



EMID-700996

DEPARTMENT OF ENERGY
Environmental Management Los Alamos Field Office (EM-LA)
Los Alamos, New Mexico 87544

EMLA-2020-1546-02-001

Date: August 7, 2020

Mr. Kevin Pierard
Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department (NMED)
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6313

Subject: Proposed Changes to the 2016 Compliance Order on Consent Appendixes A, B and C
for Fiscal Year (FY) 2021

Dear Mr. Pierard:

The Department of Energy, Environmental Management, Los Alamos Field Office (EM-LA) is formally transmitting proposed changes to the 2016 Compliance Order on Consent (Consent Order) Appendixes A, B and C for FY 2021. This transmittal is provided in accordance with Section C, *Annual Planning Process*, subsections 2 and 3(a) of the 2016 Consent Order. Subsection 2 states that prior to the end of the first quarter of each FY, Department of Energy (DOE) will provide a revision of Appendix A to NMED indicating proposed changes (e.g., redline); and subsection 3(a) states that, to the greatest extent possible, DOE will provide to NMED, a forecast indicating potential proposed changes to Appendix B (e.g., redline) by the end of July of each year. The enclosed Appendixes A, B and C include proposed changes for your review and approval.

I apologize for the delay in delivering this package to you. We look forward to working with you and your team in this process to finalize Appendixes A, B and C, as required by the above mentioned 2016 Compliance Order on Consent.

If you have any questions, you may contact the undersigned at (505) 257-7907 or Arturo.Duran@em.doe.gov.

Sincerely,

**M Lee
Bishop** Digitally signed
by M Lee Bishop
Date: 2020.08.07
11:48:57 -06'00'

M. Lee Bishop for
Arturo Duran
Designated Agency Manager
Environmental Management
Los Alamos Field Office

Enclosures:

1. 2016 Compliance Order on Consent, *Appendix A, Solid Waste Management Unit/Area of Concerns List*
2. 2016 Compliance Order on Consent, *Appendix B, Milestones and Targets*
3. 2016 Compliance Order on Consent, *Appendix C, Campaigns*

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Appendix A
Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	C ampaign	Aggregate Area
1	SWMU	00-001	Sediment Traps in Mortandad Canyon	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed	Middle Mortandad/Ten Site Canyons
2	SWMU	00-011(a)	Former Mortar Impact Area	CoC with Controls	5/7/2013		Guaje/Barrancas/Rendija Canyons
3	SWMU	00-011(c)	Mortar Impact Area	CoC without Controls	5/16/2012		Guaje/Barrancas/Rendija Canyons
4	SWMU	00-011(d)	Mortar Impact Area	CoC with Controls	5/7/2013		Guaje/Barrancas/Rendija Canyons
5	SWMU	00-011(e)	Mortar Impact Area	CoC with Controls	5/7/2013		Guaje/Barrancas/Rendija Canyons
6	AOC	00-015	Firing Range-Rendija Canyon	Deferred Site			Guaje/Barrancas/Rendija Canyons
7	SWMU	00-017	Waste lines	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
8	SWMU	00-018(a)	Former Sludge Bed Wastewater Treatment Plant, Pueblo Canyon	CoC without Controls	1/28/2015		Pueblo Canyon
9	AOC	00-018(b)	Sludge-Bed Wastewater Treatment Plant	CoC without Controls	1/14/2011		Pueblo Canyon
10	SWMU	00-019	Former Wastewater Treatment Plant, Central	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Pueblo Cyn	Pueblo Canyon
11	AOC	00-027	Storage Area-DP Road	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
12	SWMU	00-030(a)	Former Septic Tank	CoC without Controls	2/23/2006		Middle Los Alamos Canyon
13	SWMU	00-030(b)	Septic Tanks	CoC without Controls	2/23/2006		Middle Los Alamos Canyon
14	AOC	00-030(d)	Septic Tank	CoC without Controls	12/30/2008		Pueblo Canyon
15	AOC	00-030(eN)	Septic Tanks	CoC without Controls	12/30/2008		Pueblo Canyon
16	AOC	00-030(eS)	Septic Tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Pueblo Cyn	Pueblo Canyon
17	AOC	00-030(f)	Septic Tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Pueblo Cyn	Pueblo Canyon
18	SWMU	00-030(g)	Former Septic tank (near old Catholic Church parking lot)	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Pueblo Cyn	Pueblo Canyon
19	AOC	00-030(h)	Former Septic tank (near new Catholic Church)	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Pueblo Cyn	Pueblo Canyon
20	AOC	00-030(j)	Septic Tank	CoC without Controls	12/30/2008		Pueblo Canyon
21	SWMU	00-030(l)	Septic Tank	CoC without Controls	2/23/2006		Middle Los Alamos Canyon
22	SWMU	00-030(m)	Former Septic Tank	CoC without Controls	2/23/2006		Middle Los Alamos Canyon
23	AOC	00-030(n)	Former Septic Tank	CoC without Controls	12/30/2008		Pueblo Canyon
24	AOC	00-030(o)	Septic Tank	CoC without Controls	12/30/2008		Pueblo Canyon
25	AOC	00-030(p)	Septic Tank	CoC without Controls	12/30/2008		Pueblo Canyon
26	AOC	00-031(a)	Soil Contamination from former Service Station	CoC without Controls	9/10/2010		Upper Los Alamos Canyon
27	AOC	00-031(b)	Soil Contamination from former motor pool facility	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
28	SWMU	00-033(a)	Soil contamination from former UST, 6th Street Warehouses	CoC without Controls	2/23/2006		Middle Los Alamos Canyon
29	AOC	00-034(b)	Landfill, western area	CoC without Controls	9/10/2010		Upper Los Alamos Canyon
30	SWMU	00-039	Soil contamination from former USTs	CoC without Controls	12/30/2008		Pueblo Canyon
31	AOC	C-00-001	Guaje Canyon	RFI or Field Work Rpt Submitted to NMED		Other**	
32	AOC	C-00-002	Rendija Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
33	AOC	C-00-003	Barrancas Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
34	AOC	C-00-004	Bayo Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
35	AOC	C-00-005	Pueblo Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
36	AOC	C-00-006	Los Alamos Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
37	AOC	C-00-007	Sandia Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
38	AOC	C-00-008	Mortandad Canyon	RFI or Field Work Rpt Submitted to NMED		Chromium IM&Characterization	
39	AOC	C-00-009	Canada del Buey Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
40	AOC	C-00-010	TwoMile Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
41	AOC	C-00-011	Pajarito Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
42	AOC	C-00-012	Three Mile Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
43	AOC	C-00-013	Potrillo Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
44	AOC	C-00-014	Canon de Valle Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
45	AOC	C-00-015	Fence Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
46	AOC	C-00-016	Water Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
47	AOC	C-00-017	Indio Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
48	AOC	C-00-018	Ancho Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
49	AOC	C-00-019	Chaquehui Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
50	AOC	C-00-020	Mortar impact area	CoC without Controls	5/16/2012		Guaje/Barrancas/Rendija Canyons
51	AOC	C-00-021	DP Canyon	RFI or Field Work Rpt Submitted to NMED		Other	
52	AOC	C-00-037	Landfill, Bandelier, NM	CoC without Controls	1/31/2011		Frijoles Canyon
53	AOC	C-00-038	Surface Disposal, Bandelier, NM	CoC without Controls	1/31/2011		Frijoles Canyon
54	AOC	C-00-041	Asphalt and tar remnant site	CoC with Controls	7/22/2016		Guaje/Barrancas/Rendija Canyons
55	AOC	C-00-042	Former Underground Storage Tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
56	AOC	C-00-043	Former Manhole	CoC without Controls	12/30/2008		Pueblo Canyon
57	AOC	C-00-044	Soil contamination	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
58	SWMU	01-001(a)	Septic Tank 134	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
59	SWMU	01-001(b)	Septic Tank 135	CoC with Controls	9/10/2010		Upper Los Alamos Canyon
60	SWMU	01-001(c)	Septic Tank 137	CoC with Controls	9/10/2010		Upper Los Alamos Canyon
61	SWMU	01-001(d1)	Soil contamination from Septic Tank 138	CoC without Controls	7/13/2017		Upper Los Alamos Canyon
62	SWMU	01-001(d2)	Soil contamination from Septic Tank 138	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
63	SWMU	01-001(d3)	Soil contamination from Septic Tank 138	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
64	SWMU	01-001(e)	Septic Tank 139	CoC with Controls	9/10/2010		Upper Los Alamos Canyon
65	SWMU	01-001(f)	Septic Tank 140(hillside)	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
66	SWMU	01-001(g)	Septic Tank 141	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
67	SWMU	01-001(o)	Waste Line	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
68	SWMU	01-001(s1)	Waste Line	CoC without Controls	7/13/2017		Upper Los Alamos Canyon
69	SWMU	01-001(s2)	Waste Line	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
70	SWMU	01-001(s3)	Waste Line	CoC without Controls	8/1/2017		Upper Los Alamos Canyon

Appendix A
Solid Waste Management Unit/Area of Concern List

7/27/2020 Draft

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	C ampaign	Aggregate Area
71	SWMU	01-001(t)	Waste Line	CoC without Controls	9/10/2010		Upper Los Alamos Canyon
72	SWMU	01-001(u)	Waste Lines	CoC without Controls	9/10/2010		Upper Los Alamos Canyon
73	SWMU	01-002(a1)-00	Waste Lines	CoC without Controls	7/13/2017		Upper Los Alamos Canyon
74	SWMU	01-002(a2)-00	Waste Lines	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
75	SWMU	01-002(b)-00	Outfall associated with TA-01 (Located in former TA-45)	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Pueblo Cyn	Pueblo Canyon
76	SWMU	01-003(a)	Landfill	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
77	AOC	01-003(b1)	Surface Disposal Site	CoC without Controls	7/13/2017		Upper Los Alamos Canyon
78	AOC	01-003(b2)	Surface Disposal Site	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
79	AOC	01-003(c)	Surface Disposal Site	CoC without Controls	9/10/2010		Upper Los Alamos Canyon
80	SWMU	01-003(d)	Surface Disposal Site	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
81	SWMU	01-003(e)	Surface Disposal Site	CoC with Controls	9/10/2010		Upper Los Alamos Canyon
82	SWMU	01-006(a)	Drainline and Outfall	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
83	SWMU	01-006(b)	Drainline and Outfall	CoC without Controls	7/13/2017		Upper Los Alamos Canyon
84	SWMU	01-006(c)	Drainlines and Outfall	CoC without Controls	7/13/2017		Upper Los Alamos Canyon
85	SWMU	01-006(d)	Drainline and Outfall	CoC without Controls	1/15/2019		Upper Los Alamos Canyon
86	AOC	01-006(e)	Drainlines and Outfall	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
87	AOC	01-006(g)	Storm drains and outfalls	CoC without Controls	9/10/2010		Upper Los Alamos Canyon
88	SWMU	01-006(h1)	Storm drain and outfall	CoC without Controls	7/13/2017		Upper Los Alamos Canyon
89	SWMU	01-006(h2)	Storm drain and outfall	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
90	SWMU	01-006(h3)	Storm drain and outfall	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
91	SWMU	01-006(n)	Storm drain and outfall	CoC without Controls	7/13/2017		Upper Los Alamos Canyon
92	SWMU	01-006(o)	Storm drains and outfalls	CoC without Controls	9/10/2010		Upper Los Alamos Canyon
93	SWMU	01-007(a)	Soil contamination associated with TA-1 Buildings and Structures	CoC without Controls	7/13/2017		Upper Los Alamos Canyon
94	SWMU	01-007(b)	Soil contamination associated with TA-1 Buildings and Structures	CoC without Controls	7/13/2017		Upper Los Alamos Canyon
95	SWMU	01-007(c)	Soil contamination associated with TA-1 Buildings and Structures	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
96	SWMU	01-007(d)	Soil contamination associated with TA-1 Buildings and Structures	CoC without Controls	9/10/2010		Upper Los Alamos Canyon
97	SWMU	01-007(e)	Soil contamination associated with TA-1 Buildings and Structures	CoC without Controls	9/10/2010		Upper Los Alamos Canyon
98	SWMU	01-007(j)	Soil contamination associated with TA-1 Buildings and Structures	CoC with Controls	9/10/2010		Upper Los Alamos Canyon
99	AOC	01-007(k)	Soil Contamination Area	CoC without Controls	3/16/2015		Upper Los Alamos Canyon
100	SWMU	01-007(l)	Soil contamination associated with TA-1 Buildings and Structures	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
101	AOC	02-003(a)	Soil contamination associated with former valve house and gaseous	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
102	AOC	02-003(b)	Soil contamination associated with former condensate trap	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
103	AOC	02-003(c)	Soil contamination associated with former delay system	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
104	AOC	02-003(d)	Soil contamination associated with former gaseous effluent line	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
105	AOC	02-003(e)	Soil contamination associated with former holding tank (near water boiler reactor)	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
106	AOC	02-004(a)	Former Omega West reactor facility	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
107	AOC	02-004(b)	Former Reactor facility effluent storage tank TA-2-54	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
108	AOC	02-004(c)	Former Reactor facility effluent storage tank TA-2-55	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
109	AOC	02-004(d)	Former Reactor facility effluent storage tank TA-2-56	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
110	AOC	02-004(e)	Former Reactor facility acid pit TA-2-53	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
111	AOC	02-004(f)	Former Reactor facility equipment building	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
112	AOC	02-004(g)	Soil contamination associated with former aboveground tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
113	SWMU	02-005	Soil contamination from Drift loss, cooling tower blowdown	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
114	SWMU	02-006(a)	Former French drain	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
115	SWMU	02-006(b)	Former Acid waste line	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
116	AOC	02-006(c)	Former Drainline	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
117	AOC	02-006(d)	Drainline	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
118	AOC	02-006(e)	Former sump	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
119	SWMU	02-007	Soil contamination from former septic system	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
120	SWMU	02-008(a)	Outfall from Structure 02-49	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
121	AOC	02-008(c)	Outfall from Building 2-1	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
122	SWMU	02-009(a)	Soil contamination associated with former water boiler reactor	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
123	SWMU	02-009(b)	Soil contamination associated with former water boiler reactor	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
124	SWMU	02-009(c)	Soil contamination associated with condensate trap and leach field	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
125	AOC	02-009(d)	Soil contamination	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
126	AOC	02-009(e)	Soil contamination (duplicate of SWMU 02-009(c))	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
127	AOC	02-010	Soil contamination associated with former chemical stack 2-3	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
128	AOC	02-011(a)	Storm drains associated with former Building 2-1	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
129	AOC	02-011(b)	Former drains	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
130	AOC	02-011(c)	Storm drain	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
131	AOC	02-011(d)	Outfall from Building 2-44	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
132	AOC	02-011(e)	Outfall from Structure 2-49 (duplicate of 02-008(a))	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
133	AOC	02-012	Soil contamination from former underground tanks	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
134	SWMU	02-014	Former Transformer Stations	RFI or Field Work in Progress (IM, ACA) RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
135	AOC	03-001(e)	Storage Area	Pre-Investigation		Pajarito Watershed	Twomile Canyon
136	AOC	03-001(i)	Storage Area	CoC with Controls	10/13/2006		Upper Sandia Canyon
137	SWMU	03-001(k)	Storage Area	Pre-Investigation		Pajarito Watershed	Twomile Canyon
138	SWMU	03-002(c)	Storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
139	SWMU	03-003(a)	Storage area	Pre-Investigation		Pajarito Watershed	Twomile Canyon
140	SWMU	03-003(b)	Storage area	Pre-Investigation		Pajarito Watershed	Twomile Canyon

Appendix A
Solid Waste Management Unit/Area of Concern List

7/27/2020 Draft

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign	Aggregate Area
141	SWMU	03-003(c)	Storage Area	CoC without Controls	2/18/2011		Upper Sandia Canyon
142	AOC	03-003(d)	Storage area	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed	Upper Sandia Canyon
143	AOC	03-003(e)	Storage area	Deferred Site			Upper Mortandad Canyon
144	AOC	03-003(f)	Storage area	Deferred Site			Upper Sandia Canyon
145	AOC	03-003(g)	Storage area	Deferred Site			Upper Sandia Canyon
146	AOC	03-003(h)	Storage area	Deferred Site			Twomile Canyon
147	AOC	03-003(i)	Storage area	Deferred Site			Upper Mortandad Canyon
148	AOC	03-003(j)	Storage area	Deferred Site			Twomile Canyon
149	AOC	03-003(k)	Storage area	Pre-Investigation		Pajarito Watershed	Twomile Canyon
150	AOC	03-003(l)	Storage area	Deferred Site			Twomile Canyon
151	AOC	03-003(n)	Storage area	CoC without Controls	2/18/2011		Upper Sandia Canyon
152	AOC	03-003(o)	Storage area	CoC without Controls	2/18/2011		Upper Sandia Canyon
153	AOC	03-003(p)	Storage area	Pre-Investigation		Pajarito Watershed	Twomile Canyon
154	AOC	03-004(c)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
155	AOC	03-004(d)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
156	AOC	03-007	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
157	AOC	03-008(a)	Firing site	CoC with Controls	9/10/2010		Upper Los Alamos Canyon
158	SWMU	03-009(a)	Surface disposal site	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
159	SWMU	03-009(i)	Surface disposal site	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
160	SWMU	03-009(j)	Surface disposal site	CoC without Controls	9/10/2010		Upper Los Alamos Canyon
161	SWMU	03-010(a)	Former Vacuum repair shop outfall	Pre-Investigation		Pajarito Watershed	Twomile Canyon
162	SWMU	03-011	Operational release	CoC without Controls	1/23/2008		Twomile Canyon
163	SWMU	03-012(b)	Operational release	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
164	SWMU	03-013(a)	Storm drain	Deferred Site			Upper Sandia Canyon
165	AOC	03-013(b)	Floor Drains	Deferred Site			Upper Sandia Canyon
166	SWMU	03-013(i)	Operational release from former Buildings 3-246 and 3-247	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed	Upper Sandia Canyon
167	SWMU	03-014(a)	Imhoff tank associated with former WWTP	Deferred Site			Upper Sandia Canyon
168	AOC	03-014(a2)	Drain associated with former WWTP	Pre-Investigation		Pajarito Watershed	Twomile Canyon
169	SWMU	03-014(b)	Dosing siphon associated with former WWTP	Deferred Site			Upper Sandia Canyon
170	AOC	03-014(b2)	Outfall associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
171	SWMU	03-014(c)	Trickling filter associated with former WWTP	Deferred Site			Upper Sandia Canyon
172	AOC	03-014(c2)	Outfall associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
173	SWMU	03-014(d)	Clarifying tank associated with former WWTP	Deferred Site			Upper Sandia Canyon
174	SWMU	03-014(e)	Imhoff tank associated with former WWTP	Deferred Site			Upper Sandia Canyon
175	SWMU	03-014(f)	Dosing siphon associated with former WWTP	Deferred Site			Upper Sandia Canyon
176	SWMU	03-014(g)	Trickling filter associated with former WWTP	Deferred Site			Upper Sandia Canyon
177	SWMU	03-014(h)	Clarifying tank associated with former WWTP	Deferred Site			Upper Sandia Canyon
178	SWMU	03-014(i)	Splitter box and bar rack associated with former WWTP	Deferred Site			Upper Sandia Canyon
179	SWMU	03-014(j)	Chlorination system associated with former WWTP	Deferred Site			Upper Sandia Canyon
180	SWMU	03-014(k)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
181	SWMU	03-014(l)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
182	SWMU	03-014(m)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
183	SWMU	03-014(n)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
184	SWMU	03-014(o)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
185	SWMU	03-014(p)	Lift station associated with former WWTP	Deferred Site			Upper Sandia Canyon
186	SWMU	03-014(q)	Holding tank	CoC without Controls	2/18/2011		Upper Sandia Canyon
187	SWMU	03-014(r)	Lift station associated with former WWTP	Deferred Site			Upper Sandia Canyon
188	SWMU	03-014(s)	Lift station associated with former WWTP	Deferred Site			Upper Sandia Canyon
189	SWMU	03-014(t)	Lift station associated with former WWTP	Pre-Investigation		Pajarito Watershed	Twomile Canyon
190	SWMU	03-014(u)	Holding tank associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
191	AOC	03-014(v)	Drain associated with former WWTP	CoC without Controls	2/18/2011		Upper Sandia Canyon
192	AOC	03-014(w)	Drain associated with former WWTP	Deferred Site			Upper Mortandad Canyon
193	AOC	03-014(x)	Drain associated with former WWTP	Deferred Site			Upper Mortandad Canyon
194	AOC	03-014(y)	Drain associated with former WWTP	Deferred Site			Upper Sandia Canyon
195	AOC	03-014(z)	Drain associated with former WWTP	Deferred Site			Twomile Canyon
196	SWMU	03-015	Outfall	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
197	SWMU	03-021	Outfall from Building 3-170	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
198	AOC	03-022	Former Sump	Pre-Investigation		Pajarito Watershed	Twomile Canyon
199	SWMU	03-025(b)	Sumps	Deferred Site			Twomile Canyon
200	AOC	03-025(c)	Oil/water separator	Pre-Investigation		Pajarito Watershed	Twomile Canyon
201	AOC	03-026(a)	Sump	Deferred Site			Upper Mortandad Canyon
202	SWMU	03-026(c)	Tanks	Deferred Site			Upper Mortandad Canyon
203	SWMU	03-026(d)	Sump	Deferred Site			Twomile Canyon
204	AOC	03-027	Lift Wells	CoC without Controls	2/18/2011		Upper Sandia Canyon
205	SWMU	03-028	Surface Impoundment	CoC without Controls	2/18/2011		Upper Sandia Canyon
206	SWMU	03-029	Asphalt Batch Plant (Disposal Area)	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
207	SWMU	03-031	Tanks and associated equipment	Deferred Site			Upper Mortandad Canyon
208	SWMU	03-033	Former Tanks and Sumps	Pre-Investigation		Pajarito Watershed	Twomile Canyon
209	SWMU	03-034(a)	Tank and/or associated equipment, radioactive liquid waste tanks	Deferred Site			Upper Mortandad Canyon

