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NMED
Waste Bureau

Environmental Protection Division
Water Quality & RCRA (ENV-RCRA)
P.O. Box 1663, Mail Stop K490
Los Alamos, New Mexico 87545
(505) 667-0666/FAX: (505) 667-5224

Date: June 21, 2007
Refer To: ENV-RCRA: 07-142

James Bearzi
Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

SUBJECT: SCHEDULE OF DECOMMISSION AND DEMOLITION (D & D) PROJECTS QUARTERLY REPORT ENDING JUNE 30, 2007

Dear Mr. Bearzi,

The purpose of this letter is to submit an updated quarterly report of the list of buildings or fixed structures scheduled to be demolished through the end of the fiscal year. This correspondence is in accordance with provisions of Settlement Agreement and Stipulated Final Order (Agreement) signed April 10, 2007 between the New Mexico Environment Department (NMED), the United States Department of Energy (DOE), and Los Alamos National Security, LLC (LANS).

The enclosed table has been updated from the previously submitted table of April 30, 2007 and provides the information as required by paragraph 21 subparagraph (c) of the Agreement. The table has been updated as follows: Structures TA-35-268, 269 and 270 have received funding for demolition for fiscal year 2007; Structure TA-16-430 has been added to the potential projects in the planning section; and Structures TA-37-03, TA-37-15, TA-37-16, TA-37-17, TA-37-18. TA-37-27 have lost funding for this year. The TA-37 structures will have all utilities removed but will not undergo full D& D until more funding is identified.

If you have any questions concerning this submittal please contact Jack Ellvinger of my staff at (505) 667-0633.

Sincerely,

Rita Marie Sandoval, DGL

for Anthony R. Grieggs
Group Leader
Water Quality & RCRA (ENV-RCRA) Group

16373

ARG/CJ:tag

Enclosures: a/s

Cy:

Michael B. Mallory, PADOPS, w/o enc., MS A102
Jay Johnson, PADOPS, w/o enc., MS A102
Richard S. Watkins, ADESHQ, w/o enc., MS K491
George Rael, LASO-EO, w/o enc., MS A316
Gene Turner, LASO-EO, w/o enc., MS A316
Alison Dorries, ERSS-DO, w/o enc., MS 922
Jim Jones, FIRP-DO, w/o enc., MS J590
Cindy Hayes, IP-DO, w/o enc., MS K773
Ellen Louderbough, LC-LESH, w/o enc., MS A187
Darrik Stafford, FIRP-DISP, w/o enc., MS J590
Jack Ellvinger, ENV-RCRA, w/o enc., MS K490
ENV-RCRA File, w/enc., MS K490
IRM-RMMSO, w/enc., MS A150

