



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

Mr. John E. Kieling  
Bureau Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, NM 87505-6303



NOV 05 2018

Dear Mr. Kieling:

Subject: Transmittal of Updated Fiscal Year 2019 Appendixes A, B, and C to the 2016 Compliance Order on Consent

Pursuant to Section VIII (C), Annual Planning Process, of the 2016 Compliance Order on Consent (Consent Order), the U.S. Department of Energy (DOE) and the New Mexico Environment Department (NMED) have completed updates to Appendixes A, B, and C, as appropriate. This serves as DOE's formal transmittal of the mutually agreed upon fiscal year (FY) 2019 updates (see enclosures).

The completion date of 2036 has not been impacted and remains as the final completion date for all work under the 2016 Compliance Order on Consent.

We want to thank you and your staff for your cooperation during this process, and we look forward to a successful execution of program activities and fulfilling our commitments for FY 2019, as outlined in Appendix B. If you have any questions, please contact Arturo Duran at (505) 665-7772 ([arturo.duran@em.doe.gov](mailto:arturo.duran@em.doe.gov)).

Sincerely,

Arturo Q. Duran  
Designated Agency Manager  
Environmental Management  
Los Alamos Field Office

Enclosures:

1. Appendix A, Solid Waste Management Unit/Area of Concern List
2. Appendix B, Milestones and Targets
3. Appendix C, Future Campaigns

cc (letter and enclosure[s] emailed):

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EM-LA-40AD-00350

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
1	SWMU	00-001	Sediment Traps in Mortandad Canyon	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed
2	SWMU	00-011(a)	Former Mortar Impact Area	CoC with Controls	5/7/2013	
3	SWMU	00-011(c)	Mortar Impact Area	CoC without Controls	5/16/2012	
4	SWMU	00-011(d)	Mortar Impact Area	CoC with Controls	5/7/2013	
5	SWMU	00-011(e)	Mortar Impact Area	CoC with Controls	5/7/2013	
6	AOC	00-015	Firing Range-Rendija Canyon	Deferred Site		
7	SWMU	00-017	Waste lines	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
8	SWMU	00-018(a)	Former Sludge Bed Wastewater Treatment Plant, Pueblo Canyon	CoC without Controls	1/28/2015	
9	AOC	00-018(b)	Sludge-Bed Wastewater Treatment Plant	CoC without Controls	1/14/2011	
10	SWMU	00-019	Former Wastewater Treatment Plant, Central	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Pueblo Cyn
11	AOC	00-027	Storage Area-DP Road	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
12	SWMU	00-030(a)	Former Septic Tank	CoC without Controls	2/23/2006	
13	SWMU	00-030(b)	Septic Tanks	CoC without Controls	2/23/2006	
14	AOC	00-030(d)	Septic Tank	CoC without Controls	12/30/2008	
15	AOC	00-030(eN)	Septic Tanks	CoC without Controls	12/30/2008	
16	AOC	00-030(eS)	Septic Tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Pueblo Cyn
17	AOC	00-030(f)	Septic Tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Pueblo Cyn
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
19	AOC	00-030(h)	Former Septic tank (near new Catholic Church)	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Pueblo Cyn
20	AOC	00-030(j)	Septic Tank	CoC without Controls	12/30/2008	
21	SWMU	00-030(l)	Septic Tank	CoC without Controls	2/23/2006	
22	SWMU	00-030(m)	Former Septic Tank	CoC without Controls	2/23/2006	
23	AOC	00-030(n)	Former Septic Tank	CoC without Controls	12/30/2008	
24	AOC	00-030(o)	Septic Tank	CoC without Controls	12/30/2008	
25	AOC	00-030(p)	Septic Tank	CoC without Controls	12/30/2008	
26	AOC	00-031(a)	Soil Contamination from former Service Station	CoC without Controls	9/10/2010	
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
28	SWMU	00-033(a)	Soil contamination from former UST, 6th Street Warehouses	CoC without Controls	2/23/2006	
29	AOC	00-034(b)	Landfill, western area	CoC without Controls	9/10/2010	
30	SWMU	00-039	Soil contamination from former USTs	CoC without Controls	12/30/2008	
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

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
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	
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	
53	AOC	C-00-038	Surface Disposal, Bandelier, NM	CoC without Controls	1/31/2011	
54	AOC	C-00-041	Asphalt and tar remnant site	CoC with Controls	7/22/2016	
55	AOC	C-00-042	Former Underground Storage Tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
56	AOC	C-00-043	Former Manhole	CoC without Controls	12/30/2008	
57	AOC	C-00-044	Soil contamination	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
58	SWMU	01-001(a)	Septic Tank 134	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
59	SWMU	01-001(b)	Septic Tank 135	CoC with Controls	9/10/2010	
60	SWMU	01-001(c)	Septic Tank 137	CoC with Controls	9/10/2010	
61	SWMU	01-001(d1)	Soil contamination from Septic Tank 138	CoC without Controls	7/13/2017	
62	SWMU	01-001(d2)	Soil contamination from Septic Tank 138	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
63	SWMU	01-001(d3)	Soil contamination from Septic Tank 138	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
64	SWMU	01-001(e)	Septic Tank 139	CoC with Controls	9/10/2010	
65	SWMU	01-001(f)	Septic Tank 140(hillside)	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
66	SWMU	01-001(g)	Septic Tank 141	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
67	SWMU	01-001(o)	Waste Line	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
68	SWMU	01-001(s1)	Waste Line	CoC without Controls	7/13/2017	
69	SWMU	01-001(s2)	Waste Line	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
70	SWMU	01-001(s3)	Waste Line	CoC without Controls	8/1/2017	
71	SWMU	01-001(t)	Waste Line	CoC without Controls	9/10/2010	
72	SWMU	01-001(u)	Waste Lines	CoC without Controls	9/10/2010	
73	SWMU	01-002(a1)-00	Waste Lines	CoC without Controls	7/13/2017	
74	SWMU	01-002(a2)-00	Waste Lines	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
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
76	SWMU	01-003(a)	Landfill	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
77	AOC	01-003(b1)	Surface Disposal Site	CoC without Controls	7/13/2017	
78	AOC	01-003(b2)	Surface Disposal Site	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
79	AOC	01-003(c)	Surface Disposal Site	CoC without Controls	9/10/2010	
80	SWMU	01-003(d)	Surface Disposal Site	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
81	SWMU	01-003(e)	Surface Disposal Site	CoC with Controls	9/10/2010	
82	SWMU	01-006(a)	Drainline and Outfall	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
83	SWMU	01-006(b)	Drainline and Outfall	CoC without Controls	7/13/2017	
84	SWMU	01-006(c)	Drainlines and Outfall	CoC without Controls	7/13/2017	
85	SWMU	01-006(d)	Drainline and Outfall	CoC with Controls	9/10/2010	
86	AOC	01-006(e)	Drainlines and Outfall	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
87	AOC	01-006(g)	Storm drains and outfalls	CoC without Controls	9/10/2010	
88	SWMU	01-006(h1)	Storm drain and outfall	CoC without Controls	7/13/2017	
89	SWMU	01-006(h2)	Storm drain and outfall	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
90	SWMU	01-006(h3)	Storm drain and outfall	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
91	SWMU	01-006(n)	Storm drain and outfall	CoC without Controls	7/13/2017	
92	SWMU	01-006(o)	Storm drains and outfalls	CoC without Controls	9/10/2010	
93	SWMU	01-007(a)	Soil contamination associated with T A-1 Buildings and Structures	CoC without Controls	7/13/2017	
94	SWMU	01-007(b)	Soil contamination associated with T A-1 Buildings and Structures	CoC without Controls	7/13/2017	
95	SWMU	01-007(c)	Soil contamination associated with T A-1 Buildings and Structures	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
96	SWMU	01-007(d)	Soil contamination associated with T A-1 Buildings and Structures	CoC without Controls	9/10/2010	
97	SWMU	01-007(e)	Soil contamination associated with T A-1 Buildings and Structures	CoC without Controls	9/10/2010	
98	SWMU	01-007(j)	Soil contamination associated with T A-1 Buildings and Structures	CoC with Controls	9/10/2010	
99	AOC	01-007(k)	Soil Contamination Area	CoC without Controls	3/16/2015	
100	SWMU	01-007(l)	Soil contamination associated with T A-1 Buildings and Structures	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
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
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
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
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
105	AOC	02-003(e)	Soil contamination associated with former holding tank (near water	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
106	AOC	02-004(a)	Former Omega West reactor facility	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
107	AOC	02-004(b)	Former Reactor facility effluent storage tank T A-2-54	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
108	AOC	02-004(c)	Former Reactor facility effluent storage tank T A-2-55	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
109	AOC	02-004(d)	Former Reactor facility effluent storage tank T A-2-56	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
110	AOC	02-004(e)	Former Reactor facility acid pit T A-2-53	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
111	AOC	02-004(f)	Former Reactor facility equipment building	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
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
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
114	SWMU	02-006(a)	Former French drain	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
115	SWMU	02-006(b)	Former Acid waste line	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
116	AOC	02-006(c)	Former Drainline	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
117	AOC	02-006(d)	Drainline	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
118	AOC	02-006(e)	Former sump	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
119	SWMU	02-007	Soil contamination from former septic system	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
120	SWMU	02-008(a)	Outfall from Structure 02-49	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
121	AOC	02-008(c)	Outfall from Building 2-1	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
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
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
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
125	AOC	02-009(d)	Soil contamination	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
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
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
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
129	AOC	02-011(b)	Former drains	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
130	AOC	02-011(c)	Storm drain	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
131	AOC	02-011(d)	Outfall from Building 2-44	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
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
133	AOC	02-012	Soil contamination from former underground tanks	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
134	SWMU	02-014	Former Transformer Stations	RFI or Field Work in Progress (IM, ACA)		Historical Properties - Middle LA Cyn
135	AOC	03-001(e)	Storage Area	Pre-Investigation		Pajarito Watershed