Appendix A
Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign	Aggregate Area
210	SWMU	03-034(b)	Tank and associated equipment	Deferred Site			Upper Mortandad Canyon
211	SWMU	03-036(a)	Soil contamination from former aboveground tanks	CoC without Controls	2/18/2011		Upper Sandia Canyon
212	AOC	03-036(b)	Former aboveground tanks	CoC without Controls	2/18/2011		Upper Sandia Canyon
213	SWMU	03-036(c)	Soil contamination from former aboveground tank (duplicated of 03-043(f)	CoC without Controls	2/18/2011		Upper Sandia Canyon
214	SWMU	03-036(d)	Soil contamination from former aboveground tank (duplicated of 03-043(g)	CoC without Controls	2/18/2011		Upper Sandia Canyon
215	SWMU	03-037	Underground tanks	Deferred Site			Upper Sandia Canyon
216	SWMU	03-038(a)	Soil contamination from former Building 3-700	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
217	SWMU	03-038(b)	Soil contamination from former acid tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
218	AOC	03-038(c)	Waste lines	CoC without Controls	2/18/2011		Upper Sandia Canyon
219	AOC	03-038(d)	Waste lines	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed	Upper Sandia Canyon
220	AOC	03-038(f)	Drainline	Pre-Investigation		Pajarito Watershed	Twomile Canyon
221	AOC	03-041	Underground tank	CoC without Controls	9/7/2010		Upper Mortandad Canyon
222	AOC	03-042	Soil contamination from former sump	Pre-Investigation		Pajarito Watershed	Twomile Canyon
223	AOC	03-043(a)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011		Upper Sandia Canyon
224	AOC	03-043(b)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011		Upper Sandia Canyon
225	SWMU	03-043(c)	Soil contamination from former manhole	Pre-Investigation		Pajarito Watershed	Twomile Canyon
226	AOC	03-043(d)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011		Upper Sandia Canyon
227	AOC	03-043(f)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011		Upper Sandia Canyon
228	AOC	03-043(g)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011		Upper Sandia Canyon
229	AOC	03-043(h)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011		Upper Sandia Canyon
230	SWMU	03-045(a)	Outfall from Building 3-22	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
231	SWMU	03-045(b)	Operational release	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed	Upper Sandia Canyon
232	SWMU	03-045(c)	Outfall from structure 3-285	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed	Upper Sandia Canyon
233	SWMU	03-045(e)	Outfall from Building 3-57	Deferred Site			Upper Sandia Canyon
234	SWMU	03-045(f)	Outfall from Building 3-223	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
235	SWMU	03-045(g)	Storm drain	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
236	SWMU	03-045(h)	Outfall from cooling tower 3-187	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
237	SWMU	03-046	Above ground wastewater treatment tank	CoC without Controls	1/23/2008		Upper Sandia Canyon
238	AOC	03-047(d)	Soil contamination from former storage area	CoC without Controls	2/18/2011		Upper Sandia Canyon
239	AOC	03-047(g)	Soil contamination from former storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
240	SWMU	03-049(a)	Outfall from cooling tower 3-127 and Building 3-66	RFI or Field Work Rpt Submitted to NMED		Known Cleanup Sites (Above SSLs) Sandia Canyon Watershed	Upper Mortandad Canyon
241	SWMU	03-049(b)	Soil contamination from discharge area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
242	SWMU	03-049(c)	Outfall	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
243	SWMU	03-050(a)	Soil contamination from TA-3 exhaust emissions	Pre-Investigation		Pajarito Watershed	Twomile Canyon
244	SWMU	03-050(d)	Soil contamination from TA-3 exhaust emissions	Pre-Investigation		Pajarito Watershed	Twomile Canyon
245	SWMU	03-050(f)	Soil contamination from TA-3 exhaust emissions	Pre-Investigation		Pajarito Watershed	Twomile Canyon
246	SWMU	03-050(g)	Soil contamination from TA-3 exhaust emissions	Pre-Investigation		Pajarito Watershed	Twomile Canyon
247	AOC	03-051(a)	Soil contamination from leaking compressor	Pre-Investigation		Pajarito Watershed	Twomile Canyon
248	AOC	03-051(b)	Soil contamination from leaking compressor	Pre-Investigation		Pajarito Watershed	Twomile Canyon
249	AOC	03-051(c)	Soil contamination from vacuum pump leaking	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
250	SWMU	03-052(a)	Storm drain	Pre-Investigation		Pajarito Watershed	Twomile Canyon
251	AOC	03-052(b)	Storm drainage	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
252	SWMU	03-052(e)	Storm drain	Pre-Investigation		Pajarito Watershed	Twomile Canyon
253	SWMU	03-052(f)	Outfall from Building 3-38	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
254	AOC	03-053	Building 3-141 basement area and floor drains	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
255	SWMU	03-054(a)	Outfall associated with cooling tower 3-19	Pre-Investigation		Pajarito Watershed	Twomile Canyon
256	SWMU	03-054(b)	Outfall from Building 3-38	Pre-Investigation		Pajarito Watershed	Twomile Canyon
257	SWMU	03-054(c)	Outfall from former cooling tower 3-156	Deferred Site			Upper Sandia Canyon
258	SWMU	03-054(d)	Outfall from Building 3-16	Pre-Investigation		Pajarito Watershed	Twomile Canyon
259	SWMU	03-054(e)	Outfall from Building 3-29	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
260	SWMU	03-055(a)	Outfall from Building 3-16	Pre-Investigation		Pajarito Watershed	Twomile Canyon
261	SWMU	03-055(c)	Outfall associated with drains of Fire Station 3-41	COC with Controls	9/3/2019		Upper Los Alamos Canyon
262	SWMU	03-056(a)	Oil Storage Facility	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
263	SWMU	03-056(c)	Transformer storage area	CoC with Controls	2/18/2011		Upper Sandia Canyon
264	SWMU	03-056(d)	Drum storage	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
265	AOC	03-056(h)	Storage Area	Deferred Site			Upper Sandia Canyon
266	AOC	03-056(k)	Container storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
267	SWMU	03-056(l)	Cotnainer Storage Area	CoC without Controls	2/18/2011		Upper Sandia Canyon
268	SWMU	03-059	Storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
269	AOC	C-03-006	Spill/Non-Intentional Release Area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
270	AOC	C-03-014	Equipment Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
271	AOC	C-03-016	Former Oil metal bin	CoC without Controls	2/18/2011		Upper Sandia Canyon
272	AOC	C-03-022	Former Kerosene tanker trailer	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed	Upper Sandia Canyon
273	SWMU	04-001	Firing site	CoC without Controls	5/18/2015		Middle Mortandad/Ten Site Canyons
274	SWMU	04-002	Surface Disposal site	CoC without Controls	5/18/2015		Middle Mortandad/Ten Site Canyons
275	SWMU	04-003(a)	Outfall associated with former Photo-processing Building 4-07	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
276	SWMU	04-003(b)	Drainline and outfall from former Building 4-03	CoC without Controls	5/18/2015		Middle Mortandad/Ten Site Canyons
277	AOC	04-004	Soil contamination from former photo-processing Building 4-07	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
278	SWMU	05-001(a)	Firing site	CoC without Controls	9/16/2015		Middle Mortandad/Ten Site Canyons

Appendix A
Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign	Aggregate Area
279	SWMU	05-001(b)	Firing site	CoC without Controls	9/16/2015		Middle Mortandad/Ten Site Canyons
280	AOC	05-001(c)	Firing site	CoC without Controls	9/16/2015		Lower Mortandad/Cedro Canyons
281	SWMU	05-002	Canyon side disposal site	CoC without Controls	9/16/2015		Middle Mortandad/Ten Site Canyons
282	SWMU	05-003	Calibration Chamber	CoC without Controls	3/20/2019		Lower Mortandad/Cedro Canyons
283	SWMU	05-004	Septic Tank	CoC without Controls	3/20/2019		Lower Mortandad/Cedro Canyons
284	SWMU	05-005(a)	Soil contamination from former French Drain	CoC without Controls	9/16/2015		Middle Mortandad/Ten Site Canyons
285	SWMU	05-005(b)	Outfall associated with former Building 5-05	CoC without Controls	3/20/2019		Lower Mortandad/Cedro Canyons
286	SWMU	05-006(b)	Soil Contamination from former Building 5-04	CoC without Controls	9/16/2015		Middle Mortandad/Ten Site Canyons
287	SWMU	05-006(c)	Soil Contamination from former Building 5-05	CoC without Controls	3/20/2019		Lower Mortandad/Cedro Canyons
288	SWMU	05-006(e)	Soil Contamination from former Building 5-19	CoC without Controls	9/16/2015		Middle Mortandad/Ten Site Canyons
289	SWMU	05-006(h)	Soil contamination from former Building 5-09	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
290	SWMU	06-001(a)	Septic system	Pre-Investigation		Pajarito Watershed	Twomile Canyon
291	SWMU	06-001(b)	Septic system	Pre-Investigation		Pajarito Watershed	Twomile Canyon
292	SWMU	06-002	Septic System	Pre-Investigation		Pajarito Watershed	Twomile Canyon
293	SWMU	06-003(a)	Firing site	Pre-Investigation		Pajarito Watershed	Twomile Canyon
294	SWMU	06-003(c)	Firing site	Pre-Investigation		Pajarito Watershed	Twomile Canyon
295	SWMU	06-003(d)	Firing site	Pre-Investigation		Pajarito Watershed	Twomile Canyon
296	SWMU	06-003(e)	Firing site	Pre-Investigation		Pajarito Watershed	Twomile Canyon
297	SWMU	06-003(f)	Firing site	Pre-Investigation		Pajarito Watershed	Twomile Canyon
298	SWMU	06-003(h)	Firing site	Pre-Investigation		Pajarito Watershed	Twomile Canyon
299	SWMU	06-005	Firing Site	Pre-Investigation		Pajarito Watershed	Twomile Canyon
300	SWMU	06-006	Storage Area	Pre-Investigation		Pajarito Watershed	Twomile Canyon
301	SWMU	06-007(a)	MDA F	Pre-Investigation		Pajarito Watershed	Twomile Canyon
302	SWMU	06-007(b)	Landfill	Pre-Investigation		Pajarito Watershed	Twomile Canyon
303	SWMU	06-007(c)	Landfill	Pre-Investigation		Pajarito Watershed	Twomile Canyon
304	SWMU	06-007(d)	Landfill	Pre-Investigation		Pajarito Watershed	Twomile Canyon
305	SWMU	06-007(e)	Landfill	Pre-Investigation		Pajarito Watershed	Twomile Canyon
306	SWMU	06-007(f)	Surface disposal	Pre-Investigation		Pajarito Watershed	Twomile Canyon
307	SWMU	06-007(g)	Soil contamination from former Building 6-12	Pre-Investigation		Pajarito Watershed	Twomile Canyon
308	AOC	06-008	Soil contamination from former underground storage tank	Pre-Investigation		Pajarito Watershed	Twomile Canyon
309	AOC	C-06-001	Soil contamination from former storage magazine 6-4	Pre-Investigation		Pajarito Watershed	Twomile Canyon
310	AOC	C-06-005	Soil Contamination from former Building 06-13	Pre-Investigation		Pajarito Watershed	Twomile Canyon
311	AOC	C-06-019	Soil Contamination from Former Building 06-38	Pre-Investigation		Pajarito Watershed	Twomile Canyon
312	SWMU	07-001(a)	Firing Site	Pre-Investigation		Pajarito Watershed	Twomile Canyon
313	SWMU	07-001(b)	Firing Site	Pre-Investigation		Pajarito Watershed	Twomile Canyon
314	SWMU	07-001(c)	Firing Site	Pre-Investigation		Pajarito Watershed	Twomile Canyon
315	SWMU	07-001(d)	Firing Site	Pre-Investigation		Pajarito Watershed	Twomile Canyon
316	AOC	08-001(a)	Off-gas system	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
317	AOC	08-001(b)	Off-gas system	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
318	SWMU	08-002	Firing site	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
319	SWMU	08-003(a)	Former septic tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
320	SWMU	08-004(a)	Floor drain	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
321	SWMU	08-004(b)	Drainline	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
322	SWMU	08-004(c)	Floor drain and sumps	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
323	SWMU	08-004(d)	Drain	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
324	SWMU	08-005	Former storage vessel	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
325	SWMU	08-006(a)	Material disposal area (MDA) Q	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
326	SWMU	08-009(a)	Drainline and outfall	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
327	AOC	08-009(c)	Storm drain and outfall from Building 8-23	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
328	SWMU	08-009(d)	Drains	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
329	SWMU	08-009(e)	Outfall from Building 8-21	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
330	AOC	08-009(f)	Outfall associated with Building 8-22	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
331	AOC	C-08-014	Laboratory and Administrative Building 8-21	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
332	SWMU	09-001(a)	Soil contamination from firing site and former firing site structure 9-04	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
333	SWMU	09-001(b)	Firing Site	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
334	SWMU	09-001(c)	Firing site	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
335	SWMU	09-001(d)	Firing site	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
336	SWMU	09-002	Burn pit	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
337	SWMU	09-003(a)	Soil contamination associate with former settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
338	SWMU	09-003(b)	Soil contamination associate with former settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
339	SWMU	09-003(d)	Soil contamination associate with former settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
340	SWMU	09-003(e)	Soil contamination associated with former Basket Pit	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
341	SWMU	09-003(g)	Soil contamination associated with former Sump and pipes	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
342	SWMU	09-003(h)	Soil contamination associated with former Sump and pipes	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
343	SWMU	09-003(i)	Soil Contamination associated with former Sump and Pipes	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
344	SWMU	09-004(a)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
345	SWMU	09-004(b)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
346	SWMU	09-004(c)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
347	SWMU	09-004(d)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon

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Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	C ampaign	Aggregate Area
348	SWMU	09-004(e)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
349	SWMU	09-004(f)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
350	SWMU	09-004(g)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
351	SWMU	09-004(h)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
352	SWMU	09-004(i)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
353	SWMU	09-004(j)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
354	SWMU	09-004(k)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
355	SWMU	09-004(l)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
356	SWMU	09-004(m)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
357	SWMU	09-004(n)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
358	SWMU	09-004(o)	Settling tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
359	SWMU	09-005(a)	Soil contamination from former septic tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
360	SWMU	09-005(d)	Septic Tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
361	SWMU	09-005(g)	Settling Tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
362	SWMU	09-006	Soil contamination associated with former septic tank	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
363	SWMU	09-008(b)	Ooxidation Pond	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
364	SWMU	09-009	Surface impoundment	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
365	AOC	09-010(a)	Storage Area	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
366	AOC	09-010(b)	Storage Area	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
367	AOC	09-011(b)	Storage area	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
368	AOC	09-011(c)	Storage area	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
369	AOC	09-012	Disposal Pit	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
370	SWMU	09-013	Material Disposal Area (MDA) M	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
371	AOC	09-014	Soil contamination associated with former Camera Mount	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
372	SWMU	C-09-001	Soil contamination associated with outfall	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
373	SWMU	10-001(a)	Firing site	CoC without Controls	1/31/2017		Bayo Canyon
374	SWMU	10-001(b)	Firing site	CoC without Controls	1/31/2017		Bayo Canyon
375	SWMU	10-001(c)	Firing site	CoC without Controls	1/31/2017		Bayo Canyon
376	SWMU	10-001(d)	Firing site	CoC without Controls	1/31/2017		Bayo Canyon
377	SWMU	10-002(a)	Disposal Pit	CoC without Controls	1/31/2017		Bayo Canyon
378	SWMU	10-002(b)	Disposal Pit	CoC without Controls	1/31/2017		Bayo Canyon
379	SWMU	10-003(a)	Soil contamination from former disposal pit	CoC without Controls	1/31/2017		Bayo Canyon
380	SWMU	10-003(b)	Soil contamination from former disposal pit	CoC without Controls	1/31/2017		Bayo Canyon
381	SWMU	10-003(c)	Soil contamination from former disposal pit	CoC without Controls	1/31/2017		Bayo Canyon
382	SWMU	10-003(d)	Soil contamination from former disposal pit	CoC without Controls	1/31/2017		Bayo Canyon
383	SWMU	10-003(e)	Soil contamination from disposal pit	CoC without Controls	1/31/2017		Bayo Canyon
384	SWMU	10-003(f)	Soil contamination from former disposal pit	CoC without Controls	1/31/2017		Bayo Canyon
385	SWMU	10-003(g)	Soil contamination from former manhole	CoC without Controls	1/31/2017		Bayo Canyon
386	SWMU	10-003(h)	Soil contamination from former manhole	CoC without Controls	1/31/2017		Bayo Canyon
387	SWMU	10-003(i)	Soil contamination from former septic tank	CoC without Controls	1/31/2017		Bayo Canyon
388	SWMU	10-003(j)	Soil contamination from former tank	CoC without Controls	1/31/2017		Bayo Canyon
389	SWMU	10-003(k)	Soil contamination from former tank	CoC without Controls	1/31/2017		Bayo Canyon
390	SWMU	10-003(l)	Soil contamination from former tank	CoC without Controls	1/31/2017		Bayo Canyon
391	SWMU	10-003(m)	Soil contamination from former waste line	CoC without Controls	1/31/2017		Bayo Canyon
392	SWMU	10-003(n)	Soil contamination from former leach field	CoC without Controls	1/31/2017		Bayo Canyon
393	SWMU	10-003(o)	Soil contamination from Decontamination Holes associated with former leach field	CoC without Controls	1/31/2017		Bayo Canyon
394	SWMU	10-004(a)	Soil contamination from former septic tank	CoC without Controls	1/31/2017		Bayo Canyon
395	SWMU	10-004(b)	Septic System	CoC without Controls	1/31/2017		Bayo Canyon
396	SWMU	10-005	Surface disposal	CoC without Controls	1/31/2017		Bayo Canyon
397	SWMU	10-006	Burn site	CoC without Controls	1/31/2017		Bayo Canyon
398	SWMU	10-007	Landfill	CoC without Controls	1/31/2017		Bayo Canyon
399	SWMU	10-008	Tree-rimmed firing point, Bayo Canyon	CoC without Controls	1/31/2017		Bayo Canyon
400	SWMU	10-009	Former Bayo Canyon Landfill-	CoC without Controls	1/31/2017		Bayo Canyon
401	AOC	C-10-001	Contaminated soil, Bayo Canyon	CoC without Controls	1/31/2017		Bayo Canyon
402	SWMU	11-001(a)	Firing site	Deferred Site			S-Site
403	SWMU	11-001(b)	Firing site	Deferred Site			S-Site
404	SWMU	11-001(c)	Firing site	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
405	SWMU	11-002	Burn Site	Deferred Site			S-Site
406	AOC	11-003(b)	Air Gun	Deferred Site			S-Site
407	SWMU	11-004(a)	Drop tower	Deferred Site			S-Site
408	SWMU	11-004(b)	Concrete Pad	Deferred Site			S-Site
409	SWMU	11-004(c)	Hoist	Deferred Site			S-Site
410	SWMU	11-004(d)	Hoist	Deferred Site			S-Site
411	SWMU	11-004(e)	Drop Pad	Deferred Site			S-Site
412	AOC	11-004(f)	Drop Pad	Deferred Site			S-Site
413	SWMU	11-005(a)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
414	SWMU	11-005(b)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
415	SWMU	11-005(c)	Outfall from former Building 11-2	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
416	SWMU	11-006(a)	Sump	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site

