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U.S. Department of Energy
 Los Alamos Area Office, MS A316
 Environmental Restoration Program
 Los Alamos, New Mexico 87544
 505-667-7203/FAX 505-665-4504

Date: July 30, 1999
 Refer to: E/ER:99-203

Mr. Steve Yanicak
 New Mexico Environment Department
 DOE Oversight Bureau, MS J993
 Los Alamos, NM 87544

SUBJECT: RESPONSE TO UPPER SANDIA CANYON WATER QUALITY DATA REQUEST

Dear Mr. Yanicak:

This letter is in response to your written request dated July 19, 1999, for water quality data collected by the Environmental Restoration Project during the Upper Sandia Canyon Investigations. These investigations are being conducted in accordance with the Sampling and Analysis Plan for Upper Sandia Canyon.

Enclosed is a spreadsheet with the validated mercury data and a map of sample locations. Additional analytical data will be forwarded to you upon completion of focused validation. If you have any questions concerning this data, please contact Danny Katzman at (505) 667-0599 or Joe Mose at (505) 667-5808.

Sincerely,

Julie A. Canepa, Program Manager
 LANL/ER

Sincerely,

Theodore J. Taylor, Program Manager
 DOE/LAAO

JC/TT/RB/ev

Enclosures: 1) Spreadsheet
 2) Map

TR



Mr. Steve Yanicak
E/ER:99-203

-2-

July 30, 1999

Cy (w/enc.):

M. Buksa, E/ET, MS M992
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J. Kieling, NMED-HRMB
ER Catalog # 19990051
RPF, MS M707

Cy (w/o enc.):

