

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

UNIT NUMBER: 536

UNIT NAME: Concrete Truck Washout Area

DATE: 06/03/02
Revised 07/15/02

REGULATORY STATUS: SWMU

LOCATION: West of Gate 49 along the northern edge of Montana Avenue. It is located along the southern edge of SWMU 194.

APPROXIMATE DIMENSION: 25 feet x 120 feet

FUNCTION: During construction activities in the cylinder yards that involve concrete placement, mixers and dump trucks utilize the area to washout any residual concrete before leaving the plant site. The area is surrounded by straw bales and silt fence to prevent the mobilization of material during rain events.

BRIEF HISTORY This area is contained within SWMU 194 along the southern edge of SWMU 194 and has not been utilized for any other purpose in recent history. The southern most portion of the area is the gravel shoulder for Montana Avenue and the northern portion of the area is grass covered.

OPERATIONAL STATUS: Active

DATES OPERATED: May 21, 2002 to present

SITE/PROCESS DESCRIPTION: The site is a field south of C-100, north of Montana Avenue, east of Hobbs Road and west Gate 49. No processes take place in the area.

WASTE DESCRIPTION: Concrete which is comprised primarily of portland cement, sand, aggregate and water. The washout/residual concrete does not come into contact with anything inside the PGDP. Any water used during the washout process is absorbed into the soil of the field. Periodically the remaining material will be removed for disposal and the area seeded to restore it to its original state prior to beginning washout activities.

WASTE QUANTITY: The total quantity will be difficult to determine and will gradually increase over time; however, the waste will not be allowed to accumulate indefinitely. As stated above, it will be removed periodically.

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: None Known

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: None Known

GROUNDWATER: N/A

SURFACE WATER: Straw bales and a silt fence will mitigate sediment loading to surface water. No impact to the surface water is anticipated.

SOIL: Current washout will not result in contamination of soil in this area. No impact to the surface soil is anticipated. Surface soil will not be removed from SWMU 536.

ECOLOGY AFFECTED (i.e., endangered/threatened species): None

DOCUMENTATION OF NO RELEASE: There have been no known spills or releases of materials from this facility to the environment.

IMPACT ON OR BY OTHER SWMU/AOC: This area is located within SWMU 194.

PRG COMPARISON: N/A

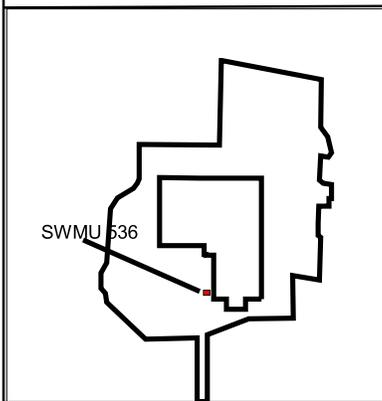
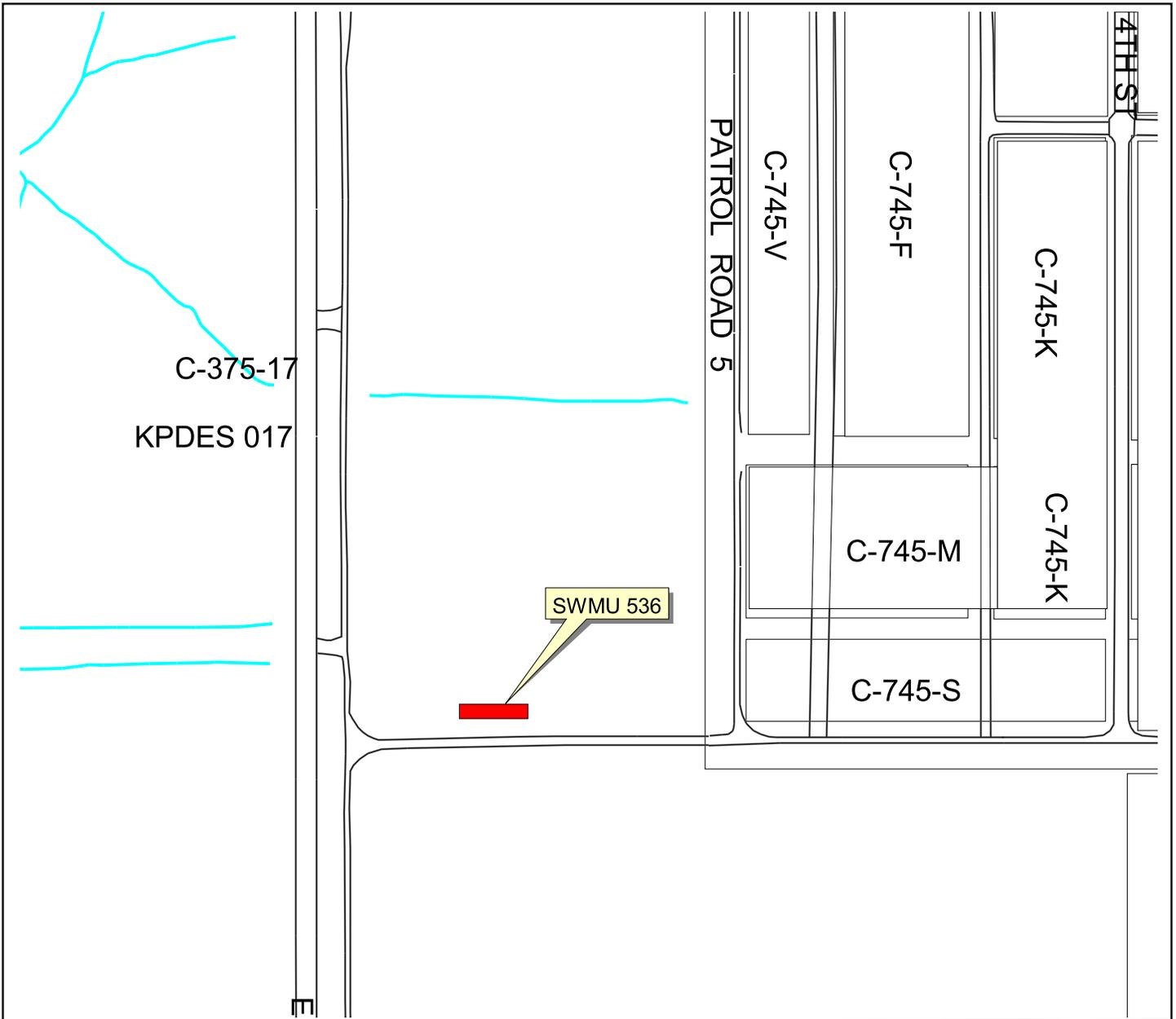
RFI NECESSARY:

No. The concrete washout/residual process does not pose a threat to human health and the environment. As stated the concrete/residuals will be periodically disposed of and the area will be returned to its original state upon completion of the project.

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



SWMU 536 Concrete Truck Washout Area



LEGEND:

- SWMU 528 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

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