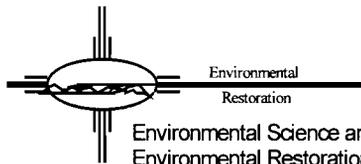


# Los Alamos National Laboratory

UNIVERSITY OF CALIFORNIA



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

Date: January 5, 2000  
Refer to: E/ER:00-004



Mr. John Kieling  
NMED-HRMB  
P.O. Box 26110  
Santa Fe, NM 87502

**SUBJECT: REMEDIAL ACTION FOCUS SAMPLING AT POTENTIAL RELEASE SITE (PRS) 53-002(b)**

Dear Mr. Kieling:

The Remedial Action Focus Area, Industrial Sites Team, is planning to initiate the Resource Conservation and Recovery Act Facility Investigation (RFI) of the southern surface impoundment associated with consolidated PRS 53-002(a)-99. The investigation will consist of collecting samples from the berm surrounding the southern impoundment as outlined in the RFI Work Plan and Sampling and Analysis Plan for Technical Area 53 Surface Impoundments, PRSs 53-002(a,b). These PRSs are listed on Table A of the Module VIII of the Laboratory's Hazardous Waste Facility Permit. RFI activities involve sampling the media surrounding the southern surface impoundment on the east, west, and south sides.

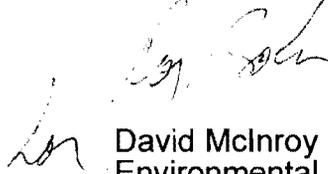
These RFI samples are anticipated to be collected on or about January 10, 2000 through February 29, 2000. Samples will be collected as shown in the table below.

Plan/ Document	Location	Number of Samples	Sample Type	Analyses
RFI Work Plan and SAP for PRSs 53-002(a,b) LA-UR-98-2547 EM/ER: 98-203	31 Locations along the east, west, and south berms of the south lagoon 53-002(b)	Minimum of 10, maximum of 31	Soil/tuff	<ul style="list-style-type: none"><li>• PCBs (no pesticides)</li><li>• TAL metals</li><li>• Semivolatile organics</li><li>• Volatile organics</li><li>• ISO uranium</li><li>• ISO plutonium</li><li>• Strontium-90</li><li>• Tritium</li><li>• Gamma spec</li></ul>



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

Sincerely,



David McInroy  
Environmental Restoration

DM/NR/ev-nr

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RPF, (ER Catalog # 20000008), MS M707