

TA-16

**Los Alamos National Laboratory/University of California
Risk Reduction & Environmental Stewardship (RRES)
Remediation Services (RS), MS M992
Los Alamos, New Mexico 87545
505-667-0808/Fax 505-665-4747**

Date: June 14, 2004
Refer To: ER2004-0316

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 3rd QUARTER FY04

Mr. John Young:

The Los Alamos National Laboratory (LANL) Risk Reduction and Environmental Stewardship – Remediation Services (RRES–RS) project is planning to conduct quarterly sampling at Potential Release Site (PRS) 16-021(c)-99. This sampling event will take place from June 14 through July 15, 2004. Surface water and ground water samples will be collected in Martin Spring Canyon and Cañon de Valle in order to comply with the Corrective Measure Study (CMS) Plan for PRS 16-021(c) and the Phase II RFI Report for PRS 16-021(c).

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

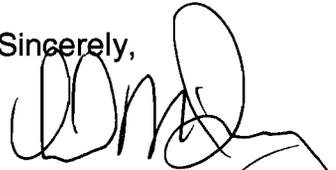
Document	Location	Number of Samples	Sample Type	Analyses
CMS Plan for PRS 16-021(c) LA-UR-98-3918, Phase II RFI Report for PRS 16-021(c)	90's Line Pond; Confluence of CDV and Water Canyon; CDV headwaters; Water Canyon at WQH-18 weir	4 + 1 dup.	Surface Water	ALKT, EPA300, D2H+O18O16, HEXP, LH3, NO2+NO3, METTAL, VOAGCMS, SW46-8321A, TCN
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.	21 + 1 dup.	Surface Water	ALKT, EPA300, D2H+O18O16, HEXP, LH3, NO2+NO3, METTAL, VOAGCMS, SW46-8321A, TCN



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)	Martin Spring; Martin Spring Stormwater filters; Burning Ground Spring; SWSC Spring; Fishladder Seep; Peter Seep; CDV Headwater Spring	8 + 1 dup.	Springs, Seeps	ALKT, EPA300, D2H+O18O16, HEXP, LH3, NO2+NO3, METTAL, VOAGCMS, SW46-8321A, TCN
CMS Plan for PRS 16-021(c) LA-UR-98-3918, Phase II RFI Report for PRS 16-021(c)	Monitoring Wells within CDV & Martin Spring Canyon	8 + 1 dup.	Ground Water	ALKT, EPA300, D2H+O18O16, HEXP, LH3, NO2+NO3, METTAL, VOAGCMS, SW46-8321A, TCN

If you have any questions, please call Don Hickmott at (505) 667-8753 or Woody Woodworth at (505) 665-5820

Sincerely,



David McInroy,
Deputy Project Director
Remediation Services

DM/DH/th

Cy:

- A. Dorries, RRES-ECR, MS M992
- D. Hickmott, EES-6, MS M992
- D. McInroy, RRES-RS, MS M992
- N. Quintana, RRES-ECR, MS M992
- D. Gregory, LASO, MS A316
- M. Leavitt, NMED-SWQB
- J. Keiling, NMED-HWB
- J. Young, NMED-HWB (extra copy)
- J. Schoepner, NMED-GWQB
- C. Voorhees, NMED-DOE OB
- S. Yanicak, NMED-DOE OB, MS J993
- RRES-RS File, MS M992
- IM-5, MS A150
- RPF, MS M707