Schedule of D and D Projects Quarterly Report June 30, 2007

Technical Area (TA) and building number	Type of Structure	Current and historic uses	Approximate dates of Operation	Solid Waste Management Units (SWMU)/ Areas of Concern (AOC) w/in 50 ft. of footprint	Category	Date /Quarter Demolition expected to begin	Buildings or Fixed Structures identified in previous fiscal year that were not demolished
TA-35-268	**Portable Office Building**	**Portable Office Building; Trailer, 1700 sq. ft., built in 1986, always used as office space. Sits on pilasters. Wood frame, w/ sheet metal and T-111 siding. Potential for lead and asbestos.**	**1986 - present**	**None**	**Asbestos, Lead**	**4th Quarter FY07**	**N/A Settlement agreement signed April 10, 2007**
TA-35-269	**Portable Office Building**	**Portable Office Building; Trailer, 1700 sq. ft., built in 1986, always used as office space. Sits on pilasters. Wood frame, w/ sheet metal and T-111 siding. Potential for lead and asbestos.**	**1986 - present**	**None**	**Asbestos, Lead**	**4th Quarter FY07**	**N/A Settlement agreement signed April 10, 2007**
TA-35-270	**Portable Office Building**	**Portable Office Building; Trailer, 1700 sq. ft., built in 1986, always used as office space. Sits on pilasters. Wood frame, w/ sheet metal and T-111 siding. Potential for lead and asbestos.**	**1986 - present**	**None**	**Asbestos, Lead**	**4th Quarter FY07**	**N/A Settlement agreement signed April 10, 2007**
TA-37-03	Magazine/Bunker	Magazine (Ammunition Storage) (now vacant)	1951-	None	Asbestos	3rd Quarter FY07	N/A Settlement agreement signed April 10, 2007
TA-37-15	Magazine/Bunker	Magazine (Ammunition Storage) (now vacant)	1951-	None	Asbestos	3rd Quarter FY07	N/A Settlement agreement signed April 10, 2007
TA-37-16	Magazine/Bunker	Magazine (Ammunition Storage) (now vacant)	1951-	None	Asbestos	3rd Quarter FY07	N/A Settlement agreement signed April 10, 2007
TA-37-17	Magazine/Bunker	Magazine (Ammunition Storage) (now vacant)	1951-	None	Asbestos	3rd Quarter FY07	N/A Settlement agreement signed April 10, 2007
TA-37-18	Magazine/Bunker	Magazine (Ammunition Storage) (now vacant)	1951-	None	Asbestos	3rd Quarter FY07	N/A Settlement agreement signed April 10, 2007
TA-37-27	Storage Building	General storage (now vacant)	1951-	None	Asbestos	3rd Quarter FY07	N/A Settlement agreement signed April 10, 2007
TA-60-17	*Cable Test Fabrication Facility*	*Fabrication Facility (Rack facility)*	*1986 - present*	*None*	*Asbestos*	*4th Quarter FY07*	*N/A Settlement agreement signed April 10, 2007*
TA-60-19	*Assembly Rack Tower*	*Assembly Facility (Rack Tower) (now vacant)*	*1986*	*None*	*Asbestos*	*4th Quarter FY07*	*N/A Settlement agreement signed April 10, 2007*
TA-60-45	*High Fequency Radio Facility*	*General Storage*	*1966 - present*	*None*	*Asbestos*	*4th Quarter FY07*	*N/A Settlement agreement signed April 10, 2007*
TA-16-1489	*Steam Plant*	*Steam Plant: 900 sq.ft. metal building on a concrete slab. Bldg. was used as a satellite steam plant, w/ a natural gas boiler inside. Boiler has been D&D'ed, all that remains is the building shell.*	*1996 - present*	*None*		*4th Quarter FY07*	*N/A Settlement agreement signed April 10, 2007*
TA-16-193	*Laundry and Change House*	*Laundry and Change House: 13,444 sq. ft. office/locker rooms/change house/laundry facility. Reinforced concrete construction. Tested for Be, no elevated levels. Drain in south side of building in the former laundry area has potential for Be*	*1953 - present*	*None*	*Asbestos,suspect beryllium*	*4th Quarter FY07*	*N/A Settlement agreement signed April 10, 2007*
TA-16-430	*High Explosive Press Building*	*Building 16-430 is an HE press building where mock PBX and mock HE powders were pressed into shape*	*1953- present*	*16-003 I)-99, 16-012(u) C-16-071, 16-021 (b)*	*asbestos, HE*	*4th Quarter FY07*	*N/A Settlement agreement signed April 10, 2007*

