

**C-755-GSA-23 Located at C-755 Near the East Fence Line  
Solid Waste Management Unit Assessment Report**

**UNIT NUMBER:** 551

**DATE OF ORIGINAL SAR:** 12/3/03

**DATE OF SAR REVISION:** 6/15/07

**REGULATORY STATUS:** SWMU

**LOCATION:** This SWMU is located in the southeast corner of the C-755 trailer complex, near the east fence.

**APPROXIMATE DIMENSION OR CAPACITY:** 40 ft by 40 ft.

**FUNCTION:** GSA

**BRIEF HISTORY:** This SWMU was established on September 6, 2003, for the temporary storage of Department of Energy Material Storage Area (DMSA) waste destined for the C-746-U Landfill.

**PRESENT OPERATIONAL STATUS:** Inactive

**DATES OPERATED:** September 6, 2003, to January 6, 2006

**SITE/PROCESS DESCRIPTION:** This gravel area was utilized for the temporary storage/staging of solid wastes destined for the C-746-U Landfill. Solid wastes from various DMSAs were staged at this SWMU for consolidation prior to transfer to the C-746-U landfill.

**WASTE DESCRIPTION:** Industrial scrap metal, rubber, asbestos, paper, and plastic from various DMSAs.

**WASTE QUANTITY:** During operation, this SWMU contained from two to four roll-off bins of solid waste.

**SUMMARY OF ENVIRONMENTAL SAMPLING DATA:** None

**DESCRIPTION OF RELEASE AND MEDIA AFFECTED:** N/A. There have been no known spills or releases of materials from this SWMU to the environment.

<b>GROUNDWATER:</b>	None known
<b>SURFACE WATER:</b>	None known
<b>SOIL:</b>	None known
<b>ECOLOGY:</b>	None known

**DOCUMENTATION OF NO RELEASE:** According to facility personnel, inspection checklists are on file for this SWMU. These checklists document that there have been no releases of wastes from the containers stored at this SWMU.

**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 unit is being proposed for no further action since this SWMU has had no releases of contaminated wastes to the environment, and is not a threat to human health and the environment. According to facility personnel, this unit has been managed and inspected in accordance with site approved procedures since its creation.

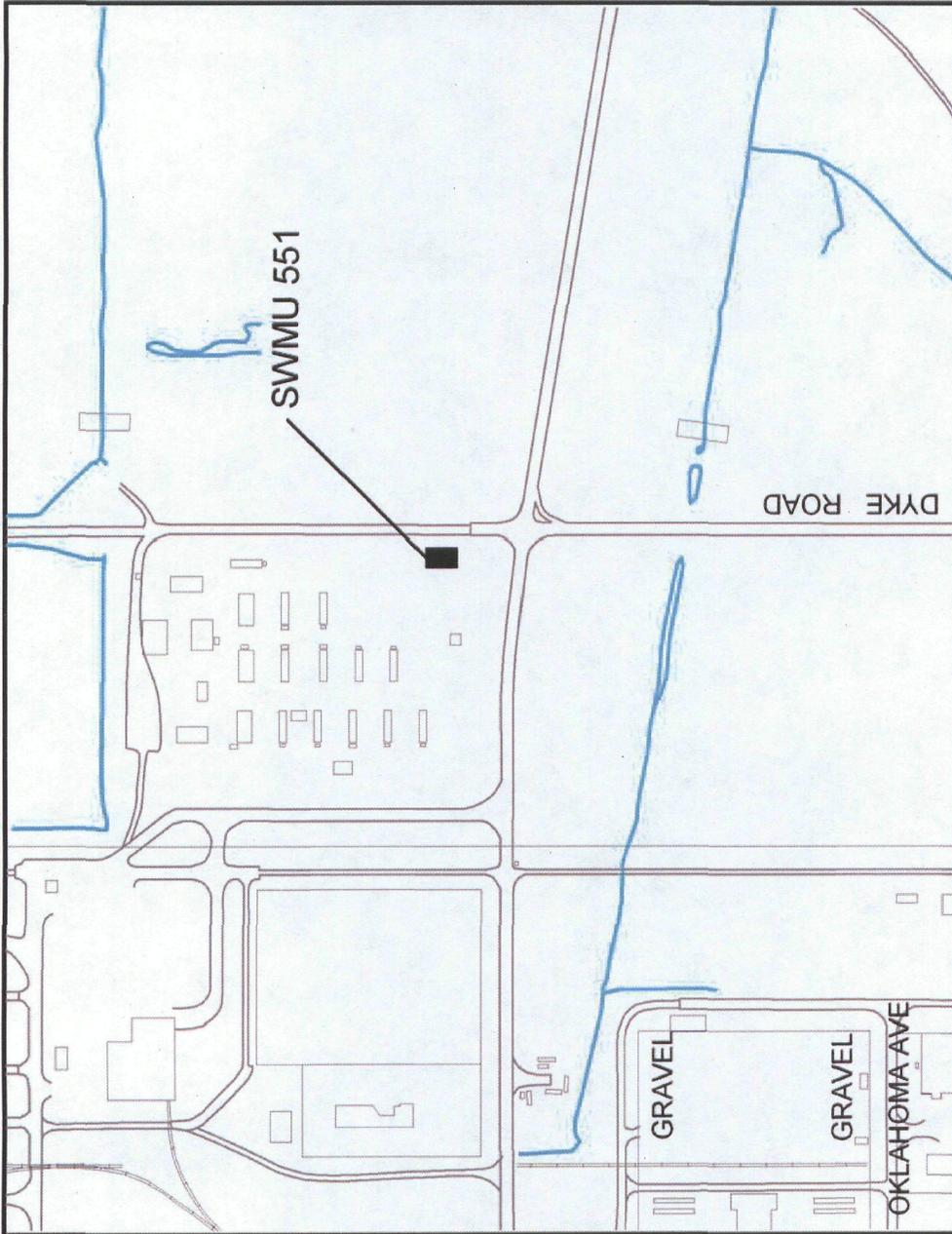
**OPERABLE UNIT ASSIGNMENT:** N/A



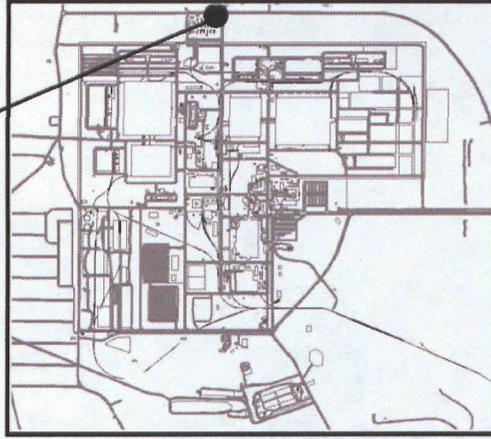
View looking southeast of the previous location of SWMU 551, which is the gravel area in front of the dumpsters, near the bottom of the photograph.

Note that the building, dumpsters, and equipment have been added since the GSA was closed.

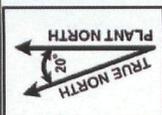
4/11/07



SWMU 551



Paducah Gaseous Diffusion Plant



SWMU 551

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



FIGURE No. c5ac9000sk636.apr  
DATE 04-17-07