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Los Alamos National Laboratory/University of California
Risk Reduction & Environmental Stewardship (RRES)
Remediation (R) Program, MS M992
Los Alamos, New Mexico 87545

Date: November 26, 2002
Refer to: ER2002-0824

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

REC 2002

**SUBJECT: SAMPLING NOTIFICATION FOR POTENTIAL RELEASE SITE
(PRS) 16-021 (c)-99**

Dear Mr. Young,

The Los Alamos National Laboratory (LANL) Environmental Restoration (ER) Project is planning to conduct Quarterly and Ecologic sampling at PRS 16-021(c)-99. For the Quarterly sampling, surface water and groundwater samples will be collected in Martin Spring Canyon and Cañon de Valle. The Ecologic sampling will include sampling stream sediment and surface water from three locations in Canyon de Valle and locations in Starmer Canyon. Sampling will start December 9, 2002. Stream profile sampling will also be conducted at surface water locations.

Samples will be collected and analyzed as outlined in the following table:

Document	Location	Number of Samples	Sample Type	Analyses
CMS Plan for PRS 16-021(c) LA-UR-98-3918, Phase II RFI Report for PRS 16-021(c)	90's Line Pond, Confluence of CDV and Water Canyon, CDV headwaters	8	Surface Water	Alkalinity Anions (including perchlorate) Stable isotopes (180/160, D/H) High Explosives Modified High Explosives Low Level Tritium Nitrate, Nitrite METTALS+B VOC



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CMS Plan for PRS 16-021(c) LA-UR-98-3918, Phase II RFI Report for PRS 16-021(c)	Martin Spring Canyon and Cañon de Valle Stream Profile locations.	18	Surface Water	Alkalinity Anions (including perchlorate) Stable isotopes (180/160, D/H) High Explosives Modified High Explosives Low Level Tritium Nitrate, Nitrite METTALS +B VOC
CMS Plan for PRS 16-021(c) LA-UR-98-3918, Phase II RFI Report for PRS 16-021(c)	Martin Spring, MS Stormwater filters, Burning Ground Spring, SWSC Spring, Fishladder Seep, Peter Seep	12	Springs, Seeps	Alkalinity Anions (including perchlorate) Stable isotopes (180/160, D/H) High Explosives Modified High Explosives Low Level Tritium Nitrate, Nitrite METTALS +B VOC
CMS Plan for PRS 16-021(c) LA-UR-98-3918, Phase II RFI Report for PRS 16-021(c)	Martin Spring Canyon Wells: 16- 6293, 16- 6294, 16- 6295, 16- 2665 Cañon de Valle Wells: 16-2655, 16- 2656, 16- 2657, 16- 2658, 16- 2659	22	Ground Water	Alkalinity Anions (including perchlorate) Stable isotopes (180/160, D/H) High Explosives Modified High Explosives Low Level Tritium Nitrate, Nitrite METTALS +B VOC
CMS Plan for PRS 16-021(c) LA-UR-98-3918,	Cañon de Valle	3	Stream Sediment, Surface Water	High Explosives METTALS +B Macro- Invertebrate Toxicity Test
CMS Plan for PRS 16-021(c) LA-UR-98-3918,	Starmer Canyon	1	Stream Sediment, Surface Water	High Explosives METTALS +B Macro- Invertebrate Toxicity Test

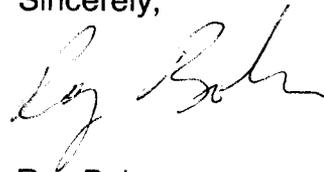
Please contact Don Hickmott at (505) 667-8753 regarding any concerns.

Mr. John Young
ER2002-0824

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November 26, 2002

Sincerely,



Roy Bohn
Remediation Program

DM/NR/vn

Cy:

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RRES-R File, MS M992
IM-5, MS A150
RPF, MS M707