

TA-05



Risk Reduction and Environmental
Groundwater Protection Program (RRES-GPP)
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Date: January 6, 2003
Refer to: RRES-GPP:03-001

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 WELLS R-13, MCOBT-4.4, CdV-R-37-2, and CdV-R-15-3

Dear Mr. Young:

The Groundwater Protection Program will perform groundwater sampling of Wells R-13, MCOBT-4.4, CdV-R-37-2, and CdV-R-15-3 on or about the following dates in 2003.

- R-13 January 27
- MCOBT-4.4 January 28
- CdV-R-37-2 January 14-17
- CdV-R-15-3 January 20-24

CdV-R-37-2 and CdV-R-15-3 sampling is being completed as part of the Laboratory's addendum to the Corrective Measures Study (CMS) Plan for Potential Release Site 16-021(c) (LA-UR-98-3918; E/ER: 99-279). R-13 is being sampled as part of the Laboratory's Groundwater Protection Program. MCOBT 4.4 is being sampled as part of the Laboratory's Mortandad Canyon Work Plan (LA-UR-98-3918; EM/ER 97-388).

Samples will be collected as shown in the enclosed tables. If you have any questions or concerns, please feel free to give me a call at (505) 665-4681.

Sincerely,

Charles Nylander, Program Manager
Groundwater Protection Program



CN/RB/th

Enclosure: Sampling Schedule Tables

Cy:

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RRES-GWPP File, MS M992
IM-5, MS A150
RPF, MS M707 (ER2003-003)

Attachment A

Plan/ Document	Sample Location	Number of Samples	Sampling Date	Sample Type	Analyses
Hydrogeologic Work Plan LAAME:6BK-010 ESH-18/WQH-97-0014	R-13	1	January 27	Groundwater	Anions (dissolved) ICPMS Metals (dissolved and total) ICPOES Metals (dissolved and total) Nutrients-Nitrogen Species (dissolved) Stable Isotopes (oxygen, hydrogen, nitrogen) Tritium
Task/Site Work Plan Mortandad Canyon LA-UR-97-3291 EM-ER:97-388	MCOBT-4.4	1	January 28	Groundwater	Tritium (low level) Total Organic Carbon Volatile Organic Compounds Perchlorate Uranium Isotopes (dissolved) Gross alpha beta gamma (total) Plutonium isotopes (dissolved) Americium-241 (dissolved) Total Kjeldahl Nitrogen Alkalinity Semivolatile Organic Compounds Pesticides/PCBs High Explosives Humic Acid
Addendum to CMS Plan for PRS 16-021(c)	CdV-R-37-2	3	January 14- 17	Groundwater	Anions (dissolved) ICPMS Metals (dissolved and total) Nutrients-Nitrogen Species (dissolved) Stable Isotopes (oxygen, hydrogen, nitrogen)
LAUR-98-3918 E/ER:99-279	CdV-R-15-3	3	January 20- 25	Groundwater	Tritium (low level) Total Organic Carbon Total Kjeldahl Nitrogen Alkalinity High Explosives