

DMSA C-337-36
Solid Waste Management Unit (SWMU) Assessment Report

SWMU/AOC NUMBER: 339

DATE OF ORIGINAL SAR: 12/01/00

DATE OF SAR REVISIONS: 06/14/10

REGULATORY STATUS: SWMU

LOCATION: Southeast quadrant of the C-337 Process Building bounded by columns Eb33-34/G33-34.

APPROXIMATE DIMENSION OR CAPACITY: 975 ft²

FUNCTION: Temporary storage of materials.

BRIEF HISTORY: This area was used for storage of out-of-service compressors and condensers. The area was deleased by the United States Enrichment Corporation (USEC) to the U.S. Department of Energy (DOE) as a DOE Material Storage Area (DMSA) on December 31, 1996.

Prior to field characterization activities, the compressors and condensers were removed from this location and returned to USEC. In addition, DMSA materials that originated in DMSA C-331-15 (SWMU 249) were moved by USEC to this location for storage. From June 21, 2001 to June 25, 2001, DOE characterized materials in this DMSA in accordance with the DMSA Characterization/Remediation Plan, which was incorporated as Appendix E of the 2003 Agreed Order. The *Final Inventory and Characterization Report (FI/CR)* was submitted on August 16, 2001, to the Kentucky Division of Waste Management (KDWM). KDWM approved the FI/CR on April 15, 2004. This SWMU was used as a staging/storage area for DMSA materials until 2009.

Resource Conservation and Recovery Act closure was not required for this SWMU, since no hazardous wastes were stored in this unit, per the 2003 Agreed Order.

OPERATIONAL STATUS: Inactive

DATES OPERATED: 1997 to 2009

SITE/PROCESS DESCRIPTION: An inside DOE storage area located in the southeast quadrant of the C-337 Process Building.

WASTE DESCRIPTION: This SWMU currently is empty. The low-level waste formerly stored included wooden pallets, miscellaneous wood pieces, and trash. A detailed description of the characterized waste formerly stored in this SWMU can be found in the FI/CR.

WASTE QUANTITY: Currently about 0 ft³; waste quantity removed 2,451 ft³

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: No sampling of environmental media has occurred.

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: None known

GROUNDWATER:	None known
SURFACE WATER:	None known
SOIL:	None known
ECOLOGY AFFECTED (i.e., threatened/endangered species):	None known

DOCUMENTATION OF NO RELEASE: No documents were identified indicating a spill or release at this unit.

IMPACT ON OR BY OTHER SWMU/AOC: There is no evidence that this SWMU impacts or is being impacted by other SWMUs.

PRG COMPARISON: N/A

RFI NECESSARY: No. This SWMU is inside an operational process building with a concrete floor. All wastes have been removed from this DMSA. This unit is being proposed for no further action because it no longer is active, has no evidence of releases to the environment, and is not believed to pose a risk to human health or the environment.

OPERABLE UNIT ASSIGNMENT: N/A



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June 1, 2009**

