



Los Alamos National Laboratory
 Environmental Programs
 Corrective Actions Project, MS M992
 Los Alamos, New Mexico 87545
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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: November 22, 2006
 Refer to: EP2006-1022

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

SUBJECT: 15-DAY SAMPLING NOTIFICATION

Dear Mr. Bearzi:

The Los Alamos National Laboratory (LANL) Environmental Programs–Corrective Action Project (EP-CAP) is planning to conduct an investigation at the Building 260 area within Technical Area (TA)16, at LANL. The investigation will include drilling and sampling to determine the extent of the contaminated surge bed. The attached table shows the number of borehole locations and samples and the analytical suites. Fieldwork should commence December 8, 2006. Because of TA-16 restrictions, fieldwork will take place Friday through Saturday.

Work will be conducted in accordance with the following documents:

Response to Informal Requests for Supplemental Information on the TA-16-260 Outfall [Consolidated Unit 16-021(c)-99] Corrective Measure Study

Notice of Approval, Proposal to Drill Boreholes to Support the Corrective Measures Study and Remedy Selection at Solid Waste Management Unit (SWMU) 16-021(c) Los Alamos National Laboratory, EPA ID #NM890010515 HWB-LANL-03-021

Please contact John McCann at (505) 699-2204 or Don Hickmott at (505) 667-8753 or email them at jmccann@lanl.gov or dhickmott@lanl.gov, if you have questions.

Sincerely,


 Andrew Phelps, Associate Director
 Environmental Programs
 Los Alamos National Laboratory



AP/DH/LF/ew

Enclosure: Table of Summary of Borehole Drilling, Sampling, Field Screening, and Analyses
Proposed for SWMU 16-021(c)

Cy: (w/enc)

L.T. Trujillo, DOE LASO, MS A316

EP-CAP File, MS M992

RPF, MS M707

L. King, EPA Region 6

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T. Skibitski, DOE-OB

IRM-RMMSO, MS A150

Summary of Borehole Drilling, Sampling, Field Screening, and Analyses Proposed for SWMU 16-021(c)

Borehole ID(s)	Location Description	Borehole Total Depth (ft)	Minimum Number of Samples Estimated for On-site Field Screening ^a	Minimum Number of Samples Estimated for Fixed Laboratory Analysis ^b	Fixed Laboratory Analysis				
					VOC (SW-846 8260B)	SVOC (SW-846 8270C)	HE Compounds (per Table III-1 of Consent Order)	TAL Metals (incl. Mercury) (SW-846 6010B, SW-846 7471A)	Uranium (SW-846 6020)
260S-1 260S-2 260S-3	(1) ~40 ft to the northwest of historical location 16-2700 (2) 20–40 ft to the southwest of historical location 16-2700 (3) In the center of 260 Outfall, ~100 down gradient (east) from historical location 16-2700	30 ft	33 (approx. 11 per borehole)	9 (3 per BH)	X	X	X	X	X

^aContinuous core will be collected for field screening

^bAnalytical samples will be collected from bottom depth, the interval showing the highest RDX (from field screening), and directly above the surge bed