

DMSA C-333-10
Solid Waste Management Unit (SWMU) Assessment Report

UNIT NUMBER: 265

DATE OF ORIGINAL SAR: 12/01/00

DATE OF SAR REVISION: 03/01/10

REGULATORY STATUS: SWMU

LOCATION: Southeast quadrant of the C-333 process building between columns QA34/35 and QB34/45

APPROXIMATE DIMENSION OR CAPACITY: 460 ft²

FUNCTION: Temporary storage of materials.

BRIEF HISTORY: In the late 1980s, the generation rate of low-level waste exceeded the capacity of existing waste storage facilities, and areas in C-333 were established as supplemental waste storage areas. When the U.S. Department of Energy (DOE) Material Storage Areas (DMSAs) were established in 1996, these waste management (WM) storage areas were included with the DMSAs, but the areas still were maintained and inspected by WM personnel in accordance with the approved procedures. This unit was subject to the DMSA Characterization/Remediation Plan in Appendix E of the 2003 Agreed Order. During 2006, the materials in this area were inventoried, characterized, and removed. The Final Inventory and Characterization Report (FI/CR) was submitted September 8, 2006, to the Kentucky Division of Waste Management (KDWM). KDWM approved the FI/CR on 1/8/07. RCRA closure was not required for this SWMU, since no hazardous wastes were stored in this unit, per the 2003 Agreed Order.

PRESENT OPERATIONAL STATUS: Inactive

DATES OPERATED: 1987 to 2006

SITE/PROCESS DESCRIPTION: A DOE designated storage area located in the southeast quadrant of the C-333 process building.

WASTE DESCRIPTION: Solid wastes formerly stored included a wood pallet and some gravel. A detailed description of the characterized waste can be found in the FI/CR.

WASTE QUANTITY: Currently 0 ft³; waste quantity removed 7 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: None

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 a release to the environment, and is not believed to pose a risk to human health and the environment.

OPERABLE UNIT ASSIGNMENT: N/A



SWMU 265
DMSA C-333-10
View Looking South
June 22, 2009

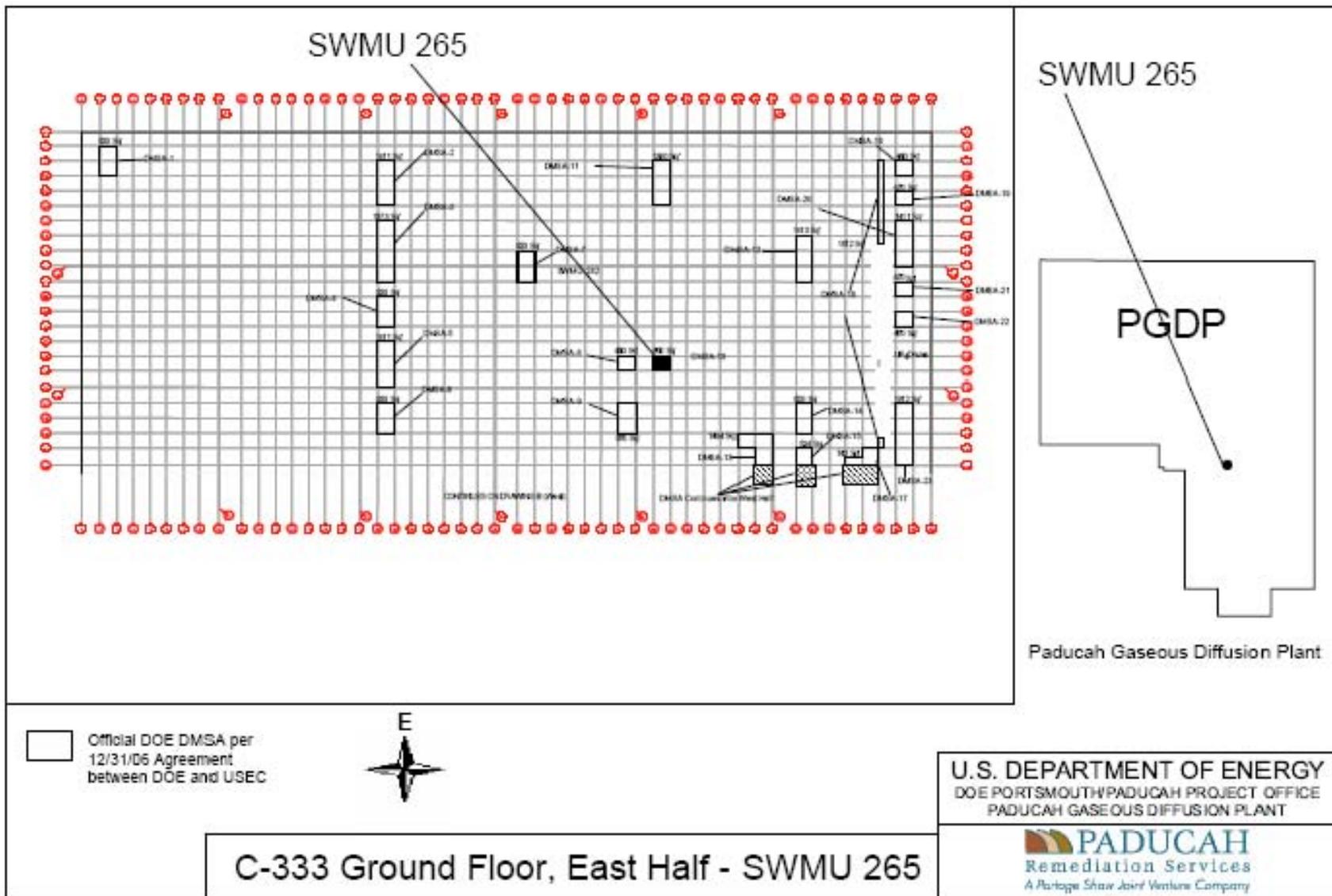


Figure No. C-333-10-265
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