Technical Area (TA) and building number	Type of Structure	Current and historic uses	Approximate dates of Operation	Solid Waste Management Units (SWMU)/ Areas of Concern (AOC) w/in 50 ft. of footprint	Category	Date /Quarter Demolition expected to begin	Buildings or Fixed Structures identified in previous fiscal year that were not demolished
TA-16-435	*Rest House*	*Building 16-435 is an auxiliary building that functions as an intermediate storage area for raw explosives being delivered to process buildings, for finished products ready for transport, or for scrap being removed for disposal. The TA-16-435 rest house was constructed in the late 1940s and early 1950s. This rest house has no exterior drains. The rest house is currently part of active operations, managed under rigid safety procedures. Containerized HE material is delivered to and from rest houses under strictly controlled operating procedures. The rest house is cleaned and maintained on regular schedules. Then, cleaning water and all materials are collected, packaged, and transported to the TA-16 burning ground for treatment. Field screening indicates that no HE material has leaked or spread from any of these structures to the exterior loading docks.*	*1953 - present*	*SWMU 16-026 (d2)*	*Asbestos*	*4th Quarter FY07*	*N/A Settlement agreement signed April 10, 2007*
TA-16-437	*Rest House*	*Building 16-437 is an auxiliary building that functions as an intermediate storage area for raw explosives being delivered to process buildings, for finished products ready for transport, or for scrap being removed for disposal. The TA-16-437 rest house was constructed in the late 1940s and early 1950s. This rest house has no exterior drains. The rest house is currently part of active operations, managed under rigid safety procedures. Containerized HE material is delivered to and from rest houses under strictly controlled operating procedures. The rest house is cleaned and maintained on regular schedules. Then, cleaning water and all materials are collected, packaged, and transported to the TA-16 burning ground for treatment. Field screening indicates that no HE material has leaked or spread from any of these structures to the exterior loading docks.*	*1953 - present*	*SWMU 16-026 (x)*	*Asbestos*	*4th Quarter FY07*	*N/A Settlement agreement signed April 10, 2007*

NOTE:

Bold structures indicate project funding is secured.

Highlighted area indicates changes in funding. Funds are not available due to budgetary shortfalls to complete D&D activities.

Shaded italicized structures indicate potential project in planning and funding is not secured.

General Inorganic Compounds

Analyte	Hdr 1	Zone	Location Name	Well Class	Port Depth	Start Date Time	Fld Prep Code	Fld Qc Type Code	Lab Sample Type Code	Symbol	Std Result	Std Uncert	Std Mda	Std Uom	Lab Code	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	EPA PRIM DW STD Scr Lvl	EPA PRIM DW STD Ratio (Result/Scr Level)	NM GW LIM Scr Lvl	NM GW LIM Ratio (Result/Scr Level)
~~Cl(-1)~~	~~Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)~~	~~Alluvial~~	~~MCO-0.6~~	~~SINGLE~~	~~1.05~~	~~03/07/07~~	~~F~~		~~CS~~		~~377~~			~~mg/L~~	~~GELC~~		~~J~~	~~I14b~~	~~N~~			~~250~~	~~1.51~~
Cl(-1)	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	18-MW-18	SINGLE	12.5	03/19/07	F		CS		200			mg/L	GELC				N			250	0.8
Cl(-1)	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-2	SINGLE	1.5	03/20/07	F		CS		128			mg/L	GELC		J	I13b, I14b	N			250	0.51
F(-1)	Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-5	SINGLE	21	03/05/07	F		CS		0.945			mg/L	GELC				N			1.6	0.59
F(-1)	Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-6	SINGLE	27	02/28/07	F		CS		1.01			mg/L	GELC				N			1.6	0.63
F(-1)	Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCA-2	SINGLE	45	02/28/07	F		CS		1.25			mg/L	GELC				N			1.6	0.78
F(-1)	Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-7.5	SINGLE	35	03/02/07	F		CS		1.36			mg/L	GELC				N			1.6	0.85
F(-1)	Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MT-4	SINGLE	54	03/13/07	F		CS		1.3			mg/L	GELC				N			1.6	0.81
NO3+NO2-N	Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-4	SINGLE	499	03/02/07	F		CS		14.9			mg/L	GELC		J	I14b, I13b	N	10	1.49	10	1.49
NO3+NO2-N	Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07	F	FD	CS		16.4			mg/L	GELC				N	10	1.64	10	1.64
NO3+NO2-N	Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07	F		CS		16.9			mg/L	GELC				N	10	1.69	10	1.69
TDS	Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-0.6	SINGLE	1.05	03/07/07	F		CS		950			mg/L	GELC				N			1000	0.95
TDS	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	18-MW-18	SINGLE	12.5	03/19/07	F		CS		516			mg/L	GELC				N			1000	0.52

