

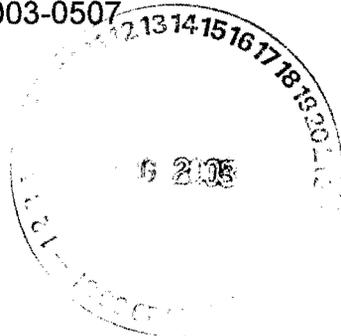


TRA-16



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

Date: August 11, 2003
 Refer to: ER2003-0507



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

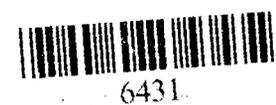
**SUBJECT: SAMPLING NOTIFICATION FOR POTENTIAL RELEASE SITE
 (PRS) 16-021(c)-99**

Dear Mr. Young:

The Los Alamos National Laboratory Risk Reduction and Environmental Stewardship – Remediation Services program is planning to conduct event based sampling at PRS 16-021(c)-99 during the last week of August 2003. For event based sampling, surface water and groundwater samples will be collected in Martin Spring Canyon and Cañon de Valle. The goal of this sampling campaign is to collect samples during the wetter flow regime following the summer monsoonal storms. Sampling activities will begin soon after the summer rains begin, most likely in August or early September.

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

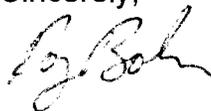
Document	Location	Number of Samples	Sample Type	Analyses
CMS Plan for PRS 16-021(c) LA-UR-98-3918, Phase II RFI Report for PRS 16-021(c)	90's Line Pond, Confluence of CDV and Water Canyon, CDV headwaters	4	Surface Water	Alkalinity Anions (including perchlorate) Stable isotopes (180/160, D/H) High Explosives 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 Canyon and Cañon de Valle Stream Profile locations.	17	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, Headwater Spring	11	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	11	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

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

Sincerely,



Roy Bohn
Remediation Services

RB/NR/dv

Cy:

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Mr. John Young
ER2003-0507

-3-

August 11, 2003

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