

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

UNIT NUMBER: 361

UNIT NAME: C-727-90-Day Area

DATE: 01/19/01

REGULATORY STATUS: SWMU

LOCATION: C-727, north of C-310

APPROXIMATE DIMENSION: 120 ft. X 33 ft.

FUNCTION: 90 day storage area

BRIEF HISTORY: According to USEC Waste Management personnel, this storage area was established in the early 1990s to provide storage (without a RCRA permit) for RCRA hazardous waste for < 90 days, to maintain compliance with applicable regulatory requirements. Before being established as a 90-day area, this building was used to store asbestos waste, asbestos abatement equipment, and as a heat treatment facility.

OPERATIONAL STATUS: Active.

DATES OPERATED: 1992 – present according to USEC Waste Management personnel

SITE/PROCESS DESCRIPTION: Storage of RCRA hazardous waste and other non-hazardous waste in a metal building with a concrete floor.

WASTE DESCRIPTION: This storage area contains RCRA hazardous and non-hazardous waste generated by USEC, including light bulbs, solvent laden rags, batteries, metals, used oils, lab waste, PCB waste, etc.

WASTE QUANTITY: As of 1/8/00, there was one DOE drum waste drum containing a lead acid battery at this site. According to USEC Waste Management personnel, this storage area generally contains < 5 ft³ of DOE waste. This 90-day area is actively used to manage waste in accordance with 40 CFR 262.34 and 401 KAR 32:030. The waste quantity is not static since waste is 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. Most of the waste stored in this area is USEC generated.

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: None

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

IMPACT ON OR BY OTHER SWMU/AOC: There was no evidence of impact on or by any other SWMU.

PRG COMPARISON: N/A

RFI NECESSARY: No. This unit is being proposed for No Further Action since this SWMU has had no releases to the environment and is not a threat to human health and the environment. According to USEC Waste Management 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.