

**DMSA C-331-02**  
**Solid Waste Management Unit (SWMU) Assessment Report**

**SWMU/AOC NUMBER:** 236

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

**DATE OF SAR REVISIONS:** 12/01/09

**REGULATORY STATUS:** SWMU

**LOCATION:** West side of the C-331 Process Building between columns J7-8/K7-8.

**APPROXIMATE DIMENSION OR CAPACITY:** 133 ft<sup>2</sup>

**FUNCTION:** Temporary storage of materials

**BRIEF HISTORY:** Most of the storage areas in C-331 were created during the Rad Area Reduction Project conducted from 1993-1995. The objective of this project was to consolidate excess material and equipment scattered throughout the building to provide additional nonradiological floor space.

This 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 February 2001 and again in May 2007, 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 DMSA was noted empty of material in 2000 and from the beginning of the field characterization activities in February 2001. It was reverified as an empty, inactive facility with no signs of spills or releases of hazardous material in May 2007. The *Final Inventory and Characterization Report* (FI/CR) was submitted July 13, 2007, to the Kentucky Division of Waste Management (KDWM). KDWM approved the FI/CR on August 30, 2007.

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

**PRESENT OPERATIONAL STATUS:** Inactive

**DATES OPERATED:** 1993 to 2000

**SITE/PROCESS DESCRIPTION:** A former inside DOE storage area located on the west side of the C-331 Process Building.

**WASTE DESCRIPTION:** The SWMU currently is empty. A detailed description of the characterization activities 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. The SWMU is inside an operational 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



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May 22, 2007**

