

REVISED
PRELIMINARY ASSESSMENT/SITE INSPECTION REPORT
AND SWMU ASSESSMENT REPORT

UNIT NUMBER: 452

UNIT NAME: S-710-44

DATE: Original: 01/19/01
Revised: 12/23/03

REGULATORY STATUS: SWMU

LOCATION: Room 34B of the C-710 building.

APPROXIMATE DIMENSION: 4 ft. X 7 ft.

FUNCTION: Satellite Accumulation Area (SAA)

BRIEF HISTORY: According to USEC Production Support personnel, this SAA was established for storage of RCRA hazardous potentially fissile waste generated during laboratory analysis. This SAA was established on 1/1/96 in the C-710 attic. It was moved to its present location on 12/7/00.

OPERATIONAL STATUS: Active

DATES OPERATED: 12/7/00 to present

SITE/PROCESS DESCRIPTION: Storage for RCRA hazardous solid potentially fissile (uranium enrichment >1% or unknown) lab waste.

WASTE DESCRIPTION: Five-gallon drums in containment pans.

WASTE QUANTITY: The site contains 2-5 gallons drums. 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: None

PRG COMPARISON: N/A

RFI NECESSARY: No. This unit 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 or the environment.

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