

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

UNIT NUMBER: 437

UNIT NAME: S-409-40

DATE: 1/19/2001

REGULATORY STATUS: SWMU

LOCATION: Downstairs, east-end, in the old hazardous waste treatment pilot facility room.

APPROXIMATE DIMENSION: 10' X 5'

FUNCTION: Satellite Accumulation Area (SAA).

BRIEF HISTORY: According to USEC Production support personnel, two SAAs, adjacent to each other, were established specifically to store RCRA laboratory waste.

OPERATIONAL STATUS: Inactive

DATES OPERATED: 2/1/97 to 10/18/00 according to the WESKEM,LLC GSA/SAA database

SITE/PROCESS DESCRIPTION: This area is divided into two SSA's; one for the liquid portion of RCRA PCB wastes and the other for the solid RCRA PCB wastes generated from the RCRA/TCLP laboratory.

WASTE DESCRIPTION: Liquid sample residues and solid residuals, paper, and plastic from the RCRA/TCLP laboratory.

WASTE QUANTITY: According to USEC Production Support personnel, these SAAs; usually contained one 5-gallon drum (.76 ft³) each, but occasionally contained up to four 5-gallon drums. The waste quantity was not static since waste was routinely added to the storage area or into individual containers. In addition, waste containers were 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 Production Support personnel, there have been no releases from this SWMU to the environment.

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 Production Support and WESKEM, LLC personnel, inspection checklists are on file that document no release has occurred from this SWMU.

IMPACT ON OR BY OTHER SWMU/AOC: SWMUS 437, 438, 439, and 385 are located consecutively. This SWMU is located adjacent to SWMUs 438. A spill (report PCB-640) was documented for this SWMU. According to the report, the spill was cleaned to regulatory standards and was contained within the building.

PRG COMPARISON: N/A

RFI NECESSARY: No. This unit is being proposed for No Further Action since it is no longer active, and does not a threat to human health and the environment. According to USEC Production Support 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.