

TA54



Environmental Programs

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Date: March 16, 2007

Refer To: EP2007-0169

Mr. John Young
NMED-Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303



Subject: 15-Day Sampling Notification

Dear Mr. Young:

Beginning April 3, 2007, the Los Alamos National Laboratory (LANL) Environmental Program Directorate's Corrective Actions Project (EP-CAP) is planning to collect core samples from 21 boreholes at Technical Area (TA)54, Material Disposal Area (MDA) L, per the sampling and analysis plan (SAP) for Impoundments B, C, and D at MDA L.

EP-CAP 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 supplemental investigation report. The sampling is summarized in the following table, which indicates the minimum number of samples to be collected:



Plan Document	Sample Locations	Number of Samples	Sample Type	Analyses
Sampling and Analysis Plan (SAP) for Impoundments B, C, and D at MDA L (LANL 2006, EP2006-0925)	Seven samples from Impoundment B and five samples from Impoundment C	12	Minimally one composite sample from continuous core will be collected from each borehole. If a core is stratified, a discrete sample will be collected from each layer thick enough to obtain sufficient sample for analysis.	VOCs (EPA 5035 and EPA 8260B) TAL metals TCLP metals hexavalent chromium cyanide
	Nine samples from Impoundment D	9	Minimally one composite sample from continuous core will be collected from each borehole. If a core is stratified, a discrete sample will be collected from each layer thick enough to obtain sufficient sample for analysis.	VOCs (EPA 5035 and EPA 8260B) SVOCs Diesel Range Organics TAL metals + Lithium TCLP metals hexavalent chromium cyanide

If you have any questions or concerns, please contact John Hopkins at (505) 667-9551 or johnhopkins@lanl.gov.

Sincerely,



Gordon L. Dover, Project Director
Environmental Programs – Corrective Actions Program
Los Alamos National Laboratory

Mr. John Young
EP2007-0169

March 16, 2007

GLD/JH:ew

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