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
136	AOC	03-001(i)	Storage Area	CoC with Controls	10/13/2006	
137	SWMU	03-001(k)	Storage Area	Pre-Investigation		Pajarito Watershed
138	SWMU	03-002(c)	Storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
139	SWMU	03-003(a)	Storage area	Pre-Investigation		Pajarito Watershed
140	SWMU	03-003(b)	Storage area	Pre-Investigation		Pajarito Watershed
141	SWMU	03-003(c)	Storage Area	CoC without Controls	2/18/2011	
142	AOC	03-003(d)	Storage area	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed
143	AOC	03-003(e)	Storage area	Deferred Site		
144	AOC	03-003(f)	Storage area	Deferred Site		
145	AOC	03-003(g)	Storage area	Deferred Site		
146	AOC	03-003(h)	Storage area	Deferred Site		
147	AOC	03-003(i)	Storage area	Deferred Site		
148	AOC	03-003(j)	Storage area	Deferred Site		
149	AOC	03-003(k)	Storage area	Pre-Investigation		Pajarito Watershed
150	AOC	03-003(l)	Storage area	Deferred Site		
151	AOC	03-003(n)	Storage area	CoC without Controls	2/18/2011	
152	AOC	03-003(o)	Storage area	CoC without Controls	2/18/2011	
153	AOC	03-003(p)	Storage area	Pre-Investigation		Pajarito Watershed
154	AOC	03-004(c)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
155	AOC	03-004(d)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
156	AOC	03-007	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
157	AOC	03-008(a)	Firing site	CoC with Controls	9/10/2010	
158	SWMU	03-009(a)	Surface disposal site	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
159	SWMU	03-009(i)	Surface disposal site	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
160	SWMU	03-009(j)	Surface disposal site	CoC without Controls	9/10/2010	
161	SWMU	03-010(a)	Former Vacuum repair shop outfall	Pre-Investigation		Pajarito Watershed
162	SWMU	03-011	Operational release	CoC without Controls	1/23/2008	
163	SWMU	03-012(b)	Operational release	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
164	SWMU	03-013(a)	Storm drain	Deferred Site		
165	AOC	03-013(b)	Floor Drains	Deferred Site		
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
167	SWMU	03-014(a)	Imhoff tank associated with former WWTP	Deferred Site		
168	AOC	03-014(a2)	Drain associated with former WWTP	Pre-Investigation		Pajarito Watershed
169	SWMU	03-014(b)	Dosing siphon associated with former WWTP	Deferred Site		
170	AOC	03-014(b2)	Outfall associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
171	SWMU	03-014(c)	Trickling filter associated with former WWTP	Deferred Site		
172	AOC	03-014(c2)	Outfall associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
173	SWMU	03-014(d)	Clarifying tank associated with former WWTP	Deferred Site		
174	SWMU	03-014(e)	Imhoff tank associated with former WWTP	Deferred Site		
175	SWMU	03-014(f)	Dosing si[hon associated with former WWTP	Deferred Site		
176	SWMU	03-014(g)	Trickling filter associated with former WWTP	Deferred Site		
177	SWMU	03-014(h)	Clarifying tank associated with former WWTP	Deferred Site		
178	SWMU	03-014(i)	Splitter box and bar rack associated with former WWTP	Deferred Site		
179	SWMU	03-014(j)	Chlorination system associated with former WWTP	Deferred Site		
180	SWMU	03-014(k)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
181	SWMU	03-014(l)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
182	SWMU	03-014(m)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
183	SWMU	03-014(n)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
184	SWMU	03-014(o)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
185	SWMU	03-014(p)	Lift station associated with former WWTP	Deferred Site		
186	SWMU	03-014(q)	Holding tank	CoC without Controls	2/18/2011	
187	SWMU	03-014(r)	Lift station associated with former WWTP	Deferred Site		
188	SWMU	03-014(s)	Lift station associated with former WWTP	Deferred Site		
189	SWMU	03-014(t)	Lift station associated with former WWTP	Pre-Investigation		Pajarito Watershed
190	SWMU	03-014(u)	Holding tank associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
191	AOC	03-014(v)	Drain associated with former WWTP	CoC without Controls	2/18/2011	
192	AOC	03-014(w)	Drain associated with former WWTP	Deferred Site		
193	AOC	03-014(x)	Drain associated with former WWTP	Deferred Site		
194	AOC	03-014(y)	Drain associated with former WWTP	Deferred Site		
195	AOC	03-014(z)	Drain associated with former WWTP	Deferred Site		
196	SWMU	03-015	Outfall	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
197	SWMU	03-021	Outfall from Building 3-170	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
198	AOC	03-022	Former Sump	Pre-Investigation		Pajarito Watershed
199	SWMU	03-025(b)	Sumps	Deferred Site		
200	AOC	03-025(c)	Oil/water separator	Pre-Investigation		Pajarito Watershed
201	AOC	03-026(a)	Sump	Deferred Site		
202	SWMU	03-026(c)	Tanks	Deferred Site		
203	SWMU	03-026(d)	Sump	Deferred Site		
204	AOC	03-027	Lift Wells	CoC without Controls	2/18/2011	
205	SWMU	03-028	Surface Impoundment	CoC without Controls	2/18/2011	
206	SWMU	03-029	Asphalt Batch Plant (Disposal Area)	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
207	SWMU	03-031	Tanks and associated equipment	Deferred Site		
208	SWMU	03-033	Former Tanks and Sumps	Pre-Investigation		Pajarito Watershed
209	SWMU	03-034(a)	Tank and/or associated equipment, radioactive liquid waste tanks	Deferred Site		
210	SWMU	03-034(b)	Tank and associated equipment	Deferred Site		
211	SWMU	03-036(a)	Soil contamination from former aboveground tanks	CoC without Controls	2/18/2011	
212	AOC	03-036(b)	Former aboveground tanks	CoC without Controls	2/18/2011	
213	SWMU	03-036(c)	Soil contamination from former aboveground tank (duplicated of 03-	CoC without Controls	2/18/2011	
214	SWMU	03-036(d)	Soil contamination from former aboveground tank (duplicated of 03-	CoC without Controls	2/18/2011	
215	SWMU	03-037	Underground tanks	Deferred Site		
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
217	SWMU	03-038(b)	Soil contamination from former acid tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
218	AOC	03-038(c)	Waste lines	CoC without Controls	2/18/2011	
219	AOC	03-038(d)	Waste lines	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed
220	AOC	03-038(f)	Drainline	Pre-Investigation		Pajarito Watershed
221	AOC	03-041	Underground tank	CoC without Controls	9/7/2010	
222	AOC	03-042	Soil contamination from former sump	Pre-Investigation		Pajarito Watershed
223	AOC	03-043(a)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011	
224	AOC	03-043(b)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011	
225	SWMU	03-043(c)	Soil contamination from former manhole	Pre-Investigation		Pajarito Watershed

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
226	AOC	03-043(d)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011	
227	AOC	03-043(f)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011	
228	AOC	03-043(g)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011	
229	AOC	03-043(h)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011	
230	SWMU	03-045(a)	Outfall from Building 3-22	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
231	SWMU	03-045(b)	Operational release	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed
232	SWMU	03-045(c)	Outfall from structure 3-285	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed
233	SWMU	03-045(e)	Outfall from Building 3-57	Deferred Site		
234	SWMU	03-045(f)	Outfall from Building 3-223	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
235	SWMU	03-045(g)	Storm drain	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
236	SWMU	03-045(h)	Outfall from cooling tower 3-187	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
237	SWMU	03-046	Above ground wastewater treatment tank	CoC without Controls	1/23/2008	
238	AOC	03-047(d)	Soil contamination from former storage area	CoC without Controls	2/18/2011	
239	AOC	03-047(g)	Soil contamination from former storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
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)
241	SWMU	03-049(b)	Soil contamination from discharge area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
242	SWMU	03-049(e)	Outfall	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
243	SWMU	03-050(a)	Soil contamination from TA-3 exhaust emissions	Pre-Investigation		Pajarito Watershed
244	SWMU	03-050(d)	Soil contamination from TA-3 exhaust emissions	Pre-Investigation		Pajarito Watershed
245	SWMU	03-050(f)	Soil contamination from TA-3 exhaust emissions	Pre-Investigation		Pajarito Watershed
246	SWMU	03-050(g)	Soil contamination from TA-3 exhaust emissions	Pre-Investigation		Pajarito Watershed
247	AOC	03-051(a)	Soil contamination from leaking compressor	Pre-Investigation		Pajarito Watershed
248	AOC	03-051(b)	Soil contamination from leaking compressor	Pre-Investigation		Pajarito Watershed
249	AOC	03-051(c)	Soil contamination from vacuum pump leaking	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
250	SWMU	03-052(a)	Storm drain	Pre-Investigation		Pajarito Watershed
251	AOC	03-052(b)	Storm drainage	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
252	SWMU	03-052(e)	Storm drain	Pre-Investigation		Pajarito Watershed
253	SWMU	03-052(f)	Outfall from Building 3-38	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
254	AOC	03-053	Building 3-141 basement area and floor drains	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
255	SWMU	03-054(a)	Outfall associated with cooling tower 3-19	Pre-Investigation		Pajarito Watershed
256	SWMU	03-054(b)	Outfall from Building 3-38	Pre-Investigation		Pajarito Watershed
257	SWMU	03-054(c)	Outfall from former cooling tower 3-156	Deferred Site		
258	SWMU	03-054(d)	Outfall from Building 3-16	Pre-Investigation		Pajarito Watershed
259	SWMU	03-054(e)	Outfall from Building 3-29	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
260	SWMU	03-055(a)	Outfall from Building 3-16	Pre-Investigation		Pajarito Watershed
261	SWMU	03-055(c)	Outfall associated with drains of Fire Station 3-41	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
262	SWMU	03-056(a)	Oil Storage Facility	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
263	SWMU	03-056(c)	Transformer storage area	CoC with Controls	2/18/2011	
264	SWMU	03-056(d)	Drum storage	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
265	AOC	03-056(h)	Storage Area	Deferred Site		
266	AOC	03-056(k)	Container storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
267	SWMU	03-056(l)	Cotnainer Storage Area	CoC without Controls	2/18/2011	
268	SWMU	03-059	Storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
269	AOC	C-03-006	Spill/Non-Intentional Release Area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
270	AOC	C-03-014	Equipment Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad



**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
271	AOC	C-03-016	Former Oil metal bin	CoC without Controls	2/18/2011	
272	AOC	C-03-022	Former Kerosene tanker trailer	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed
273	SWMU	04-001	Firing site	CoC without Controls	5/18/2015	
274	SWMU	04-002	Surface Disposal site	CoC without Controls	5/18/2015	
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
276	SWMU	04-003(b)	Drainline and outfall from former Building 4-03	CoC without Controls	5/18/2015	
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
278	SWMU	05-001(a)	Firing site	CoC without Controls	9/16/2015	
279	SWMU	05-001(b)	Firing site	CoC without Controls	9/16/2015	
280	AOC	05-001(c)	Firing site	CoC without Controls	9/16/2015	
281	SWMU	05-002	Canyon side disposal site	CoC without Controls	9/16/2015	
282	SWMU	05-003	Calibration Chamber	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
283	SWMU	05-004	Septic Tank	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
284	SWMU	05-005(a)	Soil contamination from former French Drain	CoC without Controls	9/16/2015	
285	SWMU	05-005(b)	Outfall associated with former Building 5-05	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
286	SWMU	05-006(b)	Soil Contamination from former Building 5-04	CoC without Controls	9/16/2015	
287	SWMU	05-006(c)	Soil Contamination from former Building 5-05	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
288	SWMU	05-006(e)	Soil Contamination from former Building 5-19	CoC without Controls	9/16/2015	
289	SWMU	05-006(h)	Soil contamination from former Building 5-09	CoC without Controls	6/30/2011	
290	SWMU	06-001(a)	Septic system	Pre-Investigation		Pajarito Watershed
291	SWMU	06-001(b)	Septic system	Pre-Investigation		Pajarito Watershed
292	SWMU	06-002	Septic System	Pre-Investigation		Pajarito Watershed
293	SWMU	06-003(a)	Firing site	Pre-Investigation		Pajarito Watershed
294	SWMU	06-003(c)	Firing site	Pre-Investigation		Pajarito Watershed
295	SWMU	06-003(d)	Firing site	Pre-Investigation		Pajarito Watershed
296	SWMU	06-003(e)	Firing site	Pre-Investigation		Pajarito Watershed
297	SWMU	06-003(f)	Firing site	Pre-Investigation		Pajarito Watershed
298	SWMU	06-003(h)	Firing site	Pre-Investigation		Pajarito Watershed
299	SWMU	06-005	Firing Site	Pre-Investigation		Pajarito Watershed
300	SWMU	06-006	Storage Area	Pre-Investigation		Pajarito Watershed
301	SWMU	06-007(a)	MDA F	Pre-Investigation		Pajarito Watershed
302	SWMU	06-007(b)	Landfill	Pre-Investigation		Pajarito Watershed
303	SWMU	06-007(c)	Landfill	Pre-Investigation		Pajarito Watershed
304	SWMU	06-007(d)	Landfill	Pre-Investigation		Pajarito Watershed
305	SWMU	06-007(e)	Landfill	Pre-Investigation		Pajarito Watershed
306	SWMU	06-007(f)	Surface disposal	Pre-Investigation		Pajarito Watershed
307	SWMU	06-007(g)	Soil contamination from former Building 6-12	Pre-Investigation		Pajarito Watershed
308	AOC	06-008	Soil contamination from former underground storage tank	Pre-Investigation		Pajarito Watershed
309	AOC	C-06-001	Soil contamination from former storage magazine 6-4	Pre-Investigation		Pajarito Watershed
310	AOC	C-06-005	Soil Contamination from former Building 06-13	Pre-Investigation		Pajarito Watershed
311	AOC	C-06-019	Soil Contamination from Former Building 06-38	Pre-Investigation		Pajarito Watershed
312	SWMU	07-001(a)	Firing Site	Pre-Investigation		Pajarito Watershed
313	SWMU	07-001(b)	Firing Site	Pre-Investigation		Pajarito Watershed
314	SWMU	07-001(c)	Firing Site	Pre-Investigation		Pajarito Watershed
315	SWMU	07-001(d)	Firing Site	Pre-Investigation		Pajarito Watershed

