

UNIT NUMBER SWMU 101

UNIT NAME C-340 Hydraulic System

REGULATORY STATUS: AOC

LOCATION: C-340 Building

APPROXIMATE DIMENSIONS: 50 gallons

FUNCTION: hydraulic for metals preparation

OPERATIONAL STATUS: Inactive

DATES OPERATED: 1951 - Mid 1970's, 1984 - 1987

SITE/PROCESS DESCRIPTION: The C-340 Building at Paducah is a non-operating building that contains three PCB contaminated hydraulic systems above 50 ppm PCB's which have been drained and will not be refilled. The floor drains in the C-340 Building have been plugged to prevent the migration of PCB's into the environment.

WASTE DESCRIPTION: PCB contaminated oil

WASTE QUANTITY: Unknown

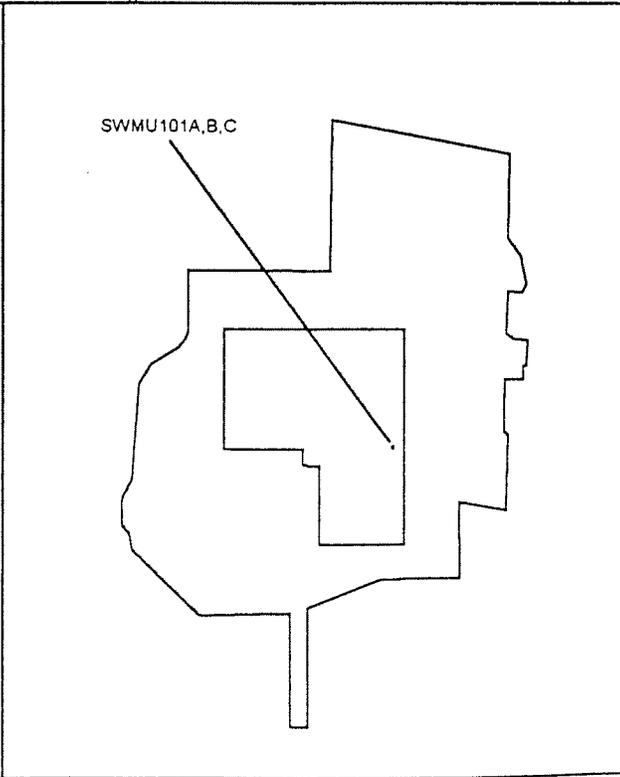
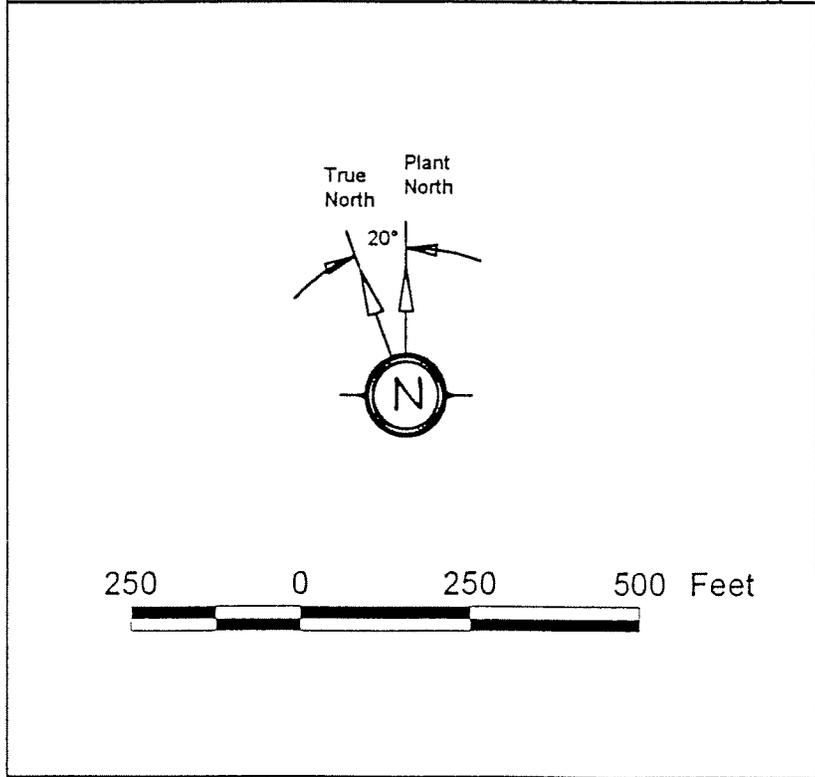
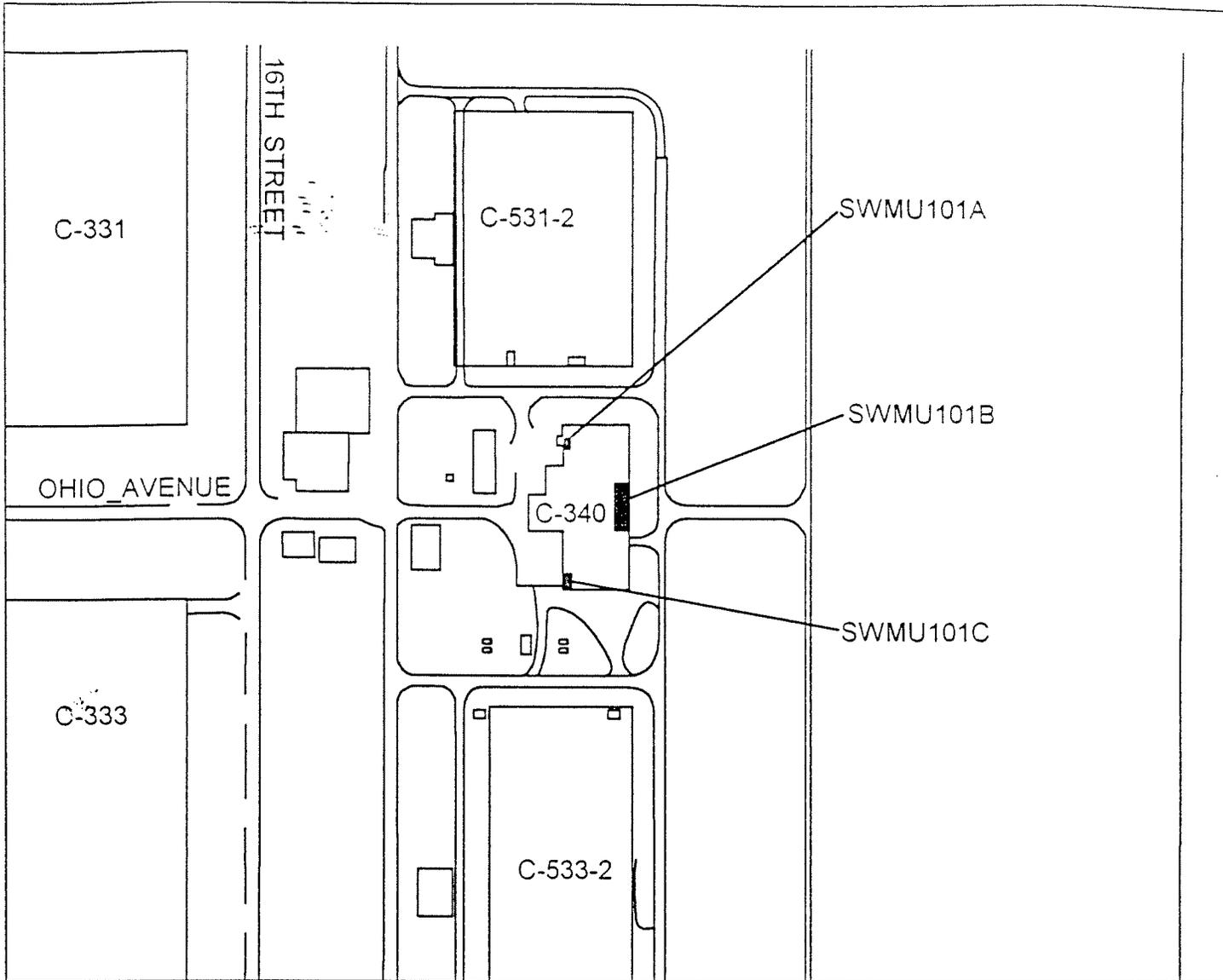
DESCRIPTION OF RELEASE: potential spills

