LANL TA-16 2003

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Los Alamos National Laboratory/University of California
Risk Reduction & Environmental Stewardship (RRES)
Remediation (R) Program, MS M992
Los Alamos, New Mexico 87545

Date: January 9, 2003
Refer to: ER2003-0012

Mr. John Young, Corrective Action Project Leader
Permits Management Program
NMED – Hazardous Waste Bureau
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Building 1
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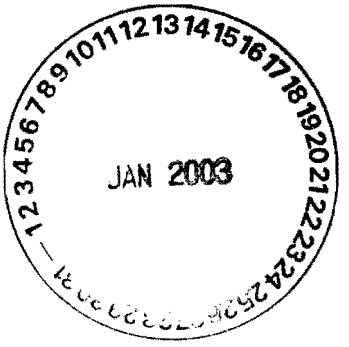

SUBJECT: SAMPLING NOTIFICATION

Dear Mr. Young:

During the week of January 20, 2003, the Los Alamos National Laboratory (LANL) Risk Reduction and Environmental Stewardship Remediation (RRES-R) Program is planning to begin the collection of confirmation samples from accessible portions of Solid Waste Management Units (SWMUs) 16-026(l)-00, 16-026(k), 16-016(d), 16-030(f), 16-026(i), 16-030(e), and 16-026(j) associated with the Technical Area (TA) 16 220 Line, and SWMUs 16-026(u) and 16-001(d) associated with the TA-16 service station and associated structures (16-195, -206, and -208) following their decontamination and decommissioning (D&D) as described in the "RFI Work Plan for Operable Unit 1082 (LA-UR-95-1038). "

The RRES-R Program will verbally confirm and/or notify the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB) staff of any changes to the schedule. Currently, there are no plans for construction of new facilities at the locations of the TA-16 220 Line or service station, allowing for subsequent characterization and remediation of the sites, if necessary. Results from the confirmation sampling will therefore be presented in future RFI reports and/or Voluntary Corrective Action (VCA) completion reports. The confirmation sampling is summarized in the following table, which indicates the minimum number of samples to be collected:

Document	Location	Number of Samples	Sample Type	Analyses
RFI Work Plan for Operable Unit 1082, LA-UR-95-1038	Within the footprint of each former rest house, beneath the associated drainlines, and at the end of each drainline	9 samples: 3 from rest house footprints, 3 beneath former drainlines, and 3 from the outfall area adjacent to the end of each drainline	Surface and near-surface soil	- HE, TAL metals, SVOCs, VOCs

RFI Work Plan for Operable Unit 1082, LA-UR-95-1038	Within the footprint of each former x-ray building, beneath the associated drainlines, and at the end of each drainline	22 samples: 10 from x-ray bldg. footprints, 8 beneath former drainlines, and 4 from the outfall area adjacent to the end of each drainline	Surface and near surface soil	- HE, TAL metals, SVOCs, VOCs
RFI Work Plan for Operable Unit 1082, LA-UR-95-1038	Within former location of the surface debris pile south of 16-222, (if in D&D SOW)	3 samples	Surface soil	- HE, TAL metals, SVOCs, VOCs
	Beneath former location of oil/water separator at the former service station (16-195) Beneath removed portions of the drainline from the oil/water separator at the former service station (16-195)	2 samples 4 to 6 samples depending on length of line removed	Subsurface soil Subsurface soil	- TRPH, VOCs, SVOCs, BTEX, and TAL metals - TRPH, VOCs, SVOCs, BTEX, and TAL metals
RFI Work Plan for Operable Unit 1082, LA-UR-95-1038	Beneath the removed outlet line from 16-208 to the dry well (if found)	2 samples	Subsurface soil	- TRPH, VOCs, SVOCs, BTEX, and TAL metals

If you have any questions, please feel free to give me a call at (505) 665-5138.

Sincerely,

Roy Bohn
Remediation Program
Los Alamos National Laboratory

RB/PB/vn

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