

**PRELIMINARY ASSESSMENT/SITE INSPECTION REPORT  
AND AOC/SWMU ASSESSMENT REPORT**

**UNIT NUMBER:** 527

**UNIT NAME:** C-410 Generator Staging Area (GSA)/Satellite Accumulation Area (SAA) at Column J6

**DATE:** 2/18/02

**REGULATORY STATUS:** SWMU

**LOCATION:** The C-410 GSA (GSA # G-410-03) and SAA (SAA # S-410-07) are located within the C-410 building; see enclosed map for a location of SWMU 527.

**APPROXIMATE DIMENSION:** The dimension is 10' by 10'.

**FUNCTION:** Temporary storage of waste materials generated during decontamination and decommissioning (D&D) of the building.

**BRIEF HISTORY:** The GSA and SAA were established for the temporary storage of waste materials generated during the D&D activities within the C-410 building. The GSA is currently used to collect vacuum dust from vacuuming performed within C-410 as part of its cleaning and maintenance. The SAA is currently empty but has been established to collect circuit boards and fuses from old computers no longer in use within C-410. The project to collect the computers has not yet been initiated; plans are still underway.

**OPERATIONAL STATUS:** Active.

**DATES OPERATED:** 11/27/01 to present.

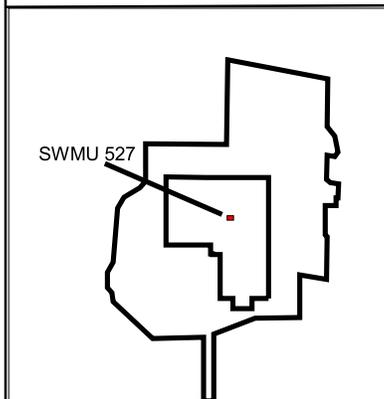
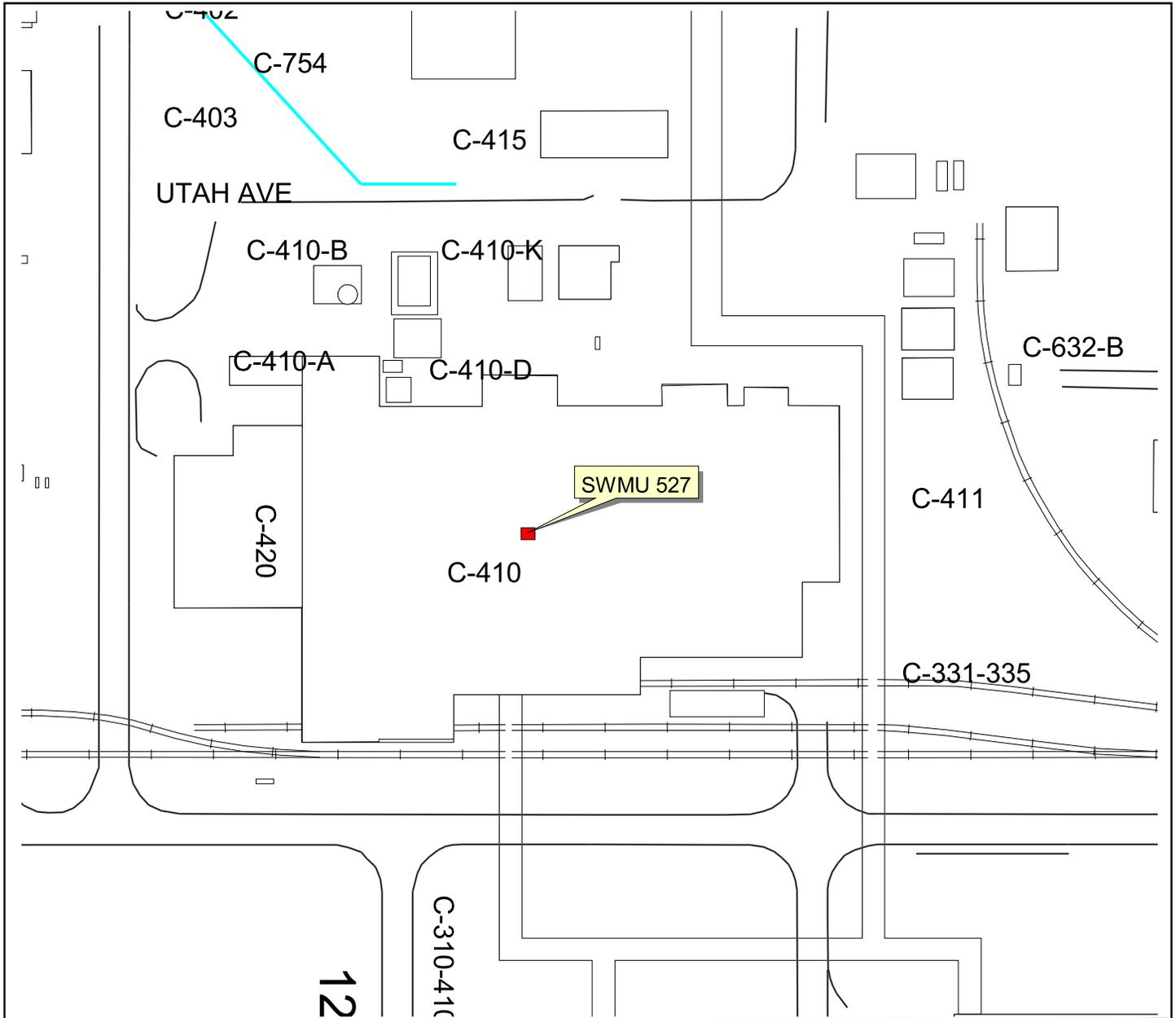
<b>SITE/PROCESS DESCRIPTION:</b>	Temporary storage of waste materials generated during decontamination and decommissioning of the building. The GSA is used for non-hazardous waste. The SAA is for hazardous waste.
