

**ENVIRONMENTAL
RESTORATION
PROJECT**

Los Alamos National Laboratory/University of California
Environmental Science and Waste Technology (E)
Environmental Restoration (ER) Project, MS M992
Los Alamos, New Mexico 87545

Date: April 8, 2002
Refer to: ER2002-0246

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 FOR POTENTIAL RELEASE SITE
(PRS) 54-007(a)**

Dear Mr. Young:

The Los Alamos National Laboratory (LANL) Environmental Restoration (ER) Project is planning to conduct a Voluntary Corrective Action (VCA) at Potential Release Site (PRS) 54-007(a). The VCA involves the removal of a septic tank, outlet line and distribution box. Confirmatory samples will be collected from the footprint of the components and from the drain field. Sampling activities are expected to begin on April 29, 2002 and should be completed by May 15, 2002.

Confirmatory samples will be collected and analyzed as outlined in the following table:

Document	Location	Number of Samples	Sample Type	Analyses
VCA Plan for PRS 54-007(a) Document ER2000-0459	Collected from within the drain field	20	media may be fill or tuff	VOCs, TAL metals, tritium, Gamma Spectroscopy, Isotopic Plutonium, Isotopic Uranium
	Collected from beneath the south end of septic tank following excavation and removal of the septic tank	2	media may be fill or tuff	VOCs, TAL metals, tritium, Gamma Spectroscopy, Isotopic Plutonium, Isotopic Uranium



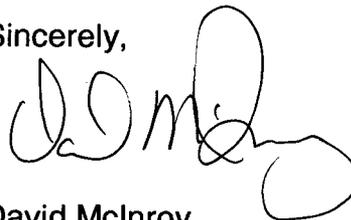
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	Collected from beneath the north end of septic tank following excavation and removal of the septic tank	2	media may be fill or tuff	VOCs, TAL metals, tritium, Gamma Spectroscopy, Isotopic Plutonium, Isotopic Uranium
	Collected from beneath the connection to the inlet line	2	media may be fill or tuff	VOCs, TAL metals, tritium, Gamma Spectroscopy, Isotopic Plutonium, Isotopic Uranium
	Collected from beneath the connection to the outlet line	2	media may be fill or tuff	VOCs, TAL metals, tritium, Gamma Spectroscopy, Isotopic Plutonium, Isotopic Uranium
	Collected along/beneath the outlet line between the septic tank and distribution box following excavation and removal	2	media may be fill or tuff	VOCs, TAL metals, tritium, Gamma Spectroscopy, Isotopic Plutonium, Isotopic Uranium
	Collected from beneath the distribution box, following excavation and removal of the box	2	media may be fill or tuff	VOCs, TAL metals, tritium, Gamma Spectroscopy, Isotopic Plutonium, Isotopic Uranium
	Collected from beneath the inlet lines originating from Buildings 54-2 and 54-11	4	media may be fill or tuff	VOCs, TAL metals, tritium, Gamma Spectroscopy, Isotopic Plutonium, Isotopic Uranium
	Collocated duplicate	1	media may be fill or tuff	VOCs, TAL metals, tritium, Gamma Spectroscopy, Isotopic Plutonium, Isotopic Uranium
	Collocated duplicate	1	media may be fill or tuff	VOCs, TAL metals, tritium, Gamma Spectroscopy, Isotopic Plutonium, Isotopic Uranium

	Field Blank	1	Sand	VOCs, TAL metals, tritium, Gamma Spectroscopy, Isotopic Plutonium, Isotopic Uranium
	Tank Sludge	1	Wet sludge	VOCs, TAL metals, tritium, Gamma Spectroscopy, Isotopic Plutonium, Isotopic Uranium
	Tank concrete chips	1	Concrete	VOCs, TAL metals, tritium, Gamma Spectroscopy, Isotopic Plutonium, Isotopic Uranium

If you have any questions, please feel free to give me a call at (505) 667-0819.

Sincerely,



David McInroy
Environmental Restoration Project

DM/RB/vn

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