Perchlorate Results Greater Than 2 µg/L

Hdr 1	Zone	Location Name	Well Class	Port Depth	Start Date Time	Fld Qc Type Code	Fld Prep Code	Lab Sample Type Code	Analyte	Anyl Meth Code	Symbol	Std Result	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	Lab Code
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-4B	SINGLE	9	02/27/07		F	CS	ClO4	EPA:314.0		17.3	4	µg/L	1				N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-4B	SINGLE	9	02/27/07		F	CS	ClO4	SW-846:6850		15.7	1	µg/L	20		J	LMS1	N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-5	SINGLE	21	03/05/07		F	CS	ClO4	EPA:314.0		24.5	4	µg/L	1				N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-5	SINGLE	21	03/05/07		F	CS	ClO4	SW-846:6850		24.1	2.5	µg/L	50		J	LMS1	N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-6	SINGLE	27	02/28/07		F	CS	ClO4	EPA:314.0		22.1	4	µg/L	1				N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-6	SINGLE	27	02/28/07		F	CS	ClO4	SW-846:6850		22.4	2	µg/L	40		J	LMS1	N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCA-2	SINGLE	45	02/28/07		F	CS	ClO4	EPA:314.0		27.7	4	µg/L	1				N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCA-2	SINGLE	45	02/28/07		F	CS	ClO4	SW-846:6850		26.3	2	µg/L	40		J	LMS1	N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-7.5	SINGLE	35	03/02/07		F	CS	ClO4	EPA:314.0		27.6	4	µg/L	1				N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-7.5	SINGLE	35	03/02/07		F	CS	ClO4	SW-846:6850		26	2	µg/L	40		J	LMS1	N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MT-4	SINGLE	54	03/13/07		F	CS	ClO4	EPA:314.0		30.5	4	µg/L	1				N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MT-4	SINGLE	54	03/13/07		F	CS	ClO4	SW-846:6850		28.1	2	µg/L	40		J	LMS1	N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-4	SINGLE	499	03/02/07		F	CS	ClO4	EPA:314.0		141	40	µg/L	10		J	I14b, I13b	N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-4	SINGLE	499	03/02/07		F	CS	ClO4	SW-846:6850		136	10	µg/L	200		J	LMS1	N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07		F	CS	ClO4	EPA:314.0		162	40	µg/L	10		J	I14b	N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07		F	CS	ClO4	SW-846:6850		150	10	µg/L	200		J	LMS1	N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07	FD	F	CS	ClO4	EPA:314.0		160	40	µg/L	10		J	I14b	N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07	FD	F	CS	ClO4	SW-846:6850		160	10	µg/L	200		J	LMS1	N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Regional	R-15	SINGLE	959	02/28/07		F	CS	ClO4	EPA:314.0		6.88	4	µg/L	1	J			N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Regional	R-15	SINGLE	959	02/28/07		F	CS	ClO4	SW-846:6850		5.34	0.5	µg/L	10		J	LMS1	N	GELC