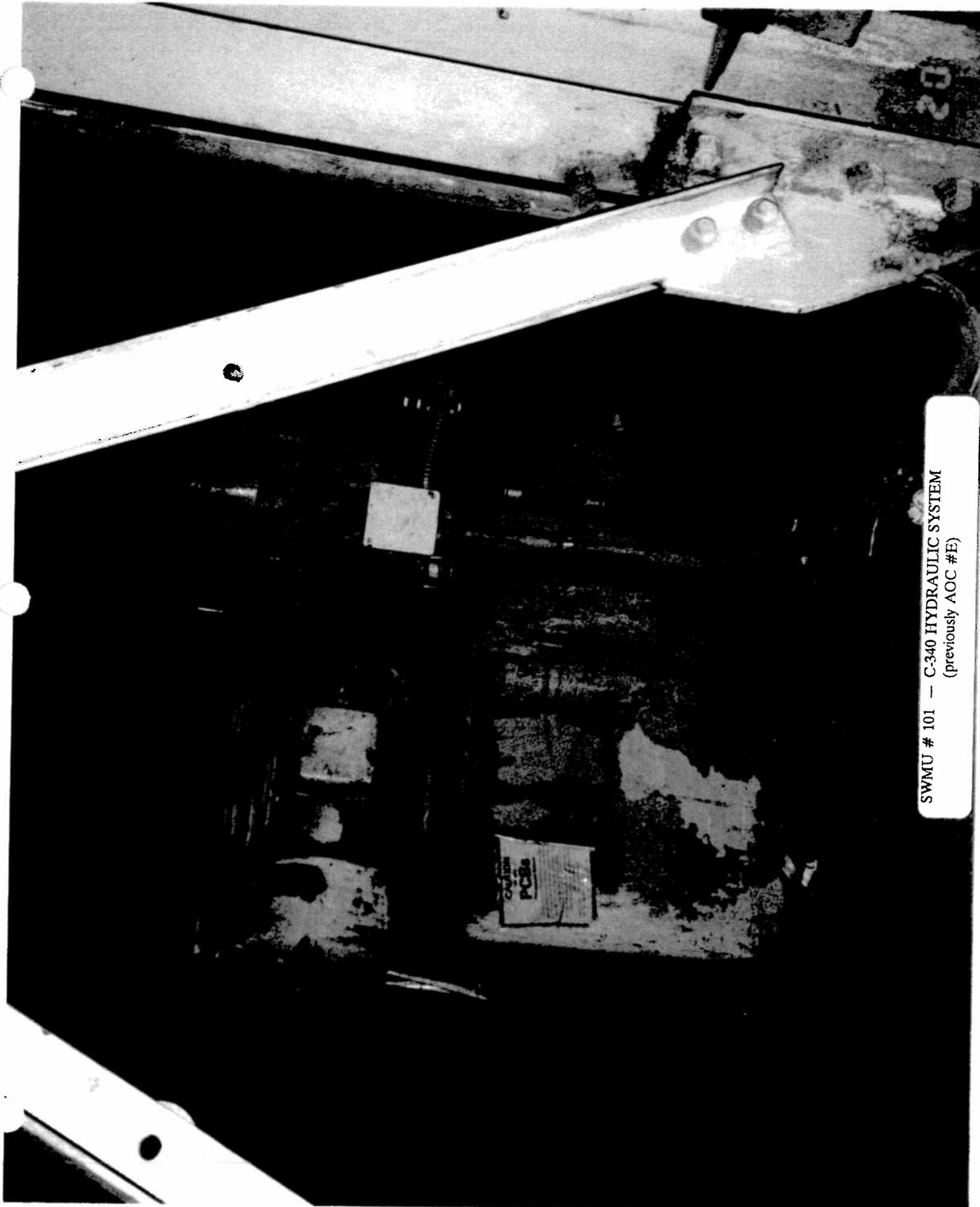
DOCUMENTATION OF NO RELEASE: N/A

RFI NECESSARY: NO

A Federal Facilities Compliance Agreement (FFCA) between U.S. DOE and the U.S. EPA has been developed under TSCA to address the removal and clean-up of PCB contaminated material associated with the hydraulic systems.

Any past releases from the hydraulic systems that occurred prior to plugging the floor drains would discharge to the surface ditches and storm sewer system that is adjacent to the C-340 Building. Both the surface ditches and storm sewer at the C-340 Building discharges into the KPDES outfall ditch 011. PCB contamination in the surface ditches and the KPDES 011 will be addressed under the CERCLA ACO. The storm sewer system is scheduled to be addressed during RFI no. 8.





SWMU # 101 - C-340 HYDRAULIC SYSTEM  
(previously AOC #E)

CAUTION  
PCBs

B2