

NUMBER: 188

UNIT NAME: C-633 Septic System

REGULATORY STATUS: AOC

LOCATION: Inside plant security fence, east of the C-633 Cooling Tower Pumphouse.

APPROXIMATE DIMENSION: 50 feet wide by 200 feet long.

FUNCTION: Receives sewage from C-633 pumphouse toilet area

OPERATIONAL STATUS: Active.

DATES OPERATED: 1952 thru present.

SITE/PROCESS DESCRIPTION: Waste from toilet areas in C-633 pumphouse flows to a septic tank and then to the lateral field.

WASTE DESCRIPTION: Domestic sewage

WASTE QUANTITY: N/A

DESCRIPTION OF RELEASE:

DOCUMENTATION OF NO RELEASE: N/A

RFI NECESSARY: No Further Action - Based on process knowledge domestic sewage is the only known waste. Although no releases to the septic system have been identified, this unit has been designated an AOC due to the concerns of being associated with the cooling tower. Sampling of the unit will be performed to confirm or deny if releases had occurred. Sampling of the unit for bulk RCRA metals, bulk RCRA volatile organics, a 44 element spectrochemical scan, PCBs, and radionuclides has been requested. If constituents of concern are identified, an evaluation will be performed. Further actions to be taken will be based on evaluation of sampling results. Sampling results will be submitted to EPA/state when they are received. Refer to the following documents for additional information: Internal Correspondence, D. F. Hutcheson Jr. to D. M. Ulrich, January 15, 1993; drawings E-PF-P-6435-R-0, C-633-9021-CE, C-633-1.