Appendix A
Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	C ampaign	Aggregate Area
417	SWMU	11-006(b)	Catch Basin System	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
418	SWMU	11-006(c)	Catch Basin System	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
419	SWMU	11-006(d)	Catch Basin System	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
420	SWMU	11-009	Material disposal area (MDA) S	Deferred Site			S-Site
421	SWMU	11-011(a)	Outfall from Building 11-30	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
422	SWMU	11-011(b)	Outfall from Building 11-30A	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
423	SWMU	11-011(d)	Outfall from Building 11-24	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
424	AOC	11-012(a)	Soil contamination associated with former Structure 11-7	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
425	AOC	11-012(b)	Soil contamination associated with former Structure 11-8	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
426	AOC	11-012(c)	Soil contamination associated with former Structure 11-9	Deferred Site			S-Site
427	AOC	11-012(d)	Soil contamination associated with former Structure 11-10	Deferred Site			S-Site
428	AOC	C-11-001	Soil contamination associated with former Structure 11-5	Deferred Site			S-Site
429	AOC	C-11-002	Soil contamination associated with former Structure 11-12	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
430	SWMU	12-001(a)	Firing site Steel-lined container	CoC without Controls	8/27/2019		Threemile Canyon
431	SWMU	12-001(b)	Firing site	CoC without Controls	8/27/2019		Threemile Canyon
432	SWMU	12-002	Burn Site	CoC without Controls	8/27/2019		Threemile Canyon
433	AOC	12-004(a)	Radiation test facility	CoC without Controls	8/27/2019		Threemile Canyon
434	AOC	12-004(b)	Pipe	CoC without Controls	8/27/2019		Threemile Canyon
435	AOC	C-12-001	Soil contamination associated with former Trim Building 12-1	CoC without Controls	8/27/2019		Threemile Canyon
436	AOC	C-12-002	Soil contamination associated with former Control Building 12-2	CoC without Controls	8/27/2019		Threemile Canyon
437	AOC	C-12-003	Soil contamination associated with former Storage Building 12-3	CoC without Controls	8/27/2019		Threemile Canyon
438	AOC	C-12-004	Soil contamination associated with former Generator Building 12-5	CoC without Controls	8/27/2019		Threemile Canyon
439	AOC	C-12-005	Soil contamination associated with former Junction box 12-6	CoC without Controls	8/27/2019		Threemile Canyon
440	SWMU	13-001	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
441	SWMU	13-002	Landfill	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
442	SWMU	13-003(a)	Soil contamination from a former septic tank	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed	S-Site
443	AOC	13-003(b)	Drain field	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed	S-Site
444	SWMU	13-004	Disposal pit - existence not determined	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
445	AOC	14-001(a)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
446	AOC	14-001(b)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
447	AOC	14-001(c-)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
448	AOC	14-001(d)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
449	AOC	14-001(e)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
450	AOC	14-001(f)	Firing site	Deferred Site			Cañon de Valle
451	AOC	14-001(g)	Firing site	Deferred Site			Cañon de Valle
452	SWMU	14-002(a)	Firing site	Deferred Site			Cañon de Valle
453	SWMU	14-002(b)	Firing site	Deferred Site			Cañon de Valle
454	SWMU	14-002(c)	Control Building 14--5	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
455	SWMU	14-002(d)	Firing site	Deferred Site			Cañon de Valle
456	SWMU	14-002(e)	Firing site	Deferred Site			Cañon de Valle
457	SWMU	14-002(f)	Soil contamination associated with former Junction Box 14-12	Deferred Site			Cañon de Valle
458	SWMU	14-003	Open burning ground	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
459	AOC	14-004(a)	Storage area	Deferred Site			Cañon de Valle
460	SWMU	14-005	Burn Cage for OB/OD unit TA-14-23	RFI or Field Work in Progress (IM, ACA)		Other	Cañon de Valle
461	SWMU	14-006	Sump and/or associated equipment	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
462	SWMU	14-007	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
463	SWMU	14-009	Surface Disposal Site	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
464	SWMU	14-010	Soil contamination from former Sump and Drain lines	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
465	AOC	C-14-001	Soil contamination associated with former Magazine 14-1	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
466	AOC	C-14-002	Soil contamination associate with former Building 14-3	Deferred Site			Cañon de Valle
467	AOC	C-14-003	Soil contamination associated with former Sturcture 14-4	Deferred Site			Cañon de Valle
468	AOC	C-14-004	Soil contamination associated with former Electronics Shop 14-7	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
469	AOC	C-14-005	Soil contamination associated with former Storage Building 14-8	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
470	AOC	C-14-006	Soil contamination associated with former Magazine 14-9	CoC without Controls	8/27/2019		Threemile Canyon
471	AOC	C-14-007	Soil contamination associated with former Storage Building 14-10	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
472	AOC	C-14-008	Soil contamination associated with former Magazine 14-11	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
473	AOC	C-14-009	Soil contamination associated with former Magazine 14-13	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14	Cañon de Valle
474	AOC	15-001	Surface disposal Site	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	Lower Water/Indio Canyons
475	SWMU	15-002	Burn Site	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
476	SWMU	15-003	Phermex Firing Site (TA-15-184)	Deferred Site			Potrillo/Fence Canyons
477	SWMU	15-004(a)	Firing Site C	Deferred Site			Threemile Canyon
478	SWMU	15-004(b)	Firing Site A	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
479	SWMU	15-004(c)	Firing Site B	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
480	AOC	15-004(d)	Firing site C	Deferred Site			Threemile Canyon
481	SWMU	15-004(f)	Firing site E-F	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
482	SWMU	15-004(g)	Firing site G	Deferred Site			Cañon de Valle
483	AOC	15-004(h)	Firing site H	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	Lower Water/Indio Canyons
484	SWMU	15-004(i)	The Gulch firing site	Pre-Investigation		Upper Water Watershed	Cañon de Valle
485	AOC	15-005(b)	Container storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons

Appendix A
Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	C ampaign	Aggregate Area
486	AOC	15-005(c)	Container storage area (R-41)	CoC without Controls	8/27/2019		Threemile Canyon
487	SWMU	15-006(a)	Phermex Firing Site (TA-15-184)	Deferred Site			Potrillo/Fence Canyons
488	SWMU	15-006(b)	Firing Site Ector	Deferred Site			Threemile Canyon
489	SWMU	15-006(c)	Firing site (R-44)	Deferred Site			Threemile Canyon
490	SWMU	15-006(d)	Firing site (R-45)	Deferred Site			Threemile Canyon
491	AOC	15-006(e)	I-J Firing Site at TA-36	CoC without Controls	5/30/2013		Potrillo/Fence Canyons
492	SWMU	15-007(a)	Material Disposal Area (MDA) N	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
493	SWMU	15-007(b)	Material disposal Area (MDA) Z	Pre-Investigation		Upper Water Watershed	Cañon de Valle
494	SWMU	15-007(c)	Shaft	RFI or Field Work Rpt Submitted to NMED		Known Cleanup Sites (Above SSLs) Pajarito Watershed	Threemile Canyon
495	SWMU	15-007(d)	Shaft	CoC without Controls	8/27/2019		Threemile Canyon
496	SWMU	15-008(a)	Surface Disposal Site (E-F Site)	RFI or Field Work in Progress (IM, ACA)		SIR - Potrillo/Fence	Potrillo/Fence Canyons
497	SWMU	15-008(b)	Surface Disposal Site	RFI or Field Work in Progress (IM, ACA)		Known Cleanup Sites (Above SSLs) Pajarito Watershed	Threemile Canyon
498	SWMU	15-008(c)	Surface Disposal Site	Pre-Investigation		Upper Water Watershed	Cañon de Valle
499	SWMU	15-008(d)	Surface Disposal Site	Pre-Investigation		Upper Water Watershed	Cañon de Valle
500	AOC	15-008(f)	I-J Firing site mounds at TA-36	Deferred Site			Potrillo/Fence Canyons
501	AOC	15-008(g)	Surface Disposal Site	RFI or Field Work in Progress (IM, ACA)		Pajarito Watershed	Threemile Canyon
502	SWMU	15-009(a)	Former structures - the Hollow	Pre-Investigation		Upper Water Watershed	Cañon de Valle
503	SWMU	15-009(b)	Septic system	RFI or Field Work in Progress (IM, ACA)		Pajarito Watershed	Threemile Canyon
504	SWMU	15-009(c)	Septic system	CoC without Controls	8/27/2019		Threemile Canyon
505	SWMU	15-009(e)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
506	SWMU	15-009(f)	Firing site septic system	Pre-Investigation		Upper Water Watershed	Cañon de Valle
507	SWMU	15-009(g)	Septic system	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	Lower Water/Indio Canyons
508	SWMU	15-009(h)	Septic system	CoC without Controls	8/27/2019		Threemile Canyon
509	SWMU	15-009(i)	Septic system	Pre-Investigation		Upper Water Watershed	Cañon de Valle
510	SWMU	15-009(k)	Firing site septic system (renumbered from 15-009(l))	Pre-Investigation		Upper Water Watershed	Cañon de Valle
511	SWMU	15-010(a)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
512	SWMU	15-010(b)	Septic system	RFI or Field Work Rpt Submitted to NMED		Pajarito Watershed	Threemile Canyon
513	SWMU	15-011(a)	Concrete Trench Drains	Pre-Investigation		Upper Water Watershed	Cañon de Valle
514	SWMU	15-011(b)	Drainage channel	Pre-Investigation		Upper Water Watershed	Cañon de Valle
515	SWMU	15-011(c)	Outfall	Pre-Investigation		Upper Water Watershed	Cañon de Valle
516	SWMU	15-014(a)	Outfalls from Building 15-183	Pre-Investigation		Upper Water Watershed	Cañon de Valle
517	SWMU	15-014(b)	Outfalls from Building 15-183	Pre-Investigation		Upper Water Watershed	Cañon de Valle
518	AOC	15-014(d)	Drainage	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	Lower Water/Indio Canyons
519	AOC	15-014(g)	Outfall from Building 15-203	Pre-Investigation		Upper Water Watershed	Cañon de Valle
520	AOC	15-014(h)	Outfalls from Building 15-40	CoC without Controls	8/27/2019		Threemile Canyon
521	SWMU	15-014(i)	Outfall from former Building 15-194 (renumbered from 15-012(f))	Pre-Investigation		Upper Water Watershed	Cañon de Valle
522	SWMU	15-014(j)	Outfalls from former Building 15-50 (renumbered from 15-012(g))	Pre-Investigation		Upper Water Watershed	Cañon de Valle
523	SWMU	15-014(k)	Outfalls from former Building 15-20 (renumbered from 15-012(d))	Pre-Investigation		Upper Water Watershed	Cañon de Valle
524	SWMU	15-014(l)	Outfalls from former Building 15-202 (renumbered from 15-012(e))	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	Lower Water/Indio Canyons
525	AOC	C-15-001	Contaminated soil near Firing Site	Pre-Investigation		Upper Water Watershed	Cañon de Valle
526	AOC	C-15-004	Former Transformer Station	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
527	AOC	C-15-005	Soil contamination associate with former laboratory and building	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
528	AOC	C-15-006	Soil contamination associate with former Building15-7	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
529	AOC	C-15-007	Non-intentional release area	Pre-Investigation		Upper Water Watershed	Cañon de Valle
530	AOC	C-15-010	Former underground tank	Pre-Investigation		Upper Water Watershed	Cañon de Valle
531	AOC	C-15-011	Former underground tank	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	Lower Water/Indio Canyons
532	SWMU	16-001(a)	Tank	Pre-Investigation		Upper Water Watershed	Cañon de Valle
533	SWMU	16-001(b)	Dry Wells	Pre-Investigation		Upper Water Watershed	Cañon de Valle
534	SWMU	16-001(c)	Tank	Pre-Investigation		Upper Water Watershed	Cañon de Valle
535	SWMU	16-001(d)	Dry well	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
536	SWMU	16-001(e)	Dry Well	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
537	SWMU	16-003(a)	Sump	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
538	SWMU	16-003(b)	Sump	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
539	SWMU	16-003(c)	Sump	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
540	SWMU	16-003(d)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
541	SWMU	16-003(e)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
542	SWMU	16-003(f)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
543	SWMU	16-003(g)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
544	SWMU	16-003(h)	Sump	Pre-Investigation		Upper Water Watershed	Cañon de Valle
545	SWMU	16-003(i)	Sump	Pre-Investigation		Upper Water Watershed	Cañon de Valle
546	SWMU	16-003(j)	Sump	Pre-Investigation		Upper Water Watershed	Cañon de Valle
547	SWMU	16-003(k)	Sumps	CME in Progress		RDX Characterization	Cañon de Valle
548	SWMU	16-003(l)	Sumps	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
549	SWMU	16-003(m)	Sump	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
550	SWMU	16-003(n)	Sump	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed	Cañon de Valle
551	SWMU	16-003(o)	Sumps	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed	Cañon de Valle
552	AOC	16-003(p)	Sump	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
553	AOC	16-003(q)	Sump	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
554	SWMU	16-004(a)	Imhoff Tank	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site

Appendix A
Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	C ampaign	Aggregate Area
555	SWMU	16-004(b)	Trickling Filter	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
556	SWMU	16-004(c)	Tank	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
557	SWMU	16-004(d)	Sludge Drying Bed	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
558	SWMU	16-004(e)	Screen	CoC without Controls	7/2/2012		S-Site
559	SWMU	16-004(f)	Sludge Drying Bed	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
560	SWMU	16-005(a)	Septic tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
561	SWMU	16-005(c)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
562	SWMU	16-005(d)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
563	SWMU	16-005(e)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
564	SWMU	16-005(g)	Soil contamination from former Filter Bed	Pre-Investigation		Upper Water Watershed	Cañon de Valle
565	SWMU	16-005(h)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
566	SWMU	16-005(j)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed	Cañon de Valle
567	SWMU	16-005(k)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
568	SWMU	16-005(l)	Grease trap	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
569	SWMU	16-005(m)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed	Cañon de Valle
570	SWMU	16-005(n)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed	Cañon de Valle
571	SWMU	16-006(a)	Septic Tank	Pre-Investigation		Upper Water Watershed	Cañon de Valle
572	SWMU	16-006(c)	Septic Tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
573	SWMU	16-006(d)	Septic Tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
574	SWMU	16-006(e)	Former Septic Tank	CoC without Controls	1/10/2006		Cañon de Valle
575	SWMU	16-006(g)	Septic Tank	Deferred Site			S-Site
576	SWMU	16-006(h)	Pump Pit	Deferred Site			S-Site
577	SWMU	16-007(a)	Settling Ponds	CoC with Controls	8/1/2016		Cañon de Valle
578	SWMU	16-008(a)	Settling Pond	CoC with Controls	8/1/2016		Cañon de Valle
579	SWMU	16-009(a)	Former Burn site	Pre-Investigation		Upper Water Watershed	Cañon de Valle
580	SWMU	16-010(a)	Burn Site	CoC without Controls	1/10/2006		Cañon de Valle
581	SWMU	16-010(h)	Former Basket-Wash facility	Pre-Investigation		Upper Water Watershed	Cañon de Valle
582	SWMU	16-010(i)	Burn Pad	Pre-Investigation		Upper Water Watershed	Cañon de Valle
583	SWMU	16-010(k)	Former trough	Pre-Investigation		Upper Water Watershed	Cañon de Valle
584	SWMU	16-010(l)	Former trough	Pre-Investigation		Upper Water Watershed	Cañon de Valle
585	SWMU	16-010(m)	Former trough	Pre-Investigation		Upper Water Watershed	Cañon de Valle
586	SWMU	16-010(n)	Former trough	Pre-Investigation		Upper Water Watershed	Cañon de Valle
587	AOC	16-011	Former Incinerator	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
588	SWMU	16-013	Container Storage Area	Deferred Site			S-Site
589	SWMU	16-015(a)	Soil contamination from former Men's locker room and laundry facility	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
590	SWMU	16-015(b)	Soil contamination associated with former Steam-washing facility	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
591	AOC	16-015(c)	Soil contamination from former Building 16-36	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
592	AOC	16-015(d)	Soil contamination from former steam-cleaning Building 16-51	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
593	SWMU	16-016(a)	Landfill - buried metal site	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
594	SWMU	16-016(b)	Surface Disposal Site	Pre-Investigation		Upper Water Watershed	Cañon de Valle
595	SWMU	16-016(c)	Soil contamination from former Barium Nitrate Storage Area/Pile	CoC without Controls	1/10/2006		Cañon de Valle
596	SWMU	16-016(d)	Surface disposal site	Pre-Investigation		Upper Water Watershed	Cañon de Valle
597	SWMU	16-016(e)	Surface disposal site	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
598	AOC	16-016(f)	Surface Disposal Site	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
599	SWMU	16-016(g)	Surface disposal site	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
600	SWMU	16-017(a)-99	Soil contamination from former HE Machining Building 16-92	CoC without Controls	8/1/2016		Cañon de Valle
601	SWMU	16-017(b)-99	Soil contamination from former HE Machining Building 16-93	CoC without Controls	8/1/2016		Cañon de Valle
602	SWMU	16-017(c)-99	Soil contamination from former HE Machining Building 16-91	CoC without Controls	8/1/2016		Cañon de Valle
603	SWMU	16-017(d)-99	Soil contamination from former HE Machining Building 16-90	CoC without Controls	8/1/2016		Cañon de Valle
604	SWMU	16-017(e)-99	Soil contamination from former HE Machining Building 16-89	CoC without Controls	8/1/2016		Cañon de Valle
605	SWMU	16-017(f)-99	Soil contamination from former HE Machining Building 16-99	Pre-Investigation		Upper Water Watershed	Cañon de Valle
606	SWMU	16-017(g)-99	Former storage magazine	Pre-Investigation		Upper Water Watershed	Cañon de Valle
607	SWMU	16-017(h)-99	Soil contamination from former HE Casting Building 16-27	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
608	SWMU	16-017(i)-99	Former storage building	Pre-Investigation		Upper Water Watershed	Cañon de Valle
609	SWMU	16-017(j)-99	Former storage magazine 16-63	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
610	SWMU	16-017(k)-99	Former storage magazine 16-78	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
611	SWMU	16-017(l)-99	Former storage magazine 16-77	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
612	SWMU	16-017(m)-99	Former storage magazine 16-76	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
613	SWMU	16-017(n)-99	Former storage magazine 16-75	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
614	SWMU	16-017(o)-99	Former storage magazine 16-59	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
615	SWMU	16-017(p)-99	Former storage magazine 16-61	CoC without Controls	7/2/2012		S-Site
616	SWMU	16-017(q)-99	Storage Magazine	Deferred Site			S-Site
617	SWMU	16-017(r)-99	Former Assembly Site/Storage Building 16-520	Deferred Site			S-Site
618	SWMU	16-017(s)-99	Former Assembly Site/Storage Building 16-519	Deferred Site			S-Site
619	SWMU	16-017(t)-99	Former Assembly Site/Storage Building 16-516	Deferred Site			S-Site
620	SWMU	16-017(u)-99	Soil contamination from former Storage and Support Structure 16-164	Pre-Investigation		Upper Water Watershed	Cañon de Valle
621	SWMU	16-017(v)-99	Soil contamination from former HE Processing Building	Deferred Site			S-Site
622	SWMU	16-017(w)-99	Former Storage Magazine 16-73	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
623	SWMU	16-017(x)-99	Soil Contamination from former Storage Magazine 16-79	Pre-Investigation		Upper Water Watershed	Upper Water Canyon