<b>WASTE DESCRIPTION:</b>	Vacuum dust has been collected and stored in the GSA. No other waste has been collected to date.
<b>WASTE QUANTITY:</b>	Six (6) 55-gallon drums of vacuum dust has been collected and stored in the GSA. Vacuum dust will continue to be added to the GSA. The SAA is currently empty.
<b>SUMMARY OF ENVIRONMENTAL SAMPLING DATA:</b>	None identified.
<b>DESCRIPTION OF RELEASE AND MEDIA AFFECTED:</b>	No known releases have occurred.
<b>GROUNDWATER:</b>	NA
<b>SURFACE WATER:</b>	NA
<b>SOIL:</b>	NA
<b>ECOLOGY AFFECTED (i.e., endangered/threatened species):</b>	NA
<b>DOCUMENTATION OF NO RELEASE:</b>	Inspection checklists are on file documenting that there have been no releases from this SWMU.
<b>IMPACT ON OR BY OTHER SWMU/AOC:</b>	Locations near SWMU 527 are SWMUs 496 through 512 (all within the C-410 building).
<b>PRG COMPARISON:</b>	NA
<b>RFI NECESSARY:</b>	No. There is no threat of a release to the environment, nor was there a past spill or release to the environment from this GSA/SAA.



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LEGEND:

- SWMU 527 Area
- Buildings



U.S. DEPARTMENT OF ENERGY  
DOE OAK RIDGE OPERATIONS  
PADUCAH GASEOUS DIFFUSION PLANT



BECHTEL JACOBS COMPANY LLC  
MANAGED FOR THE US DEPARTMENT OF ENERGY UNDER  
US GOVERNMENT CONTRACT DE-AC-05-98OR22700  
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

SWMU 527 C-410 Generator Staging Area (GSA)/Satellite Accumulation Area (SAA) at Column J9

