

**ENVIRONMENTAL
RESTORATION
PROJECT**

Los Alamos National Laboratory/University of California
Risk Reduction & Environmental Stewardship (RRES)
Environmental Restoration (ER) Project, MS M992
Los Alamos, New Mexico 87545

Date: September 17, 2002
Refer to: ER2002-0667

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

SEP 2002

SUBJECT: SAMPLING NOTIFICATION FOR SOLID WASTE MANAGEMENT UNIT (SWMU) 21-024(i)

Dear Mr. Young:

The Los Alamos National Laboratory's (LANL) Environmental Restoration (ER) Project is planning to collect additional confirmation samples at SWMU 21-024(i) beginning and ending late the week of September 23, 2002. The confirmation samples to be collected during this sampling event will complete the determination of nature and extent and will verify the completion of interim action (IA) activities at the site prior to finalizing the Interim Action (IA) Completion Report. IA activities completed at the site to date include removal of the sludge from the septic tank, removal of the tank and associated inlet and outlet lines, and collection of confirmation samples beneath the drain lines and tank and within the former outfall area. These activities were conducted from December 2000 through October 2002. Following a meeting with New Mexico Environment Department (NMED) staff on June 25, 2002, it was determined that it would be beneficial to collect additional surface soil samples from the geologic bench that is situated approximately 40 ft below the mesa top outfall area at SWMU 21-024(i). This feature is referred to as "Area 3" of SWMU 21-024(i). The following table outlines the proposed sample collection for Area 3.

Document	Location	Number of Samples	Sample Type	Analyses
IA Plan for PRS 21-024(i) LA-UR-98-1896	Area 3 [the geologic bench below the outfall at SWMU 21-024(i)]	10 to 20 samples from 10 locations. Samples will be collected from the 0 to 6 in. depth and the 6 to 12 in. depth where soil	Soil	Gross alpha, beta, & gamma; isotopic Pu; isotopic U; gamma spectroscopy; tritium; Sr-90; Am-241; isotopic thorium; perchlorates, PCBs/ pesticides, SVOCs, VOCs, and TAL metals



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Mr. John Young
ER2002-0667

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September 17, 2002

If you have any questions or concerns please feel free to give me a call at (505) 667-5840 or John Hopkins at (505) 667-9551.

Sincerely,



Paul Schumann
Environmental Restoration Project

PS/PB/vn

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