

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

UNIT NUMBER: 436

UNIT NAME: S-409-20

DATE: 1/19/2001

REGULATORY STATUS: SWMU

LOCATION: This SWMU is located in the C-409 Building and is upstairs above the RCRA TCLP laboratory.

APPROXIMATE DIMENSION: 5 ft. X 5 ft.

FUNCTION: Satellite Accumulation Area (SAA)

BRIEF HISTORY: According to USEC Production Support personnel, this site established to store potentially fissile laboratory sample waste.

OPERATIONAL STATUS: Active

DATES OPERATED: 1996 to present

SITE/PROCESS DESCRIPTION: Storage for potentially fissile liquid sample residue generated from the RCRA/TCLP laboratory.

WASTE DESCRIPTION: Potentially fissile PCB RCRA liquid sample waste from the RCRA/TCLP laboratory.

WASTE QUANTITY: One 5-gallon drum (.76 ft³) as of 12/21/00. 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 moved out of the area into RCRA permitted storage for processing prior to treatment and/or disposal.

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: None.

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

IMPACT ON OR BY OTHER SWMU/AOC: The location of this SWMU is located adjacent to SWMU 435.

PRG COMPARISON: N/A

RFI NECESSARY: No. This unit is being proposed for No Further Action since it is located inside a building, has had no releases to the environment and is not a threat to human health and the environment. According to USEC 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.