



TA-21



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

Date: January 30, 2003
 Refer to: ER2003-0097

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's (LANL) Risk Reduction and Environmental Stewardship- Remediation (RRES-R) Program is planning to collect additional confirmation samples at Solid Waste Management Unit (SWMU) 21-013(d)-99 beginning February 11 and ending February 28, 2003. The confirmation samples to be collected during this sampling event will complete the determination of nature and extent and will indicate the completion of Voluntary Corrective Action (VCA) activities at the site prior to finalizing the VCA Completion Report. VCA activities completed at the site to date include debris removal and collection of surface and near surface confirmation samples. The initial VCA activities were conducted during August 1995. These additional confirmation samples are in response to New Mexico Environment Department's (NMED's) request for supplemental information. The following table outlines the proposed sample collection for SWMU 21-013(d)-99.

Document	Location	Number of Samples	Sample Type	Analyses
Voluntary Corrective Action Plan Addendum for Solid Waste Management Unit (SWMU) 21-013(d)-99 at Technical Area 21 LA-UR-03-0013	1995 VCA grid and soil stockpile sample locations	44 samples from 22 locations. Samples will be collected from the 0 to 6 in. depth and from 12' below the 1995 VCA sample depth.	Soil and tuff	VOCs, SVOCs, TAL metals, Alpha Spectroscopy, Am-241, Isotopic Plutonium, Isotopic Uranium, Strontium-90, Tritium
	Five previously unsampled soil stockpiles	10 samples from 5 locations. Samples will be collected from the 0 to 6 in. 24 to 36 in.	Soil and tuff	VOCs, SVOCs, TAL metals, Alpha Spectroscopy, Am-241, Isotopic Plutonium, Isotopic Uranium, Strontium-90, Tritium



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	Collected from eight new grid locations	16 samples from 8 locations. Samples will be collected from the 0 to 6 in. 24 to 36 in.	Soil and tuff	VOCs, SVOCs, TAL metals, Alpha Spectroscopy, Am-241, Isotopic Plutonium, Isotopic Uranium, Strontium-90, Tritium
	Approx. 10 meters North of Sample Location 21-01934	1 sample from 1 location. Sample will be collected from the 0 to 6 in.	Soil	Isotopic Plutonium
	Approx. 10 meters North of Sample Location 21-01925	1 sample from 1 location. Sample will be collected from the 0 to 6 in	Soil	TAL metals, Strontium-90
	Approx. 20 meters East of Sample Location 21-01926	1 sample from 1 location. Sample will be collected from the 0 to 6 in	Soil	TAL metals, Isotopic Plutonium, Isotopic Uranium, Strontium-90
	Collocated duplicate	3 samples from 3 locations. Sample depth will be determined in the field	Soil or tuff	VOCs, SVOCs, TAL metals, Alpha Spectroscopy, Am-241, Isotopic Plutonium, Isotopic Uranium, Strontium-90, Tritium

If you have any questions or concerns please feel free to give me a call at (505) 667-5840 or Becky Coel-Roback at (505) 667-5011.

Sincerely,



Roy Bohn
Environmental Restoration Project
Los Alamos National Laboratory

DM/dv

Cy: P. Bertino, RRES-R, MS M992
B. Coel-Roback, RRES-R, MS M992
J. Hopkins, RRES-R, MS M992
D. McInroy, RRES-R, MS M992
L. Nonno, RRES-R, MS M992
N. Quintana, RRES-R, MS M992
E. Trollinger, LASO, MS A316
W. Woodworth, LASO, MS A906
J. Parker, NMED-DOE OB
S. Yanicak, NMED-OB, MS J993
J. Bearzi, NMED-HWB
V. Maranville, NMED-HWB
L. King, US EPA
RRES-R File, MS M992
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