

UNIT NUMBER SWMU 102

UNIT NAME Plant Storm Sewer

REGULATORY STATUS: AOC

LOCATION: Paducah Gaseous Diffusion Plant

APPROXIMATE DIMENSIONS: Unknown

FUNCTION: Collect surface drainage to discharge off the plant site

OPERATIONAL STATUS: Active

DATES OPERATED: 1951 - present

SITE/PROCESS DESCRIPTION: The plant storm-sewer system consists of a network of buried piping that collects surface drainage and building roof and floor drainage. The storm sewers discharge to Little Bayou and Big Bayou Creeks and the North-South Diversion Ditch via nine separate effluent ditches.

WASTE DESCRIPTION: possible PCB and radiological contamination

WASTE QUANTITY: unknown

DESCRIPTION OF RELEASE: Sediments containing PCB's and radiological contamination may have been transported via the storm sewer system. Refer to the Phase II report for additional details.

DOCUMENTATION OF NO RELEASE: N/A

RFI NECESSARY: YES

This unit has been included in WAG 18 and will be addressed with RFI no. 8 in accordance with the schedule outlined in the HSWA permit.

