



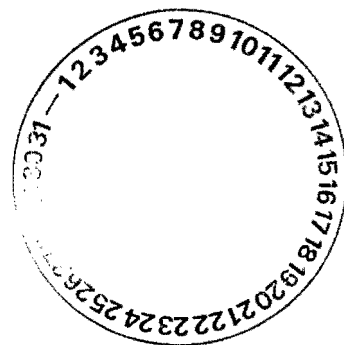
TA-50



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

Date: September 03, 2003  
 Refer to: ER2003-0567

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:

During the week of September 15, 2003, the Los Alamos National Laboratory (LANL) Risk Reduction and Environmental Stewardship - Remediation Services (RRES-RS) Project is planning to collect supplemental samples to complete the Resource Conservation and Recovery Act Facility Investigation (RFI) for Solid Waste Management Unit (SWMU) 50-004(c), which is part of SWMU 50-004(a)-00 at Technical Area (TA) 50 prior to the installation of new drain lines and utilities for the new Pump House and Influent Storage Tank Vault at the TA-50 Radioactive Liquid Waste Treatment Facility. LANL previously submitted a notification for this sampling event on May 22, 2003 (ER2003-0366); however, construction of the new Pump House was delayed.

The RRES-RS Project will verbally confirm and/or notify the New Mexico Environment Department-Hazardous Waste Bureau staff of any changes to the schedule. Results from the sampling will be presented in a future RFI report for TA-50. The 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
1. RFI Work Plan for Operable Unit 1147, LA-UR-92-969	SWMU 50-004(c), 11 sample locations along former drainlines: 4 new sample locations, and 7 previous sample locations	8 samples from two depth intervals at 4 new RFI sample locations; and 7 samples from one depth interval at 7 previous RFI sample locations	Subsurface soil/fill/tuff	- TAL metals (including mercury)
2. Draft Sampling and Analysis Addendum to the OU 1147 RFI Work Plan, LA-UR-03-TBD				- perchlorates
				- gross alpha, beta and gamma radiation
				- gamma spectroscopy for cesium-137 and americium-241
				- isotopic uranium and plutonium
				- tritium



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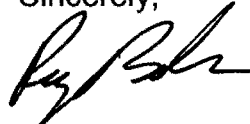
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If you have any questions, please feel free to call John Hopkins at (505) 667-9551.

Sincerely,



Roy Bohn  
Remediation Program

RB/PB/dv

Cy:

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C. Voorhees, NMED-OB  
RRES-R File, MS M992  
IM-5, MS A150  
RPF, MS M707