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Los Alamos National Laboratory

UNIVERSITY OF CALIFORNIA



Environmental Science and Waste Technology (E)
Environmental Restoration, MS M992
Los Alamos, New Mexico 87545
505-667-0808/FAX 505-665-4747

Date: August 2, 2001
Refer to: ER2001-0640

Mr. John Young, Corrective Action Project Leader
Permits Management Program
NMED – Hazardous Waste Bureau
2905 Rodeo Park Drive East
Building 1
Santa Fe, NM 87505-6303

SUBJECT: SAMPLING NOTIFICATION

Dear Mr. Young:

The Los Alamos National Laboratory (LANL) Environmental Restoration (ER) Project is planning to complete the confirmation sampling associated with the preliminary Voluntary Corrective Measure (VCM) field activities at Potential Release Site (PRS) 21-024(i) beginning the week of August 13, 2001 continuing through the month of August 2001. The notification of these activities was originally submitted to the New Mexico Environment Department Hazardous Waste Bureau (NMED-HWB) in a November 27, 2000 notification letter (ER2000-0693). Preliminary VCM activities including removal of the sludge from the septic tank, cleaning of the tank, and removal of the outlet line and the collection of confirmation samples beneath the line were implemented during December 2000 through early February 2001. At that time it was determined that residual staining on the tank walls required additional characterization of the tank and subsequent approval for disposal at WCS in Texas. NMED-HWB was notified of the situation during a meeting on February 26, 2001 and has been regularly updated on the status of the project. The LANL ER Project received notification of approval for disposal of the tank at WCS on August 1, 2001 and verbally notified Ms. Vickie Maranville of your staff. Due to an unexpected 20-day delay in the completion of fieldwork for the VCA at PRS 21-024(f), field personnel are already mobilized to remove the tank and inlet line and collect confirmation samples at PRS 21-024(i). Ms. Maranville requested that we submit a new sample notification letter today and proceed with the work scheduled to restart during the week of August 6, 2001.

Excavation and removal of the tank and inlet line are currently scheduled to begin on August 8, 2001. Confirmation samples will be collected from beneath the septic tank and inlet line once these structures have been removed during the week of August 13, 2001. The ER Project will verbally update NMED-HWB staff as to the status of the project and of any changes to this schedule. Subsequent to the excavation and removal of the septic tank and inlet line, confirmation samples will be collected as shown in the table below.



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Plan/Document	Location	Number of Samples	Sample Type	Analyses
IA Plan for PRS 21-024(i) LA-UR-98-1896 ER Catalogue: 000-0376	Within septic tank footprint and beneath the associated inlet lines	16 samples: 4 associated with the inlet line and 12 beneath the septic tank	Subsurface soil/tuff	Gross alpha, beta, & gamma; Isotopic Pu; isotopic U; gamma spectroscopy; tritium; Sr-90; Am-241; thorium; PCBs/pesticides, SVOCs, VOCs and TAL metals

If you have any questions or concerns please feel free to give me a call at (505) 667-0819 or John Hopkins at (505) 667-9551.

Sincerely,



David McInroy
Environmental Restoration Project

DM/PB/ev

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