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Los Alamos National Laboratory

UNIVERSITY OF CALIFORNIA



Environmental Restoration Project
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Los Alamos, New Mexico 87545
505-667-0808/FAX 505-665-4747

Date: February 6, 1998
Refer to: EM/ER:98-032



Mr. Benito Garcia
NMED-HRMB
P.O. Box 26110
Santa Fe, NM 87502

**SUBJECT: MDAs FOCUS AREA SAMPLING ACTIVITIES AT TA-49
(FORMER OU 1144)**

Dear Mr. Garcia:

Material Disposal Areas Focus Area is planning to conduct field activities as part of the Resource Conservation and Recovery Act Facility Investigation at Technical Area 49 on or about February 17, 1998, through approximately May 1, 1998. A geophysical survey will be performed to locate near surface debris; a land survey will be done to locate the positions of experimental shafts; a radiological survey will be performed for health and safety purposes; a hand-operated electric rotary hammer drill will be used to locate cement plugs on top of shafts; and the resulting subsurface soil will be sampled as well as the asphalt pad. Best management practices will be done to control surface water run-on and run-off at the site. These will include an upgrade to the existing drainage system as well as the installation of silt fences.

Samples will be collected as shown in the table below.

Location	Number of Samples	Sample Type	Analyses
MDA AB Areas 2, 2A, and 2B	20	soil	TAL Metals, Tritium
MDA AB	6	soil	Geotechnical
MDA AB Area 2	3	asphalt	Isotopic Plutonium, Isotopic Uranium, Tritium

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

Sincerely,

David McInroy
David McInroy
Environmental Restoration Project

DM/ss



72

Mr. Benito Garcia
EM/ER:98-032

2

February 6, 1998

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