

HowA LANL 4/11/04 9/00
C-00-014



ENTERED



Environmental Science and Waste Technology (E)
Environmental Restoration, MS M992
Los Alamos, New Mexico 87545
505-667-0808/FAX 505-665-4747

Date: August 29, 2001
Refer to: ER2001-0734



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

Dear Mr. Young:

The Los Alamos National Laboratory (LANL) Environmental Restoration (ER) Project is planning to conduct Quarterly and Ecologic sampling at Potential Release Site (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 from three locations in Cañon de Valle and one location in Starmer Canyon. Sampling will start September 14th, 2001.

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, EM/ER:98-397 Phase II RFI Report for PRS 16-021(c) LA-UR-93-3191 EM/ER:96-502	90's Line Pond, Confluence of CDV and Water Canyon, CDV headwaters	6	Surface Water	Alkalinity, Hydrogen and Oxygen Isotopes, Anions including nitrate, High Explosives, Low level tritium, Metals, Volatile Organics
	Martin Spring, Burning Ground Spring, SWSC Spring, Fishladder Seep, Peter Seep	10	Springs, Seeps	Alkalinity, Hydrogen and Oxygen Isotopes, Anions including nitrate, High Explosives, Low level tritium, Metals, Volatile Organics
	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	18	Ground Water	Alkalinity, Hydrogen and Oxygen Isotopes, Anions including nitrate, High Explosives, Low level tritium, Metals, Volatile Organics



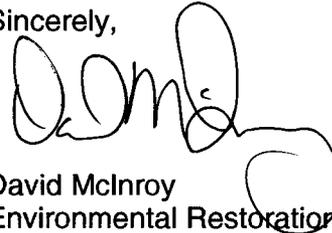
12

Ecologic 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	Cañon de Valle	3	Stream Sediment	High Explosives, Metals, Macro- invertebrate, Toxicity Test
	Starmer Canyon	1	Stream Sediment	High Explosives, Metals, Macro- invertebrate, Toxicity Test

If you have any questions, please feel free to give me a call at (505) 667-0819 or Don Hickmott at (505) 667-8753.

Sincerely,



David McInroy
Environmental Restoration Project

DM/RB/ev

Cy: R. Bohn, E/ER, MS M992
J. Canepa, E/ER, MS M992
D. Hickmott, E/ER, MS M992
M. Johansen, LAAO, MS A316
M. Kirsch, E/ER, MS M992
D. McInroy, E/ER, MS M992
D. Neleigh, US EPA (2 copies)
G. Turner, LAAO, MS A316
J. Bearzi, NMED-HWB
J. Davis, NMED-SWQB
J. Kieling, NMED-HWB
M. Leavitt, NMED-GWQB
J. Parker, NMED-DOE OB
S. Yanicak, NMED-DOE OB, MS J993
J. Young, NMED-HWB (2 copies)
E/ER File, MS M992
RPF, MS M707