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Environmental Stewardship (ENV)
Remediation Services (RS), MS M992
Los Alamos, New Mexico 87545
(505) 667-0808/FAX (505) 665-4747

Date: April 25, 2005
Refer To: ER2005-0259

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



SUBJECT: SAMPLING NOTIFICATION FOR SOLID WASTE MANAGEMENT UNIT (SWMU) 21-018(a)-99

Dear Mr. Bearzi:

The Los Alamos National Laboratory (LANL) Environmental Stewardship– Environmental Remediation and Surveillance (ENV-ERS) Program is planning to conduct sampling in accordance with the “Investigation Work Plan for Solid Waste Management Unit 21-018(a)-99, Material Disposal Area V, at Technical Area 21” (LA-UR-04-3699). The sampling is scheduled to begin on or about May 9, 2005.

The work plan, which was approved with modifications by the New Mexico Environment Department on November 5, 2004, describes the sampling to be conducted at SWMU 21-018(a)-99, as summarized in the attached table.

If you have any questions regarding this sampling or wish to arrange a site visit, please contact Becky Coel-Roback at (505) 665-5011.

Sincerely,

C. William Criswell
Program Manager for Corrective Action
Closure and Site Transfer
ENV-ERS



Mr. James Bearzi
ER2005-0259

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CWC/BCR/bms

Attachment: Sampling Table

Cy:(w/out attachment)

A. Dorries, ENV-ECR, MS M992
D. McInroy, ENV-ERS, MS M992
B. Criswell, ENV-ERS, MS M992

Cy:(w/attachment)

B. Coel-Roback, ENV-ECR, MS M992
D. Gregory, LASO, MS A316
M. Leavitt, NMED-SWQB
J. Bearzi, NMED-HWB
J. Young, NMED-HWB
J. Schoeppner, NMED-GWQB
C. Voorhees, NMED-DOE OB
S. Yanicak, NMED-DOE OB, MS J993
ENV-ERS File, MS M992
RPF, MS M707

SWMU/AOC	Estimated Number of Samples	Type of Sampling	Analytical Suite Type
21-018(b) 21-023(c)	34 characterization samples and associated quality control samples	<u>Surface and shallow subsurface:</u> Characterization sampling by SOP-06.09 and SOP-06.10	SVOCs , pH, TAL metals, anions, gamma spec., Am-241, iso-Pu, iso-U, Sr-90, and tritium
21-018(a) 21-023(c) 21-013(b) 21-013(g)	117 confirmation samples and associated quality control samples	<u>Surface and shallow subsurface:</u> Confirmation sampling by SOP-06.09 and SOP-06.10	SVOCs, pH, TAL metals, anions, gamma spec., Am-241, iso-Pu, iso-U, Sr-90, tritium, and PCBs [21-013(b) and (g) only].
21-018(a) 21-018(b)	60 characterization samples and associated quality control samples	<u>Subsurface (borehole) samples:</u> Characterization sampling by SOP-6.24 or SOP-6.26	VOCs in pore gas, SVOCs, pH, TAL metals, anions, gamma spec., Am-241, iso-Pu, iso-U, Sr-90, and tritium