Metals

Hdr 1	Zone	Location Name	Well Class	Port Depth	Start Date Time	Analyte	Fld Prep Code	Lab Sample Type Code	Fld Qc Type Code	Symbol	Std Result	Std Mdl	Std Uom	Anyl Meth Code	Lab Code	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	EPA PRIM DW STD Scr Lvl	EPA PRIM DW STD Ratio (Result/ Scr Level)	NM GW LIM Scr Lvl	NM GW LIM Ratio (Result/ Scr Level)
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-0.6	SINGLE	1.05	03/07/07	Fe	F	CS			15100	18	µg/L	SW-846:6010B	GELC				N			1000	15.1
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-0.6	SINGLE	1.05	03/07/07	Mn	F	CS			3690	2	µg/L	SW-846:6010B	GELC				N			200	18.45
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCA-1	SINGLE	2.4	03/06/07	Al	F	CS			6870	68	µg/L	SW-846:6010B	GELC	N	J+	I3	N			5000	1.37
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCA-1	SINGLE	2.4	03/06/07	Fe	F	CS			3720	18	µg/L	SW-846:6010B	GELC				N			1000	3.72
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-7	SINGLE	39	03/01/07	Hg	UF	CS			4.9	0.06	µg/L	EPA:245.2	GELC				Y	2	2.45	2	2.45
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-8	SINGLE	665	02/27/07	Fe	F	CS			1130	18	µg/L	SW-846:6010B	GELC				N			1000	1.13
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-8	SINGLE	665	02/27/07	Mn	F	CS			997	2	µg/L	SW-846:6010B	GELC				N			200	4.99
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07	Cr	F	CS	FD		30.3	1	µg/L	SW-846:6020	GELC				N			50	0.61
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07	Cr	F	CS			29.4	1	µg/L	SW-846:6020	GELC				N			50	0.59
Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial Spring	Threemile Spring	SPRING	0	03/20/07	Fe	F	CS			765	18	µg/L	SW-846:6010B	GELC				N			1000	0.77
Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial Spring	TA-18 Spring	SPRING	0	03/20/07	Fe	F	CS	FD		899	18	µg/L	SW-846:6010B	GELC				N			1000	0.9
Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial Spring	TA-18 Spring	SPRING	0	03/20/07	Fe	F	CS			761	18	µg/L	SW-846:6010B	GELC				N			1000	0.76
Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	SPRING	0	03/21/07	Al	F	CS			4200	68	µg/L	SW-846:6010B	GELC				N			5000	0.84
Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	SPRING	0	03/21/07	Fe	F	CS			1890	18	µg/L	SW-846:6010B	GELC				N			1000	1.89
Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Starmer Spring	SPRING	0	03/21/07	Al	F	CS			3810	68	µg/L	SW-846:6010B	GELC				N			5000	0.76
Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Starmer Spring	SPRING	0	03/21/07	Fe	F	CS			1710	18	µg/L	SW-846:6010B	GELC				N			1000	1.71
Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	SPRING	0	03/21/07	Al	F	CS			4320	68	µg/L	SW-846:6010B	GELC				N			5000	0.86
Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	SPRING	0	03/21/07	Fe	F	CS			1930	18	µg/L	SW-846:6010B	GELC				N			1000	1.93

Chromium Results

Hdr 1	Zone	Location Name	Well Class	Port Depth	Start Date Time	Fld Qc Type Code	Fld Prep Code	Lab Sample Type Code	Analyte	Anyl Meth Code	Symbol	Std Result	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	Lab Code
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-8	SINGLE	665	02/27/07		F	CS	Cr	SW-846:6020		21.3	1	µg/L	1				N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07		F	CS	Cr	SW-846:6020		29.4	1	µg/L	1				N	GELC
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07	FD	F	CS	Cr	SW-846:6020		30.3	1	µg/L	1				N	GELC

