DMSA C-337-33
Solid Waste Management Unit (SWMU) Assessment Report

SWMU/AOC NUMBER: 336

DATE OF ORIGINAL SAR: 12/01/00

DATE OF SAR REVISIONS: 03/15/09

REGULATORY STATUS: SWMU

LOCATION: Central/south side of the C-337 Process Building bounded by columns E16-17/EA16-17

APPROXIMATE DIMENSION OR CAPACITY: 450 ft^2

FUNCTION: Temporary storage of materials.

BRIEF HISTORY: The area was used from approximately 1991 for the storage of out-of-service polychlorinated biphenyl (PCB) transformers. This 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. From December 26, 2001, to January 4, 2002, DOE conducted characterization of the 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 December 31, 2002, to the Kentucky Division of Waste Management (KDWM). KDWM approved the FI/CR on July 28, 2005. Resource Conservation and Recovery Act (RCRA) closure was not required for this SWMU, since no hazardous wastes were discovered in this unit, per the 2003 Agreed Order.

PRESENT OPERATIONAL STATUS: Inactive.

DATES OPERATED: 1991 to 2002

SITE/PROCESS DESCRIPTION: A diked DOE storage area for out of service PCB transformers located inside the C-337 Process Building.

WASTE DESCRIPTION: The SWMU currently is empty. Newly generated RCRA regulated hazardous waste removed included light bulbs. The Toxic Substances Control Act-regulated wastes formerly stored included two drained PCB transformers. A detailed description of the characterized waste can be found in the FI/CR.

WASTE QUANTITY: Currently 0 ft^3; waste quantity removed 960 ft^3

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: There have been no known spills or releases of materials from this SWMU to the environment; however, non-PCB oil leaks from pipelines located above the SWMU have occurred as a result of USEC operations. These spills were cleaned in accordance with USEC procedures.

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

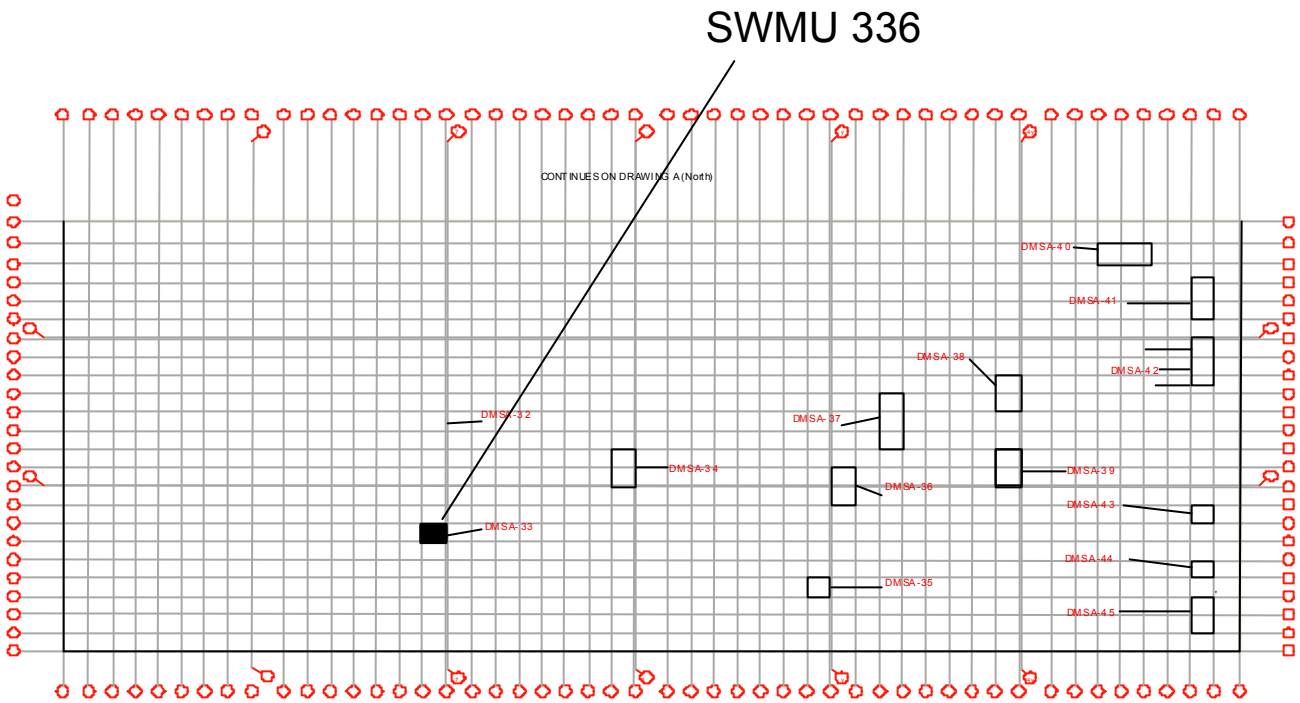
PRG COMPARISON: N/A

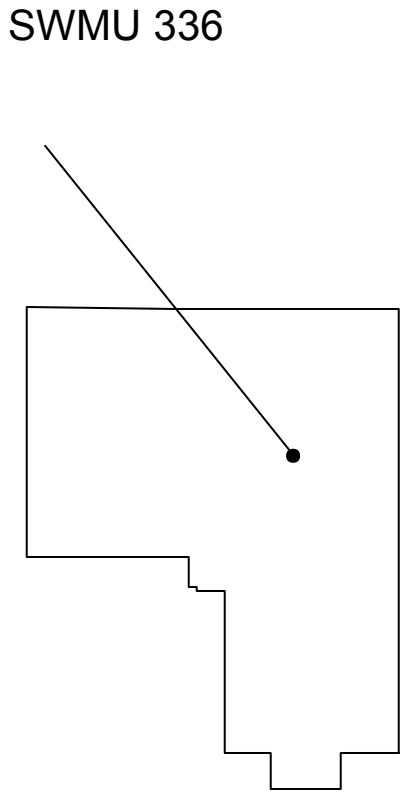
RFI NECESSARY: No. The SWMU is located in an active process building with a concrete floor. All wastes have been removed from this SWMU. This unit is being proposed for no further action since it no longer is active, has no evidence of releases to the environment, and is not believed to pose a risk to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

OPERABLE UNIT ASSIGNMENT: N/A

SWMU 336
DMSA C-337-33
Empty
September 6, 2007

SWMU 336
DMSA C-337-33
Empty
October 17, 2007





LEGEND

OFFICIAL DOE DMSAs PER 12/31/96

AGREEMENT BETWEEN DOE AND USEC

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C-337 Ground Floor, South Half- SWMU 336

U.S. DEPARTMENT OF ENERGY
DOE PORTSMOUTH/PADUCAH PROJECT OFFICE
PADUCAH GASEOUS DIFFUSION PLANT

PADUCAH Remediation Services
A Portage Shaw Joint Venture Company

Figure No. C-337-33-336
Date 11-21-00