

UNIT NUMBER 59

UNIT NAME North-South Ditch Inside Security Area

REGULATORY STATUS 3004(u)

LOCATION North of C-400, to Patrol Road 2, between C-616 and north gate (Map location 59)

APPROXIMATE DIMENSIONS Length ~1/2 mile

FUNCTION Surface ditch

OPERATIONAL STATUS Active

DATES OPERATED 1950 to present

SITE/PROCESS DESCRIPTION: Surface ditch used for the transfer of C-400 effluents, coal pile runoff, and storm water to the C-616-F Full Flow Lagoon.

WASTE DESCRIPTION: During early years of operation, solutions containing uranium and other radionuclides were discharged to the ditch. More recently the C-400 effluent has been treated prior to discharge. Coal pile runoff and fly ash from C-600 are also discharged to the ditch.

WASTE QUANTITY: Unknown

DESCRIPTION OF RELEASE: No information available

DOCUMENTATION OF NO RELEASE: No information available

RFI NECESSARY: Yes