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
316	AOC	08-001(a)	Off-gas system	Pre-Investigation		Pajarito Watershed
317	AOC	08-001(b)	Off-gas system	Pre-Investigation		Pajarito Watershed
318	SWMU	08-002	Firing site	Pre-Investigation		Pajarito Watershed
319	SWMU	08-003(a)	Former septic tank	Pre-Investigation		Pajarito Watershed
320	SWMU	08-004(a)	Floor drain	Pre-Investigation		Pajarito Watershed
321	SWMU	08-004(b)	Drainline	Pre-Investigation		Pajarito Watershed
322	SWMU	08-004(c)	Floor drain and sumps	Pre-Investigation		Pajarito Watershed
323	SWMU	08-004(d)	Drain	Pre-Investigation		Pajarito Watershed
324	SWMU	08-005	Former storage vessel	Pre-Investigation		Pajarito Watershed
325	SWMU	08-006(a)	Material disposal area (MDA) Q	Pre-Investigation		Pajarito Watershed
326	SWMU	08-009(a)	Drainline and outfall	Pre-Investigation		Pajarito Watershed
327	AOC	08-009(c)	Storm drain and outfall from Building 8-23	Pre-Investigation		Pajarito Watershed
328	SWMU	08-009(d)	Drains	Pre-Investigation		Pajarito Watershed
329	SWMU	08-009(e)	Outfall from Building 8-21	Pre-Investigation		Pajarito Watershed
330	AOC	08-009(f)	Outfall associated with Building 8-22	Pre-Investigation		Pajarito Watershed
331	AOC	C-08-014	Laboratory and Administrative Building 8-21	Pre-Investigation		Pajarito Watershed
332	SWMU	09-001(a)	Soil contamination from firing site and former firing site structure 9-04	Pre-Investigation		Pajarito Watershed
333	SWMU	09-001(b)	Firing Site	Pre-Investigation		Pajarito Watershed
334	SWMU	09-001(c)	Firing site	Pre-Investigation		Pajarito Watershed
335	SWMU	09-001(d)	Firing site	Pre-Investigation		Pajarito Watershed
336	SWMU	09-002	Burn pit	Pre-Investigation		Pajarito Watershed
337	SWMU	09-003(a)	Soil contamination associate with former settling tank	Pre-Investigation		Pajarito Watershed
338	SWMU	09-003(b)	Soil contamination associate with former settling tank	Pre-Investigation		Pajarito Watershed
339	SWMU	09-003(d)	Soil contamination associate with former settling tank	Pre-Investigation		Pajarito Watershed
340	SWMU	09-003(e)	Soil contamination associated with former Basket Pit	Pre-Investigation		Pajarito Watershed
341	SWMU	09-003(g)	Soil contamination associated with former Sump and pipes	Pre-Investigation		Pajarito Watershed
342	SWMU	09-003(h)	Soil contamination associated with former Sump and pipes	Pre-Investigation		Pajarito Watershed
343	SWMU	09-003(i)	Soil Contamination associated with former Sump and Pipes	Pre-Investigation		Pajarito Watershed
344	SWMU	09-004(a)	Settling tank	Pre-Investigation		Pajarito Watershed
345	SWMU	09-004(b)	Settling tank	Pre-Investigation		Pajarito Watershed
346	SWMU	09-004(c)	Settling tank	Pre-Investigation		Pajarito Watershed
347	SWMU	09-004(d)	Settling tank	Pre-Investigation		Pajarito Watershed
348	SWMU	09-004(e)	Settling tank	Pre-Investigation		Pajarito Watershed
349	SWMU	09-004(f)	Settling tank	Pre-Investigation		Pajarito Watershed
350	SWMU	09-004(g)	Settling tank	Pre-Investigation		Pajarito Watershed
351	SWMU	09-004(h)	Settling tank	Pre-Investigation		Pajarito Watershed
352	SWMU	09-004(i)	Settling tank	Pre-Investigation		Pajarito Watershed
353	SWMU	09-004(j)	Settling tank	Pre-Investigation		Pajarito Watershed
354	SWMU	09-004(k)	Settling tank	Pre-Investigation		Pajarito Watershed
355	SWMU	09-004(l)	Settling tank	Pre-Investigation		Pajarito Watershed
356	SWMU	09-004(m)	Settling tank	Pre-Investigation		Pajarito Watershed
357	SWMU	09-004(n)	Settling tank	Pre-Investigation		Pajarito Watershed
358	SWMU	09-004(o)	Settling tank	Pre-Investigation		Pajarito Watershed
359	SWMU	09-005(a)	Soil contamination from former septic tank	Pre-Investigation		Pajarito Watershed
360	SWMU	09-005(d)	Septic Tank	Pre-Investigation		Pajarito Watershed

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
361	SWMU	09-005(g)	Settling Tank	Pre-Investigation		Pajarito Watershed
362	SWMU	09-006	Soil contamination associated with former septic tank	Pre-Investigation		Pajarito Watershed
363	SWMU	09-008(b)	Ooxidation Pond	Pre-Investigation		Pajarito Watershed
364	SWMU	09-009	Surface impoundment	Pre-Investigation		Pajarito Watershed
365	AOC	09-010(a)	Storage Area	Pre-Investigation		Pajarito Watershed
366	AOC	09-010(b)	Storage Area	Pre-Investigation		Pajarito Watershed
367	AOC	09-011(b)	Storage area	Pre-Investigation		Pajarito Watershed
368	AOC	09-011(c)	Storage area	Pre-Investigation		Pajarito Watershed
369	AOC	09-012	Disposal Pit	Pre-Investigation		Pajarito Watershed
370	SWMU	09-013	Material Disposal Area (MDA) M	Pre-Investigation		Pajarito Watershed
371	AOC	09-014	Soil contamination associated with former Camera Mount	Pre-Investigation		Pajarito Watershed
372	SWMU	C-09-001	Soil contamination associated with outfall	Pre-Investigation		Pajarito Watershed
373	SWMU	10-001(a)	Firing site	CoC without Controls	1/31/2017	
374	SWMU	10-001(b)	Firing site	CoC without Controls	1/31/2017	
375	SWMU	10-001(c)	Firing site	CoC without Controls	1/31/2017	
376	SWMU	10-001(d)	Firing site	CoC without Controls	1/31/2017	
377	SWMU	10-002(a)	Disposal Pit	CoC without Controls	1/31/2017	
378	SWMU	10-002(b)	Disposal Pit	CoC without Controls	1/31/2017	
379	SWMU	10-003(a)	Soil contamination from former disposal pit	CoC without Controls	1/31/2017	
380	SWMU	10-003(b)	Soil contamination from former disposal pit	CoC without Controls	1/31/2017	
381	SWMU	10-003(c)	Soil contamination from former disposal pit	CoC without Controls	1/31/2017	
382	SWMU	10-003(d)	Soil contamination from former disposal pit	CoC without Controls	1/31/2017	
383	SWMU	10-003(e)	Soil contamination from disposal pit	CoC without Controls	1/31/2017	
384	SWMU	10-003(f)	Soil contamination from former disposal pit	CoC without Controls	1/31/2017	
385	SWMU	10-003(g)	Soil contamination from former manhole	CoC without Controls	1/31/2017	
386	SWMU	10-003(h)	Soil contamination from former manhole	CoC without Controls	1/31/2017	
387	SWMU	10-003(i)	Soil contamination from former septic tank	CoC without Controls	1/31/2017	
388	SWMU	10-003(j)	Soil contamination from former tank	CoC without Controls	1/31/2017	
389	SWMU	10-003(k)	Soil contamination from former tank	CoC without Controls	1/31/2017	
390	SWMU	10-003(l)	Soil contamination from former tank	CoC without Controls	1/31/2017	
391	SWMU	10-003(m)	Soil contamination from former waste line	CoC without Controls	1/31/2017	
392	SWMU	10-003(n)	Soil contamination from former leach field	CoC without Controls	1/31/2017	
393	SWMU	10-003(o)	Soil contamination from Decontamination Holes associated with	CoC without Controls	1/31/2017	
394	SWMU	10-004(a)	Soil contamination from former septic tank	CoC without Controls	1/31/2017	
395	SWMU	10-004(b)	Septic System	CoC without Controls	1/31/2017	
396	SWMU	10-005	Surface disposal	CoC without Controls	1/31/2017	
397	SWMU	10-006	Burn site	CoC without Controls	1/31/2017	
398	SWMU	10-007	Landfill	CoC without Controls	1/31/2017	
399	SWMU	10-008	Tree-rimmed firing point, Bayo Canyon	CoC without Controls	1/31/2017	
400	SWMU	10-009	Former Bayo Canyon Landfill-	CoC without Controls	1/31/2017	
401	AOC	C-10-001	Contaminated soil, Bayo Canyon	CoC without Controls	1/31/2017	
402	SWMU	11-001(a)	Firing site	Deferred Site		
403	SWMU	11-001(b)	Firing site	Deferred Site		
404	SWMU	11-001(c)	Firing site	Pre-Investigation		Upper Water Watershed
405	SWMU	11-002	Burn Site	Deferred Site		

