

TA-53

**ENVIRONMENTAL
RESTORATION
PROJECT**

Los Alamos National Laboratory/University of California
Risk Reduction & Environmental Stewardship (RRES)
Environmental Restoration (ER) Project, MS M992
Los Alamos, New Mexico 87545

Date: July 8, 2002
Refer to: ER2002-0458

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 SITE (PRS)
53-002(a)-99**

Dear Mr. Young:

The Los Alamos National Laboratory (LANL) Environmental Restoration (ER) Project is planning to conduct sampling at the TA-53 impoundment, PRS 53-002(a)-99. Surface and borehole samples will be collected from inside and around the TA-53 impoundments. Samples to be collected include confirmation samples for the Interim Actions at the impoundments, samples to determine extent of contamination in and around the impoundments, and samples to characterize vertical extent of tritium. Sampling will start July 22, 2002.

Samples will be collected as shown in the table below.

Document	Location	Number of Samples	Sample Type	Analyses
Addendum II to the RFI Work Plan for Potential Release Sites 53-002(a) and 53-002(b) and Associated Piping and Drainages at TA-53, LA-UR-02-4013	TA-53 impoundments	19	Tuff	Gamma spectroscopy, Strontium-90, SVOCs, PCBs, Tritium*



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Document	Location	Number of Samples	Sample Type	Analyses
Addendum II to the RFI Work Plan for Potential Release Sites 53-002(a) and 53-002(b) and Associated Piping and Drainages at TA-53, LA-UR-02-4013	Extent around impoundments	10	Soil and Tuff	Gamma spectroscopy, Strontium-90, SVOCs, PCBs, Tritium*
Addendum II to the RFI Work Plan for Potential Release Sites 53-002(a) and 53-002(b) and Associated Piping and Drainages at TA-53, LA-UR-02-4013	Tritium Characterization boreholes	90	Tuff	Tritium, Gamma spectroscopy, Strontium-90, SVOCs*

* Note, not all samples will be analyzed for all analytical suites.

If you have any questions, please call Gabriela Lopez Escobedo at (505) 665-7352.

Sincerely,



David McInroy
Environmental Restoration Project

DM/RB/NR/vn

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RRES-ER File, MS M992
IM-5, MS A150
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