

UNIT NUMBER 91

UNIT NAME UF₆ Cylinder Drop Test Pit

REGULATORY STATUS: CERCLA

LOCATION: Between Virginia Avenue and C-745(B) Cylinder Yard

APPROXIMATE DIMENSIONS: Approximately 12 X 5 ft.

FUNCTION: Used to freeze steel cylinders

OPERATIONAL STATUS: Inactive

DATES OPERATED 1979

SITE/PROCESS DESCRIPTION: Steel cylinders were submerged in a pit containing a trichloroethylene (TCE)/dry ice slush to freeze the cylinders prior to conducting a drop test to determine structural integrity.

WASTE DESCRIPTION: TCE

WASTE QUANTITY: Unknown

DESCRIPTION OF RELEASE TCE may be leaching from the pit into surrounding soil

DOCUMENTATION OF NO RELEASE: Field screening of samples from a boring drilled adjacent to the pit indicated elevated levels of potential VOC at shallow depths. The boring was conducted during the CERCLA Groundwater Investigation, 1990.

RF NECESSARY Yes