Appendix A
Solid Waste Management Unit/Area of Concern List

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Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign	Aggregate Area
624	SWMU	16-019	Material disposal area (MDA) R (includes SWMU 16-009(b))	Pre-Investigation		Upper Water Watershed	Cañon de Valle
625	SWMU	16-020	Outfall from former 16-222	Pre-Investigation		Upper Water Watershed	Cañon de Valle
626	SWMU	16-021(a)	Operational release associated with Building 16-450	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
627	AOC	16-021(b)	Operational Release	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
628	SWMU	16-021(c)	Outfall associated with Building 16-260	CME in Progress		RDX Characterization	Cañon de Valle
629	AOC	16-022(a)	Former Underground Storage Tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
630	AOC	16-022(b)	Former Underground Storage Tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
631	AOC	16-023(b)	Soil contamination from former Incinerator	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
632	AOC	16-024(a)	Soil contamination from former Magazine 16-488	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
633	AOC	16-024(b)	Soil contamination from former Magazine 16-74	Pre-Investigation		Upper Water Watershed	Cañon de Valle
634	AOC	16-024(c)	Soil contamination from former Magazine 16-30	Pre-Investigation		Upper Water Watershed	Cañon de Valle
635	AOC	16-024(d)	Soil contamination from former Magazine 16-34	CoC with Controls	8/1/2016		Cañon de Valle
636	SWMU	16-024(e)	Soil contamination from former Magazine 16-33	CoC with Controls	8/1/2016		Cañon de Valle
637	AOC	16-024(f)	Soil contamination from former Magazine 16-493	Pre-Investigation		Upper Water Watershed	Cañon de Valle
638	AOC	16-024(g)	Soil contamination from former Magazine 16-494	Pre-Investigation		Upper Water Watershed	Cañon de Valle
639	AOC	16-024(h)	Soil contamination from former Magazine 16-497	Pre-Investigation		Upper Water Watershed	Cañon de Valle
640	AOC	16-024(i)	Soil contamination from former Magazine 16-64	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
641	AOC	16-024(j)	Soil contamination from former Magazine 16-65	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
642	AOC	16-024(k)	Soil contamination from former Magazine 16-57	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
643	AOC	16-024(l)	Soil contamination from former Magazine 16-72	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
644	AOC	16-024(m)	Soil contamination from former Magazine 16-66	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
645	AOC	16-024(n)	Soil contamination from former Magazine 16-84	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
646	AOC	16-024(o)	Soil contamination from former Magazine 16-67	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
647	AOC	16-024(p)	Soil contamination from former Magazine 16-70	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
648	AOC	16-024(q)	Soil contamination from former Magazine 16-71	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
649	AOC	16-024(r)	Soil contamination from former Magazine 16-68	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
650	AOC	16-024(s)	Soil contamination from former Magazine 16-60	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
651	AOC	16-024(t)	Soil contamination from former Magazine 16-464	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
652	AOC	16-024(u)	Soil contamination from former Magazine 16-481	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
653	AOC	16-024(v)	Soil contamination from former Magazine 16-62	CoC without Controls	6/29/2007		Cañon de Valle
654	SWMU	16-025(a)	Soil contamination from former Radiography Building 16-39	Pre-Investigation		Upper Water Watershed	Cañon de Valle
655	SWMU	16-025(a2)	Soil contamination from former HE casting Building 16-50	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
656	SWMU	16-025(b)	Soil contamination from former Radiography Building 16-40	Pre-Investigation		Upper Water Watershed	Cañon de Valle
657	SWMU	16-025(b2)	Soil contamination from former HE casting Building 16-52	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
658	SWMU	16-025(c2)	Soil contamination from former Building 16-56	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
659	SWMU	16-025(d)	Soil contamination from former Equipment and Control Building 16-94	Pre-Investigation		Upper Water Watershed	Cañon de Valle
660	SWMU	16-025(d2)	Soil contamination from former Structure 16-480	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
661	SWMU	16-025(e)	Soil contamination from former HE Machining building 16-31	CoC with Controls	8/1/2016		Cañon de Valle
662	SWMU	16-025(f)	Soil contamination from former HE Machining building 16-32	CoC with Controls	8/1/2016		Cañon de Valle
663	SWMU	16-025(g)	Soil contamination from former HE machining Building 16-95	Pre-Investigation		Upper Water Watershed	Cañon de Valle
664	SWMU	16-025(h)	Soil contamination from former HE Machining Building 16-96	Pre-Investigation		Upper Water Watershed	Cañon de Valle
665	SWMU	16-025(i)	Soil contamination from former HE Machining Building 16-97	Pre-Investigation		Upper Water Watershed	Cañon de Valle
666	SWMU	16-025(j)	Soil contamination from former HE Machining Building 16-98	Pre-Investigation		Upper Water Watershed	Cañon de Valle
667	SWMU	16-025(k)	Soil contamination from former HE Powder Inspection Building 16-25	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
668	SWMU	16-025(l)	Soil contamination from former HE Casting Building 16-26	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
669	SWMU	16-025(m)	Soil contamination from former X-ray hutment 16-495	Pre-Investigation		Upper Water Watershed	Cañon de Valle
670	SWMU	16-025(n)	Soil contamination from former X-ray hutment 16-499	Pre-Investigation		Upper Water Watershed	Cañon de Valle
671	SWMU	16-025(o)	Soil contamination from former X-ray hutment 16-500	Pre-Investigation		Upper Water Watershed	Cañon de Valle
672	SWMU	16-025(p)	Soil contamination from former HE processing Building 16-44	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
673	SWMU	16-025(q)	Soil contamination from former HE processing Building 16-45	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
674	SWMU	16-025(r)	Soil contamination from former Rest House 16-46	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
675	SWMU	16-025(s)	Soil contamination from former Radium Source Building 16-48	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
676	SWMU	16-025(t)	Soil contamination from former HE equipment casting Building 16-38	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
677	SWMU	16-025(u)	Soil contamination from former HE processing Building 16-42	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
678	SWMU	16-025(v)	Soil contamination from former HE processing Building 16-81	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
679	SWMU	16-025(w)	Soil contamination from former Building 16-81	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
680	SWMU	16-025(x)	Soil contamination from former Electroplating Laboratory 16-100	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
681	SWMU	16-025(y)	Soil contamination from former HE grinding facility 16-55	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
682	SWMU	16-025(z)	Soil contamination from former HE explosives Testing Building 16-37	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
683	SWMU	16-026(a)	Outfall from Building 16-370	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
684	SWMU	16-026(b)	Outfall from Structure 16-307	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
685	SWMU	16-026(b2)	Outfall from Building 16-202	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
686	SWMU	16-026(c)	Outfall from Building 16-305 Drain	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
687	SWMU	16-026(c2)	Outfall from Building 16-462	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
688	SWMU	16-026(d)	Outfall from Building 16-303	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
689	SWMU	16-026(e)	Outfall from Structure 16-301	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
690	SWMU	16-026(f)	Outfall from Building 16-308	CoC without Controls	1/23/2008		S-Site
691	SWMU	16-026(g)	Outfall from Structure 16-280	Pre-Investigation		Upper Water Watershed	Cañon de Valle
692	SWMU	16-026(h2)	Outfall associated with Building 16-360	Pre-Investigation		Upper Water Watershed	Upper Water Canyon

Appendix A
Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	C ampaign	Aggregate Area
693	SWMU	16-026(i)	Outfall from former Building 16-224	Pre-Investigation		Upper Water Watershed	Cañon de Valle
694	SWMU	16-026(j)	Outfall from former Building 16-226	Pre-Investigation		Upper Water Watershed	Cañon de Valle
695	SWMU	16-026(j2)	Outfall from former Building 16-345	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed	Cañon de Valle
696	SWMU	16-026(k2)	Outfall from fomer Building 16-260	Pre-Investigation		Upper Water Watershed	Cañon de Valle
697	SWMU	16-026(l)	Outfalls associated with former Building 16-220	Pre-Investigation		Upper Water Watershed	Cañon de Valle
698	SWMU	16-026(m)	Outfall associated with former Building 16-92	CoC without Controls	8/1/2016		Cañon de Valle
699	SWMU	16-026(n)	Outfall associated with former Building 16-91	CoC without Controls	8/1/2016		Cañon de Valle
700	SWMU	16-026(o)	Outfall associated with former Building 16-90	CoC without Controls	8/1/2016		Cañon de Valle
701	SWMU	16-026(p)	Outfall associated with former Building 16-89	CoC without Controls	8/1/2016		Cañon de Valle
702	SWMU	16-026(q)	Outfall from former Building 16-27	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
703	SWMU	16-026(r)	Outfall from Building 16-180 Drain	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed	Cañon de Valle
704	SWMU	16-026(s)	Outfall from Building 16-5	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
705	SWMU	16-026(u)	Outfallfrom former Building 16-195 Drain	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
706	SWMU	16-026(v)	Outfall from Building 16-460	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
707	SWMU	16-026(w)	Outfall from former Building 16-45	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
708	SWMU	16-026(y)	Outfall from Building 16-411	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
709	SWMU	16-026(z)	Outfall from Building 16-306	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
710	AOC	16-027(a)	Transformer	Pre-Investigation		Upper Water Watershed	Cañon de Valle
711	AOC	16-027(b)	Transformer	Pre-Investigation		Upper Water Watershed	Cañon de Valle
712	AOC	16-027(c)	Transformer	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
713	AOC	16-027(d)	Transformer	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
714	SWMU	16-028(a)	Drainage Channel	Pre-Investigation		Upper Water Watershed	Cañon de Valle
715	SWMU	16-028(b)	Outfall from Building 16-370	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
716	SWMU	16-028(c)	Outfall from former Building 16-220	Pre-Investigation		Upper Water Watershed	Cañon de Valle
717	SWMU	16-028(d)	Outfall from former Building 16-202	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
718	SWMU	16-028(e)	Outfall associated with Building 16-450	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
719	SWMU	16-029(a)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
720	SWMU	16-029(a2)	Sump	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
721	SWMU	16-029(b)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
722	SWMU	16-029(b2)	Sump	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
723	SWMU	16-029(c)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
724	SWMU	16-029(c2)	Sumps	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
725	SWMU	16-029(d)	Sumps	CoC without Controls	7/2/2012		S-Site
726	SWMU	16-029(d2)	Sumps	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
727	SWMU	16-029(e)	Sump	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
728	SWMU	16-029(e2)	Sumps	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
729	SWMU	16-029(f)	Sump	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed	Cañon de Valle
730	SWMU	16-029(f2)	Soil contamination from former Sump and Outfall from former building 16-24	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
731	SWMU	16-029(g)	Former Sump	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
732	SWMU	16-029(g2)	Pit	CoC without Controls	7/2/2012		S-Site
733	SWMU	16-029(h)	Outfall from former Building 16-478	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
734	SWMU	16-029(h2)	Soil contamination from former manhole associated with former buildings 16-95, -	Pre-Investigation		Upper Water Watershed	Cañon de Valle
735	SWMU	16-029(i)	Sump	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed	Cañon de Valle
736	SWMU	16-029(j)	Sump	Pre-Investigation		Upper Water Watershed	Cañon de Valle
737	SWMU	16-029(k)	Sumps	CoC without Controls	8/1/2016		Cañon de Valle
738	SWMU	16-029(l)	Sumps	CoC without Controls	8/1/2016		Cañon de Valle
739	SWMU	16-029(m)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed	Cañon de Valle
740	SWMU	16-029(n)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed	Cañon de Valle
741	SWMU	16-029(o)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed	Cañon de Valle
742	SWMU	16-029(p)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed	Cañon de Valle
743	SWMU	16-029(q)	Former Sump	Pre-Investigation		Upper Water Watershed	Cañon de Valle
744	SWMU	16-029(r)	Outfall from former Building 16-25	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
745	SWMU	16-029(s)	Sumps	CoC without Controls	8/1/2016		Cañon de Valle
746	SWMU	16-029(t)	Sumps	CoC without Controls	8/1/2016		Cañon de Valle
747	SWMU	16-029(u)	Sumps	CoC without Controls	8/1/2016		Cañon de Valle
748	SWMU	16-029(v)	Sump	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
749	SWMU	16-029(w)	Soil contamination from former Sump	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
750	SWMU	16-029(x)	Sump	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
751	SWMU	16-029(y)	Sump	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
752	SWMU	16-029(z)	Sumps	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
753	SWMU	16-030(a)	Outfall from former Building 16-344	Pre-Investigation		Upper Water Watershed	Cañon de Valle
754	SWMU	16-030(c)	Outfall from former Building 16-222	CoC without Controls	1/23/2008		Cañon de Valle
755	AOC	16-030(d)	Outfall from former Building 16-280	Pre-Investigation		Upper Water Watershed	Cañon de Valle
756	AOC	16-030(g)	Outfall from Building 16-380	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
757	SWMU	16-030(h)	Outfalls from Building 16-430	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
758	SWMU	16-031(a)	Outfall from cooling tower 16-372	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
759	SWMU	16-031(b)	Outfall from former cooling tower 16-262	Pre-Investigation		Upper Water Watershed	Cañon de Valle
760	SWMU	16-031(c)	Outfall associated with former Building 16-515	Deferred Site			S-Site
761	SWMU	16-031(d)	Outfall from former cooling tower 16-28	Pre-Investigation		Upper Water Watershed	Upper Water Canyon

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Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	C ampaign	Aggregate Area
762	SWMU	16-031(e)	Outfall from Building 16-560	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
763	SWMU	16-031(f)	Outfall from Building 16-21	CoC without Controls	6/29/2007		Upper Water Canyon
764	SWMU	16-031(h)	Outfall from former Building 16-478	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
765	SWMU	16-032(a)	Sumps	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
766	SWMU	16-032(c)	Sumps, drainlines, and outfall from former Building 16-26	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
767	AOC	16-033(a)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
768	AOC	16-033(b)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
769	AOC	16-033(c)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
770	AOC	16-033(d)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
771	AOC	16-033(e)	Underground tanks	Pre-Investigation		Upper Water Watershed	Cañon de Valle
772	AOC	16-033(f)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed	Cañon de Valle
773	AOC	16-033(g)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed	Cañon de Valle
774	AOC	16-033(h)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed	Cañon de Valle
775	AOC	16-033(i)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
776	AOC	16-033(j)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
777	AOC	16-033(k)	Underground storage tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
778	SWMU	16-034(a)	Soil contamination from former Laboratory 16-24	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
779	SWMU	16-034(b)	Soil contamination from former Building 16-490	Pre-Investigation		Upper Water Watershed	Cañon de Valle
780	SWMU	16-034(c)	Soil contamination from former Storage Hut 16-491	Pre-Investigation		Upper Water Watershed	Cañon de Valle
781	SWMU	16-034(d)	Soil contamination from former Machine Shop 16-492	Pre-Investigation		Upper Water Watershed	Cañon de Valle
782	SWMU	16-034(e)	Soil contamination from former Storage Building 16-496	Pre-Investigation		Upper Water Watershed	Cañon de Valle
783	SWMU	16-034(f)	Soil contamination from former Laboratory 16-498	Pre-Investigation		Upper Water Watershed	Cañon de Valle
784	SWMU	16-034(h)	Soil contamination from former Plumbing and Electrical Shop, 16-137	Pre-Investigation		Upper Water Watershed	Cañon de Valle
785	SWMU	16-034(i)	Soil contamination from former Laboratory 16-141	Pre-Investigation		Upper Water Watershed	Cañon de Valle
786	SWMU	16-034(j)	Soil contamination from former Structure	Pre-Investigation		Upper Water Watershed	Cañon de Valle
787	SWMU	16-034(k)	Soil contamination from former Laboratory 16-140	Pre-Investigation		Upper Water Watershed	Cañon de Valle
788	SWMU	16-034(l)	Soil contamination from former Equipment and Control Building 16-47	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
789	SWMU	16-034(m)	Soil contamination from former Laboratory 16-86	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
790	SWMU	16-034(n)	Soil contamination from former Laboratory 16-83	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
791	SWMU	16-034(o)	Soil contamination from former Laboratory 16-49	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
792	SWMU	16-034(p)	Soil contamination from former Laboratory 16-41	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
793	SWMU	16-035	Soil contamination from former Control Bunker 16-2 (Renumbered to 16-476)	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
794	SWMU	16-036	Soil contamination from Battleship Bunkers 16-477 and -478	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
795	AOC	16-037	Aboveground Tank - Existence not verified	Pre-Investigation		Upper Water Watershed	Cañon de Valle
796	AOC	C-16-001	Building (former Platform)	Pre-Investigation		Upper Water Watershed	Cañon de Valle
797	AOC	C-16-002	Soil contamination from former Cooling Tower 16-262	Pre-Investigation		Upper Water Watershed	Cañon de Valle
798	AOC	C-16-005	Soil contamination from former HE Processing Building 16-53	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
799	AOC	C-16-006	Soil contamination from former Solvent Storage Building16-148	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
800	AOC	C-16-008	Soil contamination associated with former Structure 16-136	Pre-Investigation		Upper Water Watershed	Cañon de Valle
801	AOC	C-16-009	Soil contamination associated with former Building 16-134	Pre-Investigation		Upper Water Watershed	Cañon de Valle
802	AOC	C-16-010	Soil contamination associated with former Building 16-135	Pre-Investigation		Upper Water Watershed	Cañon de Valle
803	AOC	C-16-011	Soil contamination from former Paint Shop TA-16-132	Pre-Investigation		Upper Water Watershed	Cañon de Valle
804	AOC	C-16-012	Soil contamination associated with former Building 16-138	Pre-Investigation		Upper Water Watershed	Cañon de Valle
805	AOC	C-16-013	Soil contamination associated with former Storage Area	Pre-Investigation		Upper Water Watershed	Cañon de Valle
806	AOC	C-16-014	Soil contamination associated with former Structure 16-144	Pre-Investigation		Upper Water Watershed	Cañon de Valle
807	AOC	C-16-015	Soil contamination associated with former Structure 16-143	Pre-Investigation		Upper Water Watershed	Cañon de Valle
808	AOC	C-16-016	Soil contamination associated with former Structure 16-142	Pre-Investigation		Upper Water Watershed	Cañon de Valle
809	AOC	C-16-017	Soil contamination associated with former Structure 16-502	Pre-Investigation		Upper Water Watershed	Cañon de Valle
810	AOC	C-16-018	Soil contamination associated with former Aboveground Tank	Pre-Investigation		Upper Water Watershed	Cañon de Valle
811	AOC	C-16-019	Soil contamination associated with former Structure 16-19	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
812	AOC	C-16-020	Soil contamination associated with former Structure 16-22	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
813	SWMU	C-16-025	Soil contamination associated with former Structure 16-8	Pre-Investigation		Upper Water Watershed	Cañon de Valle
814	SWMU	C-16-026	Soil contamination associated with former Structure 16-6	Pre-Investigation		Upper Water Watershed	Cañon de Valle
815	AOC	C-16-028	Soil contamination from Instrument Shop 16-5	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
816	AOC	C-16-030	Soil contamination associated with former Tank Housing 16-181	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
817	AOC	C-16-031	Soil contamination associated with former Diesel Unit Building 16-182	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
818	AOC	C-16-034	Soil contamination associated with Aboveground Tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
819	AOC	C-16-035	Soil contamination associated with Aboveground Tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
820	AOC	C-16-036	Soil contamination associated with former Septic System	Pre-Investigation		Upper Water Watershed	Cañon de Valle
821	AOC	C-16-041	Soil contamination associated with former Building 16-198	Pre-Investigation		Upper Water Watershed	Cañon de Valle
822	AOC	C-16-044	Soil contamination associated with former Manhole	Pre-Investigation		Upper Water Watershed	Cañon de Valle
823	AOC	C-16-046	Soil contamination associated with former Manhole	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
824	AOC	C-16-047	Soil contamination associated with former Transport area	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
825	AOC	C-16-049	Soil contamination associated with former Building 16-475	CoC without Controls	7/2/2012		S-Site
826	AOC	C-16-050	Soil contamination associated with former Building 16-482	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
827	AOC	C-16-051	Soil contamination associated with former Transport area	Pre-Investigation		Upper Water Watershed	Cañon de Valle
828	AOC	C-16-058	Soil contamination associated with former Transport area	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
829	AOC	C-16-060	Soil contamination associated with former Storage Structure 16-479	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
830	AOC	C-16-061	Soil contamination associated with Building (Former platform)	Pre-Investigation		Upper Water Watershed	Cañon de Valle

