

TA 16



**Environmental Programs**  
Corrective Action Project  
PO Box 1663, Mail Stop M992  
Los Alamos, New Mexico 87545

Date: June 30, 2006  
Refer To: EP2006-0637

Mr. James Bearzi  
NMED – Hazardous Waste Bureau  
2905 Rodeo Park Drive East  
Building 1  
Santa Fe, NM 87505-6303

**SUBJECT: SAMPLING NOTIFICATION**



Dear Mr. Bearzi:

The Los Alamos National Laboratory (LANL), Environmental Programs – Corrective Actions Project (ENV-CAP) is planning to conduct quarterly sampling for Potential Release Site 16-021(c)-99. Surface water, spring water, and groundwater samples will be collected in Canon de Valle, Martin Spring Canyon, Fishladder Canyon, and Water Canyon. Sampling will start on or about July 15, 2006.

Quarterly samples will be collected and analyzed as outlined in the included table. If you have any questions, please contact Don Hickmott at (505) 667-8753 or email [dhickmott@lanl.gov](mailto:dhickmott@lanl.gov).

Sincerely,

Andrew Phelps, Associate Director  
Environmental Programs  
Los Alamos National Security, LLC

AP/DH/jr



6625

Attachment: Quarterly Sampling Table for Potential Release Site 16-021(c)-99

Cy:

A. Dorries, EP-ERSS, MS M992  
G. Dover, EP-CA, MS M992  
D. McInroy, EP-CA, MS M992  
C. Mangeng, ADEP, MS J591  
A. Phelps, ADEP, MS J591  
L. King, EPA Region 6  
J. Kieling, NMED-HWB  
S. Yanicak, NMED-OB  
M. Leavitt, NMED-SWQB  
D. Pepe, NMED-OB  
IM-9, MS A150  
Corrective Actions File, MS M992  
RPF MS M707

<b>Guidance Document</b>	<b>Location</b>	<b>Number of Samples</b>	<b>Sample Type</b>	<b>Analyses</b>
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	Tritium, Uranium, General Inorganics, Metals, VOCs, SVOCs, High Explosives, High Explosives Breakdown Products, and Stable Isotopes.
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	Tritium, Uranium, General Inorganics, Metals, VOCs, SVOCs, High Explosives, and Stable Isotopes.
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	Tritium, Uranium, General Inorganics, Metals, VOCs, SVOCs, High Explosives, High Explosives Breakdown Products, and Stable Isotopes.
CMS Plan for PRS 16-021(c) LA-UR-98-3918, Phase II RFI Report for PRS 16-021(c)	Alluvial groundwater wells: Martin Spring Canyon, and Cañon de Valle, and Fishladder Canyon (10 ft bgs)	11	Groundwater	Tritium, Uranium, General Inorganics, Metals, VOCs, SVOCs, High Explosives, High Explosives Breakdown Products, and Stable Isotopes.
CMS Plan for PRS 16-021(c) LA-UR-98-3918, Phase II RFI Report for PRS 16-021(c), NMED Order on Consent	TA-16 mesa top intermediate depth wells (40-1500 ft bgs)	10	Groundwater	Tritium, Uranium, General Inorganics, Metals, VOCs, SVOCs, High Explosives, High Explosives Breakdown Products, and Stable Isotopes.