

TA-16



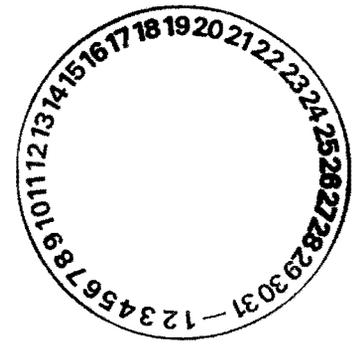
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National Nuclear Security Administration
Los Alamos Site Operations, MS A316
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Los Alamos, New Mexico 87544
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Date: March 17, 2004
Refer to: ER2004-0125

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 Risk Reduction and Environmental Stewardship - Remediation Services project is planning to conduct event quarterly sampling at PRS 16-021(c)-99. Sampling will be conducted on or about March 26 through April 15, 2004. Surface water and groundwater samples will be collected in Martin Spring Canyon and Cañon de Valle.

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) LA-UR-96-3191	90's Line Pond, Confluence of CDV and Water Canyon, CDV headwaters	5	Surface Water	Alkalinity Anions (including perchlorate) Stable isotopes (180/160, D/H) High Explosives Modified High Explosives Low Level Tritium Nitrate, Nitrite METTALS+B VOC SVOC Uranium



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<p>CMS Plan for PRS 16-021(c) LA-UR-98-3918, Phase II RFI Report for PRS 16-021(c) LA-UR-96-3191</p>	<p>Martin Spring Canyon and Cañon de Valle Stream Profile locations.</p>	<p>22</p>	<p>Surface Water</p>	<p>Alkalinity Anions (including perchlorate) Stable isotopes (180/160, D/H) High Explosives Modified High Explosives Low Level Tritium Nitrate, Nitrite METTALS +B VOC, SVOC, Uranium</p>
<p>CMS Plan for PRS 16-021(c) LA-UR-98-3918, Phase II RFI Report for PRS 16-021(c) LA-UR-96-3191</p>	<p>Martin Spring, MS Stormwater filters, Burning Ground Spring, SWSC Spring, Fishladder Seep, Peter Seep, Headwater Spring</p>	<p>9</p>	<p>Springs, Seeps</p>	<p>Alkalinity Anions (including perchlorate) Stable isotopes (180/160, D/H) High Explosives Modified High Explosives Low Level Tritium Nitrate, Nitrite METTALS +B VOC SVOC Uranium</p>
<p>CMS Plan for PRS 16-021(c) LA-UR-98-3918, Phase II RFI Report for PRS 16-021(c) LA-UR-96-3191</p>	<p>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</p>	<p>9</p>	<p>Ground Water</p>	<p>Alkalinity Anions (including perchlorate) Stable isotopes (180/160, D/H) High Explosives Modified High Explosives Low Level Tritium Nitrate, Nitrite METTALS +B VOC SVOC Uranium</p>

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

Sincerely,


David McInroy, Deputy Project Director
Remediation Services
Los Alamos National Laboratory

Sincerely,


David Gregory,
Federal Project Director
Department of Energy
Los Alamos Site Operations

DM/DG/DH/jr

Cy:

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RRES-RS File, MS M992
IM-5, MS A150
RPF, MS M707