

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

UNIT NUMBER: 467

UNIT NAME: Concrete Cylinder Holders Storage Area on Western Kentucky Wildlife Management Area (WKWMA).

DATE: 01/19/01

REGULATORY STATUS: SWMU

LOCATION: SWMU 467 is located on the WKWMA property, outside the plant security fence. This area is located southwest of the plant.

APPROXIMATE DIMENSION: 50 ft. x 40 ft.

FUNCTION: Storage area for concrete cylinder holders with wooden chocks.

BRIEF HISTORY: According to retired personnel and currently employed USEC personnel, during the 1980s concrete cylinder holders were placed in the WKWMA. These holders were considered clean and were for use by the WKWMA. They were generated as waste from cylinder yard refurbishments. In 1998, the WKWMA contacted DOE to request removal of this material. A radiological survey was performed of the materials and area. Results indicated that no contamination was present. At that time, this area was not considered a SWMU.

OPERATIONAL STATUS: Inactive

DATES OPERATED: 1980's

SITE/PROCESS DESCRIPTION: Storage area for concrete cylinder holders from cylinder yard refurbishment. The concrete holders are placed on a concrete pad.

WASTE DESCRIPTION: Concrete cylinder holders with wooden chocks.

WASTE QUANTITY: 741 yd³

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: In 1998, a radiological survey of this area and

materials were performed. Documentation of the results indicate that no radiological contamination.

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: There are no known releases associated with this SWMU.

GROUNDWATER: N/A

SURFACE WATER: N/A

SOIL: N/A

ECOLOGY AFFECTED (i.e., endangered/threatened species): None

DOCUMENTATION OF NO RELEASE: No knowledge of any spills, leaks, or releases.

IMPACT ON OR BY OTHER SWMU/AOC: None

PRG COMPARISON: N/A

RFI NECESSARY: No. There are no known releases associated with this SWMU. Radiological survey data does not indicate the presence of radiological contamination and the concrete cylinder holder pile does not pose a threat itself. This area is being proposed for No Further Action since there is not a threat to human health and the environment.

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