Appendix A
Solid Waste Management Unit/Area of Concern List

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Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign	Aggregate Area
831	AOC	C-16-062	Soil contamination associated with former Electrical Manhole	CoC without Controls	7/2/2012		S-Site
832	AOC	C-16-063	Soil contamination associated with former Electrical Manhole	CoC without Controls	7/2/2012		S-Site
833	AOC	C-16-064	Drum storage area	Pre-Investigation		Upper Water Watershed	Cañon de Valle
834	AOC	C-16-065	Container storage area	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
835	AOC	C-16-067	Storage area	CoC without Controls	8/1/2016		Cañon de Valle
836	AOC	C-16-068	Soil contamination associated with former Building 16-522	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
837	AOC	C-16-069	Soil contamination associated with former Trailer 16-87	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
838	AOC	C-16-070	Underground tank	Pre-Investigation		Upper Water Watershed	Cañon de Valle
839	AOC	C-16-071	Spill/Non-intentional release area	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
840	AOC	C-16-072	Tank - Existence not verified	Pre-Investigation		Upper Water Watershed	Cañon de Valle
841	AOC	C-16-073	Underground Storage Tank	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
842	AOC	C-16-074	Storage Area	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site	S-Site
843	AOC	C-16-075	Spill location near Building 16-340	Pre-Investigation		Upper Water Watershed	Cañon de Valle
844	AOC	C-16-076	Magazine Area A (former TA-28)	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
845	AOC	C-16-077	Magazine Area B (former TA-29)	Pre-Investigation		Upper Water Watershed	Upper Water Canyon
846	SWMU	18-001(a)	Lagoons	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
847	SWMU	18-001(b)	Drainlines	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
848	SWMU	18-001(c)	Sump	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
849	SWMU	18-002(a)	Firing site	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
850	SWMU	18-002(b)	Firing site	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
851	AOC	18-002(c)	Former Drop Tower	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
852	SWMU	18-003(a)	Settling Pit	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
853	SWMU	18-003(b)	Septic System	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
854	SWMU	18-003(c)	Septic system	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
855	SWMU	18-003(d)	Septic system	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
856	SWMU	18-003(e)	Septic system	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
857	SWMU	18-003(f)	Septic system	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
858	SWMU	18-003(g)	Septic system	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
859	SWMU	18-003(h)	Septic system	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
860	SWMU	18-004(a)	Waste line	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
861	SWMU	18-004(b)	Soil contamination from former Tanks and Pit	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
862	SWMU	18-005(a)	Contaminated soil from former magazine 18-15	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
863	AOC	18-005(b)	Former Explosive Storage Magazine	CoC without Controls	4/14/2011		Middle Cañada del Buey
864	AOC	18-005(c)	Former Explosive Storage Magazine	CoC without Controls	4/14/2011		Middle Cañada del Buey
865	AOC	18-006	Storage Pipe	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
866	AOC	18-008	Former Underground tank	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
867	AOC	18-010(b)	Outfall	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
868	AOC	18-010(c)	Outfall	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
869	AOC	18-010(d)	Outfall	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
870	AOC	18-010(e)	Outfall	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
871	AOC	18-010(f)	Outfall from Building 18-32	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
872	AOC	18-011	Soil contamination from former Building 18-22	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
873	SWMU	18-012(a)	Outfall from Building 18-116	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
874	SWMU	18-012(b)	Outfall from Buildings 18-30 and -31	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
875	AOC	18-012(c)	Sump and drainlines	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
876	AOC	18-013	Waste Tank	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
877	SWMU	19-001	Septic System	CoC without Controls	6/27/2006		Pueblo Canyon
878	SWMU	19-002	Surface Disposal Site	CoC without Controls	6/27/2006		Pueblo Canyon
879	SWMU	19-003	Drainline and Outfall Associated with former Building 19-05	CoC without Controls	6/27/2006		Pueblo Canyon
880	SWMU	20-001(a)	Landfill	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
881	SWMU	20-001(b)	Landfill	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
882	SWMU	20-001(c)	Firing Site	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
883	SWMU	20-002(a)	Firing Site	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
884	SWMU	20-002(b)	Landfill	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
885	SWMU	20-002(c)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
886	SWMU	20-002(d)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
887	AOC	20-003(b)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
888	AOC	20-003(c)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
889	AOC	20-004	Former Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
890	SWMU	20-005	Septic tank	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
891	AOC	21-001	Container Storage Area	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
892	SWMU	21-002(a)	Container Storage Area	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup	DP Site
893	AOC	21-002(b)	Container Storage	CoC without Controls	1/19/2016		DP Site
894	SWMU	21-003	Container Storage Area	CoC without Controls	9/4/2018		DP Site
895	AOC	21-004(a)	Aboveground tank	CoC with Controls	9/4/2018		DP Site
896	SWMU	21-004(b)	Aboveground tank	RFI or Field Work Rpt Submitted to NMED CoC without Controls	2/21/2020	TA-21 D&D and Cleanup	Middle Los Alamos Canyon
897	SWMU	21-004(c)	Aboveground tank	RFI or Field Work Rpt Submitted to NMED CoC without Controls	2/21/2020	TA-21 D&D and Cleanup	Middle Los Alamos Canyon
898	SWMU	21-006(a)	Underground Seepage Pit	CoC without Controls	9/4/2018		DP Site
899	SWMU	21-006(b)	Underground Seepage pit	CoC without Controls	9/4/2018		DP Site

Appendix A
Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	C ampaign	Aggregate Area
900	SWMU	21-006(c)	Underground Seepage pit	CoC without Controls	9/4/2018		DP Site
901	SWMU	21-006(d)	Underground Seepage pit	CoC without Controls	9/4/2018		DP Site
902	SWMU	21-006(e)	Underground Seepage pit	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
903	AOC	21-006(f)	Underground Seepage pit	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
904	SWMU	21-007	Soil contamination from former incinerators	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy	DP Site
905	AOC	21-009	Soil contamination associated with former Waste treatment laboratory	CoC without Controls	1/19/2016		DP Site
906	SWMU	21-010(a)	Soil contamination associated with former Waste treatment facility 21-35	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
907	SWMU	21-010(b)	Soil contamination from former manhole	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
908	SWMU	21-010(c)	Soil contamination from former Underground Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
909	SWMU	21-010(d)	Soil contamination from former Underground Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
910	SWMU	21-010(e)	Soil contamination from former Septic Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
911	SWMU	21-010(f)	Soil contamination from former Grit Chamber	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
912	SWMU	21-010(g)	Soil contamination from former Aboveground Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
913	SWMU	21-010(h)	Soil contamination from former Manhole	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
914	SWMU	21-011(a)	Waste Treatment Facility 21-257	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
915	SWMU	21-011(b)	Sump	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup	Middle Los Alamos Canyon
916	SWMU	21-011(c)	Tank and Sump	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy	DP Site
917	SWMU	21-011(d)	Holding Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
918	SWMU	21-011(e)	Holding Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
919	SWMU	21-011(f)	Holding Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
920	SWMU	21-011(g)	Holding Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
921	AOC	21-011(h)	Soil contamination from former storage tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
922	SWMU	21-011(i)	Storage Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
923	SWMU	21-011(j)	Storage Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
924	SWMU	21-011(k)	Outfall from Building 21-257	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup	DP Site
925	SWMU	21-012(b)	Dry well	CoC without Controls	1/19/2016		DP Site
926	SWMU	21-013(a)	Surface Disposal Site	CoC with Controls	9/4/2018		DP Site
927	SWMU	21-013(b)	Surface Disposal Site	CoC without Controls	6/12/2019		DP Site
928	SWMU	21-013(c)	Surface disposal site	CoC without Controls	1/19/2016		DP Site
929	SWMU	21-013(d)	Surface disposal site	CoC without Controls	9/30/2005		DP Site
930	SWMU	21-013(e)	Surface disposal site	CoC without Controls	9/30/2005		DP Site
931	AOC	21-013(f)	Surface disposal site	CoC without Controls	9/4/2018		DP Site
932	AOC	21-013(g)	Surface disposal site	CoC without Controls	6/12/2019		DP Site
933	SWMU	21-014	Material disposal area (MDA) A	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy	DP Site
934	SWMU	21-015	Material disposal area (MDA) B	CoC without Controls	5/15/2015		DP Site
935	SWMU	21-016(a)	Absorption Beds (MDA T)	RFI or Field Work in Progress (IM, ACA)		MDAs-A & -T Remedy	DP Site
936	SWMU	21-016(b)	Soil contamination from a former Storage Pit (MDA T)	RFI or Field Work in Progress (IM, ACA)		MDAs-A & -T Remedy	DP Site
937	SWMU	21-016(c)	Shafts (MDA T)	RFI or Field Work in Progress (IM, ACA)		MDAs-A & -T Remedy	DP Site
938	SWMU	21-017(a)	Absorption Bed (MDA U)	CoC with Controls	9/28/2006		DP Site
939	SWMU	21-017(b)	Absorption Bed (MDA U)	CoC with Controls	9/28/2006		DP Site
940	SWMU	21-017(c)	Soil contamination from former distribution box (MDA U)	CoC with Controls	9/28/2006		DP Site
941	SWMU	21-018(a)	Absorption Beds (MDA V)	CoC without Controls	6/12/2019		DP Site
942	SWMU	21-018(b)	Soil contamination from former Laundry Facility (MDA V)	CoC without Controls	6/3/2011		DP Site
943	SWMU	21-021	Soil contamination from Stack Emissions	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup	DP Site
944	SWMU	21-022(a)	Sump and waste lines	CoC with Controls	9/4/2018		DP Site
945	SWMU	21-022(b)	Soil contamination from former Sump and Waste line	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup	Middle Los Alamos Canyon
946	SWMU	21-022(c)	Soil contamination from former Sump and Waste line	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup	Middle Los Alamos Canyon
947	SWMU	21-022(d)	Soil contamination from former Sump and Waste line	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup	Middle Los Alamos Canyon
948	SWMU	21-022(e)	Soil contamination from former Sump and Waste line	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup	Middle Los Alamos Canyon
949	SWMU	21-022(f)	Sump and Waste line	CoC without Controls	1/19/2016		DP Site
950	SWMU	21-022(g)	Soil contamination from former Sump and Waste line	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup	Middle Los Alamos Canyon
951	SWMU	21-022(h)	Sump and Waste line	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
952	SWMU	21-022(i)	Sump and Waste line	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
953	SWMU	21-022(j)	Former Sump and Waste line	CoC without Controls	9/4/2018		DP Site
954	SWMU	21-023(a)	Soil contamination from former Septic System	CoC with Controls	9/4/2018		DP Site
955	SWMU	21-023(b)	Soil contamination from former Septic System	CoC with Controls	9/4/2018		DP Site
956	SWMU	21-023(c)	Septic System	CoC without Controls	6/12/2019		DP Site
957	SWMU	21-023(d)	Soil contamination from former Septic System	CoC with Controls	9/4/2018		DP Site
958	SWMU	21-024(a)	Septic system	CoC without Controls	1/19/2016		DP Site
959	SWMU	21-024(b)	Septic system	CoC without Controls	9/4/2018		DP Site
960	SWMU	21-024(c)	Septic system	CoC without Controls	9/4/2018		DP Site
961	SWMU	21-024(d)	Septic system	CoC without Controls	9/4/2018		DP Site
962	SWMU	21-024(e)	Septic system	CoC without Controls	1/19/2016		DP Site
963	SWMU	21-024(f)	Former Septic system	CoC without Controls	9/30/2005		DP Site
964	SWMU	21-024(g)	Septic system	CoC without Controls	9/4/2018		DP Site
965	SWMU	21-024(h)	Septic system	CoC without Controls	1/19/2016		DP Site
966	SWMU	21-024(i)	Former Septic system	CoC without Controls	1/19/2016		DP Site
967	SWMU	21-024(j)	Septic system	CoC without Controls	1/19/2016		DP Site
968	SWMU	21-024(k)	Septic system	CoC without Controls	9/4/2018		DP Site

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Solid Waste Management Unit/Area of Concern List

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Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	C ampaign	Aggregate Area
969	SWMU	21-024(l)	Outfall from Building 21-21	CoC with Controls	9/4/2018		DP Site
970	SWMU	21-024(n)	Drainline	CoC without Controls	9/4/2018		DP Site
971	SWMU	21-024(o)	Drainline	CoC without Controls	1/19/2016		DP Site
972	SWMU	21-026(a)	Sewage treatment plant	CoC with Controls	9/4/2018		DP Site
973	SWMU	21-026(b)	Sand Filter/Sludge drying beds	CoC with Controls	9/4/2018		DP Site
974	AOC	21-026(c)	Dosing Siphon Chamber	CoC with Controls	9/4/2018		DP Site
975	AOC	21-026(d)	Outfall from Building 21-227	CoC with Controls	9/4/2018		DP Site
976	SWMU	21-027(a)	Drainage System	CoC with Controls	9/4/2018		DP Site
977	SWMU	21-027(c)	Outfall from former Building 21-6	RFI or Field Work Rpt Submitted to NMED CoC without Controls	1/14/2020	TA-21 D&D and Cleanup	DP Site
978	SWMU	21-027(d)	Soil contamination from former drainline	RFI or Field Work Rpt Submitted to NMED CoC without Controls	1/14/2020	TA-21 D&D and Cleanup	DP Site
979	AOC	21-028(a)	Container storage Area	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy	DP Site
980	AOC	21-028(c)	Container Storage Area	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
981	AOC	21-028(d)	Container Storage Area	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
982	SWMU	21-029	Former DP Tank Farm	CoC without Controls	1/19/2016		DP Site
983	AOC	C-21-001	Spill/Non-intentional release area	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup	DP Site
984	AOC	C-21-005	Spill/Non-intentional release area	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup	DP Site
985	AOC	C-21-006	Spill/Non-intentional release area	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup	DP Site
986	AOC	C-21-007	Spill/Non-intentional release area	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup	DP Site
987	AOC	C-21-009	Spill/Non-intentional release area	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy	DP Site
988	AOC	C-21-012	Spill/Non-intentional release area	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy	DP Site
989	AOC	C-21-027	Former structure 21-143	CoC with Controls	9/4/2018		DP Site
990	AOC	C-21-033	Spill/Non-intentional release area	RFI or Field Work in Progress (IM, ACA)		MDAs-A & -T Remedy TA-21 D&D and Cleanup	DP Site
991	AOC	C-21-034	Soil contamination associated with former Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
992	AOC	C-21-035	Soil contamination associated with former aboveground tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
993	AOC	C-21-036	Soil contamination associated with former aboveground tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
994	AOC	C-21-037	Soil contamination associated with former aboveground tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup	DP Site
995	SWMU	22-010(a)	Septic system	Pre-Investigation		Pajarito Watershed	Twomile Canyon
996	SWMU	22-010(b)	Septic system	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
997	SWMU	22-011	Disposal pit	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
998	SWMU	22-012	Decontamination pad	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
999	SWMU	22-014(a)	Sump System	Pre-Investigation		Pajarito Watershed	Twomile Canyon
1000	SWMU	22-014(b)	Sump System	Pre-Investigation		Pajarito Watershed	Twomile Canyon
1001	SWMU	22-015(a)	Drainlines and Dry Wells	Pre-Investigation		Pajarito Watershed	Twomile Canyon
1002	SWMU	22-015(b)	Sump and outfall	Pre-Investigation		Pajarito Watershed	Twomile Canyon
1003	SWMU	22-015(c)	Outfall from Building 22-52	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1004	SWMU	22-015(d)	Drainline and outfall associated with Building 22-1	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1005	SWMU	22-015(e)	Sump	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1006	SWMU	22-016	Septic system	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1007	SWMU	26-001	Surface disposal site	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
1008	SWMU	26-002(a)	Soil contamination from former acid sump system	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
1009	SWMU	26-002(b)	Drainline associated with Vault 26-1	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
1010	SWMU	26-003	Septic tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn	Middle Los Alamos Canyon
1011	SWMU	27-002	Firing sites	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
1012	SWMU	27-003	Bazooka impact area (Same as AOC 36-009)	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
1013	SWMU	31-001	Soil Contamination from former Septic Tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Pueblo Cyn	Pueblo Canyon
1014	SWMU	32-001	Soil contamination from former Incinerator	CoC without Controls	9/10/2010		Upper Los Alamos Canyon
1015	SWMU	32-002(a)	Soil contamination from former septic tank	CoC with Controls	1/29/2013		Upper Los Alamos Canyon
1016	SWMU	32-002(b1)	Soil contamination from former septic tank	CoC with Controls	12/28/2012		Upper Los Alamos Canyon
1017	SWMU	32-002(b2)	Soil contamination from former septic tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
1018	AOC	32-003	Former Transformer Station	CoC without Controls	12/20/2012		Upper Los Alamos Canyon
1019	AOC	32-004	Drainline and outfall from former Building 32-3	CoC with Controls	12/28/2012		Upper Los Alamos Canyon
1020	SWMU	33-001(a)	Disposal Pit (MDA E)	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1021	SWMU	33-001(b)	Disposal Pit (MDA E)	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1022	SWMU	33-001(c)	Disposal Pit (MDA E)	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1023	SWMU	33-001(d)	Disposal Pit (MDA E)	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1024	SWMU	33-001(e)	Soil contamination from underground chamber and shaft (MDA E)	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1025	SWMU	33-002(a)	Septic System (MDA K)	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1026	SWMU	33-002(b)	Sump (MDA K)	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1027	SWMU	33-002(c)	Sump (MDA K)	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1028	SWMU	33-002(d)	Drainline and outfall from former Building 33-86 (MDA K)	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1029	SWMU	33-002(e)	Drainline and outfall from former Building 33-86 (MDA K)	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1030	SWMU	33-003(a)	Soil contamination from former underground chamber and shaft (MDA D)	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	South Ancho Canyon
1031	SWMU	33-003(b)	Soil contamination from former underground chamber and shaft (MDA D)	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	South Ancho Canyon
1032	SWMU	33-004(a)	Septic System	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1033	SWMU	33-004(b)	Septic system	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1034	SWMU	33-004(c)	Septic system	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	South Ancho Canyon
1035	SWMU	33-004(d)	Septic system	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1036	SWMU	33-004(g)	Drainline and outfall associated with Building 33-16	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1037	SWMU	33-004(h)	Drainline and outfall associated with Building 33-20	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon

