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Los Alamos National Laboratory

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

Date: August 23, 2001
Refer to: ER2001-0717



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 Groundwater Investigations Focus Area will perform the fourth round of quarterly groundwater sampling of Regional Wells R-12, R-19, CdV-R15-3 and Intermediate Well R-9(i). All wells are Westbay monitoring systems and each monitoring zone will be sampled and analyzed if groundwater is present. Sampling for Wells R-12, R-19, and R-9(i) are being completed as part of the Laboratory's Hydrogeologic Work Plan. Well CdV-R15-3 is being sampled as part of the Addendum to CMS Plan for PRS 16-021(c).

Samples will be collected as shown in the table below.

Plan/ Document	Sample Location	Number of Samples	Sampling Date	Sample Type	Analyses (for all wells)
Hydrogeologic Work Plan	R-9(i)	2	Sept. 6-7	Groundwater	Anions (dissolved and total) ICPMS Metals (dissolved and total) Nutrients-Nitrogen Species (dissolved and total)
LAAME:6BK- 010	R-12	3	Sept. 10-12	Groundwater	Stable Isotopes (oxygen, hydrogen, nitrogen)
ESH- 18/WQ&H-97- 0014	R-19	up to 7	Sept. 13-21	Groundwater	Tritium (low level) Total Organic Carbon Volatile Organic Compounds
Addendum to CMS Plan for PRS 16- 021(c) LA-UR-98- 3918 E/ER:99-279	CdV-R15-3	up to 4	Sept. 24-26	Groundwater	High Explosives Perchlorate Total Cyanide Uranium Isotopes (dissolved and total) Gross alpha beta gamma (total) Plutonium isotopes Americium-241 Gamma spectroscopy Strontium-90 Semivolatile Organic Compounds



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

Sincerely,



David McInroy
Environmental Restoration Project

DM/RB/ev

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