

Los Alamos National Laboratory

UNIVERSITY OF CALIFORNIA



Environmental Science and Waste Technology (E)
Environmental Restoration, MS M992
Los Alamos, New Mexico 87545
505-667-0808/FAX 505-665-4747

Date: June 8, 2001
Refer to: ER2001-0493

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 June 18, 2001, the Los Alamos National Laboratory (LANL) Environmental Restoration (ER) Project is planning to collect samples at Material Disposal Area P (MDA-P), the 387 Burn Pad, and PRS 16-016(c)-99 and 16-006(e) at Technical Area 16 (TA-16). The sample collection will be in accordance with the "Sampling and Analysis Plan for Material Disposal Area P" (LA-UR-99-3630), "Submittal of Response to Request for Supplemental Information for Material Disposal Area P Potential Release Site 16-018 [Phase II] Sampling and Analysis Plan (SAP) and the Voluntary Corrective Action (VCA) Plan for PRS 16-016(c)-99" (ER2000-0399, August 10, 2000), and "Additional Information Regarding Material Disposal Area P Phase II Confirmation Sampling" (ER2001-0373, April 26, 2001). Surface sampling will include core samples collected from one-foot holes and three-foot holes. Core samples will also be collected from three boreholes drilled to 33 feet depth from the East and West Lobes of the MDA-P landfill and at the intersection of these Lobes. Samples will also be collected from an additional borehole located at the toe of the former landfill. This borehole will be drilled to a depth of 25 feet.

The ER Project will verbally confirm and/or notify the New Mexico Environment Department Hazardous Waste Bureau (NMED-HWB) staff of any changes to the schedule. Results from the sampling will be presented in an integrated final report that will include the MDA-P and 387 Burn Pad Closures and the VCA for the adjacent Potential Release Sites. The sampling is summarized in the following table, which indicates the minimum number of samples to be collected:



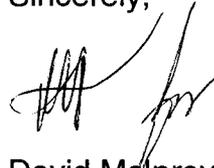
HSWA LANL 3/1082/16

TL

Plan/Document	Location	Number of Samples	Sample Type	Analyses
1. Sampling and Analysis Plan for Material Disposal Area P (LA-UR-99-3630). 2. Submittal of Response to Request for Supplemental Information for Material Disposal Area P Potential Release Site 16-018 [Phase II] Sampling and Analysis Plan (SAP) and the Voluntary Corrective Action (VCA) Plan for PRS 16-016(c)-99. 3. Additional Information Regarding Material Disposal Area P Phase II Confirmation Sampling.	TA-16: PRS 16-018, MDA-P PRS 16-010(b), 387 Burn Pad PRS 16-006(e) PRS 16-016(c)	240	Core (tuff)	A detailed list of analytes is listed in the referenced SAP and other documents. Barium and HE are the primary contaminants of concern.

If you have any questions or concerns please feel free to give me a call at (505) 665-4557.

Sincerely,



David McInroy
Environmental Restoration Project

DM/NR/ev

Cy: K. Bostick, EES-10, MS M992
J. Canepa, E/ER, MS M992
B. Criswell, Weston, MS M992
D. Hickmott, EES-6, MS M992
D. Hollis, E/ER, MS M992
M. Kirsch, E/ER, MS M992
D. McInroy, E/ER, MS M992
W. Neff, E/ET, MS M992
D. Neleigh, US EPA (2 copies)
N. Riebe, E/ET, MS M992
R. Romero, ESH-19, MS K490
T. Taylor, LAAO, MS A316
G. Turner, LAAO, MS A316

H. Wheeler-Benson, E/ER, MS M992
W. Woodworth, LAAO, MS A316
J. Kieling, NMED-HWB
J. Davis, NMED-SWQB
R. Dinwiddie, NMED-HWB
E. Frank/N. Dhawan, NMED-HWB
M. Leavitt, NMED-GWQB
V. Maranville, NMED-HWB
J. Parker, NMED-DOE OB
S. Yanicak, NMED-DOE OB, MS J993
J. Young, NMED-HWB (2 copies)
E/ER File, MS M992
RPF, MS M707