

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

UNIT NUMBER: 383

UNIT NAME: G-400-01

DATE: 01/19/01

REGULATORY STATUS: SWMU

LOCATION: Column D 10 ½

APPROXIMATE DIMENSION: 4 ft. X 24 ft.

FUNCTION: Generator Staging Area (GSA)

BRIEF HISTORY: USEC Production Support personnel report that this GSA was originally established in the C-400 laundry area (NW corner of the building) in the early 1990s. It was likely moved to its present location on 5/1/99 to provide more storage space in the laundry.

OPERATIONAL STATUS: Active.

DATES OPERATED: 5/1/99 – present according to USEC Chemical Operations personnel

SITE/PROCESS DESCRIPTION: Storage area for radiological contaminated asbestos insulation and USEC waste. All materials are stored in approved storage drums.

WASTE DESCRIPTION: Asbestos insulation, evaporation inhibiting spheres from the C-400 cleaning tanks, mop water, used floor sweeps and rad-contaminated scrap as of 12/28/00.

WASTE QUANTITY: Eight 55-gallon drums, seventeen 30-gallon drums, and three 5-gallon drums as of 12/28/00. This GSA is actively used to manage waste in accordance with BJC Company LLC Procedure No. PMWM-1007, "Waste Generator Responsibilities for On-Site Temporary Storage of Waste Materials." The waste quantity is not static since waste is routinely added to the storage area or into individual containers. In addition, waste containers are routinely removed from the area for off-site shipment or disposal.

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: None

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: According to USEC Chemical Operations personnel, there have been 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 USEC Chemical Operations and WESKEM, LLC personnel, there are inspection checklists on file documenting that there have been no releases from this SWMU.

IMPACT ON OR BY OTHER SWMU/AOC: SWMUs 384, 349, 350, 351, 352, and 353 are located in C-400. There was no evidence of any impact on or by them.

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 USEC Chemical Operations and WESKEM, LLC 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.