

DMSA C-337-34
Solid Waste Management Unit (SWMU) Assessment Report

SWMU/AOC NUMBER: 337

DATE OF ORIGINAL SAR: 12/01/00

DATE OF SAR REVISIONS: 03/19/09

REGULATORY STATUS: SWMU

LOCATION: In the C-337 Process Building bounded by columns F24-25/Ga24-25.

APPROXIMATE DIMENSION OR CAPACITY: 953 ft²

FUNCTION: Temporary storage of materials.

BRIEF HISTORY: Seventeen (17) 55-gal drums of waste once were stored at this location. The area was deleased by the United States Enrichment Corporation to the U.S. Department of Energy (DOE) as a DOE Material Storage Area (DMSA) on December 31, 1996. In August 1997, the drums were relocated to C-753-A and C-746-A.

In May of 2007, DOE undertook an effort to characterize materials in this DMSA in accordance with the DMSA Characterization/Remediation Plan, which was incorporated as Appendix E of the 2003 Agreed Order. The DMSA was verified in May 2007 to contain no waste/materials with no signs of historical spills or releases of hazardous materials. The Final Inventory and Characterization Report (FI/CR) was submitted on July 13, 2007, to the Kentucky Division of Waste Management (KDWM). KDWM approved the FI/CR on August 30, 2007. Resource Conservation and Recovery Act closure was not required for this SWMU, since no hazardous wastes were discovered in this unit, per the 2003 Agreed Order.

OPERATIONAL STATUS: Inactive

DATES OPERATED: 1996 to 2001

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

WASTE DESCRIPTION: Seventeen waste drums that were relocated to C-753-A and C-746-A as of August 1997 (prior to the field characterization activities).

WASTE QUANTITY: Waste quantity removed was 125.8 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. The SWMU is located in an active process building with a concrete floor. 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.

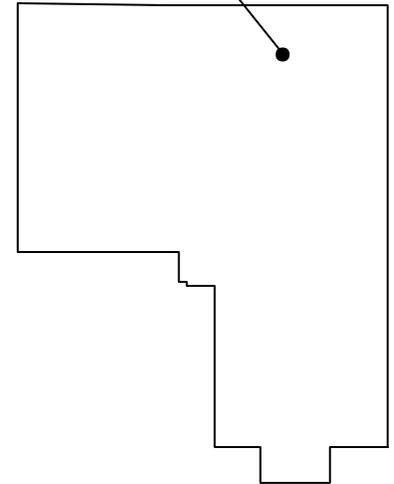
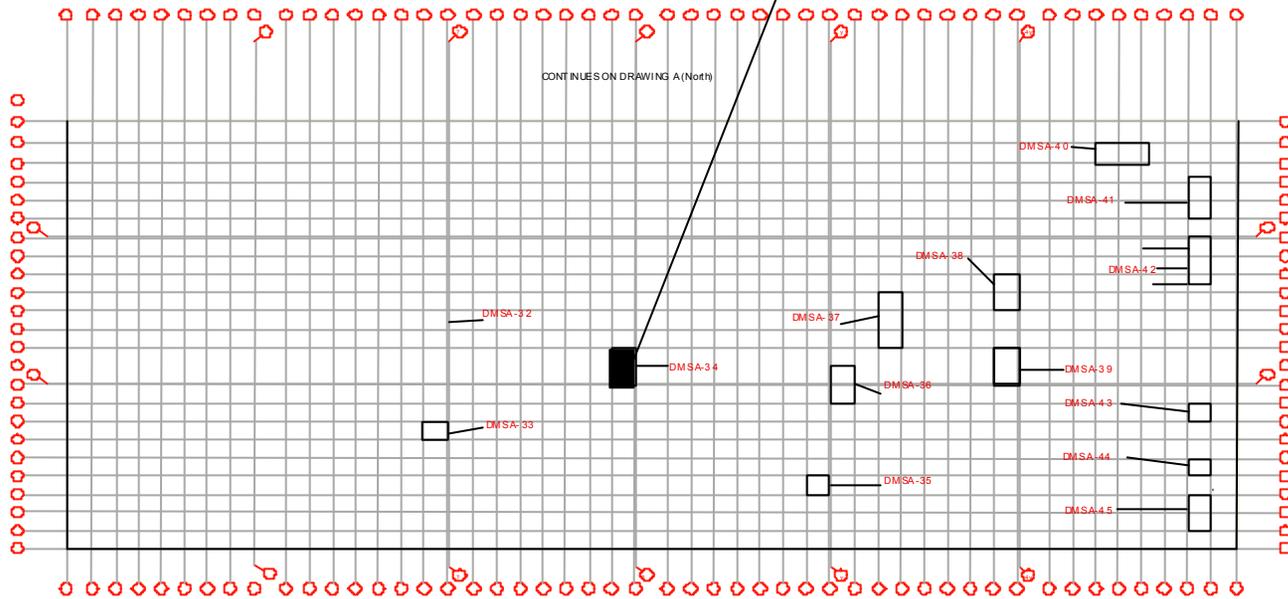
OPERABLE UNIT ASSIGNMENT: N/A



**SWMU 337
DMSA C-337-34
Empty
2007**

SWMU 337

SWMU 337



Paducah Gaseous Diffusion Plant

LEGEND

 OFFICIAL DOE DMSAs PER 12/31/96

AGREEMENT BETWEEN DOE AND USEC



C-337 Ground Floor, South Half- SWMU 337

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



Figure No. C-337-34-337
Date 11-21-00