Los Alamos National Laboratory

UNIVERSITY OF CALIFORNIA

Environmental Restoration

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

Date: November 2, 1999
Refer to: E/ER:99-321

Mr. John Kieling
NMED-HRMB
P.O. Box 26110
Santa Fe, NM 87502

SUBJECT: 10-DAY SAMPLE NOTIFICATION, CONSOLIDATED PRS 21-018(a)-99, (NTISV HOT DEMONSTRATION)

Dear Mr. Kieling:

During the week of November 15, 1999, the Los Alamos National Laboratory Environmental Restoration Project is planning to collect samples from consolidated Potential Release Site (PRS) 21-018(a)-99 in accordance with the "Interim Measures (IM) Plan for Consolidated Potential Release Site 21-018(a)-99," (LA-UR-99-3406). The IM Plan describes the approach for the demonstration of nontraditional insitu vitrification (NTISV) technology in the northernmost absorption bed (#1) at consolidated PRS 21-018(a)-99, Material Disposal Area V. The IM Plan is still undergoing review by the Department of Energy and will be submitted to the New Mexico Environment Department Hazardous and Radioactive Materials Bureau by November 24, 1999. Sampling is summarized in the following table:

TL

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Plan/Document	Location	Number of Samples	Sample Type	Analyses
1. Interim Measure Plan for Consolidated Potential Release Site 21-018(a)-99 (LA-UR-99-3406)	TA-21, PRS 21-018(a)-99	6	Subsurface soil for absorption bed 1	Gamma spectroscopy; isotopic uranium; isotopic plutonium; tritium; strontium-90; and TAL metals
2. Interim Measure Plan for Consolidated Potential Release Site 21-018(a)-99 (LA-UR-99-3406)	TA-21, PRS 21-018(a)-99	6	Subsurface tuff from absorption bed 1	Gamma spectroscopy; isotopic uranium; isotopic plutonium; tritium; strontium-90; and TAL metals

If you have any questions or concerns please feel free to give me a call at (505) 667-0819.

Sincerely,

for Dave McInroy
Environmental Restoration Project

DM/PB/ev

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