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: August 28, 2000
Refer to: ER2000-0465

Mr. John Kieling
NMED-HWB
P.O. Box 26610
Santa Fe, NM 87502

SUBJECT: SAMPLING NOTIFICATION

Dear Mr. Kieling:

The Canyons Focus Area is planning to conduct alluvial groundwater and surface water sampling on or about August 31, 2000.

This activity will include sampling of alluvial groundwater characterization wells in Los Alamos, Pajarito, and Pueblo Canyons. These alluvial wells are being sampled as part of the post-fire characterization of water quality.

Samples will be collected as shown in the enclosure.

Sincerely,

for David McInroy
Environmental Restoration Project

DM/RB/ev

Enclosure: Proposed Post-Fire Alluvial Groundwater and Surface Water Sampling

7505

Cy (w/enc.):
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Proposed Post-Fire Alluvial Groundwater and Surface Water Sampling
August 2000 Sampling Round
Canyons Focus Area

				Analytical							
Location ID	**Sample Location**	**Filtered / Non-Filtered**	**Surface/Alluvial**	**ALKT+CL(-1)+SO4(-2)**	**SR90**	**ISOPU**	**METTAL**	**TOC**	**DOC**	**HE**	**EPA300 (perchlorate)**
Los Alamos Canyon											
41-1045	LAO-B	Non-Filtered	Alluvial		X		X	X			
41-1045	LAO-B	Filtered	Alluvial	X	X		X		X		X
41-1003	LAO-0.3	Non-Filtered	Alluvial		X		X	X			
41-1003	LAO-0.3	Filtered	Alluvial	X	X		X		X		X
41-1002	LAO-0.6	Non-Filtered	Alluvial		X		X	X			
41-1002	LAO-0.6	Filtered	Alluvial	X	X		X		X		X
LA-10005	LAO-0.6 SW	Non-Filtered	Surface		X		X	X			
LA-10005	LAO-0.6 SW	Filtered	Surface	X	X		X				X
LA-10006	LAO-B SW	Non-Filtered	Surface		X		X	X			
LA-10006	LAO-B SW	Filtered	Surface	X	X		X		X		X
LA-10008	LAO-1.2	Non-Filtered	Alluvial		X		X	X			
LA-10008	LAO-1.2	Filtered	Alluvial	X	X		X		X		X
LA-0001	LAO-1.6G	Non-Filtered	Alluvial		X		X	X			
LA-0001	LAO-1.6G	Filtered	Alluvial	X	X		X		X		X
LA-00215	LLAO-1	Non-Filtered	Alluvial		X		X	X			
LA-00215	LLAO-1	Filtered	Alluvial	X	X		X		X		X
LA-0046	LLAO-4	Non-Filtered	Alluvial		X		X	X			
LA-0046	LLAO-4	Filtered	Alluvial	X	X		X		X		X
LA-0002	LLAO-5	Non-Filtered	Alluvial		X		X	X			
LA-0002	LLAO-5	Filtered	Alluvial	X	X		X		X		X
LA-0046	LLAO-4	Filtered	Alluvial	X	X		X		X		X
LA-00218	LLAO-1 SW	Non-Filtered	Surface		X		X	X			
LA-00218	LLAO-1 SW	Filtered	Surface	X	X		X		X		X
LA-00219	Basalt Spring	Non-Filtered	Surface		X		X	X			
LA-00219	Basalt Spring	Filtered	Surface	X	X		X		X		X
Pueblo Canyon											
PU-00178	PAO-1(A)	Non-Filtered	Alluvial			X	X	X			
PU-00178	PAO-1(A)	Filtered	Alluvial	X		X	X		X		X
PU-10068	WEST SW-1	Non-Filtered	Surface			X	X	X			
PU-10070	PAO-1 SW	Filtered	Surface	X		X	X		X		X
PU-10069	WEST SW-2	Non-Filtered	Surface			X	X	X			
PU-10069	WEST SW-2	Filtered	Surface	X		X	X		X		X
PU-10070	PAO-1 SW	Non-Filtered	Surface			X	X	X			
PU-10068	WEST SW-1	Filtered	Surface	X		X	X		X		X

Proposed Post-Fire Alluvial Groundwater and Surface Water Sampling
August 2000 Sampling Round
Canyons Focus Area

PU-10071	PAO-2 SW	Non-Filtered	Surface			X	X	X			
PU-10071	PAO-2 SW	Filtered	Surface	X		X	X		X		X
PU-00182	PAO-4	Non-Filtered	Alluvial			X	X	X			
PU-00182	PAO-4	Filtered	Alluvial	X		X	X		X		X
PU-00177	PAO-5N	Non-Filtered	Alluvial			X	X	X			
PU-00177	PAO-5N	Filtered	Alluvial	X		X	X		X		X
PU-00182	PAO-4	Filtered	Alluvial	X		X	X		X		X
02-1022	LAO-0.91	NA	Alluvial								
02-1022	LAO-0.91	NA	Alluvial								
NA	PAO-2	NA	NA								
NA	PAO-2	NA	NA								
Pajarito Canyon											
18-01060	BG-1	Non-Filtered	Alluvial			X	X	X		X	
18-01060	BG-1	Filtered	Alluvial	X		X	X		X		
18-01135	MW-7	Non-Filtered	Alluvial			X	X	X		X	
18-01135	MW-7	Filtered	Alluvial	X		X	X		X		
18-01166	MW-8	Non-Filtered	Alluvial			X	X	X		X	
18-01166	MW-8	Filtered	Alluvial	X		X	X		X		
18-10010	MW-12	Non-Filtered	Alluvial			X	X	X		X	
18-10010	MW-12	Filtered	Alluvial	X		X	X		X		
18-10024	BG-4	Non-Filtered	Alluvial			X	X	X		X	
18-10024	BG-4	Filtered	Alluvial	X		X	X		X		
36-02020	PCO-1	Non-Filtered	Alluvial			X	X	X		X	
36-02020	PCO-1	Filtered	Alluvial	X		X	X		X		
36-02021	PCO-2	Non-Filtered	Alluvial			X	X	X		X	
36-02021	PCO-2	Filtered	Alluvial	X		X	X		X		
18-10019	3-Mile Spring	Non-Filtered	Surface Water			X	X	X		X	
18-10019	3-Mile Spring	Filtered	Surface Water	X		X	X		X		