

UNIT NUMBER: 177

11/04/92

UNIT NAME: C-331 RCW Leak East Side

REGULATORY STATUS: SWMU

LOCATION: Inside Plant Security Area, East side of C-331 Building.

APPROXIMATE DIMENSIONS: 100 feet long by 75 feet wide

FUNCTION: Recirculating Cooling Water (RCW) system.

OPERATIONAL STATUS: Active

DATES OPERATED: 1952 - Present.

SITE/PROCESS DESCRIPTION: The leak occurred from an underground vault which contains an air relief valve system for the RCW system.

WASTE DESCRIPTION: RCW containing 9.9 ppm Hexavalent Chromium.

WASTE QUANTITY: 6,000 gallons RCW spilled, it was estimated that approximately 0.493 pounds of Hexavalent Chromium was released.

DESCRIPTION OF RELEASE: Failure of the piping in the air relief system caused a leak which resulted in approximately 6,000 gallons of RCW being released.

DOCUMENTATION OF NO RELEASE: N/A

RFI NECESSARY: YES