Appendix A
Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign	Aggregate Area
1038	SWMU	33-004(i)	Drainline and outfall associated with Building 33-39	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1039	SWMU	33-004(j)	Outfall from Building 33-26	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1040	SWMU	33-004(k)	Drainline and Outfall Assocaited with Structure 33-87	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	South Ancho Canyon
1041	SWMU	33-004(m)	Septic Tank and Leach Field	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1042	SWMU	33-005(a)	Soil contamination from former Septic System	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1043	SWMU	33-005(b)	Soil Contamination from former Drainline	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1044	SWMU	33-005(c)	Soil Contamination from former Waste Line and Leach Field	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1045	SWMU	33-006(a)	Firing site	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1046	SWMU	33-006(b)	Firing site	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	South Ancho Canyon
1047	SWMU	33-007(a)	Firing site	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	South Ancho Canyon
1048	SWMU	33-007(b)	Firing Sites	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1049	SWMU	33-007(c)	Firing Sites	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1050	SWMU	33-008(a)	Landfill	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1051	SWMU	33-008(b)	Landfill	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	South Ancho Canyon
1052	SWMU	33-008(c)	Landfill	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1053	SWMU	33-009	Surface disposal site	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1054	SWMU	33-010(a)	Surface disposal site	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	South Ancho Canyon
1055	SWMU	33-010(b)	Surface disposal site	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	South Ancho Canyon
1056	SWMU	33-010(c)	Surface disposal site	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1057	SWMU	33-010(d)	Surface disposal site	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	South Ancho Canyon
1058	SWMU	33-010(f)	Surface Disposal Site (MDA K)	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1059	SWMU	33-010(g)	Surface disposal site	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1060	SWMU	33-010(h)	Surface disposal site	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1061	SWMU	33-011(a)	Soil contamination from former Storage Area	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1062	AOC	33-011(b)	Storage Area	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1063	SWMU	33-011(c)	Storage Area	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1064	SWMU	33-011(d)	Storage Area	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1065	SWMU	33-011(e)	Storage Area	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1066	SWMU	33-012(a)	Drum storage area	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1067	SWMU	33-013	Drum storage area	CoC with Controls	8/30/2006		Chaquehui Canyon
1068	SWMU	33-014	Burn Site	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1069	SWMU	33-015	Incinerator	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1070	SWMU	33-016	Sump	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1071	SWMU	33-017	Operationsl release	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1072	AOC	C-33-001	Former Transformer	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1073	AOC	C-33-002	Former Transformer	Pre-Investigation RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	South Ancho Canyon
1074	AOC	C-33-003	Soil contamination	Pre-Investigation RFI or Field Work Rpt Submitted to NMED		Southern External Boundary	Chaquehui Canyon
1075	SWMU	35-002	Material disposal area (MDA X)	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1076	SWMU	35-003(a)	Former underground storage tank	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1077	SWMU	35-003(b)	Former underground storage tank	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1078	SWMU	35-003(c)	Former underground storage tank	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1079	SWMU	35-003(d)	Soil contamination from former Building 35-10	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1080	SWMU	35-003(e)	Soil contamination from former storage tank	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1081	SWMU	35-003(f)	Soil contamination from former flocculator tank	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1082	SWMU	35-003(g)	Soil contamination from former Regenerate tank	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1083	SWMU	35-003(h)	Soil contamination from former Retention tank	CoC with Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1084	SWMU	35-003(j)	Soil contamination from former storage tank	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1085	SWMU	35-003(k)	Soil contamination from former storage tank	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1086	SWMU	35-003(l)	Soil Contamination from former Pump Pit	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1087	SWMU	35-003(m)	Soil contamination from former Sludge tank	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1088	SWMU	35-003(n)	Former phase separator pit	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1089	SWMU	35-003(o)	Soil contamination from former manhole	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1090	SWMU	35-003(p)	Former air-filter building	CoC with Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1091	SWMU	35-003(q)	Soil contamination from former pipe trench	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1092	AOC	35-003(r)	Outfall associated with former Building 35-10	CoC with Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1093	AOC	35-003(misc)	Soil contamination from former Industrial Waste lines	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1094	SWMU	35-004(a)	Container Storage Area	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1095	SWMU	35-004(b)	Container Storage Area	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1096	SWMU	35-004(g)	Container Storage Area	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1097	SWMU	35-004(h)	Container storage area	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1098	AOC	35-004(m)	Container storage area	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1099	SWMU	35-008	Surface disposal site	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1100	SWMU	35-009(a)	Septic system	CoC with Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1101	SWMU	35-009(b)	Septic system	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1102	SWMU	35-009(c)	Septic system	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1103	SWMU	35-009(d)	Septic system	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1104	SWMU	35-009(e)	Drainline	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1105	SWMU	35-010(a)	Wastewater Treatment Lagoons	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1106	SWMU	35-010(b)	Wastewater Treatment Lagoons	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons

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Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign	Aggregate Area
1107	SWMU	35-010(c)	Wastewater Treatment Lagoons	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1108	SWMU	35-010(d)	Filter Beds	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1109	AOC	35-010(e)	Discharge headwall and sand filter associated with Structure 35-215	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1110	SWMU	35-013(a)	Sumps	Deferred Site			Middle Mortandad/Ten Site Canyons
1111	SWMU	35-013(b)	Sumps	Deferred Site			Middle Mortandad/Ten Site Canyons
1112	SWMU	35-013(c)	Sumps	Deferred Site			Middle Mortandad/Ten Site Canyons
1113	SWMU	35-014(a)	Operational release from former Building 35-7	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1114	SWMU	35-014(b)	Soil contamination from leaking drum	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1115	AOC	35-014(d)	Soil contamination from Valve system for former storage tanks	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1116	SWMU	35-014(e)	Spill/Non-intentional release area	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1117	AOC	35-014(e2)	Soil contamination associated with overflows from waste oil	CoC with Controls	9/27/2013		Middle Mortandad/Ten Site Canyons
1118	AOC	35-014(f)	Soil contamination from oil-handling system	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1119	SWMU	35-014(g)	Spill/Non-intentional release area	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1120	AOC	35-014(g2)	Soil contamination from former leaking containers	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1121	AOC	35-014(g3)	Spill/Non-intentional release area	CoC with Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1122	SWMU	35-015(a)	Soil contamination from former tank farm and waste-oil treatment	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1123	SWMU	35-015(b)	Soil contamination from former waste oil treatment facility	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1124	SWMU	35-016(a)	Drain and outfall from Building 35-34	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1125	AOC	35-016(b)	Drain and Outfall from Building 35-87	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1126	SWMU	35-016(c)	Drain and Outfall from Building 35-67	CoC with Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1127	SWMU	35-016(d)	Drain and Outfall from Building 35-46	CoC with Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1128	AOC	35-016(e)	Drain and Outfall from Building 35-85	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1129	AOC	35-016(f)	Storm drain and Outfall	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1130	AOC	35-016(g)	Drain and Outfall from Building 35-213	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Middle Mortandad/Ten Site Canyons
1131	AOC	35-016(h)	Storm drains and Outfall associated with Building 35-213	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Middle Mortandad/Ten Site Canyons
1132	SWMU	35-016(i)	Storm drains and Outfall	CoC with Controls	9/27/2013		Middle Mortandad/Ten Site Canyons
1133	AOC	35-016(j)	Storm drain and Outfall associated with Building 35-125	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1134	SWMU	35-016(k)	Drainline and outfall from Building 35-29	CoC with Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1135	AOC	35-016(l)	Storm drains	CoC with Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1136	SWMU	35-016(m)	Drain lines and Outfall associated with Cooling Tower 35-33	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1137	AOC	35-016(n)	Storm drain and Outfall associated with Building 35-86	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1138	SWMU	35-016(o)	Storm Drains and outfalls	CoC with Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1139	SWMU	35-016(p)	Outfall from Building 35-27	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1140	SWMU	35-016(q)	Storm waster collection basins	CoC without Controls	10/14/2015		Middle Mortandad/Ten Site Canyons
1141	AOC	35-018(a)	Former Transformer	CoC with Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1142	AOC	C-35-007	Soil contamination associated with WWTP/Sand Filters	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1143	SWMU	36-001	Material disposal area (MDA) AA	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
1144	SWMU	36-002	Former Sump	CoC without Controls	8/27/2019		Threemile Canyon
1145	SWMU	36-003(a)	Septic system	CoC without Controls	8/27/2019		Threemile Canyon
1146	SWMU	36-003(b)	Septic system, I-J Site	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
1147	AOC	36-004(a)	Firing site	Deferred Site			Potrillo/Fence Canyons
1148	AOC	36-004(b)	Firing site	Deferred Site			Potrillo/Fence Canyons
1149	AOC	36-004(c)	Firing site	Deferred Site			Potrillo/Fence Canyons
1150	SWMU	36-004(d)	Firing site	Deferred Site			Potrillo/Fence Canyons
1151	AOC	36-004(e)	Firing site	Deferred Site			Potrillo/Fence Canyons
1152	SWMU	36-005	Surface Storage Area	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
1153	SWMU	36-006	Surface Disposal Site	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence	Potrillo/Fence Canyons
1154	SWMU	36-008	New SWMU-Surface disposal Area located bear Building 36-1	CoC without Controls	8/27/2019		Threemile Canyon
1155	AOC	C-36-001	Containment vessel	Deferred Site			Potrillo/Fence Canyons
1156	SWMU	C-36-003	Outfall from Building 36-1	CoC without Controls	8/27/2019		Threemile Canyon
1157	AOC	C-36-006(e)	I-J Firing Site, projectile test area	Deferred Site			Potrillo/Fence Canyons
1158	SWMU	39-001(a)	Landfill	RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	North Ancho Canyon
1159	SWMU	39-001(b)	Disposal pits (MDA Y)	CoC without Controls	4/6/2010		North Ancho Canyon
1160	SWMU	39-002(a)	Storage area	RFI or Field Work in Progress (IM, ACA)		Known Cleanup Sites (Above SSLs) Southern External Boundary	North Ancho Canyon
1161	AOC	39-002(b)	Storage area	RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	North Ancho Canyon
1162	AOC	39-002(c)	Storage area	CoC without Controls	4/6/2010		North Ancho Canyon
1163	AOC	39-002(d)	Storage area	CoC without Controls	4/6/2010		North Ancho Canyon
1164	AOC	39-002(e)	Storage area	CoC without Controls	4/6/2010		North Ancho Canyon
1165	AOC	39-002(f)	Storage area	CoC without Controls	4/6/2010		North Ancho Canyon
1166	SWMU	39-004(a)	Firing site	Deferred Site			North Ancho Canyon
1167	SWMU	39-004(b)	Firing site	Deferred Site			North Ancho Canyon
1168	SWMU	39-004(c)	Firing site TA-39-6	Deferred Site			North Ancho Canyon
1169	SWMU	39-004(d)	Firing site TA-39-57	Deferred Site			North Ancho Canyon
1170	SWMU	39-004(e)	Firing site	Deferred Site			North Ancho Canyon
1171	SWMU	39-005	Potential soil contamination associated with former seepage pit	CoC without Controls	4/6/2010		North Ancho Canyon
1172	SWMU	39-006(a)	Septic system	Deferred Site			North Ancho Canyon
1173	SWMU	39-007(a)	Storage area	RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	North Ancho Canyon
1174	AOC	39-007(d)	Storage area	CoC without Controls	4/6/2010		North Ancho Canyon
1175	SWMU	39-008	Disposal Trenches	Deferred Site			North Ancho Canyon

Appendix A
Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	C ampaign	Aggregate Area
1176	SWMU	39-010	Excavated soil pile	RFI or Field Work in Progress (IM, ACA)		Southern External Boundary	North Ancho Canyon
1177	SWMU	40-001(b)	Septic system	Pre-Investigation		Pajarito Watershed	Twomile Canyon
1178	SWMU	40-001(c)	Septic system	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1179	SWMU	40-003(a)	Scrap Burn Site/Open Detonation	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1180	AOC	40-003(b)	Burning area	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1181	SWMU	40-004	Operational release	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1182	SWMU	40-005	Sump	Pre-Investigation		Pajarito Watershed	Twomile Canyon
1183	SWMU	40-006(a)	Firing site	Deferred Site			Starmer/Upper Pajarito Canyon
1184	SWMU	40-006(b)	Firing site	Deferred Site			Starmer/Upper Pajarito Canyon
1185	SWMU	40-006(c)	Firing site	Deferred Site			Starmer/Upper Pajarito Canyon
1186	AOC	40-007(a)	Storage area	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1187	AOC	40-007(b)	Storage area	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1188	AOC	40-007(c)	Storage area	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1189	AOC	40-007(d)	Storage area	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1190	AOC	40-007(e)	Storage area	Pre-Investigation		Pajarito Watershed	Twomile Canyon
1191	SWMU	40-009	Landfill	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1192	SWMU	40-010	Surface disposal site	Pre-Investigation		Pajarito Watershed	Starmer/Upper Pajarito Canyon
1193	SWMU	41-001	Septic Tank	CoC without Controls	9/10/2010		Upper Los Alamos Canyon
1194	SWMU	41-002(a)	Imhoff Tank	Deferred Site			Upper Los Alamos Canyon
1195	SWMU	41-002(b)	Chlorine Contact Tank	Deferred Site			Upper Los Alamos Canyon
1196	SWMU	41-002(c)	Sludge Drying Bed	Deferred Site			Upper Los Alamos Canyon
1197	AOC	41-003	Sump	Deferred Site			Upper Los Alamos Canyon
1198	AOC	C-41-004	Storm drains	Deferred Site			Upper Los Alamos Canyon
1199	SWMU	42-001(a)	Soil contamination from former Incinerator Building 42-1	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1200	SWMU	42-001(b)	Soil contamination from former Ash storage tank	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1201	SWMU	42-001(c)	Soil contamination from former Ash storage tank	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1202	AOC	42-002(a)	Soil contamination from former Vacublaster and storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1203	SWMU	42-002(b)	Soil contamination from former Decontamination area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1204	SWMU	42-003	Soil contamination from former Septic System	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1205	SWMU	43-001(a)	Waste lines	Deferred Site			Upper Los Alamos Canyon
1206	AOC	43-001(a2)	Waste lines	Deferred Site			Upper Los Alamos Canyon
1207	AOC	43-001(b2)	Outfall from Building 43-1	CoC with Controls	9/10/2010		Upper Los Alamos Canyon
1208	SWMU	43-002	Former Incinerator	Deferred Site			Upper Los Alamos Canyon
1209	AOC	C-43-001	Storm Drain associated with Building 43-1 Loading Dock	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
1210	SWMU	45-001	Soil contamination from former RLW Treatment Plant	CoC without Controls	2/22/2013		Pueblo Canyon
1211	SWMU	45-002	Soil contamination from former Decontamination Facility	CoC without Controls	2/22/2013		Pueblo Canyon
1212	SWMU	45-003	Soil contamination from former Waste lines	CoC without Controls	2/22/2013		Pueblo Canyon
1213	SWMU	45-004	Sanitary sewer outfall	CoC without Controls	2/22/2013		Pueblo Canyon
1214	AOC	C-45-001	Soil contamination from spill in parking lot south of former RLW	CoC without Controls	2/22/2013		Pueblo Canyon
1215	SWMU	46-002	Surface Impoundment	CoC without Controls	7/13/2012		Upper Cañada del Buey
1216	SWMU	46-003(a)	Septic system	Deferred Site			Upper Cañada del Buey
1217	SWMU	46-003(b)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1218	SWMU	46-003(c)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1219	SWMU	46-003(d)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1220	SWMU	46-003(e)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1221	SWMU	46-003(f)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1222	SWMU	46-003(g)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1223	SWMU	46-003(h)	Outfall from Building 46-77	CoC without Controls	11/29/2005		Upper Cañada del Buey
1224	SWMU	46-004(a)	Waste line	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1225	SWMU	46-004(a2)	Outfall associated with Building 46-31	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1226	SWMU	46-004(b)	Soil contamination associated with former tank	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1227	SWMU	46-004(b2)	Outfall associated with Building 46-1	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1228	SWMU	46-004(c)	Dry Well	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1229	SWMU	46-004(c2)	Outfall from Building 46-1	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1230	SWMU	46-004(d)	Dry well	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1231	SWMU	46-004(d2)	Soil Contamination from Stack Emissions	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1232	SWMU	46-004(e)	Dry well	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1233	AOC	46-004(e2)	Outfall from Building 46-42	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1234	SWMU	46-004(f)	Drain associated with Building 46-24	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1235	AOC	46-004(f2)	Outfall from Building 46-31	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1236	SWMU	46-004(g)	Drains and Exhaust System	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1237	SWMU	46-004(h)	Drains and Exhaust System	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1238	SWMU	46-004(m)	Outfall from Building 46-30	CoC without Controls	7/13/2012		Upper Cañada del Buey
1239	SWMU	46-004(p)	Dry Well	CoC without Controls	7/13/2012		Upper Cañada del Buey
1240	SWMU	46-004(q)	Outfall	RFI or Field Work in Progress (IM, ACA)		Known Cleanup Sites (Above SSLs) Sandia Canyon Watershed	Upper Cañada del Buey
1241	SWMU	46-004(r)	Outfall from Building 46-24	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1242	SWMU	46-004(s)	Outfall associated with Building 46-1	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1243	SWMU	46-004(t)	Outfall from Building 46-88	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1244	SWMU	46-004(u)	Outfall from Building 46-87	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey

Appendix A
Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	C ampaign	Aggregate Area
1245	SWMU	46-004(v)	Outfall from Building 46-87	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1246	SWMU	46-004(w)	Outfall from Building 46-59	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1247	SWMU	46-004(x)	Outfall from Building 46-31	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1248	SWMU	46-004(y)	Outfall from Building 46-31	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1249	SWMU	46-004(z)	Outfall from Building 46-31	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1250	SWMU	46-005	Surface impoundment	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1251	SWMU	46-006(a)	Operational release	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1252	SWMU	46-006(b)	Former storage shed	CoC without Controls	7/13/2012		Upper Cañada del Buey
1253	SWMU	46-006(c)	Operational release	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1254	SWMU	46-006(d)	Operational release	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Cañada del Buey
1255	SWMU	46-006(f)	Storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Cañada del Buey
1256	SWMU	46-006(g)	Storage area	CoC without Controls	7/13/2012		Upper Cañada del Buey
1257	SWMU	46-007	Operational release	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1258	SWMU	46-008(a)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1259	SWMU	46-008(b)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1260	SWMU	46-008(d)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1261	SWMU	46-008(e)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1262	SWMU	46-008(f)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1263	SWMU	46-008(g)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1264	SWMU	46-009(a)	Landfill	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1265	SWMU	46-009(b)	Surface disposal site	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1266	SWMU	46-010(d)	Storage Area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1267	AOC	C-46-001	Spill/Non-intentional release area	CoC without Controls	7/13/2012		Upper Cañada del Buey
1268	AOC	C-46-002	Soil contamination from stack emissions - Non-intentional release	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1269	AOC	C-46-003	Soil contamination from stack emissions - Non-intentional release	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey	Upper Cañada del Buey
1270	AOC	48-001	Air exhaust system	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1271	SWMU	48-002(a)	Container storage area	RFI or Field Work in Progress (IM, ACA)		SIR - Mortandad	Upper Mortandad Canyon
1272	SWMU	48-002(b)	Container storage area	RFI or Field Work in Progress (IM, ACA)		SIR - Mortandad	Upper Mortandad Canyon
1273	AOC	48-002(e)	Container storage	CoC without Controls	9/7/2010		Upper Mortandad Canyon
1274	SWMU	48-003	Soil contamination associated with former septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1275	SWMU	48-004(a)	Sumps	Deferred Site			Upper Mortandad Canyon
1276	SWMU	48-004(b)	Tanks	Deferred Site			Upper Mortandad Canyon
1277	SWMU	48-004(c)	Tanks	Deferred Site			Upper Mortandad Canyon
1278	SWMU	48-005	Waste lines	Deferred Site			Upper Mortandad Canyon
1279	SWMU	48-007(a)	Outfall associated with Building 48-1	CoC with Controls	9/7/2010		Upper Mortandad Canyon
1280	SWMU	48-007(b)	Outfall from Building 48-1	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1281	SWMU	48-007(c)	Outfall from Building 48-1	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1282	SWMU	48-007(d)	Outfall associated with Building 48-1	CoC with Controls	9/7/2010		Upper Mortandad Canyon
1283	SWMU	48-007(f)	Outfall from Building 48-46	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1284	SWMU	48-010	Surface Impoundment	CoC with Controls	9/7/2010		Upper Mortandad Canyon
1285	AOC	48-011	Disposal shaft	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1286	SWMU	48-012	Soil Contamination	CoC with Controls	9/7/2010		Upper Mortandad Canyon
1287	SWMU	49-001(a)	Shafts at Area 1 (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - TA-49 Inside	North Ancho Canyon
1288	SWMU	49-001(b)	Shafts at Area 2 (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - TA-49 Inside	North Ancho Canyon
1289	SWMU	49-001(c)	Shafts at Area 2A (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - TA-49 Inside	North Ancho Canyon
1290	SWMU	49-001(d)	Shafts at Area 2B (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - TA-49 Inside	North Ancho Canyon
1291	SWMU	49-001(e)	Shafts at Area 3 (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - TA-49 Inside	North Ancho Canyon
1292	SWMU	49-001(f)	Shafts at Area 4 (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - TA-49 Inside	North Ancho Canyon
1293	SWMU	49-001(g)	Soil contamination (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - TA-49 Inside	North Ancho Canyon
1294	AOC	49-002	Operational facility (Area 10 underground chamber)	RFI or Field Work Rpt Submitted to NMED		SIR - TA-49 Outside	North Ancho Canyon
1295	SWMU	49-003	Leach field (Area 11 rad/chem and small shot area)	RFI or Field Work Rpt Submitted to NMED		SIR - TA-49 Inside	North Ancho Canyon
1296	SWMU	49-004	Burn site and landfill (Area 6)	RFI or Field Work Rpt Submitted to NMED		SIR - TA-49 Outside	Lower Water/Indio Canyons
1297	SWMU	49-005(a)	Landfill (east of Area 10)	RFI or Field Work Rpt Submitted to NMED		SIR - TA-49 Outside	North Ancho Canyon
1298	AOC	49-005(b)	Landfill - Area 5	CoC without Controls	2/21/2011		North Ancho Canyon
1299	SWMU	49-006	Sump (Area 5)	CoC without Controls	2/21/2011		North Ancho Canyon
1300	AOC	49-008(a)	Soil contamination (Area 5)	Deferred Site			North Ancho Canyon
1301	AOC	49-008(b)	Soil contamination (Area 6)	Deferred Site			North Ancho Canyon
1302	AOC	49-008(c)	Soil contamination (Area 11)	RFI or Field Work Rpt Submitted to NMED		SIR - TA-49 Inside	North Ancho Canyon
1303	AOC	49-008(d)	Firing sites (Bottle House area) soil contamination and underground chamber	RFI or Field Work Rpt Submitted to NMED		SIR - TA-49 Inside	North Ancho Canyon
1304	SWMU	50-001(a)	Waste treatment facility	Deferred Site			Upper Mortandad Canyon
1305	AOC	50-001(b)	Waste lines	Deferred Site			Upper Mortandad Canyon
1306	SWMU	50-002(a)	Underground tanks	Deferred Site			Upper Mortandad Canyon
1307	SWMU	50-002(b)	Vaulted underground tank	Deferred Site			Upper Mortandad Canyon
1308	SWMU	50-002(c)	Vaulted underground tank	Deferred Site			Upper Mortandad Canyon
1309	AOC	50-002(d)	Aboveground storage tank	Deferred Site			Upper Mortandad Canyon
1310	SWMU	50-004(a)	Soil contamination from former waste lines	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1311	SWMU	50-004(b)	Soil contamination from former vault and Tanks	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1312	SWMU	50-004(c)	Soil contamination from former Waste lines and Manholes	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon
1313	SWMU	50-006(a)	Operational release	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad	Upper Mortandad Canyon