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
406	AOC	11-003(b)	Air Gun	Deferred Site		
407	SWMU	11-004(a)	Drop tower	Deferred Site		
408	SWMU	11-004(b)	Concrete Pad	Deferred Site		
409	SWMU	11-004(c)	Hoist	Deferred Site		
410	SWMU	11-004(d)	Hoist	Deferred Site		
411	SWMU	11-004(e)	Drop Pad	Deferred Site		
412	AOC	11-004(f)	Drop Pad	Deferred Site		
413	SWMU	11-005(a)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
414	SWMU	11-005(b)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
415	SWMU	11-005(c)	Outfall from former Building 11-2	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
416	SWMU	11-006(a)	Sump	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
417	SWMU	11-006(b)	Catch Basin System	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
418	SWMU	11-006(c)	Catch Basin System	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
419	SWMU	11-006(d)	Catch Basin System	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
420	SWMU	11-009	Material disposal area (MDA) S	Deferred Site		
421	SWMU	11-011(a)	Outfall from Building 11-30	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
422	SWMU	11-011(b)	Outfall from Building 11-30A	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
423	SWMU	11-011(d)	Outfall from Building 11-24	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
424	AOC	11-012(a)	Soil contamination associated with former Structure 11-7	Pre-Investigation		Upper Water Watershed
425	AOC	11-012(b)	Soil contamination associated with former Structure 11-8	Pre-Investigation		Upper Water Watershed
426	AOC	11-012(c)	Soil contamination associated with former Structure 11-9	Deferred Site		
427	AOC	11-012(d)	Soil contamination associated with former Structure 11-10	Deferred Site		
428	AOC	C-11-001	Soil contamination associated with former Structure 11-5	Deferred 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
430	SWMU	12-001(a)	Firing site Steel-lined container	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
431	SWMU	12-001(b)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
432	SWMU	12-002	Burn Site	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
433	AOC	12-004(a)	Radiation test facility	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
434	AOC	12-004(b)	Pipe	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
435	AOC	C-12-001	Soil contamination associated with former Trim Building 12-1	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
436	AOC	C-12-002	Soil contamination associated with former Control Building 12-2	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
437	AOC	C-12-003	Soil contamination associated with former Storage Building 12-3	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
438	AOC	C-12-004	Soil contamination associated with former Generator Building 12-5	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
439	AOC	C-12-005	Soil contamination associated with former Junction box 12-6	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
440	SWMU	13-001	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
441	SWMU	13-002	Landfill	RFI or Field Work Rpt Submitted to NMED		SIR - 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
443	AOC	13-003(b)	Drain field	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed
444	SWMU	13-004	Disposal pit - existence not determined	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
445	AOC	14-001(a)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14
446	AOC	14-001(b)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14
447	AOC	14-001(c)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14
448	AOC	14-001(d)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14
449	AOC	14-001(e)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14
450	AOC	14-001(f)	Firing site	Deferred Site		

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
451	AOC	14-001(g)	Firing site	Deferred Site		
452	SWMU	14-002(a)	Firing site	Deferred Site		
453	SWMU	14-002(b)	Firing site	Deferred Site		
454	SWMU	14-002(c)	Control Building 14--5	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14
455	SWMU	14-002(d)	Firing site	Deferred Site		
456	SWMU	14-002(e)	Firing site	Deferred Site		
457	SWMU	14-002(f)	Soil contamination associated with former Junction Box 14-12	Deferred Site		
458	SWMU	14-003	Open burning ground	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14
459	AOC	14-004(a)	Storage area	Deferred Site		
460	SWMU	14-005	Burn Cage for OB/OD unit TA-14-23	RFI or Field Work in Progress (IM, ACA)		Other
461	SWMU	14-006	Sump and/or associated equipment	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14
462	SWMU	14-007	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14
463	SWMU	14-009	Surface Disposal Site	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14
464	SWMU	14-010	Soil contamination from former Sump and Drain lines	RFI or Field Work Rpt Submitted to NMED		SIR - CdV TA-14
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
466	AOC	C-14-002	Soil contamination associate with former Building 14-3	Deferred Site		
467	AOC	C-14-003	Soil contamination associated with former Sturcture 14-4	Deferred Site		
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
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
470	AOC	C-14-006	Soil contamination associated with former Magazine 14-9	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
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
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
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
474	AOC	15-001	Surface disposal Site	Pre-Investigation		Southern External Boundary
475	SWMU	15-002	Burn Site	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
476	SWMU	15-003	Phermex Firing Site (TA-15-184)	Deferred Site		
477	SWMU	15-004(a)	Firing Site C	Deferred Site		
478	SWMU	15-004(b)	Firing Site A	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
479	SWMU	15-004(c)	Firing Site B	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
480	AOC	15-004(d)	Firing site C	Deferred Site		
481	SWMU	15-004(f)	Firing site E-F	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
482	SWMU	15-004(g)	Firing site G	Deferred Site		
483	AOC	15-004(h)	Firing site H	Pre-Investigation		Southern External Boundary
484	SWMU	15-004(i)	The Gulch firing site	Pre-Investigation		Upper Water Watershed
485	AOC	15-005(b)	Container storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
486	AOC	15-005(c)	Container storage area (R-41)	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
487	SWMU	15-006(a)	Phermex Firing Site (TA-15-184)	Deferred Site		
488	SWMU	15-006(b)	Firing Site Ector	Deferred Site		
489	SWMU	15-006(c)	Firing site (R-44)	Deferred Site		
490	SWMU	15-006(d)	Firing site (R-45)	Deferred Site		
491	AOC	15-006(e)	I-J Firing Site at TA-36	CoC without Controls	5/30/2013	
492	SWMU	15-007(a)	Material Disposal Area (MDA) N	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
493	SWMU	15-007(b)	Material disposal Area (MDA) Z	Pre-Investigation		Upper Water Watershed
494	SWMU	15-007(c)	Shaft	RFI or Field Work Rpt Submitted to NMED		Known Cleanup Sites (Above SSLs)
495	SWMU	15-007(d)	Shaft	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
496	SWMU	15-008(a)	Surface Disposal Site (E-F Site)	RFI or Field Work in Progress (IM, ACA)		SIR - Potrillo/Fence
497	SWMU	15-008(b)	Surface Disposal Site	RFI or Field Work in Progress (IM, ACA)		Known Cleanup Sites (Above SSLs)
498	SWMU	15-008(c)	Surface Disposal Site	Pre-Investigation		Upper Water Watershed
499	SWMU	15-008(d)	Surface Disposal Site	Pre-Investigation		Upper Water Watershed
500	AOC	15-008(f)	I-J Firing site mounds at TA-36	Deferred Site		
501	AOC	15-008(g)	Surface Disposal Site	RFI or Field Work in Progress (IM, ACA)		SIR - Threemile
502	SWMU	15-009(a)	Former structures - the Hollow	Pre-Investigation		Upper Water Watershed
503	SWMU	15-009(b)	Septic system	RFI or Field Work in Progress (IM, ACA)		SIR - Threemile
504	SWMU	15-009(c)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
505	SWMU	15-009(e)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
506	SWMU	15-009(f)	Firing site septic system	Pre-Investigation		Upper Water Watershed
507	SWMU	15-009(g)	Septic system	Pre-Investigation		Southern External Boundary
508	SWMU	15-009(h)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
509	SWMU	15-009(i)	Septic system	Pre-Investigation		Upper Water Watershed
510	SWMU	15-009(k)	Firing site septic system (renumbered from 15-009(l))	Pre-Investigation		Upper Water Watershed
511	SWMU	15-010(a)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
512	SWMU	15-010(b)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
513	SWMU	15-011(a)	Concrete Trench Drains	Pre-Investigation		Upper Water Watershed
514	SWMU	15-011(b)	Drainage channel	Pre-Investigation		Upper Water Watershed
515	SWMU	15-011(c)	Outfall	Pre-Investigation		Upper Water Watershed
516	SWMU	15-014(a)	Outfalls from Building 15-183	Pre-Investigation		Upper Water Watershed
517	SWMU	15-014(b)	Outfalls from Building 15-183	Pre-Investigation		Upper Water Watershed
518	AOC	15-014(d)	Drainage	Pre-Investigation		Southern External Boundary
519	AOC	15-014(g)	Outfall from Building 15-203	Pre-Investigation		Upper Water Watershed
520	AOC	15-014(h)	Outfalls from Building 15-40	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
521	SWMU	15-014(i)	Outfall from former Building 15-194 (renumbered from 15-012(f))	Pre-Investigation		Upper Water Watershed
522	SWMU	15-014(j)	Outfalls from former Building 15-50 (renumbered from 15-012(g))	Pre-Investigation		Upper Water Watershed
523	SWMU	15-014(k)	Outfalls from former Building 15-20 (renumbered from 15-012(d))	Pre-Investigation		Upper Water Watershed
524	SWMU	15-014(l)	Outfalls from former Building 15-202 (renumbered from 15-012(e))	Pre-Investigation		Southern External Boundary
525	AOC	C-15-001	Contaminated soil near Firing Site	Pre-Investigation		Upper Water Watershed
526	AOC	C-15-004	Former Transformer Station	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
527	AOC	C-15-005	Soil contamination associate with former laboratory and building	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
528	AOC	C-15-006	Soil contamination associate with former Building 15-7	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
529	AOC	C-15-007	Non-intentional release area	Pre-Investigation		Upper Water Watershed
530	AOC	C-15-010	Former underground tank	Pre-Investigation		Upper Water Watershed
531	AOC	C-15-011	Former underground tank	Pre-Investigation		Southern External Boundary
532	SWMU	16-001(a)	Tank	Pre-Investigation		Upper Water Watershed
533	SWMU	16-001(b)	Dry Wells	Pre-Investigation		Upper Water Watershed
534	SWMU	16-001(c)	Tank	Pre-Investigation		Upper Water Watershed
535	SWMU	16-001(d)	Dry well	Pre-Investigation		Upper Water Watershed
536	SWMU	16-001(e)	Dry Well	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
537	SWMU	16-003(a)	Sump	Pre-Investigation		Upper Water Watershed
538	SWMU	16-003(b)	Sump	Pre-Investigation		Upper Water Watershed
539	SWMU	16-003(c)	Sump	Pre-Investigation		Upper Water Watershed
540	SWMU	16-003(d)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
541	SWMU	16-003(e)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
542	SWMU	16-003(f)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
543	SWMU	16-003(g)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
544	SWMU	16-003(h)	Sump	Pre-Investigation		Upper Water Watershed
545	SWMU	16-003(i)	Sump	Pre-Investigation		Upper Water Watershed
546	SWMU	16-003(j)	Sump	Pre-Investigation		Upper Water Watershed
547	SWMU	16-003(k)	Sumps	CME in Progress		RDX Characterization
548	SWMU	16-003(l)	Sumps	Pre-Investigation		Upper Water Watershed
549	SWMU	16-003(m)	Sump	Pre-Investigation		Upper Water Watershed
550	SWMU	16-003(n)	Sump	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed
551	SWMU	16-003(o)	Sumps	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed
552	AOC	16-003(p)	Sump	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
553	AOC	16-003(q)	Sump	Pre-Investigation		Upper Water Watershed
554	SWMU	16-004(a)	Imhoff Tank	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
555	SWMU	16-004(b)	Trickling Filter	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
556	SWMU	16-004(c)	Tank	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
557	SWMU	16-004(d)	Sludge Drying Bed	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
558	SWMU	16-004(e)	Screen	CoC without Controls	7/2/2012	
559	SWMU	16-004(f)	Sludge Drying Bed	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
560	SWMU	16-005(a)	Septic tank	Pre-Investigation		Upper Water Watershed
561	SWMU	16-005(c)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed
562	SWMU	16-005(d)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed
563	SWMU	16-005(e)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed
564	SWMU	16-005(g)	Soil contamination from former Filter Bed	Pre-Investigation		Upper Water Watershed
565	SWMU	16-005(h)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed
566	SWMU	16-005(j)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed
567	SWMU	16-005(k)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed
568	SWMU	16-005(l)	Grease trap	Pre-Investigation		Upper Water Watershed
569	SWMU	16-005(m)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed
570	SWMU	16-005(n)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed
571	SWMU	16-006(a)	Septic Tank	Pre-Investigation		Upper Water Watershed
572	SWMU	16-006(c)	Septic Tank	Pre-Investigation		Upper Water Watershed
573	SWMU	16-006(d)	Septic Tank	Pre-Investigation		Upper Water Watershed
574	SWMU	16-006(e)	Former Septic Tank	CoC without Controls	1/10/2006	
575	SWMU	16-006(g)	Septic Tank	Deferred Site		
576	SWMU	16-006(h)	Pump Pit	Deferred Site		
577	SWMU	16-007(a)	Settling Ponds	CoC with Controls	8/1/2016	
578	SWMU	16-008(a)	Settling Pond	CoC with Controls	8/1/2016	
579	SWMU	16-009(a)	Former Burn site	Pre-Investigation		Upper Water Watershed
580	SWMU	16-010(a)	Burn Site	CoC without Controls	1/10/2006	
581	SWMU	16-010(h)	Former Basket-Wash facility	Pre-Investigation		Upper Water Watershed
582	SWMU	16-010(i)	Burn Pad	Pre-Investigation		Upper Water Watershed
583	SWMU	16-010(k)	Former trough	Pre-Investigation		Upper Water Watershed
584	SWMU	16-010(l)	Former trough	Pre-Investigation		Upper Water Watershed
585	SWMU	16-010(m)	Former trough	Pre-Investigation		Upper Water Watershed

