safety, industrial hygiene, and fire protection has been completed for drum treatment activities in the DTF.
- b. Appropriate hazard mitigation methods have been identified and included in the Applicable AMOW, PTW and procedures.
- c. Fire response plans for WMF-628 have been updated to include the DTF.
- d. Appropriate PPE and respirators have been identified to adequately protect the workers.
- e. workers are properly trained and qualified to use assigned PPE.
- f. Workers demonstrate proper hazard awareness and proper use of PPE during mockup operations.

Objective:

IS.2 The material condition of all safety, process, and utility systems will support the safe conduct of work. (CR8)

Criterion:

A walk-down of the DTF and surrounding area verify that the material condition is acceptable.