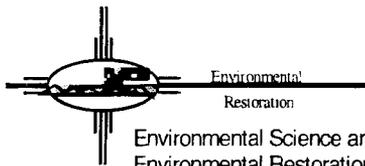


LANL 1/11/01

FOIA

# Los Alamos National Laboratory

UNIVERSITY OF CALIFORNIA



Environmental Science and Waste Technology (E)  
Environmental Restoration, MS M992  
Los Alamos, New Mexico 87545  
505-667-0808/FAX 505-665-4747



Date: July 10, 2001  
Refer to: ER2001-00574

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**

Dear Mr. Young:

The Los Alamos National Laboratory (LANL) Environmental Restoration (ER) Project is planning to conduct confirmation sampling at the 13 Potential Release Sites (PRSs) listed in Tables 1 and 2 that have previously been proposed for No Further Action (NFA) by the ER Project. Sampling is anticipated to begin on July 18, 2001 and will be completed by July 31, 2001. Abbreviated draft sampling and analysis plans for each PRS will be provided to the New Mexico Environment Department (NMED) by July 12, 2001. The ER Project will verbally confirm and/or notify NMED staff of any changes to the schedule and/or list of PRSs to be sampled.

The seven PRSs listed in Table 1 on page 3 of this letter were included in one of LANL's previous Requests for Permit Modification in 1995 and 1996 and require confirmation samples to support the NFA determination. The number of samples, sample locations and analytical suites for these PRSs will be determined through discussions and field visits with your staff. Analytical results from the sampling of these seven PRSs will be submitted to NMED as supplemental information in support of LANL's prior responses to the Notices of Determination on the three previous Requests for Permit Modification.

The six PRSs listed in Table 2 on page 4 of this letter were proposed for NFA in a RCRA Facility Investigation (RFI) work plan, RFI report, or a Voluntary Corrective Action (VCA) report, but have not been included in a previous Request for Permit Modification. Analytical results for the six PRSs will be presented as addendums to the appropriate RFI work plan, RFI Report, or VCA report.



TL

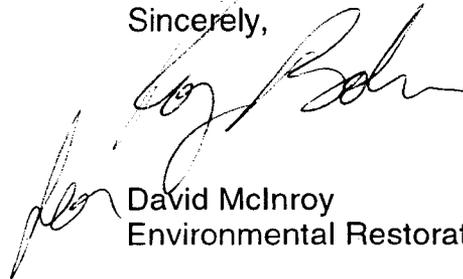
Mr. John Young  
ER2001-0574

-2-

July 10, 2001

If you have any questions or concerns please feel free to give me a call at  
(505) 667-0819 or Roy Bohn at (505) 665-5138.

Sincerely,



David McInroy  
Environmental Restoration Project

DM/PB/ev

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M. Leavitt, NMED-GWQB  
J. Parker, NMED-DOE OB  
S. Yanicak, NMED-DOE OB, MS J993  
J. Young, NMED-HWB (2 copies)  
E/ER File, MS M992  
RPF, MS M707

**Table 1 – PRSs in Previous Request for Permit Modification**

PRS/Permit Modification Request Date	Location & Description	Number of Samples	Sample Type	Analyses
03-001(k) – September 15, 1995, LA-UR-95-3319	TA-3-16, Van de Graaff Building – Former Equipment Storage Area/<90-Day Area	6	Asphalt chip	Tritium, PCBs, VOCs, TAL metals, gross rad. screening
		3	Surface soil beneath asphalt	Tritium, PCBs, VOCs, TAL metals, gross rad. screening
03-003(c) – September 15, 1995, LA-UR-95-3319	TA-3-287, Syllac Building – Former Equipment Storage Area	4	Asphalt chip	PCBs, gross rad. screening
		4	Surface soil directly beneath asphalt	PCBs, gross rad. screening
03-045(a) – September 30, 1996, LA-UR-96-3357	T-3-22, Steam Plant – Former Outfall	6	Surface soil/Sediment	PCBs, TAL metals, SVOCs, TPH
03-049(e) – September 30, 1996, LA-UR-96-3357	TA-3-66, Sigma Building – Former Outfall	4	Surface soil/Sediment	TAL metals, fluoride, gross rad. screening
03-056(a) – September 30, 1996, LA-UR-96-3357	TA-3-271 – Used Oil Storage Area	4	Asphalt chip	TAL metals (lead)
		4	Surface soil directly beneath asphalt	TAL metals (lead), TPH
27-003 – September 30, 1996, LA-UR-96-3357	TA-27 – Former Bazooka Impact Area	6	Surface soil/Sediment	TAL metals, HE
60-002 – March 28, 1995, LA-UR-95-0767	TA-60, Sigma Mesa – Construction debris pile, former equipment lay down area, used asphalt staging pile	1	Surface soil/Sediment from debris pile	VOCs, PCBs, metals, TPH, gross rad. screening

**Table 2 – PRSs not in Previous Request for Permit Modification**

<b>PRS/NFA Document</b>	<b>Location &amp; Description</b>	<b>Number of Samples</b>	<b>Sample Type</b>	<b>Analyses</b>
<b>03-011</b> – RFI Work Plan for OU 1114, Addendum 1 – July 18, 1995, LA-UR-95-0731	TA-3-101, Former chemical carboy washing platform	4	Surface soil/Sediment	VOCs, pH
<b>03-056(l)</b> – RFI Work Plan for OU 1114, Addendum 1 – July 18, 1995, LA-UR-95-0731	TA-3-141, Beryllium Facility – Former Drum Storage Area	4	Asphalt chip	TAL metals (Be), gross rad. screening
<b>60-007(a)</b> – September 30, 1996, February 29, 1996 RFI Report for TAs – 3, -59, -60 and –61, LA-UR-96-0726	T-60, Sigma Mesa – Former Area of Soil Contamination	4	Surface soil/Sediment	PCBs, TPH
<b>60-007(b)</b> – September 30, 1996, February 29, 1996 RFI Report for TAs – 3, -59, -60 and –61, LA-UR-96-0726	TA-60-01, Motor Pool – Storm Drainage Ditch	4	Surface soil/Sediment	PCBs, TAL metals, VOCs, TPH, SVOCs
<b>39-007(a)</b> – January 19, 1996, VCA Report, LA-UR-96-445	TA-39-63, Former Transformer Oil Storage Area	4	Surface soil/Sediment	PCBs, TAL metals, gross rad. screening
<b>C-09-001</b> – April 19, 1996 VCA Report, LA-UR-96-1125	TA-9-31, Chemical Storage Building – Former Area of Soil Contamination	5	Surface soil/Sediment	VOCs, SVOCs, gross rad. screening