

**PRELIMINARY ASSESSMENT/SITE INSPECTION REPORT
AND SWMU ASSESSMENT REPORT**

UNIT NUMBER: 406

UNIT NAME: G-743-T-17-01

DATE: 01/19/2001

REGULATORY STATUS: SWMU

LOCATION: C-743-T-17 laboratory area, west wall

APPROXIMATE DIMENSION: 2.7' X 3.6'

FUNCTION: Generator Staging Area (GSA)

BRIEF HISTORY: According to CDM Federal personnel, this SWMU was established for temporary storage of laboratory waste.

OPERATIONAL STATUS: Active

DATES OPERATED: According to CDM Federal personnel, this area has operated from September 1995 to present.

SITE/PROCESS DESCRIPTION: Temporary storage for non-RCRA regulated laboratory wastes. Storage containers are placed in plastic containment pans. These wastes were generated from laboratory processes.

WASTE DESCRIPTION: Laboratory wastes-Two 5-gallon drums of liquid scintillation cocktail, which, according to the product Material Safety Data Sheet (MSDS) is a blend of alkyl naphthalenes with scintillators PPO and bis-MSB and emulsifiers. One 5-gallon container containing sample residuals from groundwater samples collected from the NW/NE Plume treatment facilities.

WASTE QUANTITY: The GSA currently has a 15-gallon capacity. Additional containers of like waste may be added at a later date.

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: None

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: There have been no releases. Weekly inspection sheets are on file (source: CDM Federal) which document this.

GROUNDWATER: N/A

SURFACE WATER: N/A

SOIL: N/A

ECOLOGY AFFECTED (i.e., endangered/threatened species): None

DOCUMENTATION OF NO RELEASE: According to CDM Federal personnel, the weekly inspection sheets are on file.

IMPACT ON OR BY OTHER SWMU/AOC: SWMU 454 is located 10 feet away. There is no evidence of impact on or by it.

PRG COMPARISON: N/A

RFI NECESSARY: No. This unit is being proposed for No Further Action since it is located within a building, has had no releases to the environment and is not a threat to human health and the environment. According to CDM Federal personnel, this unit has been managed and inspected in accordance with approved procedures since its creation.

NOTE: Elements included in this outline shall be considered and incorporated, as appropriate, when developing the above referenced document.