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
586	SWMU	16-010(n)	Former trough	Pre-Investigation		Upper Water Watershed
587	AOC	16-011	Former Incinerator	Pre-Investigation		Upper Water Watershed
588	SWMU	16-013	Container Storage Area	Deferred Site		
589	SWMU	16-015(a)	Soil contamination from former Men's locker room and laundry facility	Pre-Investigation		Upper Water Watershed
590	SWMU	16-015(b)	Soil contamination associated with former Steam-washing facility	Pre-Investigation		Upper Water Watershed
591	AOC	16-015(c)	Soil contamination from former Building 16-36	Pre-Investigation		Upper Water Watershed
592	AOC	16-015(d)	Soil contamination from former steam-cleaning Building 16-51	Pre-Investigation		Upper Water Watershed
593	SWMU	16-016(a)	Landfill - buried metal site	Pre-Investigation		Upper Water Watershed
594	SWMU	16-016(b)	Surface Disposal Site	Pre-Investigation		Upper Water Watershed
595	SWMU	16-016(c)	Soil contamination from former Barium Nitrate Storage Area/Pile	CoC without Controls	1/10/2006	
596	SWMU	16-016(d)	Surface disposal site	Pre-Investigation		Upper Water Watershed
597	SWMU	16-016(e)	Surface disposal site	Pre-Investigation		Upper Water Watershed
598	AOC	16-016(f)	Surface Disposal Site	Pre-Investigation		Upper Water Watershed
599	SWMU	16-016(g)	Surface disposal site	Pre-Investigation		Upper Water Watershed
600	SWMU	16-017(a)-99	Soil contamination from former HE Machining Building 16-92	CoC without Controls	8/1/2016	
601	SWMU	16-017(b)-99	Soil contamination from former HE Machining Building 16-93	CoC without Controls	8/1/2016	
602	SWMU	16-017(c)-99	Soil contamination from former HE Machining Building 16-91	CoC without Controls	8/1/2016	
603	SWMU	16-017(d)-99	Soil contamination from former HE Machining Building 16-90	CoC without Controls	8/1/2016	
604	SWMU	16-017(e)-99	Soil contamination from former HE Machining Building 16-89	CoC without Controls	8/1/2016	
605	SWMU	16-017(f)-99	Soil contamination from former HE Machining Building 16-99	Pre-Investigation		Upper Water Watershed
606	SWMU	16-017(g)-99	Former storage magazine	Pre-Investigation		Upper Water Watershed
607	SWMU	16-017(h)-99	Soil contamination from former HE Casting Building 16-27	Pre-Investigation		Upper Water Watershed
608	SWMU	16-017(i)-99	Former storage building	Pre-Investigation		Upper Water Watershed
609	SWMU	16-017(j)-99	Former storage magazine 16-63	Pre-Investigation		Upper Water Watershed
610	SWMU	16-017(k)-99	Former storage magazine 16-78	Pre-Investigation		Upper Water Watershed
611	SWMU	16-017(l)-99	Former storage magazine 16-77	Pre-Investigation		Upper Water Watershed
612	SWMU	16-017(m)-99	Former storage magazine 16-76	Pre-Investigation		Upper Water Watershed
613	SWMU	16-017(n)-99	Former storage magazine 16-75	Pre-Investigation		Upper Water Watershed
614	SWMU	16-017(o)-99	Former storage magazine 16-59	Pre-Investigation		Upper Water Watershed
615	SWMU	16-017(p)-99	Former storage magazine 16-61	CoC without Controls	7/2/2012	
616	SWMU	16-017(q)-99	Storage Magazine	Deferred Site		
617	SWMU	16-017(r)-99	Former Assembly Site/Storage Building 16-520	Deferred Site		
618	SWMU	16-017(s)-99	Former Assembly Site/Storage Building 16-519	Deferred Site		
619	SWMU	16-017(t)-99	Former Assembly Site/Storage Building 16-516	Deferred Site		
620	SWMU	16-017(u)-99	Soil contamination from former Storage and Support Structure 16-164	Pre-Investigation		Upper Water Watershed
621	SWMU	16-017(v)-99	Soil contamination from former HE Processing Building	Deferred Site		
622	SWMU	16-017(w)-99	Former Storage Magazine 16-73	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
623	SWMU	16-017(x)-99	Soil Contamination from former Storage Magazine 16-79	Pre-Investigation		Upper Water Watershed
624	SWMU	16-019	Material disposal area (MDA) R (includes SWMU 16-009(b))	Pre-Investigation		Upper Water Watershed
625	SWMU	16-020	Outfall from former 16-222	Pre-Investigation		Upper Water Watershed
626	SWMU	16-021(a)	Operational release associated with Building 16-450	Pre-Investigation		Upper Water Watershed
627	AOC	16-021(b)	Operational Release	Pre-Investigation		Upper Water Watershed
628	SWMU	16-021(c)	Outfall associated with Building 16-260	CME in Progress		RDX Characterization
629	AOC	16-022(a)	Former Underground Storage Tank	Pre-Investigation		Upper Water Watershed
630	AOC	16-022(b)	Former Underground Storage Tank	Pre-Investigation		Upper Water Watershed



**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
631	AOC	16-023(b)	Soil contamination from former Incinerator	Pre-Investigation		Upper Water Watershed
632	AOC	16-024(a)	Soil contamination from former Magazine 16-488	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
633	AOC	16-024(b)	Soil contamination from former Magazine 16-74	Pre-Investigation		Upper Water Watershed
634	AOC	16-024(c)	Soil contamination from former Magazine 16-30	Pre-Investigation		Upper Water Watershed
635	AOC	16-024(d)	Soil contamination from former Magazine 16-34	CoC with Controls	8/1/2016	
636	SWMU	16-024(e)	Soil contamination from former Magazine 16-33	CoC with Controls	8/1/2016	
637	AOC	16-024(f)	Soil contamination from former Magazine 16-493	Pre-Investigation		Upper Water Watershed
638	AOC	16-024(g)	Soil contamination from former Magazine 16-494	Pre-Investigation		Upper Water Watershed
639	AOC	16-024(h)	Soil contamination from former Magazine 16-497	Pre-Investigation		Upper Water Watershed
640	AOC	16-024(i)	Soil contamination from former Magazine 16-64	Pre-Investigation		Upper Water Watershed
641	AOC	16-024(j)	Soil contamination from former Magazine 16-65	Pre-Investigation		Upper Water Watershed
642	AOC	16-024(k)	Soil contamination from former Magazine 16-57	Pre-Investigation		Upper Water Watershed
643	AOC	16-024(l)	Soil contamination from former Magazine 16-72	Pre-Investigation		Upper Water Watershed
644	AOC	16-024(m)	Soil contamination from former Magazine 16-66	RFI or Field Work Rpt Submitted to NMED		SIR - 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
646	AOC	16-024(o)	Soil contamination from former Magazine 16-67	Pre-Investigation		Upper Water Watershed
647	AOC	16-024(p)	Soil contamination from former Magazine 16-70	Pre-Investigation		Upper Water Watershed
648	AOC	16-024(q)	Soil contamination from former Magazine 16-71	Pre-Investigation		Upper Water Watershed
649	AOC	16-024(r)	Soil contamination from former Magazine 16-68	Pre-Investigation		Upper Water Watershed
650	AOC	16-024(s)	Soil contamination from former Magazine 16-60	Pre-Investigation		Upper Water Watershed
651	AOC	16-024(t)	Soil contamination from former Magazine 16-464	Pre-Investigation		Upper Water Watershed
652	AOC	16-024(u)	Soil contamination from former Magazine 16-481	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
653	AOC	16-024(v)	Soil contamination from former Magazine 16-62	CoC without Controls	6/29/2007	
654	SWMU	16-025(a)	Soil contamination from former Radiography Building 16-39	Pre-Investigation		Upper Water Watershed
655	SWMU	16-025(a2)	Soil contamination from former HE casting Building 16-50	Pre-Investigation		Upper Water Watershed
656	SWMU	16-025(b)	Soil contamination from former Radiography Building 16-40	Pre-Investigation		Upper Water Watershed
657	SWMU	16-025(b2)	Soil contamination from former HE casting Building 16-52	Pre-Investigation		Upper Water Watershed
658	SWMU	16-025(c2)	Soil contamination from former Building 16-56	Pre-Investigation		Upper Water Watershed
659	SWMU	16-025(d)	Soil contamination from former Equipment and Control Building 16-94	Pre-Investigation		Upper Water Watershed
660	SWMU	16-025(d2)	Soil contamination from former Structure 16-480	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
661	SWMU	16-025(e)	Soil contamination from former HE Machining building 16-31	CoC with Controls	8/1/2016	
662	SWMU	16-025(f)	Soil contamination from former HE Machining building 16-32	CoC with Controls	8/1/2016	
663	SWMU	16-025(g)	Soil contamination from former HE machining Building 16-95	Pre-Investigation		Upper Water Watershed
664	SWMU	16-025(h)	Soil contamination from former HE Machining Building 16-96	Pre-Investigation		Upper Water Watershed
665	SWMU	16-025(i)	Soil contamination from former HE Machining Building 16-97	Pre-Investigation		Upper Water Watershed
666	SWMU	16-025(j)	Soil contamination from former HE Machining Building 16-98	Pre-Investigation		Upper Water Watershed
667	SWMU	16-025(k)	Soil contamination from former HE Powder Inspection Building 16-25	Pre-Investigation		Upper Water Watershed
668	SWMU	16-025(l)	Soil contamination from former HE Casting Building 16-26	Pre-Investigation		Upper Water Watershed
669	SWMU	16-025(m)	Soil contamination from former X-ray hutment 16-495	Pre-Investigation		Upper Water Watershed
670	SWMU	16-025(n)	Soil contamination from former X-ray hutment 16-499	Pre-Investigation		Upper Water Watershed
671	SWMU	16-025(o)	Soil contamination from former X-ray hutment 16-500	Pre-Investigation		Upper Water Watershed
672	SWMU	16-025(p)	Soil contamination from former HE processing Building 16-44	Pre-Investigation		Upper Water Watershed
673	SWMU	16-025(q)	Soil contamination from former HE processing Building 16-45	Pre-Investigation		Upper Water Watershed
674	SWMU	16-025(r)	Soil contamination from former Rest House 16-46	Pre-Investigation		Upper Water Watershed
675	SWMU	16-025(s)	Soil contamination from former Radium Source Building 16-48	Pre-Investigation		Upper Water Watershed

