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Date: August 24, 2007
Refer To: EP2007-0534

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

Subject: Fifteen-Day Sampling Notification, Solid Waste Management Units 03-038(a) and (b), Located in the Upper Los Alamos Canyon Aggregate Area

Dear Mr. Young:

The Los Alamos National Laboratory Environmental Programs–Corrective Actions Project is planning to collect samples from a minimum of six boreholes at Solid Waste Management Units (SWMUs) 03-038(a) and (b). This work is being conducted in accordance with the “Upper Los Alamos Canyon Aggregate Investigation Work Plan,” submitted in April 2006 (ER2006-0226). The work plan was approved with modifications by the New Mexico Environment Department on November 6, 2006. In order to complete characterization and/or remediation activities at these two sites before the excavation for a new by pass road project begins, SWMUs 03-038(a) and (b) are being sampled before the rest of the characterization and/or remediation activities for the SWMUs and areas of concern (AOCs) addressed in the Upper Los Alamos Canyon Aggregate Area investigation work plan. Sampling at SWMUs 03-038(a) and (b) will be conducted as described in the approved work plan and as summarized in the attached table. This field campaign is scheduled to begin on or about September 10, 2007.

If you have any questions regarding this fieldwork, or if you wish to arrange a site visit, please contact Becky Coel-Roback at (505) 665-5011 (becky_cr@lanl.gov).

Sincerely,

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



GLD/BCR/PMB:sm

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EP-CAP File, MS M992
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Summary of Surface and Subsurface Sampling at SWMUs 03-038(a) and (b), in the Upper Los Alamos Canyon Aggregate Area			
Document	Location	Sample Depths (ft)	Minimum Sample Number and Analyses
Upper Los Alamos Canyon Aggregate Investigation Work Plan (ER2006-2464)	15 ft west of former structure 03-700 (1 Borehole)	0-0.5 1.5-2 4-5	3 SVOCs, TAL metals, perchlorate, cyanide, nitrates, PCBs, gamma spectroscopy, americium-241, isotopic plutonium, isotopic uranium, strontium-90, and tritium; 2 VOCs
	15 ft south of former structure 03-700 (1 Borehole)	0-0.5 1.5-2 4-5	3 SVOCs, TAL metals, perchlorate, cyanide, nitrates, PCBs, gamma spectroscopy, americium-241, isotopic plutonium, isotopic uranium, strontium-90, and tritium; 2 VOCs
	15 ft east of former structure 03-700 (1 Borehole)	0-0.5 1.5-2 4-5	3 SVOCs, TAL metals, perchlorate, cyanide, nitrates, PCBs, gamma spectroscopy, americium-241, isotopic plutonium, isotopic uranium, strontium-90, and tritium; 2 VOCs
	Center of the excavation of former structure 03-700 (1 Borehole)	0-0.5 1.5-2 4-5	3 SVOCs, TAL metals, perchlorate, cyanide, nitrates, PCBs, gamma spectroscopy, americium-241, isotopic plutonium, isotopic uranium, strontium-90, and tritium; 2 VOCs
	Between former structures 03-700 and 03-738 (1 Borehole)	0-0.5 1.5-2 4-5	3 SVOCs, TAL metals, perchlorate, cyanide, nitrates, PCBs, gamma spectroscopy, americium-241, isotopic plutonium, isotopic uranium, strontium-90, and tritium; 2 VOCs
	North end of the excavation of former structure 03-738 (1 Borehole)	0-0.5 1.5-2 4-5	3 SVOCs, TAL metals, perchlorate, cyanide, nitrates, PCBs, gamma spectroscopy, americium-241, isotopic plutonium, isotopic uranium, strontium-90, and tritium; 2 VOCs