

Los Alamos

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Environmental Restoration Project
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*CALL
HSWA
FUS
TA50
M*

Date: May 23, 1995
Refer to: EM/ER:95-243



Ms. Barbara Driscoll
NM/Federal Facilities Section
U. S. Environmental Protection Agency, Region 6
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

*Barbara
what does this
mean?
? need to ask Ken
R...*

SUBJECT: NOTIFICATION OF SAMPLING AT TECHNICAL AREA (TA) 50 MATERIAL DISPOSAL AREA (MDA) C

Dear Ms. Driscoll:

Field Unit 5 plans to start drilling and sampling activities at TA-50, MDA C (former Operable Unit 1147) on or about June 12, 1995, and end on or about September 1, 1995. Thirteen boreholes will be drilled adjacent to material disposal units to determine if contaminants of concern have been released from the respective disposal units. A portion of each soil sample will also be submitted to the rad van for tritium, gross alpha/beta/gamma spectroscopy, and the chem van for volatile organic compounds and polychlorinated biphenyls. A total of 165 soil samples, including 8 duplicate soil samples, will be submitted for laboratory analyses. A description of samples to be collected is provided on the enclosure.

This information has been faxed to Barbara Driscoll of the Environmental Protection Agency and to the New Mexico Environment Department to meet the Hazardous and Solid Waste Amendments permit's 10-day notification requirements.

The readiness review for this sampling activity was conducted on May 10, 1995. If you have any questions or concerns, please give me a call at 667-0819.

Sincerely,

David McInroy
Environmental Restoration Project

DM/rfr

Enclosure: MDA C Sampling



TK

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525 Camino de los Marquez
Santa Fe, New Mexico 87502

MDA C Sampling

Sample No.	Sample Type	Contaminant of Concern
165	Soil Sample (including 8 duplicate soil samples)	VOCs SVOCs TAL Metals Tritium Gamma Spectroscopy Isotopic Uranium Strontium 90 Isotopic Plutonium Isotopic Thorium Americium-241
8	Rinsate Blank (1)	VOCs SVOCs TAL Metals Tritium Gamma Spectroscopy Isotopic Uranium Strontium 90 Isotopic Plutonium Isotopic Thorium Americium-241
8	Field Blank (1)	VOCs SVOCs TAL Metals Tritium Gamma Spectroscopy Isotopic Uranium Strontium 90 Isotopic Plutonium Isotopic Thorium Americium-241
45*	Trip Blank (2)	VOCs
15	Liquid Sample (including 2 duplicate liquid samples)	VOCs SVOCs TAL Metals Tritium Gamma Spectroscopy Isotopic Uranium Strontium 90 Isotopic Plutonium Isotopic Thorium Americium-241
2	Rinsate Blank	VOCs SVOCs TAL Metals Tritium Gamma Spectroscopy Isotopic Uranium Strontium 90 Isotopic Plutonium Isotopic Thorium Americium-241
2	Reagent Blank	VOCs SVOCs TAL Metals Tritium Gamma Spectroscopy Isotopic Uranium Strontium 90 Isotopic Plutonium Isotopic Thorium Americium-241
2	Field Blank	VOCs SVOCs TAL Metals Tritium Gamma Spectroscopy Isotopic Uranium Strontium 90 Isotopic Plutonium Isotopic Thorium Americium-241
1	Trip Blank	VOCs

*Estimate

- (1) Field blanks, rinsate blanks, and duplicate soils samples are collected at a rate of one per twenty soil samples. For liquid samples, field blanks, rinsate blanks, reagent blanks, and duplicate liquid samples are collected at a rate of one per ten liquid samples.
- (2) Trip blanks are included with each shipping container for VOC analysis only.