

UST REMOVAL PRS 2-012 Fact Sheet

Description and History

Potential Release Site (PRS) 0-012, consists of potential soil contamination below a 517 gallon underground storage tank, TA-2-67. The tank was installed in approximately 1982 and is located on the north side of building TA-2-1 and was used to store diesel for an auxiliary generator in building TA-2-1. The tank is not on the HSWA Module of the Laboratory's RCRA operating permit.

Previous Investigations

A UST tightness test was performed in July 1994 and January 1995. Both tests indicated that the tank was not leaking. The diesel has been pumped and the tank is empty.

Contaminants

The tank is not known to have leaked however the contaminants that may be present in the subsurface soils are petroleum hydrocarbons associated with diesel fuel leakage.

Rationale

The Omega West Reactor is being decommissioned and the tank must be removed this calendar year as required by Underground Storage Tank Regulations.

Voluntary Corrective Action

The corrective action will be conducted in accordance with New Mexico UST regulations and will involve the removal of the tank, and any contaminated soil beneath or adjacent to the tank. All excavation will be performed with a backhoe and/or shovel. One sample will be collected beneath the tank and one sample will be collected in the side of the excavation next to the tank. Samples will be analyzed for total recoverable petroleum hydrocarbons. The New Mexico UST Bureau will be notified prior to removal of the tank.

Anticipated Waste Types and Volumes

Waste	Waste Type	Volume	Disposition
Empty Tank	Non-RCRA	517 gal. tank	Commercial tank recycling/disposal company
Decontaminated PPE and equipment	Sanitary	< 1 cubic foot	Los Alamos County Landfill

Estimated cost

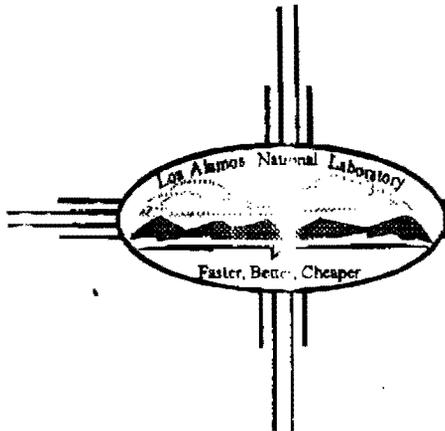
The VCA activities at PRS 2-012 are estimated at approximately \$25,000.



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Environmental Restoration Project

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