E/ER File, MS M992
Tracker RM 604, MS M992



Hswa LANL 4/1049/u

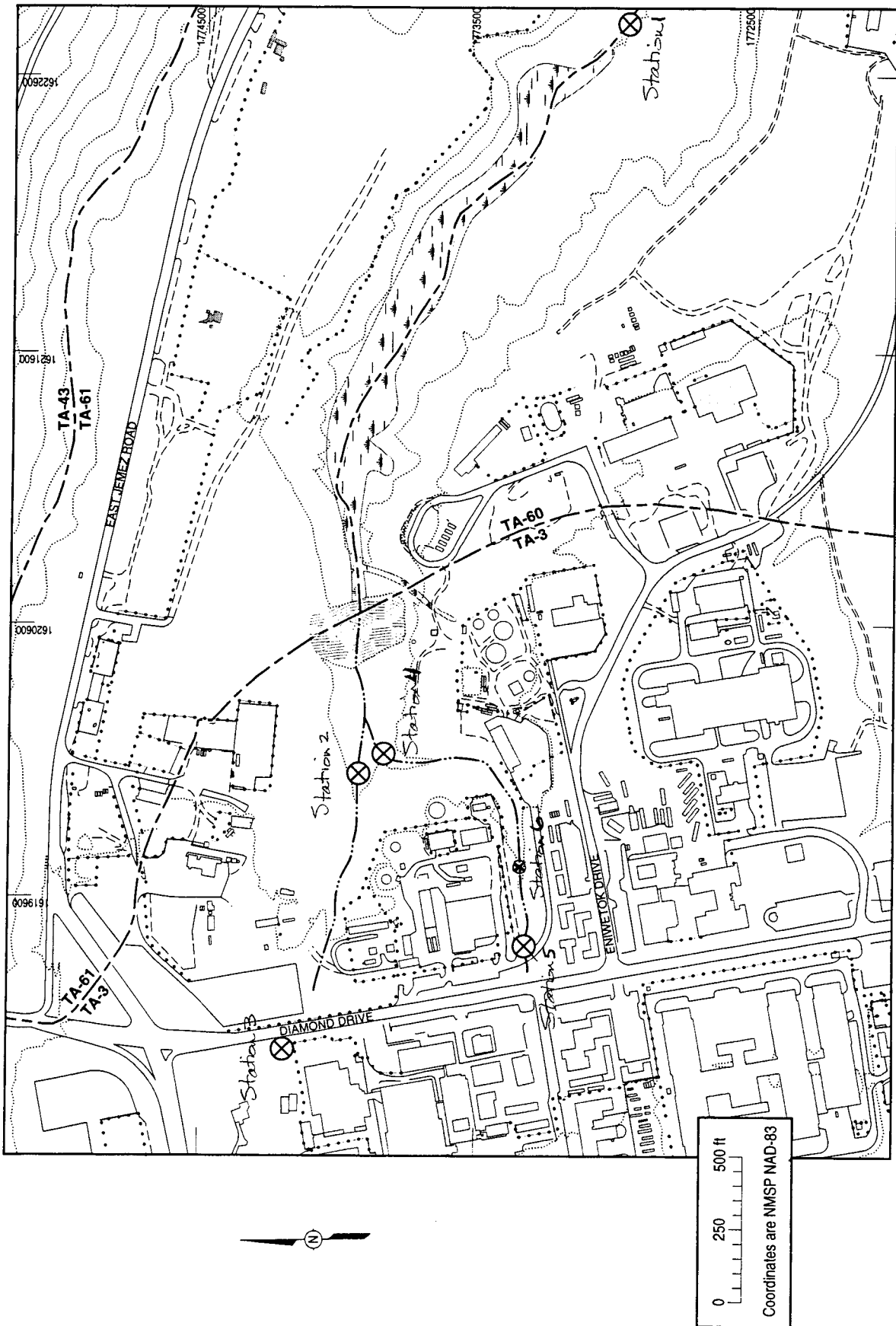
Sample ID	Location ID SA-000	Sample Location	Date Collected	Filtered/Unfiltered	Mercury (ug/L)		Notes
RESA-98-0186	SA-00031	Station 1 - Below Wetlands	9/29/98	Filtered	0.02	U	
RESA-98-0187	SA-00031	Station 1 - Below Wetlands	9/29/98	Unfiltered	0.02	U	
RESA-98-0190	SA-00032	Station 2 - North Tributary	10/6/98	Filtered	0.02	U	
RESA-98-0191	SA-00032	Station 2 - North Tributary	10/6/98	Unfiltered	0.02	U	
RESA-98-0194	SA-00033	Station 3 - North Tributary Culvert	9/30/98	Filtered	0.02	U	
RESA-98-0195	SA-00033	Station 3 - North Tributary Culvert	9/30/98	Unfiltered	0.02	U	
RESA-98-0198	SA-00034	Station 4 - South Tributary	10/6/98	Filtered	0.02	U	
RESA-98-0199	SA-00034	Station 4 - South Tributary	10/6/98	Unfiltered	0.04	U	
RESA-98-0202	SA-00035	Station 5 - South Tributary Culvert	9/30/98	Filtered	0.02	U	
RESA-98-0203	SA-00035	Station 5 - South Tributary Culvert	9/30/98	Unfiltered	0.02	U	
RESA-98-0228	SA-00036	Station 6 - Outfall	10/1/98	Filtered	0.03	U	
RESA-98-0229	SA-00036	Station 6 - Outfall	10/1/98	Unfiltered	0.06	U	
RESA-99-0001	SA-00031	Station 1 - Below Wetlands	1/26/99	Filtered	0.03	U	
RESA-99-0002	SA-00031	Station 1 - Below Wetlands	1/26/99	Unfiltered	0.03	U	
not taken	SA-00032	Station 2 - North Tributary	1/26/99	Filtered			no baseflow
not taken	SA-00032	Station 2 - North Tributary	1/26/99	Unfiltered			no baseflow
not taken	SA-00033	Station 3 - North Tributary Culvert	1/26/99	Filtered			no baseflow
not taken	SA-00033	Station 3 - North Tributary Culvert	1/26/99	Unfiltered			no baseflow
RESA-99-0007	SA-00034	Station 4 - South Tributary	1/26/99	Filtered	0.07	J	
RESA-99-0008	SA-00034	Station 4 - South Tributary	1/26/99	Unfiltered	0.1	J	
RESA-99-0009	SA-00035	Station 5 - South Tributary Culvert	1/26/99	Filtered	0.03	U	
RESA-99-0010	SA-00035	Station 5 - South Tributary Culvert	1/26/99	Unfiltered	0.03	U	
RESA-99-0011	SA-00036	Station 6 - Outfall	1/26/99	Filtered	0.03	U	
RESA-99-0012	SA-00036	Station 6 - Outfall	1/26/99	Unfiltered	0.03	U	
RESA-99-0017	SA-00031	Station 1 - Below Wetlands	4/22/99	Filtered	0.02	U	
RESA-99-0018	SA-00031	Station 1 - Below Wetlands	4/22/99	Unfiltered	0.02	U	
RESA-99-0019	SA-00032	Station 2 - North Tributary	4/21/99	Filtered	0.02	U	
RESA-99-0020	SA-00032	Station 2 - North Tributary	4/21/99	Unfiltered	0.02	U	
RESA-99-0021	SA-00033	Station 3 - North Tributary Culvert	4/21/99	Filtered	0.02	U	
RESA-99-0022	SA-00033	Station 3 - North Tributary Culvert	4/21/99	Unfiltered	0.02	U	
RESA-99-0023	SA-00034	Station 4 - South Tributary	4/21/99	Filtered	0.17	J	Split A
RESA-99-0024	SA-00034	Station 4 - South Tributary	4/21/99	Unfiltered	0.29		
RESA-99-0025	SA-00035	Station 5 - South Tributary Culvert	4/22/99	Filtered	0.02	U	
RESA-99-0026	SA-00035	Station 5 - South Tributary Culvert	4/22/99	Unfiltered	0.02	U	
RESA-99-0027	SA-00036	Station 6 - Outfall	4/22/99	Filtered	0.02	U	Split B
RESA-99-0028	SA-00036	Station 6 - Outfall	4/22/99	Unfiltered	0.07	J	
RESA-99-0029	SA-00034	Station 4 - South Tributary	4/21/99	Filtered	0.16	U	Split A
RESA-99-0031	SA-00036	Station 6 - Outfall	4/22/99	Filtered	0.05	U	Split B

Explanation of data qualifier flags:

U = The compound was analyzed for but was not detected.

The associated numerical value is the detection limit.

J = The reported value was estimated.



Source: FIMAD G105718

F3.3.1-1 SANDIA CANYON SAP / 032698

Locations of storm water and surface base flow water samples in upper Sandia Canyon.