Organic Compounds

Hdr 1	Zone	Location Name	Well Class	Port Depth	Start Date Time	Fld Qc Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Symbol	Std Result	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	Anyl Meth Code	Lab Code	EPA PRIM DW STD Scr Lvl	EPA PRIM DW STD Ratio (Result/Scr Level)	EPA TAP SCRN LVL Scr Lvl Risk Code = cancer	EPA TAP SCRN LVL Ratio (Result/Scr Level) Risk Code = cancer	EPA TAP SCRN LVL Ratio (Result/Scr Level) Risk Code = noncancer	EPA TAP SCRN LVL Ratio (Result/Scr Level) Risk Code = noncancer	NM GW LIM Scr Lvl	NM GW LIM Ratio (Result/Scr Level)
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	CDBO-6	SINGLE	34	02/27/07	FTB	UF	CS	VOA	Acetone	67-64-1		1.91	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	CDBO-6	SINGLE	34	02/27/07		UF	CS	SVOA	Benzo(b)fluoranthene	205-99-2		0.215	0.2	µg/L	1	J			N	SW-846:8270C	GELC			0.029499	7.29				
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	CDBO-6	SINGLE	34	02/27/07		UF	CS	SVOA	Benzo(k)fluoranthene	207-08-9		0.251	0.2	µg/L	1	J			N	SW-846:8270C	GELC			0.294985	0.85				
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	CDBO-6	SINGLE	34	02/27/07	FB	UF	CS	VOA	Butanone[2-]	78-93-3		2.07	1.25	µg/L	1	J			N	SW-846:8260B	GELC					7064.516	0		
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	CDBO-6	SINGLE	34	02/27/07		UF	CS	SVOA	Chrysene	218-01-9		0.312	0.2	µg/L	1	J			N	SW-846:8270C	GELC	0.2	1.56	2.949853	0.11				
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	CDBO-6	SINGLE	34	02/27/07		UF	CS	SVOA	Di-n-octylphthalate	117-84-0		9.36	3	µg/L	1	J			N	SW-846:8270C	GELC					1460	0.01		
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCA-1	SINGLE	2.4	03/06/07		UF	CS	VOA	Acetone	67-64-1		2.92	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCA-1	SINGLE	2.4	03/06/07		UF	CS	PEST /PCB	DDD[4,4'-]	72-54-8		0.0068	0.00526	µg/L	1	JP	NJ	PWQ6	N	SW-846:8081A	GELC			0.280131	0.02				
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-0.6	SINGLE	1.05	03/07/07		UF	CS	VOA	Acetone	67-64-1		4.59	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-7.5	SINGLE	35	03/02/07		UF	CS	VOA	Acetone	67-64-1		7.21	1.25	µg/L	1				N	SW-846:8260B	GELC					5475	0		
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MCO-7.5	SINGLE	35	03/02/07	FTB	UF	CS	VOA	Toluene	108-88-3		0.431	0.25	µg/L	1	J			N	SW-846:8260B	GELC	1000	0			2281.25	0	750	0
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MT-4	SINGLE	54	03/13/07		UF	CS	VOA	Acetone	67-64-1		4.04	1.25	µg/L	1	J	J-	VWQ9	N	SW-846:8260B	GELC					5475	0		
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Alluvial	MT-4	SINGLE	54	03/13/07		UF	CS	SVOA	Benzoic Acid	65-85-0		14.6	6.06	µg/L	1	J			N	SW-846:8270C	GELC					146000	0		
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-4	SINGLE	499	03/02/07		UF	CS	VOA	Acetone	67-64-1		4.34	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-4	SINGLE	499	03/02/07		UF	CS	VOA	Dioxane[1,4-]	123-91-1		52.9	20	µg/L	1		J-, J	V7b, VWQ9	N	SW-846:8260B	GELC			6.111958	8.66				
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-4	SINGLE	499	03/02/07	FTB	UF	CS	VOA	Toluene	108-88-3		0.606	0.25	µg/L	1	J			N	SW-846:8260B	GELC	1000	0			2281.25	0	750	0
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07	FD	UF	CS	VOA	Acetone	67-64-1		2.72	1.25	µg/L	1	J	J-	VWQ9	N	SW-846:8260B	GELC					5475	0		

