

**DMSA C-337-37**  
**Solid Waste Management Unit (SWMU) Assessment Report**

**SWMU/AOC NUMBER:** 340

**DATE OF ORIGINAL SAR:** 12/01/00

**DATE OF SAR REVISIONS:** 01/24/03; 06/14/10

**REGULATORY STATUS:** SWMU

**LOCATION:** Southeast quadrant of the C-337 Process Building bounded by columns Ga35-36/J35-36.

**APPROXIMATE DIMENSION OR CAPACITY:** 1,337 ft<sup>2</sup>

**FUNCTION:** Temporary storage of materials.

**BRIEF HISTORY:** This area was used for the storage of out-of-service compressors and carts. The area was released 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. In June 2000, the out-of-service compressors and carts were transferred to USEC from this DMSA.

On August 15, 2001, DOE characterized 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 DMSA was verified empty at that time. The *Final Inventory and Characterization Report* (FI/CR) was submitted on November 14 2001, to the Kentucky Division of Waste Management (KDWM). KDWM approved the FI/CR on April 15, 2004.

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

This SWMU was used as a staging/storage area for DMSA materials until 2009.

**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. A detailed description can be found in the FI/CR.

**WASTE QUANTITY:** Currently 0 ft<sup>3</sup>; waste quantity removed 0 ft<sup>3</sup>

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

**DESCRIPTION OF RELEASE AND MEDIA AFFECTED:** None known

<b>GROUNDWATER:</b>	None known
<b>SURFACE WATER:</b>	None known
<b>SOIL:</b>	None known
<b>ECOLOGY AFFECTED</b> (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 materials 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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August 3, 2009**

