



TA 54



Los Alamos National Laboratory/University of California
Environmental Stewardship (ENV)
Environmental Remediation & Surveillance (ERS), MS M992
Los Alamos, New Mexico 87545
(505) 667-0808/FAX (505) 665-4747

National Nuclear Security Administration
Los Alamos Site Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
(505) 667-7203/FAX (505) 665-4504

Date: October 11, 2005
Refer To: ER2005-0752

Mr. James Bearzi
Permits Management Program
NMED – Hazardous Waste Bureau
2905 Rodeo Park Drive East
Building 1
Santa Fe, NM 87505-6303



SUBJECT: SAMPLING NOTIFICATION

Dear Mr. Bearzi:

Beginning November 1, 2005, the Los Alamos National Laboratory (LANL) Environmental Stewardship Division–Environmental Characterization and Remediation (ENV-ECR) Group is planning to collect samples from ten boreholes at Technical Area (TA) 54, Material Disposal Areas L and G.

The ENV-ECR Group will verbally confirm and/or notify the staff of the New Mexico Environment Department–Hazardous Waste Bureau of any changes to the schedule. The results from the sampling will be presented in a periodic monitoring report for TA-54. The sampling is summarized in the table below, which indicates the minimum number of samples to be collected.

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

Sincerely,

Gabriela Lopez Escobedo, Program Manager
Environmental Remediation and Surveillance Program
Los Alamos National Laboratory



11900

Table 1

Plan/Document	Sample Locations	Number of Samples	Sample Type	Analytical Method	
"RFI Work Plan for Operable Unit 1148" (LANL 1992, 07669)	54-24238	5 samples	Subsurface pore gas	EPA Method TO-15	
	54-24239	5 samples	Subsurface pore gas	EPA Method TO-15	
	54-24240	5 samples	Subsurface pore gas	EPA Method TO-15	
	54-24241	5 samples	Subsurface pore gas	EPA Method TO-15	
	54-24242	5 samples	Subsurface pore gas	EPA Method TO-15	
	54-24243	5 samples	Subsurface pore gas	EPA Method TO-15	
	54-24244	5 samples	Subsurface pore gas	EPA Method TO-15	
"Final Notice of Deficiency (NOD) Response for Operable Unit (OU) 1148" (Glatzmaier 1993, 30987)	54-24399	1 sample	Subsurface pore gas	EPA Method TO-15	
	"Work Plan for the Implementation of an In Situ Vapor Extraction Pilot Study at Technical Area 54, Material Disposal Area L, Los Alamos National Laboratory" (LANL 2005, 89305)	New soil vapor extraction borehole: East	1 sample	Subsurface pore gas	EPA Method TO-15
		New soil vapor extraction borehole: West	1 sample	Subsurface pore gas	EPA Method TO-15

JH/jk

Cy:

P. Reneau, ENV-ECR, MS M992
J. Hopkins, ENV-ECR, MS M992
T. Grieggs, ENV-SWRC, MS K490
D. Gregory, LASO, MS A316
A. Dorries, ENV-ECR, MS M992
D. McInroy, ENV-ERS, MS M992
G. Lopez Escobedo, ENV-ERS, MS M992
B. Rich, ADO, MS A104
F. Bosiljevac, DOE-AL
L. King EPA, Region 6
D. Pepe, NMED-OB
IM-9, MS A150
ENV-ECR File, MS M992
RPF, MS M707