

UNIT NAME: C-333A Sewage Treatment Aeration Tank

REGULATORY STATUS: AOC

LOCATION: Inside plant security fence, southeast corner of C-333A

APPROXIMATE DIMENSION: 750 Gallons.

FUNCTION: Sewage treatment system.

OPERATIONAL STATUS: Active.

DATES OPERATED: Approximately 1960 thru present

SITE/PROCESS DESCRIPTION: Sanitary sewage from the C-333A toilet area flows to the aeration tank and is treated by aeration. After treatment it is sent to the storm water system. The tank is a below-grade tank with an aeration system to treat the sewage prior to release to the storm water system.

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 aeration tank have been identified, this unit has been designated an AOC due to the concerns of being associated with the process building. 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 R. D. Martin, January 12, 1993; drawing EM-11028-K.