**Appendix A  
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Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
676	SWMU	16-025(t)	Soil contamination from former HE equipment casting Building 16-38	Pre-Investigation		Upper Water Watershed
677	SWMU	16-025(u)	Soil contamination from former HE processing Building 16-42	Pre-Investigation		Upper Water Watershed
678	SWMU	16-025(v)	Soil contamination from former HE processing Building 16-81	Pre-Investigation		Upper Water Watershed
679	SWMU	16-025(w)	Soil contamination from former Building 16-81	Pre-Investigation		Upper Water Watershed
680	SWMU	16-025(x)	Soil contamination from former Electroplating Laboratory 16-100	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
681	SWMU	16-025(y)	Soil contamination from former HE grinding facility 16-55	Pre-Investigation		Upper Water Watershed
682	SWMU	16-025(z)	Soil contamination from former HE explosives Testing Building 16-37	Pre-Investigation		Upper Water Watershed
683	SWMU	16-026(a)	Outfall from Building 16-370	Pre-Investigation		Upper Water Watershed
684	SWMU	16-026(b)	Outfall from Structure 16-307	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
685	SWMU	16-026(b2)	Outfall from Building 16-202	Pre-Investigation		Upper Water Watershed
686	SWMU	16-026(c)	Outfall from Building 16-305 Drain	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
687	SWMU	16-026(c2)	Outfall from Building 16-462	Pre-Investigation		Upper Water Watershed
688	SWMU	16-026(d)	Outfall from Building 16-303	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
689	SWMU	16-026(e)	Outfall from Structure 16-301	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
690	SWMU	16-026(f)	Outfall from Building 16-308	CoC without Controls	1/23/2008	
691	SWMU	16-026(g)	Outfall from Structure 16-280	Pre-Investigation		Upper Water Watershed
692	SWMU	16-026(h2)	Outfall associated with Building 16-360	Pre-Investigation		Upper Water Watershed
693	SWMU	16-026(i)	Outfall from former Building 16-224	Pre-Investigation		Upper Water Watershed
694	SWMU	16-026(j)	Outfall from former Building 16-226	Pre-Investigation		Upper Water Watershed
695	SWMU	16-026(j2)	Outfall from former Building 16-345	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed
696	SWMU	16-026(k2)	Outfall from former Building 16-260	Pre-Investigation		Upper Water Watershed
697	SWMU	16-026(l)	Outfalls associated with former Building 16-220	Pre-Investigation		Upper Water Watershed
698	SWMU	16-026(m)	Outfall associated with former Building 16-92	CoC without Controls	8/1/2016	
699	SWMU	16-026(n)	Outfall associated with former Building 16-91	CoC without Controls	8/1/2016	
700	SWMU	16-026(o)	Outfall associated with former Building 16-90	CoC without Controls	8/1/2016	
701	SWMU	16-026(p)	Outfall associated with former Building 16-89	CoC without Controls	8/1/2016	
702	SWMU	16-026(q)	Outfall from former Building 16-27	Pre-Investigation		Upper Water Watershed
703	SWMU	16-026(r)	Outfall from Building 16-180 Drain	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed
704	SWMU	16-026(s)	Outfall from Building 16-5	Pre-Investigation		Upper Water Watershed
705	SWMU	16-026(u)	Outfall from former Building 16-195 Drain	Pre-Investigation		Upper Water Watershed
706	SWMU	16-026(v)	Outfall from Building 16-460	Pre-Investigation		Upper Water Watershed
707	SWMU	16-026(w)	Outfall from former Building 16-45	Pre-Investigation		Upper Water Watershed
708	SWMU	16-026(y)	Outfall from Building 16-411	Pre-Investigation		Upper Water Watershed
709	SWMU	16-026(z)	Outfall from Building 16-306	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
710	AOC	16-027(a)	Transformer	Pre-Investigation		Upper Water Watershed
711	AOC	16-027(b)	Transformer	Pre-Investigation		Upper Water Watershed
712	AOC	16-027(c)	Transformer	Pre-Investigation		Upper Water Watershed
713	AOC	16-027(d)	Transformer	Pre-Investigation		Upper Water Watershed
714	SWMU	16-028(a)	Drainage Channel	Pre-Investigation		Upper Water Watershed
715	SWMU	16-028(b)	Outfall from Building 16-370	Pre-Investigation		Upper Water Watershed
716	SWMU	16-028(c)	Outfall from former Building 16-220	Pre-Investigation		Upper Water Watershed
717	SWMU	16-028(d)	Outfall from former Building 16-202	Pre-Investigation		Upper Water Watershed
718	SWMU	16-028(e)	Outfall associated with Building 16-450	Pre-Investigation		Upper Water Watershed
719	SWMU	16-029(a)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
720	SWMU	16-029(a2)	Sump	Pre-Investigation		Upper Water Watershed

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
721	SWMU	16-029(b)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
722	SWMU	16-029(b2)	Sump	Pre-Investigation		Upper Water Watershed
723	SWMU	16-029(c)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
724	SWMU	16-029(c2)	Sumps	Pre-Investigation		Upper Water Watershed
725	SWMU	16-029(d)	Sumps	CoC without Controls	7/2/2012	
726	SWMU	16-029(d2)	Sumps	Pre-Investigation		Upper Water Watershed
727	SWMU	16-029(e)	Sump	Pre-Investigation		Upper Water Watershed
728	SWMU	16-029(e2)	Sumps	Pre-Investigation		Upper Water Watershed
729	SWMU	16-029(f)	Sump	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed
730	SWMU	16-029(f2)	Soil contamination from former Sump and Outfall from former	Pre-Investigation		Upper Water Watershed
731	SWMU	16-029(g)	Former Sump	Pre-Investigation		Upper Water Watershed
732	SWMU	16-029(g2)	Pit	CoC without Controls	7/2/2012	
733	SWMU	16-029(h)	Outfall from former Building 16-478	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
734	SWMU	16-029(h2)	Soil contamination from former manhole associated with former	Pre-Investigation		Upper Water Watershed
735	SWMU	16-029(i)	Sump	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed
736	SWMU	16-029(j)	Sump	Pre-Investigation		Upper Water Watershed
737	SWMU	16-029(k)	Sumps	CoC without Controls	8/1/2016	
738	SWMU	16-029(l)	Sumps	CoC without Controls	8/1/2016	
739	SWMU	16-029(m)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed
740	SWMU	16-029(n)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed
741	SWMU	16-029(o)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed
742	SWMU	16-029(p)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed
743	SWMU	16-029(q)	Former Sump	Pre-Investigation		Upper Water Watershed
744	SWMU	16-029(r)	Outfall from former Building 16-25	Pre-Investigation		Upper Water Watershed
745	SWMU	16-029(s)	Sumps	CoC without Controls	8/1/2016	
746	SWMU	16-029(t)	Sumps	CoC without Controls	8/1/2016	
747	SWMU	16-029(u)	Sumps	CoC without Controls	8/1/2016	
748	SWMU	16-029(v)	Sump	Pre-Investigation		Upper Water Watershed
749	SWMU	16-029(w)	Soil contamination from former Sump	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
750	SWMU	16-029(x)	Sump	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
751	SWMU	16-029(y)	Sump	Pre-Investigation		Upper Water Watershed
752	SWMU	16-029(z)	Sumps	Pre-Investigation		Upper Water Watershed
753	SWMU	16-030(a)	Outfall from former Building 16-344	Pre-Investigation		Upper Water Watershed
754	SWMU	16-030(c)	Outfall from former Building 16-222	CoC without Controls	1/23/2008	
755	AOC	16-030(d)	Outfall from former Building 16-280	Pre-Investigation		Upper Water Watershed
756	AOC	16-030(g)	Outfall from Building 16-380	Pre-Investigation		Upper Water Watershed
757	SWMU	16-030(h)	Outfalls from Building 16-430	Pre-Investigation		Upper Water Watershed
758	SWMU	16-031(a)	Outfall from cooling tower 16-372	Pre-Investigation		Upper Water Watershed
759	SWMU	16-031(b)	Outfall from former cooling tower 16-262	Pre-Investigation		Upper Water Watershed
760	SWMU	16-031(c)	Outfall associated with former Building 16-515	Deferred Site		
761	SWMU	16-031(d)	Outfall from former cooling tower 16-28	Pre-Investigation		Upper Water Watershed
762	SWMU	16-031(e)	Outfall from Building 16-560	Pre-Investigation		Upper Water Watershed
763	SWMU	16-031(f)	Outfall from Building 16-21	CoC without Controls	6/29/2007	
764	SWMU	16-031(h)	Outfall from former Building 16-478	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
765	SWMU	16-032(a)	Sumps	Pre-Investigation		Upper Water Watershed