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Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign	Aggregate Area
1314	SWMU	50-006(c)	Operational release	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Mortandad Canyon
1315	SWMU	50-006(d)	Outfall associated with Building 50-1	RFI or Field Work in Progress (IM, ACA)		Known Cleanup Sites (Above SSLs) Sandia Canyon Watershed	Upper Mortandad Canyon
1316	AOC	50-007	Former Incinerator complex	RFI or Field Work Rpt Submitted to NMED		Other	Upper Mortandad Canyon
1317	AOC	50-008	Reduction site	RFI or Field Work Rpt Submitted to NMED		Other	Upper Mortandad Canyon
1318	SWMU	50-009	Material disposal area (MDA C)	CME Submitted to NMED		MDA-C Remedy	Upper Mortandad Canyon
1319	AOC	50-010	Decontamination facility	Deferred Site			Upper Mortandad Canyon
1320	SWMU	50-011(a)	Soil contamination associated with former Septic system	Deferred Site			Upper Mortandad Canyon
1321	AOC	50-011(b)	Lift stations	Deferred Site			Upper Mortandad Canyon
1322	AOC	C-50-001	Former Transformer	Pre-Investigation		Pajarito Watershed	Twomile Canyon
1323	AOC	51-001	Former Septic system	CoC without Controls	4/14/2011		Middle Cañada del Buey
1324	SWMU	52-001(d)	Former facility equipment	CoC without Controls	7/13/2012		Upper Cañada del Buey
1325	SWMU	52-002(a)	Septic system	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1326	AOC	52-003(a)	Former Wastewater Treatment Plant	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1327	SWMU	53-001(a)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
1328	SWMU	53-001(b)	Storage area	CoC without Controls	7/31/2013		Lower Sandia Canyon
1329	SWMU	53-002(a)	Former surface impoundment	CoC with Controls	9/13/2006		Lower Sandia Canyon
1330	SWMU	53-002(b)	Former surface impoundment	CoC with Controls	9/13/2006		Lower Sandia Canyon
1331	SWMU	53-005	Soil contamination from former disposal pit	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
1332	SWMU	53-006(b)	Underground tank	Deferred Site			Lower Sandia Canyon
1333	SWMU	53-006(c)	Underground tank	Deferred Site			Lower Sandia Canyon
1334	SWMU	53-006(d)	Underground tank	Deferred Site			Lower Sandia Canyon
1335	SWMU	53-006(e)	Underground tank	Deferred Site			Lower Sandia Canyon
1336	SWMU	53-006(f)	Underground tank	Deferred Site			Lower Sandia Canyon
1337	SWMU	53-007(a)	Aboveground neutralizer tank	Deferred Site			Lower Sandia Canyon
1338	AOC	53-008	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
1339	AOC	53-009	Aboveground tanks	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
1340	AOC	53-010	Container storage	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
1341	AOC	53-012(e)	Outfall from Building 53-2	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia	Lower Sandia Canyon
1342	SWMU	53-013	Soil contamination - Lead storage site I	CoC without Controls	7/31/2013		Lower Sandia Canyon
1343	SWMU	53-014	Soil contamination - Lead storage site II	CoC without Controls	7/31/2013		Lower Sandia Canyon
1344	SWMU	53-015	Radioactive Liquid Waste Treatment System	Deferred Site			Lower Sandia Canyon
1345	SWMU	54-004	MDA H	CME Submitted to NMED		MDA-H Remedy	Middle Cañada del Buey
1346	SWMU	54-005	MDA J	RFI or Field Work Rpt Submitted to NMED		Other	Middle Cañada del Buey
1347	SWMU	54-006	MDA L	CME Submitted to NMED		MDAs-G & -L Remedies	Middle Cañada del Buey
1348	SWMU	54-007(a)	Former Septic system (includes SWMU 54-007 (misc))	CoC without Controls	5/29/2007		Lower Pajarito Canyon
1349	AOC	54-007(d)	Former Septic system (includes SWMU 54-007(misc))	CoC without Controls	4/14/2011		Middle Cañada del Buey
1350	AOC	54-012(a)	Former drum compactor	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
1351	SWMU	54-012(b)	Drum crusher	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
1352	SWMU	54-013(b)	Vehicle Monitoring/Decontamination area (MDA G)	CME Submitted to NMED		MDAs-G & -L Remedies	Lower Pajarito Canyon
1353	AOC	54-014(a)	Storage Shafts at MDA L	RFI or Field Work in Progress (IM, ACA)		Other	Lower Pajarito Canyon
1354	SWMU	54-014(b)	Pit 9 (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies	Lower Pajarito Canyon
1355	SWMU	54-014(c)	Shafts 200-233 (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies	Lower Pajarito Canyon
1356	SWMU	54-014(d)	Storage trenches A, B, C, and D (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies	Lower Pajarito Canyon
1357	AOC	54-015(b)	Storage Area	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
1358	SWMU	54-015(k)	Layer of TRU waste	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies	Lower Pajarito Canyon
1359	AOC	54-016(b)	Sump	Pre-Investigation		Pajarito Watershed	Lower Pajarito Canyon
1360	SWMU	54-017	Disposal Pits (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies	Lower Pajarito Canyon
1361	SWMU	54-018	Disposal Pits (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies	Lower Pajarito Canyon
1362	SWMU	54-019	Disposal Pits (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies	Lower Pajarito Canyon
1363	SWMU	54-020	Disposal Shafts MDA G	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies	Lower Pajarito Canyon
1364	SWMU	54-023	Disposal Pit 38 (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies	Lower Pajarito Canyon
1365	SWMU	54-024	Disposal Pit 39 (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies	Lower Pajarito Canyon
1366	SWMU	55-008	Sumps and tanks	Deferred Site			Upper Mortandad Canyon
1367	AOC	57-001(b)	Former Settling ponds	RFI or Field Work Rpt Submitted to NMED		Other	TA-57 (Fenton Hill)
1368	AOC	57-001(c)	Former Settling ponds	RFI or Field Work Rpt Submitted to NMED		Other	TA-57 (Fenton Hill)
1369	AOC	57-002	Sludge pit	RFI or Field Work Rpt Submitted to NMED		Other	TA-57 (Fenton Hill)
1370	AOC	57-004(a)	Former Settling ponds	RFI or Field Work Rpt Submitted to NMED		Other	TA-57 (Fenton Hill)
1371	AOC	57-004(b)	Former Settling ponds	RFI or Field Work Rpt Submitted to NMED		Other	TA-57 (Fenton Hill)
1372	AOC	57-006	Former Drum and contents	CoC without Controls	3/29/2019		TA-57 (Fenton Hill)
1373	AOC	57-007	Leach field	CoC without Controls	3/29/2019		TA-57 (Fenton Hill)
1374	AOC	59-004	Outfall from Building 59-1	Pre-Investigation		Pajarito Watershed	Twomile Canyon
1375	AOC	C-59-001	Transformer	Deferred Site			Twomile Canyon
1376	SWMU	60-002	Storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
1377	AOC	60-004(b)	Storage area	CoC without Controls	2/18/2011		Upper Sandia Canyon
1378	AOC	60-004(c)	Storage area	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1379	AOC	60-004(d)	Storage area	CoC without Controls	2/18/2011		Upper Sandia Canyon
1380	AOC	60-004(e)	Storage area	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1381	AOC	60-004(f)	Storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
1382	SWMU	60-005(a)	Surface impoundment	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	C ampaign	Aggregate Area
1383	SWMU	60-006(a)	Septic System	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
1384	SWMU	60-007(a)	Operational Release	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed	Upper Sandia Canyon
1385	SWMU	60-007(b)	Operational Release	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
1386	SWMU	61-002	Transformer storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
1387	SWMU	61-005	Landfill (Los Alamos municipal)	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
1388	SWMU	61-006	Waste oil tank (renumbered from 00-002)	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed	Upper Sandia Canyon
1389	SWMU	61-007	Soil contamination associated with transformer staging area	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn	Upper Los Alamos Canyon
1390	AOC	C-61-002	Subsurface contamination	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed	Upper Sandia Canyon
1391	SWMU	63-001(a)	Septic system	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1392	SWMU	63-001(b)	Septic system	CoC without Controls	6/30/2011		Middle Mortandad/Ten Site Canyons
1393	SWMU	69-001	Two-Mile Incinerator Facility	Pre-Investigation		Pajarito Watershed	Twomile Canyon
1394	AOC	72-001	Firing range	Deferred Site			Lower Sandia Canyon
1395	SWMU	73-001(a)	Landfill	RFI or Field Work in Progress (IM, ACA)		Airport Cover Replacement	Pueblo Canyon
1396	SWMU	73-001(b)	Soil contamination from former waste oil pit	RFI or Field Work in Progress (IM, ACA)		Airport Cover Replacement	Pueblo Canyon
1397	SWMU	73-001(c)	Bunkers	RFI or Field Work in Progress (IM, ACA)		Airport Cover Replacement	Pueblo Canyon
1398	SWMU	73-001(d)	Landfill	RFI or Field Work in Progress (IM, ACA)		Airport Cover Replacement	Pueblo Canyon
1399	SWMU	73-002	Incinerator Surface Disposal	CoC with Controls	8/13/2007		Pueblo Canyon
1400	AOC	73-003	Soil contamination from former Steam cleaning plant	CoC with Controls	8/13/2007		Pueblo Canyon
1401	SWMU	73-004(a)	Former septic tank	CoC with Controls	8/13/2007		Pueblo Canyon
1402	SWMU	73-004(b)	Former septic tank	CoC with Controls	8/13/2007		Pueblo Canyon
1403	SWMU	73-004(c)	Septic System	CoC without Controls	1/23/2008		Pueblo Canyon
1404	SWMU	73-004(d)	Soil contamination form former septic tank	RFI or Field Work in Progress (IM, ACA)		Airport Cover Replacement	Pueblo Canyon
1405	SWMU	73-006	Airport Building Outfalls	CoC with Controls	8/13/2007		Pueblo Canyon
* CoC-Certification of Completion 85 CoCs with Controls 272 CoCs without Controls 134 Deferred Sites ** "Other" campaign is defined as sites that are not listed in an identified campaign in Appendix C.							

Appendix B MILESTONES AND TARGETS											
			FY 2021 MILESTONES			FY 2022 TARGETS			FY 2023 TARGETS		
	Campaign	Milestone # FY2021	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
	Chromium IM & Characterization RDX Characterization MDAs-A & -T Remedy MDA-C Remedy MDA-H Remedy MDAs-G & -L Remedies		Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) for MY2022 (October 2021-September 2022)	Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analytes, and frequencies based on previous results.	6/30/2021	Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) for MY2023 (October 2022-September 2023)	Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analytes, and frequencies based on previous results.	6/30/2022	Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) for MY2024 (October 2023-September 2024)	Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analytes, and frequencies based on previous results.	6/30/2023
	Historical Properties TA-21 D&D and Cleanup		2020 Monitoring Report for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	Annual report of last year's results that addresses the performance of stormwater controls installed in the LA/Pueblo watershed.	4/30/2021	2021 Monitoring Report for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	Annual report of last year's results that addresses the performance of stormwater controls installed in the LA/Pueblo watershed.	4/30/2022	2022 Monitoring Report for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	Annual report of last year's results that addresses the performance of stormwater controls installed in the LA/Pueblo watershed.	4/30/2023
	Historical Properties		2020 Sandia Wetland Performance Report	Annual report to effectiveness of mitigations, monitoring storm water, alluvial water and vegetative changes within Sandia Canyon Wetland	4/30/2021	2021 Sandia Wetland Performance Report	Annual report to effectiveness of mitigations, monitoring storm water, alluvial water and vegetative changes within Sandia Canyon Wetland	4/30/2022	2022 Sandia Wetland Performance Report	Annual report to effectiveness of mitigations, monitoring storm water, alluvial water and vegetative changes within Sandia Canyon Wetland	4/30/2023
Chromium IM & Characterization	Chromium IM & Characterization		Semiannual Performance Monitoring Progress Report of the Chromium Plume Control Interim Measure (July 2020 to December 2020)	This progress report will include summaries of the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the plume control objective. Modeling may be included as necessary to support the analysis. The report may also include recommendations for the subsequent operating year. The need for this report is dependent on progress and performance of the IM.	3/31/2021	Semiannual Performance Monitoring Progress Report of the Chromium Plume Control Interim Measure (July 2021 to December 2021)	This progress report will include summaries of the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the plume control objective. Modeling may be included as necessary to support the analysis. The need for this report is dependent on progress and performance of the IM. The need for this report is dependent on progress and performance of the IM.	3/31/2022	Semiannual Performance Monitoring Progress Report of the Chromium Plume Control Interim Measure (July 2022 to December 2022)	This progress report will include summaries of the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the plume control objective. Modeling may be included as necessary to support the analysis. The need for this report is dependent on progress and performance of the IM. The need for this report is dependent on progress and performance of the IM.	3/31/2023
	Chromium IM & Characterization		Semiannual Performance Monitoring Progress Report of the Chromium Plume Control Interim Measure (January 2021 to June 2021)	This progress report will include summaries of the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the plume control objective. Modeling may be included as necessary to support the analysis. The report may also include recommendations for the subsequent operating year. The need for this report is dependent on progress and performance of the IM.	9/30/2021	Semiannual Performance Monitoring Progress Report of the Chromium Plume Control Interim Measure (January 2022 to June 2022)	This progress report will include summaries of the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the plume control objective. Modeling may be included as necessary to support the analysis. The need for this report is dependent on progress and performance of the IM. The need for this report is dependent on progress and performance of the IM.	9/30/2022	Semiannual Performance Monitoring Progress Report of the Chromium Plume Control Interim Measure (January 2023 to June 2023)	This progress report will include summaries of the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the plume control objective. Modeling may be included as necessary to support the analysis. The need for this report is dependent on progress and performance of the IM. The need for this report is dependent on progress and performance of the IM.	9/30/2023
	Chromium IM & Characterization		Letter Report Documenting Completion of R-72 and Collection of First Samples	R-72 is a Chromium Project characterization and monitoring well planned for the southwestern portion of the plume. The well will be drilled in accordance with an NMED-approved work plan. The deliverable is a letter to NMED documenting completion of the well and collection of first samples.	12/18/2020	Letter Report Documenting Completion of R-72 and Collection of First Samples	R-72 is a Chromium Project characterization and monitoring well planned for the southwestern portion of the plume. The well will be drilled in accordance with an NMED-approved work plan. The deliverable is a letter to NMED documenting completion of the well and collection of first samples.	4/29/2022			

Appendix B MILESTONES AND TARGETS											
			FY 2021 MILESTONES			FY 2022 TARGETS			FY 2023 TARGETS		
	Campaign	Milestone # FY2021	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
Chromium IM & Characterization	Chromium IM & Characterization		Letter Report Documenting Completion of R-71 and Collection of First Samples	R-71 is a Chromium Project characterization and monitoring well planned for the northwestern portion of the plume. The well will be drilled in accordance with an NMED-approved work plan. The deliverable is a letter to NMED documenting completion of the well and collection of first samples.	1/29/2021	Letter Report Documenting Completion of R-71 and Collection of First Samples	R-71 is a Chromium Project characterization and monitoring well planned for the northwestern portion of the plume. The well will be drilled in accordance with an NMED-approved work plan. The deliverable is a letter to NMED documenting completion of the well and collection of first samples.	2/28/2022			
	Chromium IM & Characterization		Assessment Report for the Evaluation of Conditions in the Regional Aquifer Around Well R-70	Report presenting an evaluation of results from new well R-70 and an assessment of whether additional monitoring is required to evaluate performance of the Chromium Interim Measure.	6/30/2021						
	Chromium IM & Characterization		Chromium Corrective Measures Evaluation (CME) Report	The CME will be the culmination of the chromium plume center characterization and will include an evaluation of remedial alternatives and a preferred remedy. The regulatory process involving NMED's review and issuance of the Statement of Basis follows submittal of the CME Report.	9/30/2021				Chromium Corrective Measures Evaluation (CME) Report	The CME will be the culmination of the chromium plume center characterization and will include an evaluation of remedial alternatives and a preferred remedy. The regulatory process involving NMED's review and issuance of the Statement of Basis follows submittal of the CME Report.	12/16/2022
Chromium Final Remedy	Chromium Final Remedy										
Historical Properties Completion	Historical Properties Completion										
RDX Characterization	RDX Characterization		Letter Report Documenting Completion of P22 Replacement Well R-26i and Collection of First Sample	Replacement well R-26i for intermediate-aquifer well P22 located in TA-16 for RDX monitoring. The replacement well will be drilled in accordance with NMED-approved work plan. Deliverable is a letter to NMED documenting completion of the well and collection of first sample.	8/31/2021				Letter Report Documenting Completion of P22 Replacement Well R-26i and Collection of First Sample	Replacement well R-26i for intermediate-aquifer well P22 located in TA-16 for RDX monitoring. The replacement well will be drilled in accordance with NMED-approved work plan. Deliverable is a letter to NMED documenting completion of the well and collection of first sample.	8/31/2023
	RDX Characterization		Corrective Measures Evaluation (CME) for the RDX Contaminant Plume in Deep (Perched-Intermediate and Regional) Groundwater	This CME will address RDX contamination in deep groundwater. The regulatory process involving NMED's review and issuance of the Statement of Basis follows submittal of the CME Report.	12/18/2020						
RDX Remedy	RDX Remedy					RDX Remediation Corrective Measures Implementation (CMI) Plan for Deep Groundwater	CMI Plan for deep groundwater. Date and content TBD based on NMED review of the CME Report.	9/30/2022			

