

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

UNIT NUMBER: 544

UNIT NAME: T-752-C-01

DATE: 10/15/02

REGULATORY STATUS: SWMU

LOCATION: This SWMU is a 90-day storage area at the C-752-C Decontamination Pad.

APPROXIMATE DIMENSION: 60' X 60'

FUNCTION: 90-Day Accumulation Area

BRIEF HISTORY: This area was created specifically to store waste generated during the groundwater monitoring well abandonment at the C-746-S, T, and U Landfills.

OPERATIONAL STATUS: Active

DATES OPERATED: March 2002 to present

SITE/PROCESS DESCRIPTION: Storage of solid waste and liquid waste that is F & U listed.

WASTE DESCRIPTION: Personal protective equipment (PPE), plastic, soils, purge/development water and decontamination water that are F & U listed.

WASTE QUANTITY: 150 ft³

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: N/A

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: In March 2002, clean water was spilled onto the decontamination pad as a result of a frozen pipe that burst. Sampling was conducted. Analytical results indicated that no contamination was released to the environment. No other spills have occurred from this SWMU.

GROUNDWATER: N/A

SURFACE WATER: N/A

SOIL: N/A

ECOLOGY AFFECTED: None

DOCUMENTATION OF NO RELEASE: Inspection records are maintained. Records indicate that no material was released to the environment.

IMPACT ON OR BY OTHER SWMU/AOC: SWMUs 419 and 420 are near this SWMU. There was no evidence of any impact on or by any other SWMU.

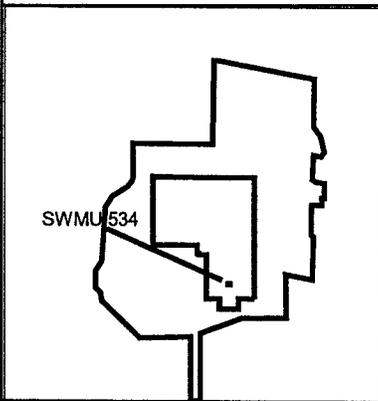
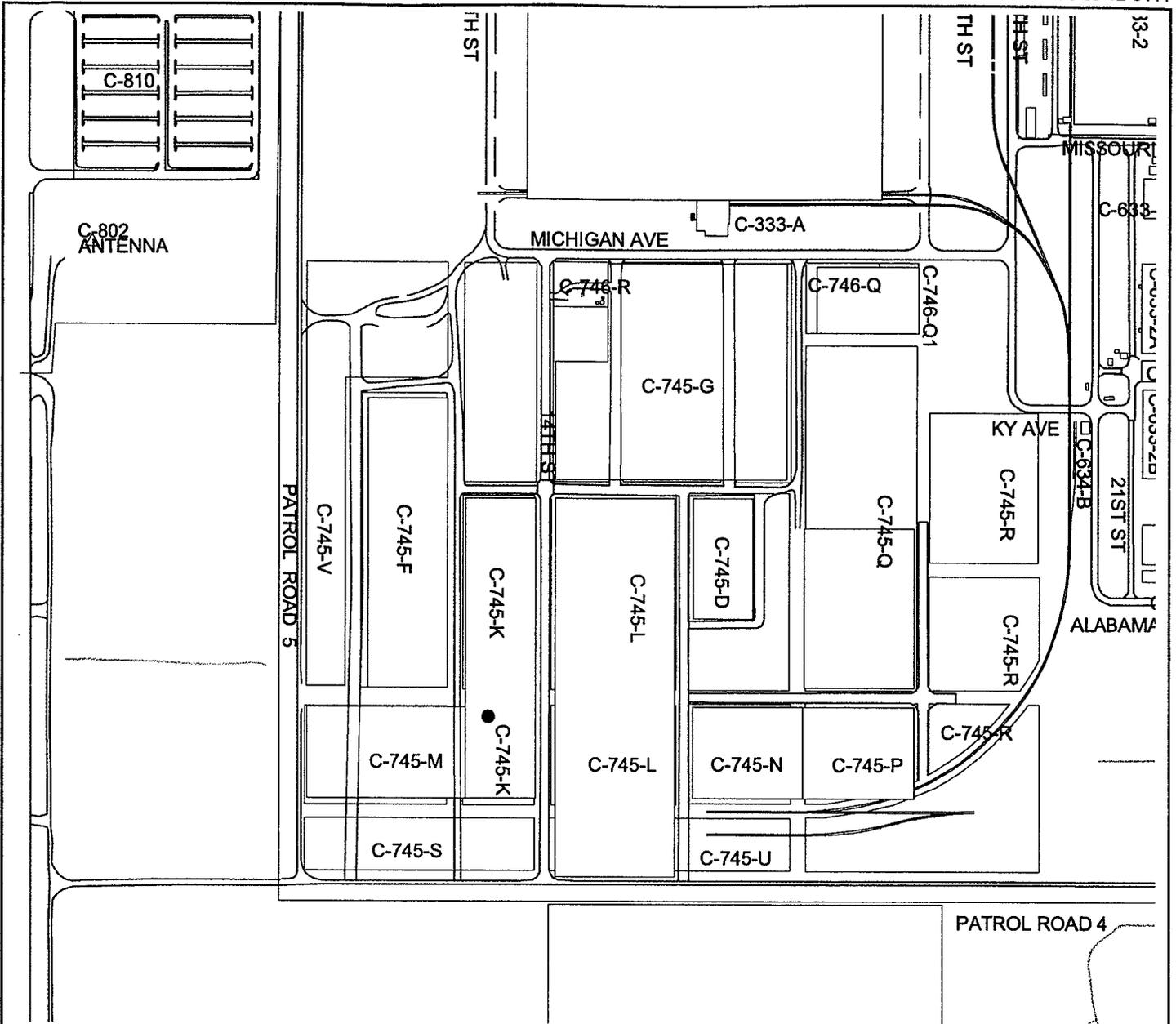
PRG COMPARISON: N/A

RFI NECESSARY: No. This area poses no threat to human health and the environment. No spills or other releases to the environment from this area are known.

NOTE: Elements included in this outline shall be considered and incorporated, as appropriate, when developing the above referenced document.



90-Day Area - SWMU 544



LEGEND:

- SWMU 534 Area
- Buildings

200 0 200 400 Feet

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

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

CDM

SWMU 534 UST #18 within SWMU 193

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