

UNIT NUMBER: ⁶¹~~188~~

5/11/92

UNIT NAME: KPDES Outfall Ditch 013

REGULATORY STATUS: CERCLA AOC

LOCATION: Southeast side of Plant Security Area.

APPROXIMATE DIMENSIONS: 1500 ft in length

FUNCTION: Drainage Ditch

OPERATIONAL STATUS: Active Permitted Outfall Ditch

DATES OPERATED: 1950s to Present

SITE/PROCESS DESCRIPTION: Storm Drainage Ditch

WASTE DESCRIPTION: Storm water and sediments potentially contaminated with chromates and low levels of Dioxins (HpCDD-17 ppb, OCDD-46 ppb).

WASTE QUANTITY: Unknown

DESCRIPTION OF RELEASE: On February 5, 1992, a cooling water spill containing 8-9 ppm Hexavalent chromium occurred at the C-633-5 Cooling Tower. The spill discharged into the adjacent storm sewer which eventually discharges into KPDES Outfall Ditch 013. Additional contaminants that maybe present include Dioxins. Past plant sampling detected 17 ppb-HpCDD and 46 ppb-OCDD in the soils adjacent to the flumes.

DOCUMENTATION OF NO RELEASE: N/A

RFI NECESSARY: YES - This SWMU has been incorporated into the investigation for WAGs 5 and 11.

SWMU
outfall 012,
This info
need to go to
SWMU 01