Appendix B MILESTONES AND TARGETS											
			FY 2021 MILESTONES			FY 2022 TARGETS			FY 2023 TARGETS		
	Campaign	Milestone # FY2021	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
Supplemental Investigation Reports	SIR - Lower Sandia Canyon Aggregate Area		Supplemental Investigation Report for Lower Sandia Canyon Aggregate Area, Revision 1	Resolve comments, incorporate changes, and submit Revision 1 to the SIR.	5/31/2021	Supplemental Investigation Reports for Sites at Technical Area 49 Inside/Outside the Nuclear Environmental Site Boundary, Revision 1	Resolve comments, incorporate changes, and submit revisions to the two SIRs.	5/31/2022			
TA-21 D&D and Cleanup	TA-21 D&D and Cleanup - DP Site Aggregate Area		Delta Prime Site Aggregate Area Progress Report for Fiscal Year 2021	This progress report will summarize the completion of Delta Prime Site Aggregate Area fieldwork activities. Fieldwork includes investigations of remaining sites associated with Building 21-257, former Building 21-35, DP West industrial waste lines, and DP East sites. Field work is planned to be completed by September 2021. Completion assumes 731 samples will be collected and up to 790 cubic yards of soil and debris excavated.	9/30/2021	Delta Prime Site Aggregate Area Investigation Report for Remaining Sites	Investigation report and requisite risk assessment for the remaining sites associated with Building 21-257, former Building 21-35, DP West industrial waste lines, and DP East. Field work is planned to be completed by September 2021.	3/31/2022	Delta Prime Site Aggregate Area Progress Report for Fiscal Year 2023	This progress report will summarize the completion of field investigation, characterization, remediation, and final confirmation sampling at 15 SMWUs and 5 AOCs associated with the DP West sumps and industrial waste lines, former building 21-35, and building 21-257.	9/30/2023
Known Cleanup Sites (Above SSLs)	Known Cleanup Sites (Above SSLs)										
MDAs-A & -T Remedy	MDAs-A & -T Remedy		MDA T Moisture Monitoring Instrumentation Installation Characterization Sampling Completion and Field Summary Report	Summary report describing the installation and instrumentation of the vadose moisture monitoring system and completion of moisture monitoring characterization sampling at MDA T.	9/30/2021	MDA T Moisture Monitoring Instrumentation Installation Characterization Sampling Completion and Field Summary Report	Summary report describing the installation and instrumentation of the vadose moisture monitoring system and completion of moisture monitoring characterization sampling at MDA T.	9/30/2022			
	MDAs-A & -T Remedy		Letter Report Documenting Completion of R-65 and Collection of First Samples	R-65 is a monitoring well planned for the north edge of DP Mesa between MDA A and MDA T. The well will be drilled in accordance with the NMED approved work plan. The deliverable is a letter to NMED documenting completion of the well and collection of first samples.	9/30/2021	MDA T CME Report	This report presents the remedial alternatives analysis for MDA T.	11/30/2021			
	MDAs-A & -T Remedy					Letter Report Documenting Completion of R-65 and Collection of First Samples	R-65 is a monitoring well planned for the north edge of DP Mesa between MDA A and MDA T. The well will be drilled in accordance with the NMED approved work plan. The deliverable is a letter to NMED documenting completion of the well and collection of first samples.	9/30/2022	MDA T CME Report	This report presents the remedial alternatives analysis for MDA T.	11/30/2022
Southern External Boundary	Southern External Boundary - Chaquehui Canyon Aggregate Area		Phase II Investigation Work Plan for Chaquehui Canyon Aggregate Area	The Phase II investigation work plan will identify and describe the activities needed to complete the investigation of the remaining sites in Potrillo and Fence Canyons Aggregate Area	12/18/2020						
	Southern External Boundary - Chaquehui Canyon Aggregate Area		Phase II Investigation Report for Chaquehui Canyon Aggregate Area	Final investigation report and requisite risk assessment of the Phase II field work completed for this aggregate area	8/31/2021						

Appendix B MILESTONES AND TARGETS											
			FY 2021 MILESTONES			FY 2022 TARGETS			FY 2023 TARGETS		
	Campaign	Milestone # FY2021	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
Southern External Boundary	Southern External Boundary - South Ancho Canyon Aggregate Area		Investigation Report for South Ancho Canyon Aggregate Area	Investigation report and requisite risk assessment of the field work completed for this aggregate area. Field work is planned to be completed by September-December-2020.	3/31/2021 9/30/2021						
	Southern External Boundary - Lower Water/Indio Canyons Aggregate Area		Investigation Report for Lower Water/Indio Canyon Aggregate Area	Investigation report and requisite risk assessment of the field work completed for this aggregate area. Field work is planned to be completed by September-October-2020.	4/30/2021 9/30/2021						
	Southern External Boundary - North Ancho Canyon Aggregate Area					Phase II Investigation Report for North Ancho Canyon Aggregate Area Progress Report for Fiscal Year 2022	Phase II investigation report for this aggregate area and the requisite risk-assessment. Progress report summarizing the fieldwork implementation and status of site investigations in North Ancho Canyon Aggregate Area.	9/30/2022 9/30/2022			
	Southern External Boundary - Potrillo and Fence Canyons Aggregate Area		Phase II Investigation Work Plan for Potrillo and Fence Canyons Aggregate Area	The Phase II investigation work plan will identify and describe the activities needed to complete the investigation of the remaining sites in Potrillo and Fence Canyons Aggregate Area.	9/30/2021	Potrillo and Fence Canyons Aggregate Area Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Potrillo and Fence Canyons Aggregate Area.	9/30/2022	Potrillo and Fence Canyons Aggregate Area Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Potrillo and Fence Canyons Aggregate Area.	9/30/2023
MDA-C Remedy	MDA-C Remedy					Corrective Measures Implementation Plan for Material Disposal Area C	Implementation plan that details the activities required to implement the selected corrective measures.	9/30/2022			
MDA-C Remedy	MDA-C Remedy		Periodic Monitoring Report for 2020 Vapor-Sampling Activities at Material Disposal Area C, Solid Waste Management Unit 50-009, at Technical Area 50	The report will provide a summary of vapor-phase VOC sampling data from the previous year's semiannual sampling conducted at MDA C.	6/30/2021	Periodic Monitoring Report for 2020 Vapor-Sampling Activities at Material Disposal Area C, Solid Waste Management Unit 50-009, at Technical Area 50	The report will provide a summary of vapor-phase VOC sampling data from the previous year's semiannual sampling conducted at MDA C.	6/30/2022	Periodic Monitoring Report for 2020 Vapor-Sampling Activities at Material Disposal Area C, Solid Waste Management Unit 50-009, at Technical Area 50	The report will provide a summary of vapor-phase VOC sampling data from the previous year's semiannual sampling conducted at MDA C.	6/30/2023
Sandia Canyon Watershed	Sandia Canyon Watershed										
Pajarito Watershed	Pajarito Watershed - Twomile Canyon Aggregate Area		Twomile Canyon Aggregate Area Progress Report for Fiscal Year 2021	Progress report summarizing the fieldwork implementation and status of site investigations in Twomile Canyon Aggregate Area. Field mobilization is planned to start by October 2020. Fieldwork is planned to be of soil and debris excavated.	9/30/2021	Investigation Report for Twomile Canyon Aggregate Area	Investigation Report for this aggregate area and the requisite risk-assessment. Field mobilization is planned to start by October 19, 2020. Fieldwork is planned to be completed by September 2021.	3/31/2022			
	Pajarito Watershed - Twomile Canyon Aggregate Area					Twomile Canyon Aggregate Area Progress Report for Fiscal Year 2021	Progress report summarizing the fieldwork implementation and status of site investigations in Twomile Canyon Aggregate Area. Completion assumes up to 1,294 samples will be collected and up to 200 cubic yards of soil and debris excavated.	9/30/2022	Investigation Report for Twomile Canyon Aggregate Area	Investigation Report for this aggregate area and the requisite risk assessment.	3/31/2023

Appendix B MILESTONES AND TARGETS												
			FY 2021 MILESTONES			FY 2022 TARGETS			FY 2023 TARGETS			
	Campaign	Milestone # FY2021	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date	
Pajarito Watershed	Pajarito Watershed - Starmer\Upper Pajarito Canyon Aggregate Area		Starmer/Upper Pajarito Canyon- Aggregate Area Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Starmer\Upper Pajarito Canyon- Aggregate Area. Field mobilization is planned to start by February 2021.	9/30/2021	Investigation Report for Starmer/Upper Pajarito Canyon- Aggregate Area	Investigation Report for this aggregate area and the requisite risk assessment.	6/30/2022				
	Pajarito Watershed - Starmer\Upper Pajarito Canyon Aggregate Area					Starmer/Upper Pajarito Canyon Aggregate Area Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Starmer\Upper Pajarito Canyon Aggregate Area. Completion assumes up to 1,850 samples will be collected and up to 16 cubic yards of soil and debris excavated.	9/30/2022	Investigation Report for Starmer/Upper Pajarito Canyon Aggregate Area	Investigation Report for this aggregate area and the requisite risk assessment.	3/31/2023	
	Pajarito Watershed - Threemile Canyon Aggregate Area		Phase II Investigation Work Plan for Threemile Canyon Aggregate Area	The Phase II investigation work plan will identify and describe the activities needed to complete the investigation of the remaining sites in Threemile Canyon Aggregate Area.	3/3/2021	Threemile Canyons Aggregate Area— Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Threemile- Canyons Aggregate Area.	9/30/2022	Threemile Canyons Aggregate Area Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Threemile Canyons Aggregate Area.	9/30/2023	
	Pajarito Watershed - Lower Pajarito Canyon Aggregate Area					Lower Pajarito Canyon Aggregate- Area Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Lower- Pajarito Canyon Aggregate Area.	9/30/2022	Lower Pajarito Canyon Aggregate Area Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Lower Pajarito Canyon Aggregate Area.	9/30/2023	
Upper Water Watershed	Upper Water Watershed - Cañon de Valle Aggregate Area TA-15 and TA-16					Cañon de Valle Aggregate Area, TA- 15 and TA-16 Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Cañon de- Valle Aggregate Area, TA-15 and TA-16.	9/30/2022	Cañon de Valle Aggregate Area, TA- 15 and TA-16 Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Cañon de Valle Aggregate Area, TA-15 and TA-16.	9/30/2023	
MDA-AB Remedy	MDA-AB Remedy											
MDA-H Remedy	MDA-H Remedy					CME Report for MDA H	This report presents the remedial alternatives analysis for MDA H.	3/2/2022				
MDAs-G & -L Remedies	MDAs-G & -L Remedies		Periodic Monitoring Report for 2020 Vapor-Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54	The report will provide a summary of vapor-phase VOC sampling data from the previous year's semiannual sampling being conducted at MDA L, including an evaluation of whether a restart of the soil vapor extraction system is required.	5/30/2021	Periodic Monitoring Report for 2020 Vapor-Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54	The report will provide a summary of vapor-phase VOC sampling data from the previous year's semiannual sampling being conducted at MDA L, including an evaluation of whether a restart of the soil vapor extraction system is required.	5/30/2022	Periodic Monitoring Report for 2020 Vapor-Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54	The report will provide a summary of vapor-phase VOC sampling data from the previous year's semiannual sampling being conducted at MDA L, including an evaluation of whether a restart of the soil vapor extraction system is required.	5/30/2023	
					17 15				15 16			17

APPENDIX C

CAMPAIGNS

Appendix C – Campaigns

The following sections list and describe the campaigns expected to be performed at LANL. The campaigns listed below will complete the work scope under the Consent Order.

A. Chromium Interim Measures and Characterization Campaign – in progress

This campaign includes installation and operation of wells and associated equipment necessary to meet three primary objectives: 1) provide interim measures to prevent migration of the plume beyond the Laboratory boundary; 2) perform scientific studies and aquifer testing to obtain data necessary to conduct a corrective measures evaluation; and 3) conduct a corrective measures evaluation. This is an approximately 2 to 3 year campaign (remaining). (SWMUs/AOCs: 1)

B. Historical Properties Completion Campaign – in progress

This campaign involves additional investigation and remediation as necessary for: 1) sites located in the historical location of the Laboratory and 2) sites located on former Laboratory properties that were transferred and are private properties or that require access through private property. ~~This is an approximately 6 month campaign (remaining).~~ (SWMUs/AOCs: 75)

- Rendija Canyon Aggregate Area¹ Munitions controls and asphalt removal (SWMUs/AOCs: 0 without CoCs)
- Pueblo Canyon Aggregate Area Phase II submit requests for certificates of completion (SWMUs/AOCs: 7)
- Upper Los Alamos Canyon Aggregate Area Phase II IR (Submitted) (SWMUs/AOCs: 26)
- Middle Los Alamos Canyon Aggregate Area PCB cleanup at SWMU 02-014, and Phase II IR (Submitted) (SWMUs/AOCs: 42)

C. Royal Demolition Explosives (RDX) Characterization Campaign – in progress

This campaign includes: 1) potential interim measures or surface activities to prevent further migration of RDX and 2) characterization of the intermediate/regional groundwater, through well installation, tracer studies, and other evaluations necessary to complete the investigation of nature and extent and determine the need for a corrective measures evaluation (CME). This is an approximately ~~2~~1-year campaign (remaining). (SWMUs/AOCs: 2)

¹ For purposes of Appendix C, “aggregate area” means an area within a single watershed or canyon made up of one or more SWMUs or AOCs and the media affected or potentially affected by releases from those SWMUs or AOCs, and for which investigation or remediation, in part or in entirety, is conducted for the area as a whole in order to address area-wide contamination, ecological risk assessment, and other factors.

D. Supplemental Investigation Reports Campaign – in progress

This campaign includes preparation and submission of ten supplemental investigation reports and, where appropriate, submission of requests for Certificates of Completion. Previous investigations were conducted for ten aggregate areas and the results were reported in Investigation Reports (IR). Following submittal of these IRs, NMED updated its position on defining nature and extent of contamination. Therefore, the data for aggregate areas, where IRs have already been submitted, will be reassessed to determine if that data documents the nature and extent of contamination for SWMUs and AOCs in each of the ten aggregate areas and whether each SWMU or AOC poses an unacceptable risk to human health and the environment. ~~This is an approximately 12-month campaign (remaining).~~ These aggregate areas include the following:

- S-Site Aggregate Area. (Submitted ~~and approved~~) (SWMUs/AOCs: 52)
- Potrillo and Fence Canyons Aggregate Areas. (Submitted) (SWMUs/AOCs: 16)
- Threemile Canyon Aggregate Area. (Submitted and approved) (SWMUs/AOCs: 0)
- TA-49 Inside the Nuclear Environmental Site Boundary. (Submitted) (SWMUs/AOCs: 10)
- TA-49 Outside the Nuclear Environmental Site Boundary. (Submitted) (SWMUs/AOCs: 3)
- Cañon de Valle TA-14. (Submitted) (SWMUs/AOCs: 17)
- North Ancho Canyon Aggregate Area. (Submitted and approved) (SWMUs/AOCs: 0)
- Lower Sandia Canyon Aggregate Area. (Submitted) (SWMUs/AOCs: 17)
- Upper Cañada del Buey Aggregate Area (Submitted) (SWMUs/AOCs: 46)
- Mortandad Canyon Aggregate Area (Submitted) (SWMUs/AOCs: 29)

E. TA-21 D&D and Cleanup Campaign – in progress

This campaign includes the removal and remediation of buried waste lines and contaminated soils to be performed as part of the DP Site Aggregate Area investigation. Demolition of facilities and slabs are not part of the Consent Order and will be executed under DOE requirements; the facilities to be demolished include the DP West slabs and the Radiological Liquid Waste Treatment Facility, TA-21-257, enabling access to the SWMUs and AOCs. This campaign also includes the investigation of SWMUs and AOCs that are located outside the Nuclear Environmental Site (NES) boundary at Material Disposal Area (MDA) T. (SWMUs/AOCs: ~~41~~38)

F. RDX Remedy Campaign

Building on the RDX Characterization Campaign, if a CME is required, a remedy will be implemented following NMED's statements of basis. This is potentially a 2-3 year campaign to complete installation of the remediation infrastructure and initiate remedial actions. (SWMUs/AOCs: 2)

G. Known Cleanup Sites (Above SSLs) Campaign – ~~in progress~~completed

This campaign ~~includes~~included soil removal from six sites that previous investigations identified have hazardous contaminants at concentration that exceed the target risk levels of 10^{-5} lifetime excess cancer risk for carcinogenic contaminants and a hazard index (HI) of 1 for non-carcinogenic contaminants. ~~This is an approximately 2-month campaign (remaining).~~ (SWMUs/AOCs: ~~60~~)

H. Material Disposal Areas A and T Remedy Campaign (MDAs A & T Remedy) – in progress

This campaign includes completion of additional characterization activities at MDAs A and T and installation of a moisture monitoring network at MDA T. These CMEs will result in NMED's statements of basis and selections of a remedy, and then the campaign will implement the remedies. This is an approximately 5-year campaign – excluding implementation (which might be another 2-3 years). (SWMUs/AOCs: ~~10~~9 SWMUs)

I. Chromium Final Remedy Campaign

Building on the Chromium IM and Characterization Campaign, following NMED's statements of basis and selection of a remedy, this campaign includes implementation of the remedy. This is potentially a 4-5 year campaign for installation of infrastructure and initiation of the remedial action. (SWMUs/AOCs: 1)

J. Southern External Boundary Campaign – in progress

This campaign includes, as appropriate, initial investigations, remediation of media above soil screening levels, and risk assessments for five aggregate areas. Aggregate areas have generally been investigated from north to south across the Laboratory. These aggregate areas are located in the border area between the Laboratory, Bandelier, and White Rock populated areas. This is an approximately ~~21-42~~ year campaign (~~remaining~~). This campaign shall be conducted in the following areas (SWMUs/AOCs: ~~64~~65):

- Chaquehui Canyon Aggregate Area Initial Investigation
- South Ancho Canyon Aggregate Area Initial Investigation
- Lower Water Canyon Aggregate Area Initial Investigation
- North Ancho Canyon Aggregate Area Phase II
- Potrillo/Fence Canyon Aggregate Area Phase II

K. Material Disposal Area C Remedy Campaign (MDA C Remedy)

This campaign includes implementation of a remedy resulting from NMED's statement of basis and selection of a remedy derived from a corrective measure evaluation previously submitted. This campaign will include development of a corrective measures implementation plan, implementation of the remedy, and development of the corrective measures report. This is an approximately 4-year campaign. (SWMUs/AOCs: 1)

L. Sandia Canyon Watershed Campaign

This campaign includes completion of several investigations that are already in progress in the central portion of the Laboratory for certain aggregate areas. This is an approximately 2-year campaign, and it includes the following (SWMUs/AOCs: ~~464~~9):

- Upper Sandia Canyon Aggregate Areas Phase II Investigations
- Lower Sandia Canyon Aggregate Areas Phase II Investigations
- Upper Mortandad Canyon Aggregate Area Phase II Investigation
- Upper Cañada del Buey Aggregate Area Phase II Investigation

M. Pajarito Watershed Campaign – in progress

This campaign includes initial investigations in some aggregate areas for which investigation has not yet occurred as well as completion of those investigations that are already in progress for other aggregate areas in the central portion of the Laboratory. For these areas, this campaign includes remediation, as appropriate, for media above soil screening levels. This is an approximately 2-1/2 year campaign that includes the following (SWMUs/AOCs: ~~176~~178):

- Starmer/Upper Pajarito Canyon Aggregate Area Initial Investigation
- Twomile Canyon Aggregate Area Initial Investigation
- Threemile Canyon Aggregate Area Phase II Investigation
- Lower Pajarito Canyon Aggregate Area Initial Investigation

N. Upper Water Watershed Campaign

This campaign includes initial investigations in some aggregate areas for which investigation has not yet occurred as well as completion of those investigations that are already in progress for other aggregate areas. For these areas, this campaign includes remediation, as appropriate, for media above soil screening levels. This is an approximately 2-1/2 year campaign that includes the following (SWMUs/AOCs: 255):

- Cañon de Valle TA-15 Initial Investigation
- Cañon de Valle TA-16 Initial Investigation
- Cañon de Valle TA-14 Phase II Investigation
- Upper Water Canyon Aggregate Area Initial Investigation
- S-Site Canyon Aggregate Area Phase II Investigation

O. Material Disposal Area AB Remedy Campaign (MDA AB Remedy)

This campaign includes additional characterization of the shaft areas inside and outside of the NES boundary and completion of the corrective measures evaluation. Following NMED's statement of basis and selection of a remedy, this campaign includes development of a corrective measures implementation plan, implementation of the remedy, and development of the corrective measures report. This is an approximately 4-year campaign. (SWMUs/AOCs: 7; included in SIR)

P. Material Disposal Areas H Remedy Campaign (MDA H Remedy)

Following NMED's statement of basis and selection of a remedy, this campaign includes development of a corrective measures implementation plan, implementation of the remedy, and development of the corrective measures report. This is an approximately 4-year campaign. (SWMUs/AOCs: 1)

Q. Material Disposal Areas G and L Remedy Campaign (MDAs G & L Remedy)

Following NMED's statements of basis and selection of a remedy for MDA L and MDA G, this campaign includes development of a corrective measures implementation plans, implementation of the remedies, and development of the corrective measures reports. This campaign will also perform soil vapor extraction (SVE) of volatile organic compounds as an interim measure while an asphalt cover still exists above MDA L. This is an approximately 5-year campaign. (SWMUs/AOCs: 12)