**Appendix A**  
**Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
766	SWMU	16-032(c)	Sumps, drainlines, and out fall from former Building 16-26	Pre-Investigation		Upper Water Watershed
767	AOC	16-033(a)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
768	AOC	16-033(b)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
769	AOC	16-033(c)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
770	AOC	16-033(d)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
771	AOC	16-033(e)	Underground tanks	Pre-Investigation		Upper Water Watershed
772	AOC	16-033(f)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
773	AOC	16-033(g)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
774	AOC	16-033(h)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
775	AOC	16-033(i)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
776	AOC	16-033(j)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
777	AOC	16-033(k)	Underground storage tank	Pre-Investigation		Upper Water Watershed
778	SWMU	16-034(a)	Soil contamination from former Laboratory 16-24	Pre-Investigation		Upper Water Watershed
779	SWMU	16-034(b)	Soil contamination from former Building 16-490	Pre-Investigation		Upper Water Watershed
780	SWMU	16-034(c)	Soil contamination from former Storage Hut 16-491	Pre-Investigation		Upper Water Watershed
781	SWMU	16-034(d)	Soil contamination from former Machine Shop 16-492	Pre-Investigation		Upper Water Watershed
782	SWMU	16-034(e)	Soil contamination from former Storage Building 16-496	Pre-Investigation		Upper Water Watershed
783	SWMU	16-034(f)	Soil contamination from former Laboratory 16-498	Pre-Investigation		Upper Water Watershed
784	SWMU	16-034(h)	Soil contamination from former Plumbing and Electrical Shop, 16-137	Pre-Investigation		Upper Water Watershed
785	SWMU	16-034(i)	Soil contamination from former Laboratory 16-141	Pre-Investigation		Upper Water Watershed
786	SWMU	16-034(j)	Soil contamination from former Structure	Pre-Investigation		Upper Water Watershed
787	SWMU	16-034(k)	Soil contamination from former Laboratory 16-140	Pre-Investigation		Upper Water Watershed
788	SWMU	16-034(l)	Soil contamination from former Equipment and Control Building 16-47	Pre-Investigation		Upper Water Watershed
789	SWMU	16-034(m)	Soil contamination from former Laboratory 16-86	RFI or Field Work Rpt Submitted to NMED		SIR - 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
791	SWMU	16-034(o)	Soil contamination from former Laboratory 16-49	Pre-Investigation		Upper Water Watershed
792	SWMU	16-034(p)	Soil contamination from former Laboratory 16-41	Pre-Investigation		Upper Water Watershed
793	SWMU	16-035	Soil contamination from former Control Bunker 16-2 (Renumbered to	RFI or Field Work Rpt Submitted to NMED		SIR - 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
795	AOC	16-037	Aboveground Tank - Existence not verified	Pre-Investigation		Upper Water Watershed
796	AOC	C-16-001	Building (former Platform)	Pre-Investigation		Upper Water Watershed
797	AOC	C-16-002	Soil contamination from former Cooling Tower 16-262	Pre-Investigation		Upper Water Watershed
798	AOC	C-16-005	Soil contamination from former HE Processing Building 16-53	Pre-Investigation		Upper Water Watershed
799	AOC	C-16-006	Soil contamination from former Solvent Storage Building 16-148	Pre-Investigation		Upper Water Watershed
800	AOC	C-16-008	Soil contamination associated with former Structure 16-136	Pre-Investigation		Upper Water Watershed
801	AOC	C-16-009	Soil contamination associated with former Building 16-134	Pre-Investigation		Upper Water Watershed
802	AOC	C-16-010	Soil contamination associated with former Building 16-135	Pre-Investigation		Upper Water Watershed
803	AOC	C-16-011	Soil contamination from former Paint Shop TA-16-132	Pre-Investigation		Upper Water Watershed
804	AOC	C-16-012	Soil contamination associated with former Building 16-138	Pre-Investigation		Upper Water Watershed
805	AOC	C-16-013	Soil contamination associated with former Storage Area	Pre-Investigation		Upper Water Watershed
806	AOC	C-16-014	Soil contamination associated with former Structure 16-144	Pre-Investigation		Upper Water Watershed
807	AOC	C-16-015	Soil contamination associated with former Structure 16-143	Pre-Investigation		Upper Water Watershed
808	AOC	C-16-016	Soil contamination associated with former Structure 16-142	Pre-Investigation		Upper Water Watershed
809	AOC	C-16-017	Soil contamination associated with former Structure 16-502	Pre-Investigation		Upper Water Watershed
810	AOC	C-16-018	Soil contamination associated with former Aboveground Tank	Pre-Investigation		Upper Water Watershed

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
811	AOC	C-16-019	Soil contamination associated with former Structure 16-19	Pre-Investigation		Upper Water Watershed
812	AOC	C-16-020	Soil contamination associated with former Structure 16-22	Pre-Investigation		Upper Water Watershed
813	SWMU	C-16-025	Soil contamination associated with former Structure 16-8	Pre-Investigation		Upper Water Watershed
814	SWMU	C-16-026	Soil contamination associated with former Structure 16-6	Pre-Investigation		Upper Water Watershed
815	AOC	C-16-028	Soil contamination from Instrument Shop 16-5	Pre-Investigation		Upper Water Watershed
816	AOC	C-16-030	Soil contamination associated with former Tank Housing 16-181	Pre-Investigation		Upper Water Watershed
817	AOC	C-16-031	Soil contamination associated with former Diesel Unit Building 16-182	Pre-Investigation		Upper Water Watershed
818	AOC	C-16-034	Soil contamination associated with Aboveground Tank	Pre-Investigation		Upper Water Watershed
819	AOC	C-16-035	Soil contamination associated with Aboveground Tank	Pre-Investigation		Upper Water Watershed
820	AOC	C-16-036	Soil contamination associated with former Septic System	Pre-Investigation		Upper Water Watershed
821	AOC	C-16-041	Soil contamination associated with former Building 16-198	Pre-Investigation		Upper Water Watershed
822	AOC	C-16-044	Soil contamination associated with former Manhole	Pre-Investigation		Upper Water Watershed
823	AOC	C-16-046	Soil contamination associated with former Manhole	Pre-Investigation		Upper Water Watershed
824	AOC	C-16-047	Soil contamination associated with former Transport area	Pre-Investigation		Upper Water Watershed
825	AOC	C-16-049	Soil contamination associated with former Building 16-475	CoC without Controls	7/2/2012	
826	AOC	C-16-050	Soil contamination associated with former Building 16-482	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
827	AOC	C-16-051	Soil contamination associated with former Transport area	Pre-Investigation		Upper Water Watershed
828	AOC	C-16-058	Soil contamination associated with former Transport area	Pre-Investigation		Upper Water Watershed
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
830	AOC	C-16-061	Soil contamination associated with Building (Former platform)	Pre-Investigation		Upper Water Watershed
831	AOC	C-16-062	Soil contamination associated with former Electrical Manhole	CoC without Controls	7/2/2012	
832	AOC	C-16-063	Soil contamination associated with former Electrical Manhole	CoC without Controls	7/2/2012	
833	AOC	C-16-064	Drum storage area	Pre-Investigation		Upper Water Watershed
834	AOC	C-16-065	Container storage area	Pre-Investigation		Upper Water Watershed
835	AOC	C-16-067	Storage area	CoC without Controls	8/1/2016	
836	AOC	C-16-068	Soil contamination associated with former Building 16-522	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
837	AOC	C-16-069	Soil contamination associated with former Trailer 16-87	Pre-Investigation		Upper Water Watershed
838	AOC	C-16-070	Underground tank	Pre-Investigation		Upper Water Watershed
839	AOC	C-16-071	Spill/Non-intentional release area	Pre-Investigation		Upper Water Watershed
840	AOC	C-16-072	Tank - Existence not verified	Pre-Investigation		Upper Water Watershed
841	AOC	C-16-073	Underground Storage Tank	Pre-Investigation		Upper Water Watershed
842	AOC	C-16-074	Storage Area	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
843	AOC	C-16-075	Spill location near Building 16-340	Pre-Investigation		Upper Water Watershed
844	AOC	C-16-076	Magazine Area A (former TA-28)	Pre-Investigation		Upper Water Watershed
845	AOC	C-16-077	Magazine Area B (former TA-29)	Pre-Investigation		Upper Water Watershed
846	SWMU	18-001(a)	Lagoons	Pre-Investigation		Pajarito Watershed
847	SWMU	18-001(b)	Drainlines	Pre-Investigation		Pajarito Watershed
848	SWMU	18-001(c)	Sump	Pre-Investigation		Pajarito Watershed
849	SWMU	18-002(a)	Firing site	Pre-Investigation		Pajarito Watershed
850	SWMU	18-002(b)	Firing site	Pre-Investigation		Pajarito Watershed
851	AOC	18-002(c)	Former Drop Tower	Pre-Investigation		Pajarito Watershed
852	SWMU	18-003(a)	Settling Pit	Pre-Investigation		Pajarito Watershed
853	SWMU	18-003(b)	Septic System	Pre-Investigation		Pajarito Watershed
854	SWMU	18-003(c)	Septic system	Pre-Investigation		Pajarito Watershed
855	SWMU	18-003(d)	Septic system	Pre-Investigation		Pajarito Watershed

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
856	SWMU	18-003(e)	Septic system	Pre-Investigation		Pajarito Watershed
857	SWMU	18-003(f)	Septic system	Pre-Investigation		Pajarito Watershed
858	SWMU	18-003(g)	Septic system	Pre-Investigation		Pajarito Watershed
859	SWMU	18-003(h)	Septic system	Pre-Investigation		Pajarito Watershed
860	SWMU	18-004(a)	Waste line	Pre-Investigation		Pajarito Watershed
861	SWMU	18-004(b)	Soil contamination from former Tanks and Pit	Pre-Investigation		Pajarito Watershed
862	SWMU	18-005(a)	Contaminated soil from former magazine 18-15	Pre-Investigation		Pajarito Watershed
863	AOC	18-005(b)	Former Explosive Storage Magazine	CoC without Controls	4/14/2011	
864	AOC	18-005(c)	Former Explosive Storage Magazine	CoC without Controls	4/14/2011	
865	AOC	18-006	Storage Pipe	Pre-Investigation		Pajarito Watershed
866	AOC	18-008	Former Underground tank	Pre-Investigation		Pajarito Watershed
867	AOC	18-010(b)	Outfall	Pre-Investigation		Pajarito Watershed
868	AOC	18-010(c)	Outfall	Pre-Investigation		Pajarito Watershed
869	AOC	18-010(d)	Outfall	Pre-Investigation		Pajarito Watershed
870	AOC	18-010(e)	Outfall	Pre-Investigation		Pajarito Watershed
871	AOC	18-010(f)	Outfall from Building 18-32	Pre-Investigation		Pajarito Watershed
872	AOC	18-011	Soil contamination from former Building 18-22	Pre-Investigation		Pajarito Watershed
873	SWMU	18-012(a)	Outfall from Building 18-116	Pre-Investigation		Pajarito Watershed
874	SWMU	18-012(b)	Outfall from Buildings 18-30 and -31	Pre-Investigation		Pajarito Watershed
875	AOC	18-012(c)	Sump and drainlines	Pre-Investigation		Pajarito Watershed
876	AOC	18-013	Waste Tank	Pre-Investigation		Pajarito Watershed
877	SWMU	19-001	Septic System	CoC without Controls	6/27/2006	
878	SWMU	19-002	Surface Disposal Site	CoC without Controls	6/27/2006	
879	SWMU	19-003	Drainline and Outfall Associated with former Building 19-05	CoC without Controls	6/27/2006	
880	SWMU	20-001(a)	Landfill	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
881	SWMU	20-001(b)	Landfill	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
882	SWMU	20-001(c)	Firing Site	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
883	SWMU	20-002(a)	Firing Site	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
884	SWMU	20-002(b)	Landfill	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
885	SWMU	20-002(c)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
886	SWMU	20-002(d)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
887	AOC	20-003(b)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
888	AOC	20-003(c)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
889	AOC	20-004	Former Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
890	SWMU	20-005	Septic tank	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
891	AOC	21-001	Container Storage Area	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
892	SWMU	21-002(a)	Container Storage Area	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup
893	AOC	21-002(b)	Container Storage	CoC without Controls	1/19/2016	
894	SWMU	21-003	Container Storage Area	CoC without Controls	9/4/2018	
895	AOC	21-004(a)	Aboveground tank	CoC with Controls	9/4/2018	
896	SWMU	21-004(b)	Aboveground tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
897	SWMU	21-004(c)	Aboveground tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
898	SWMU	21-006(a)	Underground Seepage Pit	CoC without Controls	9/4/2018	
899	SWMU	21-006(b)	Underground Seepage pit	CoC without Controls	9/4/2018	
900	SWMU	21-006(c)	Underground Seepage pit	CoC without Controls	9/4/2018	

