

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

**UNIT NUMBER:** 445

**UNIT NAME:** S-710-05

**DATE:** 01/19/2001

**REGULATORY STATUS:** SWMU

**LOCATION:** Building C-710, Attic.

**APPROXIMATE DIMENSION:** 1 ft. X 3 ft.

**FUNCTION:** Satellite Accumulation Area (SAA)

**BRIEF HISTORY:** According to USEC Production personnel, this SAA was originally established for waste storage from the volatiles laboratory (PCB contamination) and is now used for waste storage from the inorganic laboratory.

**OPERATIONAL STATUS:** Active

**DATES OPERATED:** 4/27/99-present according to WESKEM GSA/SAA database

**SITE/PROCESS DESCRIPTION:** Storage for RCRA hazardous (pH > 12) liquid from the inorganic laboratory. This SAA was also previously used to store PCB sample waste from the volatiles laboratory. Wastes are stored in five-gallon containers which are placed into a metal containment pan.

**WASTE DESCRIPTION:** RCRA hazardous (pH > 12) waste from the inorganic laboratory; formerly PCB contaminated waste from the volatiles laboratory.

**WASTE QUANTITY:** One 5-gallon drum (.76 ft<sup>3</sup>) as of 12/20/00. 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 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 documenting that there have been no releases from this SWMU.

**IMPACT ON OR BY OTHER SWMU/AOC:** SWMUs 446 and 450 are located 4 feet and 2 feet from this SAA. 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 inside a building, has had no releases to the environment, and is 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.