

UNIT NUMBER 52

UNIT NAME C-400 Waste Decontamination Solution Storage Tanks

REGULATORY STATUS 3004(u)

LOCATION C-400 (Map location 52)

APPROXIMATE DIMENSIONS 20" diameter, 22' tall, multiple tanks, 4680-gal

FUNCTION Solution storage

OPERATIONAL STATUS Active

DATES OPERATED 1975 to present (current tanks installed in 1982)

SITE/PROCESS DESCRIPTION: Waste decontamination solutions are stored in pairs of tall stainless steel tanks. The solutions are acidified with HNO₃ for sampling. The tanks are located in a stainless steel containment pan.

WASTE DESCRIPTION: Waste decontamination solutions containing uranium.

WASTE QUANTITY: N/A

DESCRIPTION OF RELEASE:

DOCUMENTATION OF NO RELEASE: Some releases of material to the containment pan have occurred. Such spills have been immediately cleaned up. Releases to the environment have been prevented by the stainless steel pan and the concrete floor of the building.

RFI NECESSARY: No