Hdr 1	Zone	Location Name	Well Class	Port Depth	Start Date Time	Fld Qc Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Symbol	Std Result	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	Anyl Meth Code	Lab Code	EPA PRIM DW STD Scr Lvl	EPA PRIM DW STD Ratio (Result/Scr Level)	EPA TAP SCRN LVL Scr Lvl Risk Code = cancer	EPA TAP SCRN LVL Ratio (Result/Scr Level) Risk Code = cancer	EPA TAP SCRN LVL Ratio (Result/Scr Level) Risk Code = noncancer	EPA TAP SCRN LVL Ratio (Result/Scr Level) Risk Code = noncancer	NM GW LIM Scr Lvl	NM GW LIM Ratio (Result/Scr Level)
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07		UF	CS	VOA	Acetone	67-64-1		3.96	1.25	µg/L	1	J	J-	VWQ9	N	SW-846:8260B	GELC					5475	0		
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07	FD	UF	CS	SVOA	Bis(2-ethylhexyl)phthalate	117-81-7		7.46	2.25	µg/L	1	J			N	SW-846:8270C	GELC	6	1.24	4.802252	1.55				
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07		UF	CS	SVOA	Bis(2-ethylhexyl)phthalate	117-81-7		9	2.5	µg/L	1	J			N	SW-846:8270C	GELC	6	1.5	4.802252	1.87				
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07	FD	UF	CS	SVOA	Dioxane[1,4-]	123-91-1		25	1.12	µg/L	1				N	SW-846:8270C	GELC			6.111958	4.09				
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07	FD	UF	CS	VOA	Dioxane[1,4-]	123-91-1		39.2	20	µg/L	1	J	J-, J	V7b, VWQ9	N	SW-846:8260B	GELC			6.111958	6.41				
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07		UF	CS	SVOA	Dioxane[1,4-]	123-91-1		25	1.25	µg/L	1				N	SW-846:8270C	GELC			6.111958	4.09				
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07		UF	CS	VOA	Dioxane[1,4-]	123-91-1		37.8	20	µg/L	1	J	J, J-	VWQ9, V7b	N	SW-846:8260B	GELC			6.111958	6.18				
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07	FD	UF	CS	VOA	Toluene	108-88-3		1.1	0.25	µg/L	1				N	SW-846:8260B	GELC	1000	0			2281.25	0	750	0
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Intermediate	MCOI-6	SINGLE	686	02/26/07		UF	CS	VOA	Toluene	108-88-3		1.11	0.25	µg/L	1				N	SW-846:8260B	GELC	1000	0			2281.25	0	750	0
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Regional	R-1	SINGLE	1031.1	03/07/07		UF	CS	VOA	Acetone	67-64-1		2.44	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Regional	R-1	SINGLE	1031.1	03/07/07		UF	CS	PEST /PCB	Aroclor-1242	53469-21-9		0.15	0.0333	µg/L	1	P	J+, J	PWQ6, PWQ10	N	SW-846:8082	GELC	0.5	0.3	0.033616	4.46			1	0.15
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Regional	R-13	SINGLE	958.3	02/28/07	FTB	UF	CS	VOA	Methylene Chloride	75-09-2		2.26	2	µg/L	1	J			N	SW-846:8260B	GELC	5	0.45	8.936207	0.25			100	0.02
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Regional	R-13	SINGLE	958.3	02/28/07	FTB	UF	CS	VOA	Toluene	108-88-3		0.307	0.25	µg/L	1	J			N	SW-846:8260B	GELC	1000	0			2281.25	0	750	0
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Regional	R-15	SINGLE	958.6	02/28/07	FTB	UF	CS	VOA	Methylene Chloride	75-09-2		2.09	2	µg/L	1	J			N	SW-846:8260B	GELC	5	0.42	8.936207	0.23			100	0.02
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Regional	R-15	SINGLE	958.6	02/28/07	FTB	UF	CS	VOA	Toluene	108-88-3		0.307	0.25	µg/L	1	J			N	SW-846:8260B	GELC	1000	0			2281.25	0	750	0
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Regional	R-16	MULTI	1238	03/06/07	SS	UF	CS	VOA	Toluene	108-88-3		0.499	0.25	µg/L	1	J			N	SW-846:8260B	GELC	1000	0			2281.25	0	750	0
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Regional	R-16r	SINGLE	600	03/14/07		UF	CS	VOA	Acetone	67-64-1		3.21	1.25	µg/L	1	J	J+	VWQ9	N	SW-846:8260B	GELC					5475	0		
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Regional	R-21	SINGLE	888.8	03/15/07	FTB	UF	CS	VOA	Acetone	67-64-1		1.43	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		

