

**ENVIRONMENTAL
RESTORATION
PROJECT**

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Los Alamos Area Office, MS A316
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Date: November 5, 2001
Refer to: ER2001-0924

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 FOR R-14 BOREHOLE

Dear Mr. Young:

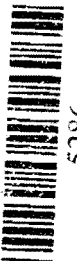
The Groundwater Investigations Focus Area will begin drilling of a borehole approximately 1660 feet deep for the installation of a regional groundwater characterization well, R-14 in Ten Site Canyon. Drilling is scheduled to begin on or about November 15, 2001. This well is being installed as part of the Laboratory's Hydrogeologic Work Plan.

Samples will be collected during drilling as shown in the enclosed table. If you have any questions, please contact me at (505) 667-0819.

Sincerely,

David McInroy
Environmental Restoration Project

DM/KB/NR/vn



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Enclosure: Sampling Activities at R-14 (ER2001-0924a)

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**SAMPLING ACTIVITIES AT R-14
ER2001-0924a**

Plan/ Document	Location	Number of Samples	Sample Type	Analyses
Hydrogeologic Work Plan LAAME:6 BK-010 ESH-18/WQ& H-97-0014	Well R-14	Up to 5	Cuttings (Contaminants and Geochemical)	Metals Anions Gross Radiological Screening Gamma Spectroscopy Radionuclides ^3H , ^{90}Sr , ^{241}Am , ^{234}U , ^{235}U , ^{238}U , ^{238}Pu , and $^{239/240}\text{Pu}$
	Well R-14	Up to 3	Groundwater (perched and regional)	Metals (dissolved) Radionuclides -Gamma Spectroscopy 137 Cs ^3H 241 Am ^{90}Sr (dissolved) -gross alpha, beta (total) -Isotopic Uranium Isotopic Plutonium Ammonia, Nitrate, Nitrite (dissolved) Perchlorate (dissolved) Bromide, Chloride, Fluoride, Sulfate, and Phosphate (dissolved) Stable isotopes (total) Total Kjeldahl Nitrogen Total Uranium