

**ENVIRONMENTAL
RESTORATION
PROJECT**

Los Alamos National Laboratory/University of California
Environmental Science and Waste Technology (E)
Environmental Restoration (ER) Project, MS M992
Los Alamos, New Mexico 87545
(505) 667-0808/FAX (505) 665-4747

Date: October 30, 2001
Refer to: ER2001-0892

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 FOR POTENTIAL RELEASE SITES 21-015 AND 21-017(a)-99

Dear Mr. Young:

The Los Alamos National Laboratory (LANL) Environmental Restoration (ER) Project is planning to collect surface soil samples at Material Disposal Area (MDA) U (Potential Release Site 21-017(a)-99), and subsurface soil samples at MDA B (Potential Release Site 21-015), at Technical Area 21 (TA-21) during the week of November 12, 2001. The purpose of this sampling is to provide supplemental data to the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) regarding the lateral extent of surface radionuclides at MDA B, and to confirm the effectiveness of past remediation efforts at MDA U. Specifically, surface soil samples will be collected from 10 locations on the northern and western flanks of MDA B. At MDA U, two shallow trenches will be excavated across the absorption beds and below the plastic liner placed at the bottom of the excavation during the 1985 sorption bed removal activities; 5 samples will be collected from the sides of the trench beneath the plastic liner (for a total of 10) to determine the effectiveness of the past removal activities. The sampling is summarized in the following table, which indicates the minimum number of samples to be collected:

Plan/Document	Location	Number of Samples	Sample Type	Analyses
1. TA-21 Operable Unit RFI Work Plan LA-UR-91-962	TA-21, PRS 21-017(a)-99, MDA U and PRS 21-015, MDA B			
2. Sampling and Analysis Plan for Potential Release Sites 21-017(a, b and c) LA-UR-98-3856	TA-21, PRS 21-017(a)-99, MDA U	10	Subsurface soil	Gamma Spectroscopy
3. Sampling and Analysis Plan for Potential Release Site 21-015 LA-UR-98-2901	TA-21, PRS 21-015, MDA B	10	Surface soil	Isotopic Plutonium

L-SWA LANL 11/10/01/21



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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. 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/eim

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D. Neleigh, US EPA (2 copies)
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