Hdr 1	Zone	Location Name	Well Class	Port Depth	Start Date Time	Fld Qc Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Symbol	Std Result	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	Anyl Meth Code	Lab Code	EPA PRIM DW STD Scr Lvl	EPA PRIM DW STD Ratio (Result/Scr Level)	EPA TAP SCRN LVL Scr Lvl Risk Code = cancer	EPA TAP SCRN LVL Ratio (Result/Scr Level) Risk Code = cancer	EPA TAP SCRN LVL Ratio (Result/Scr Level) Risk Code = noncancer	EPA TAP SCRN LVL Ratio (Result/Scr Level) Risk Code = noncancer	NM GW LIM Scr Lvl	NM GW LIM Ratio (Result/Scr Level)
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Regional	R-21	SINGLE	888.8	03/15/07		UF	CS	SVOA	Benzoic Acid	65-85-0		12.5	6	µg/L	1	J	J-	SWQ9	N	SW-846:8270C	GELC					146000	0		
Mortandad Canyon (includes Ten Site Canyon and Cañada del Buey)	Regional	R-34	SINGLE	895.15	03/13/07		UF	CS	VOA	Acetone	67-64-1		2.96	1.25	µg/L	1	J	J+	VWQ9	N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	18-BG-1	SINGLE	10	03/20/07		UF	CS	VOA	Acetone	67-64-1		2.47	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	18-MW-18	SINGLE	12.5	03/19/07		UF	CS	VOA	Acetone	67-64-1		2.36	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	18-MW-8	SINGLE	8	03/21/07	FTB	UF	CS	VOA	Acetone	67-64-1		1.83	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	18-MW-9	SINGLE	6	03/22/07		UF	CS	VOA	Acetone	67-64-1		22.2	1.25	µg/L	1				N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial Spring	TA-18 Spring	SPRING	0	03/20/07	FD	UF	CS	VOA	Acetone	67-64-1		3.55	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial Spring	TA-18 Spring	SPRING	0	03/20/07		UF	CS	VOA	Acetone	67-64-1		3.21	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial Spring	Threemile Spring	SPRING	0	03/20/07		UF	CS	VOA	Acetone	67-64-1		3.53	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	MULTI	524	02/26/07	FTB	UF	CS	VOA	Chloromethane	74-87-3		0.63	0.5	µg/L	1	J	J-	VWQ9	N	SW-846:8260B	GELC			2.134503	0.3				
Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	MULTI	470.2	02/28/07	FTB	UF	CS	VOA	Dichlorobenzene[1,4-]	106-46-7		0.262	0.25	µg/L	1	J			N	SW-846:8260B	GELC	75	0	2.761862	0.09				
Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	SPRING	0	03/21/07	FTB	UF	CS	VOA	Acetone	67-64-1		1.69	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	SPRING	0	03/21/07	FTB	UF	CS	VOA	Acetone	67-64-1		1.3	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-18	SINGLE	1358	03/22/07	FD	UF	CS	VOA	Acetone	67-64-1		12.5	1.25	µg/L	1				N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-18	SINGLE	1358	03/22/07		UF	CS	VOA	Acetone	67-64-1		12.9	1.25	µg/L	1				N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-18	SINGLE	1358	03/22/07	FD	UF	CS	HEXP	RDX	121-82-4		0.168	0.13	µg/L	2	J			N	SW-846:8321A_MOD	GELC			0.611196	0.27				
Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-18	SINGLE	1358	03/22/07		UF	CS	HEXP	RDX	121-82-4		0.144	0.13	µg/L	2	J			N	SW-846:8321A_MOD	GELC			0.611196	0.24				
Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-22	MULTI	1273.5	03/20/07	FTB	UF	CS	VOA	Acetone	67-64-1		1.81	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		

Hdr 1	Zone	Location Name	Well Class	Port Depth	Start Date Time	Fld Qc Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Symbol	Std Result	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	Anyl Meth Code	Lab Code	EPA PRIM DW STD Scr Lvl	EPA PRIM DW STD Ratio (Result/Scr Level)	EPA TAP SCRN LVL Scr Lvl Risk Code = cancer	EPA TAP SCRN LVL Ratio (Result/Scr Level) Risk Code = cancer	EPA TAP SCRN LVL Ratio (Result/Scr Level) Risk Code = noncancer	EPA TAP SCRN LVL Ratio (Result/Scr Level) Risk Code = noncancer	NM GW LIM Scr Lvl	NM GW LIM Ratio (Result/Scr Level)
Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	SINGLE	816	03/19/07	FD	UF	CS	VOA	Acetone	67-64-1		2.28	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	SINGLE	816	03/19/07		UF	CS	VOA	Acetone	67-64-1		1.35	1.25	µg/L	1	J			N	SW-846:8260B	GELC					5475	0		
Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	SINGLE	816	03/19/07	FD	UF	CS	PEST /PCB	DDD[4,4'-]	72-54-8		0.00609	0.00521	µg/L	1	JP	J	PWQ6	N	SW-846:8081A	GELC			0.280131	0.02				