

Los Alamos National Laboratory ENTERED

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: July 16, 2001
Refer to: ER2001-0584

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 conduct confirmation sampling at two additional Potential Release Sites (PRSs 03-054(c) and Area of Concern (AOC) C-03-020) that have previously been proposed for No Further Action (NFA). Sampling is anticipated to begin the week of July 23, 2001. To make room for a new LANL Administration Building, the decontamination and demolition (D&D) of Building TA-3-105, the Sherwood Building began in late June 2001. PRSs 03-054(c) and C-03-020 are the only PRSs that will be affected by the project. Both PRSs were proposed for NFA in the RFI Work Plan for Operable Unit 1114, Addendum 1 (LA-UR-95-0731, ER ID 57590).

PRS 03-054(a) is the former location of cooling tower TA-03-156. All that remains is the concrete pad of the former pump house that was attached to the bottom of the cooling tower at a current depth of approximately 10 ft below ground surface. Excavation of this location is planned to begin the week of July 16, 2001. AOC C-03-020 is the former location of three underground storage tanks (USTs) that were removed in 1978. The concrete containment vaults were reportedly left in place and filled with clean soil. This PRS is located below grade, adjacent to the southwest corner of Building TA-03-105. Excavation of this portion of the Sherwood Complex is scheduled to begin the week of July 23, 2001.

The ER Project will verbally confirm and/or notify New Mexico Environment Department Hazardous Waste Bureau (NMED-HWB) staff of any changes to the schedule. A detailed description of the D&D activities associated with both PRSs and the analytical results from the confirmation samples will be submitted to NMED as supplemental information in support of LANL's prior response to the Notice of Deficiency on the RFI Work Plan for Operable Unit 1114, Addendum 1. Subsequent to the excavation of each PRS location, confirmation samples will be collected as shown in the table below.



Plan/Document	Location	Number of Samples	Sample Type	Analyses
1.) RFI Work Plan for Operable Unit 1114, Addendum 1, (LA-UR-95-0731)	TA-3, PRS 03-054(c)	11	Subsurface soil	TAL metals and Chromium VI
	TA-3, PRS C-03-020	15	Subsurface soil	PCBs and TPH – diesel range organics
		12	Subsurface soil	BTEX

If you have any questions or concerns please feel free to give me a call at (505) 665-4557.

Sincerely,



David McInroy
Environmental Restoration Project

DM/PB/ev

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