

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

UNIT NUMBER: 409

UNIT NAME: G-745-T-01

DATE: 01/19/01

REGULATORY STATUS: SWMU

LOCATION: East of the C-745-T cylinder yard

APPROXIMATE DIMENSION: 4 ft. X 4 ft.

FUNCTION: Generator Staging Area (GSA)

BRIEF HISTORY: According to BJC personnel, this GSA was established to store rust removed from UF6 cylinders with a wire brush.

OPERATIONAL STATUS: Inactive.

DATES OPERATED: 12/1/99 – 6/00. (Start-up date according to the WESKEM, LLC GSA/SAA database. End date according to BJC personnel).

SITE/PROCESS DESCRIPTION: Storage area for waste generated in a cylinder rust removal project. Waste was stored in fifty-five gallon drums on a pallet on the ground.

WASTE DESCRIPTION: Rust.

WASTE QUANTITY: According to BJC personnel, there were four 55-gallon drums present, but only one contained rust (half full).

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: None

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: According to BJC personnel, there were no releases to the environment from this SWMU.

GROUNDWATER: N/A

SURFACE WATER: N/A

SOIL: N/A

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

DOCUMENTATION OF NO RELEASE: According to BJC personnel, inspection checklists are on file documenting that there have been no releases from this SWMU.

IMPACT ON OR BY OTHER SWMU/AOC: There was no evidence of any impact on or by any other SWMU.

PRG COMPARISON: N/A

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

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