

UNIT NUMBER: 187

03/12/9

UNIT NAME: C-611 Septic System

REGULATORY STATUS: AOC

LOCATION: DOE property outside the plant security fence, due south of the C-611 Water Treatment Plant.

APPROXIMATE DIMENSION: 50 feet wide by 50 feet long.

FUNCTION: Receives sewage from C-611 facility.

OPERATIONAL STATUS: Active.

DATES OPERATED: October 1987 thru present.

SITE/PROCESS DESCRIPTION: Waste from toilet areas in C-611 flow to a septic tank and then to the lateral field.

WASTE DESCRIPTION: Domestic sewage

WASTE QUANTITY: N/A

DESCRIPTION OF RELEASE: N/A.

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 water treatment plant. 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-6425-R-0, CSE-16736-A, CSE-16736-C, CSE-16736-B.