

**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 5, 2002
Refer to: ER2002-0616

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 POTENTIAL RELEASE SITE
(PRS) 16-021 (c)**

Dear Mr. Young

The Los Alamos National Laboratory (LANL) Environmental Restoration (ER) Project is planning to conduct Quarterly 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. Sampling will start September 16, 2002. Stream profile sampling will also be conducted at surface water locations.

Quarterly and stream profile 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 SVOCs VOC
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 SVOCs



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				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 SVOCs 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 SVOCs VOC

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

Sincerely,



Paul Schumann
Environmental Restoration Project

DM/NR/kg

Mr. John Young
ER2002-0616

-3-

September 4, 2002

Cy:

R. Bohn, RRES-ER, MS M992
K. Bostick, EES-1, MS M992
W. Criswell, RRES-ER, MS M992
A. Dorries, RRES-ER, MS M992
D. Hickmott, EES-6, MS M992
D. Hollis, RRES-ER, MS M992
M. Kirsch, RRES-ER, MS M992
D. McInroy, RRES-ER, MS M992
N. Riebe, RRES-ER, MS M992
R. Romero, ESH-19, MS K490
E. Trollinger, OLASO, MS A316
G. Turner, OLASO, MS A316
W. Woodworth, OLASO, MS A316
J. Davis, NMED-SWQB
J. Keiling, NMED-HWB
E. Frank/N. Dhawan, NMED-HWB
V. Maranville, NMED-HWB
M. Leavitt, NMED-GWQB
J. Parker, NMED-DOE OB
S. Yanicak, NMED-DOE OB, MS J993
RRES-ER File, MS M992
IM-5, MS A150
RPF, MS M707