

Los Alamos

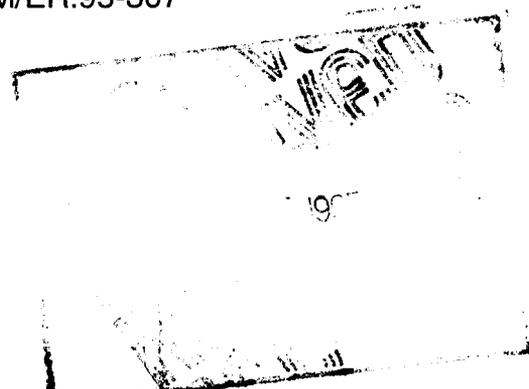
NATIONAL LABORATORY
Environmental Restoration Project
EM/ER, MS M992
Los Alamos, New Mexico 87545
(505) 665-4557, FAX 665-4747

Date: June 23, 1995

Refer to: EM/ER:95-307

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

SUBJECT: NOTIFICATION OF FIELD UNIT 5 SAMPLING AT TECHNICAL AREA (TA) 49

Dear Ms. Driscoll:

Field Unit 5 plans to start field activities at TA-49 on or about June 6, 1995, through approximately September 7, 1995. Approximately 320 surface and shallow subsurface (<15 ft.) soil samples will be collected from the following potential release sites:

- 49-001(g) Areas 1, 3, 4 Surface Soils
- 49-002 Area 10 Surface Soils
- 49-003 Area 11 Leach Field
- 49-004 Area Open Burning/Landfill
- 49-005(a) Small Landfill east of Area 10
- 49-005(b) Small Landfill in Area 5
- 49-006 Area 5 Sump
- 49-008(a) Area 5 Surface Soils
- 49-008(b) Area 6 Surface Soils
- 49-008(c) Area 11 Surface Soils
- 49-008(d) Area 12 Surface Soils

The collected soil samples will be analyzed for gross alpha and beta radiation, and gamma spectrometry. Samples submitted for laboratory analyses are listed below:

- 143 samples for Resource Conservation and Recovery Act (RCRA) metals analyses;
- 173 samples for gamma spectroscopy, isotopic plutonium, and total uranium analyses;
- 30 samples for semi-volatile organic analyses;
- 10 samples for polychlorinated biphenyls; and
- 5 samples for high explosives.



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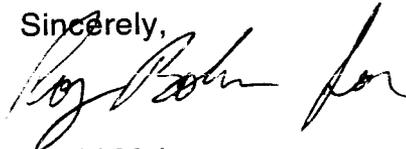
June 23, 1995

Planned deviations from the RCRA facility investigation (RFI) work plan are as follows.

- 1) Samples from the Area 11 leach field will not be analyzed for general soil characteristics (e.g., mineralogical and hydrogeologic properties) as described in Section 6.1.4.1 of the RFI Work Plan. OK
- 2) The floor of the 65-ft. below-ground level, calibration chamber will not be sampled because of potential safety hazards to the samplers.

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

Sincerely,



David McInroy
Environmental Restoration Project

DM/bp

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