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
901	SWMU	21-006(d)	Underground Seepage pit	CoC without Controls	9/4/2018	
902	SWMU	21-006(e)	Underground Seepage pit	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
903	AOC	21-006(f)	Underground Seepage pit	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
904	SWMU	21-007	Soil contamination from former incinerators	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
905	AOC	21-009	Soil contamination associated with former Waste treatment laboratory	CoC without Controls	1/19/2016	
906	SWMU	21-010(a)	Soil contamination associated with former Waste treatment facility 21-	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
907	SWMU	21-010(b)	Soil contamination from former manhole	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
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
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
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
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
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
913	SWMU	21-010(h)	Soil contamination from former Manhole	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
914	SWMU	21-011(a)	Waste Treatment Facility 21-257	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
915	SWMU	21-011(b)	Sump	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup
916	SWMU	21-011(c)	Tank and Sump	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
917	SWMU	21-011(d)	Holding Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
918	SWMU	21-011(e)	Holding Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
919	SWMU	21-011(f)	Holding Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
920	SWMU	21-011(g)	Holding Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
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
922	SWMU	21-011(i)	Storage Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
923	SWMU	21-011(j)	Storage Tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
924	SWMU	21-011(k)	Outfall from Building 21-257	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup
925	SWMU	21-012(b)	Dry well	CoC without Controls	1/19/2016	
926	SWMU	21-013(a)	Surface Disposal Site	CoC with Controls	9/4/2018	
927	SWMU	21-013(b)	Surface Disposal Site	CoC with Controls	6/3/2011	
928	SWMU	21-013(c)	Surface disposal site	CoC without Controls	1/19/2016	
929	SWMU	21-013(d)	Surface disposal site	CoC without Controls	9/30/2005	
930	SWMU	21-013(e)	Surface disposal site	CoC without Controls	9/30/2005	
931	AOC	21-013(f)	Surface disposal site	CoC without Controls	9/4/2018	
932	AOC	21-013(g)	Surface disposal site	CoC with Controls	6/3/2011	
933	SWMU	21-014	Material disposal area (MDA) A	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
934	SWMU	21-015	Material disposal area (MDA) B	CoC without Controls	5/15/2015	
935	SWMU	21-016(a)	Absorption Beds (MDA T)	RFI or Field Work in Progress (IM, ACA)		MDAs-A & -T Remedy
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
937	SWMU	21-016(c)	Shafts (MDA T)	RFI or Field Work in Progress (IM, ACA)		MDAs-A & -T Remedy
938	SWMU	21-017(a)	Absorption Bed (MDA U)	CoC with Controls	9/28/2006	
939	SWMU	21-017(b)	Absorption Bed (MDA U)	CoC with Controls	9/28/2006	
940	SWMU	21-017(c)	Soil contamination from former distribution box (MDA U)	CoC with Controls	9/28/2006	
941	SWMU	21-018(a)	Absorption Beds (MDA V)	CoC with Controls	6/3/2011	
942	SWMU	21-018(b)	Soil contamination from former Laundry Facility (MDA V)	CoC without Controls	6/3/2011	
943	SWMU	21-021	Soil contamination from Stack Emissions	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup
944	SWMU	21-022(a)	Sump and waste lines	CoC with Controls	9/4/2018	
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

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
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
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
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
949	SWMU	21-022(f)	Sump and Waste line	CoC without Controls	1/19/2016	
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
951	SWMU	21-022(h)	Sump and Waste line	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
952	SWMU	21-022(i)	Sump and Waste line	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
953	SWMU	21-022(j)	Former Sump and Waste line	CoC without Controls	9/4/2018	
954	SWMU	21-023(a)	Soil contamination from former Septic System	CoC with Controls	9/4/2018	
955	SWMU	21-023(b)	Soil contamination from former Septic System	CoC with Controls	9/4/2018	
956	SWMU	21-023(c)	Septic System	CoC with Controls	6/3/2011	
957	SWMU	21-023(d)	Soil contamination from former Septic System	CoC with Controls	9/4/2018	
958	SWMU	21-024(a)	Septic system	CoC without Controls	1/19/2016	
959	SWMU	21-024(b)	Septic system	CoC without Controls	9/4/2018	
960	SWMU	21-024(c)	Septic system	CoC without Controls	9/4/2018	
961	SWMU	21-024(d)	Septic system	CoC without Controls	9/4/2018	
962	SWMU	21-024(e)	Septic system	CoC without Controls	1/19/2016	
963	SWMU	21-024(f)	Former Septic system	CoC without Controls	9/30/2005	
964	SWMU	21-024(g)	Septic system	CoC without Controls	9/4/2018	
965	SWMU	21-024(h)	Septic system	CoC without Controls	1/19/2016	
966	SWMU	21-024(i)	Former Septic system	CoC without Controls	1/19/2016	
967	SWMU	21-024(j)	Septic system	CoC without Controls	1/19/2016	
968	SWMU	21-024(k)	Septic system	CoC without Controls	9/4/2018	
969	SWMU	21-024(l)	Outfall from Building 21-21	CoC with Controls	9/4/2018	
970	SWMU	21-024(n)	Drainline	CoC without Controls	9/4/2018	
971	SWMU	21-024(o)	Drainline	CoC without Controls	1/19/2016	
972	SWMU	21-026(a)	Sewage treatment plant	CoC with Controls	9/4/2018	
973	SWMU	21-026(b)	Sand Filter/Sludge drying beds	CoC with Controls	9/4/2018	
974	AOC	21-026(c)	Dosing Siphon Chamber	CoC with Controls	9/4/2018	
975	AOC	21-026(d)	Outfall from Building 21-227	CoC with Controls	9/4/2018	
976	SWMU	21-027(a)	Drainage System	CoC with Controls	9/4/2018	
977	SWMU	21-027(c)	Outfall from former Building 21-6	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
978	SWMU	21-027(d)	Soil contamination from former drainline	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
979	AOC	21-028(a)	Container storage Area	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
980	AOC	21-028(c)	Container Storage Area	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
981	AOC	21-028(d)	Container Storage Area	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
982	SWMU	21-029	Former DP Tank Farm	CoC without Controls	1/19/2016	
983	AOC	C-21-001	Spill/Non-intentional release area	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup
984	AOC	C-21-005	Spill/Non-intentional release area	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup
985	AOC	C-21-006	Spill/Non-intentional release area	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup
986	AOC	C-21-007	Spill/Non-intentional release area	RFI or Field Work in Progress (IM, ACA)		TA-21 D&D and Cleanup
987	AOC	C-21-009	Spill/Non-intentional release area	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
988	AOC	C-21-012	Spill/Non-intentional release area	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
989	AOC	C-21-027	Former structure 21-143	CoC with Controls	9/4/2018	
990	AOC	C-21-033	Spill/Non-intentional release area	RFI or Field Work in Progress (IM, ACA)		MDAs-A & -T Remedy



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Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
991	AOC	C-21-034	Soil contamination associated with former Tank	RFI or Field Work Rpt Submitted to NMED		T A-21 D&D and Cleanup
992	AOC	C-21-035	Soil contamination associated with former Aboveground tank	RFI or Field Work Rpt Submitted to NMED		T A-21 D&D and Cleanup
993	AOC	C-21-036	Soil contamination associated with former Aboveground tank	RFI or Field Work Rpt Submitted to NMED		T A-21 D&D and Cleanup
994	AOC	C-21-037	Soil contamination associated with former Aboveground tank	RFI or Field Work Rpt Submitted to NMED		T A-21 D&D and Cleanup
995	SWMU	22-010(a)	Septic system	Pre-Investigation		Pajarito Watershed
996	SWMU	22-010(b)	Septic system	Pre-Investigation		Pajarito Watershed
997	SWMU	22-011	Disposal pit	Pre-Investigation		Pajarito Watershed
998	SWMU	22-012	Decontamination pad	Pre-Investigation		Pajarito Watershed
999	SWMU	22-014(a)	Sump System	Pre-Investigation		Pajarito Watershed
1000	SWMU	22-014(b)	Sump System	Pre-Investigation		Pajarito Watershed
1001	SWMU	22-015(a)	Drainlines and Dry Wells	Pre-Investigation		Pajarito Watershed
1002	SWMU	22-015(b)	Sump and outfall	Pre-Investigation		Pajarito Watershed
1003	SWMU	22-015(c)	Outfall from Building 22-52	Pre-Investigation		Pajarito Watershed
1004	SWMU	22-015(d)	Drainline and outfall associated with Building 22-1	Pre-Investigation		Pajarito Watershed
1005	SWMU	22-015(e)	Sump	Pre-Investigation		Pajarito Watershed
1006	SWMU	22-016	Septic system	Pre-Investigation		Pajarito Watershed
1007	SWMU	26-001	Surface disposal site	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
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
1009	SWMU	26-002(b)	Drainline associated with Vault 26-1	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
1010	SWMU	26-003	Septic tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
1011	SWMU	27-002	Firing sites	Pre-Investigation		Pajarito Watershed
1012	SWMU	27-003	Bazooka impact area (Same as AOC 36-009)	Pre-Investigation		Pajarito Watershed
1013	SWMU	31-001	Soil Contamination from former Septic Tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Pueblo Cyn
1014	SWMU	32-001	Soil contamination from former Incinerator	CoC without Controls	9/10/2010	
1015	SWMU	32-002(a)	Soil contamination from former septic tank	CoC with Controls	1/29/2013	
1016	SWMU	32-002(b1)	Soil contamination from former septic tank	CoC with Controls	12/28/2012	
1017	SWMU	32-002(b2)	Soil contamination from former septic tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
1018	AOC	32-003	Former Transformer Station	CoC without Controls	12/20/2012	
1019	AOC	32-004	Drainline and outfall from former Building 32-3	CoC with Controls	12/28/2012	
1020	SWMU	33-001(a)	Disposal Pit (MDA E)	Pre-Investigation		Southern External Boundary
1021	SWMU	33-001(b)	Disposal Pit (MDA E)	Pre-Investigation		Southern External Boundary
1022	SWMU	33-001(c)	Disposal Pit (MDA E)	Pre-Investigation		Southern External Boundary
1023	SWMU	33-001(d)	Disposal Pit (MDA E)	Pre-Investigation		Southern External Boundary
1024	SWMU	33-001(e)	Soil contamination from underground chamber and shaft (MDA E)	Pre-Investigation		Southern External Boundary
1025	SWMU	33-002(a)	Septic System (MDA K)	Pre-Investigation		Southern External Boundary
1026	SWMU	33-002(b)	Sump (MDA K)	Pre-Investigation		Southern External Boundary
1027	SWMU	33-002(c)	Sump (MDA K)	Pre-Investigation		Southern External Boundary
1028	SWMU	33-002(d)	Drainline and outfall from former Building 33-86 (MDA K)	Pre-Investigation		Southern External Boundary
1029	SWMU	33-002(e)	Drainline and outfall from former Building 33-86 (MDA K)	Pre-Investigation		Southern External Boundary
1030	SWMU	33-003(a)	Soil contamination from former underground chamber and shaft (MDA	Pre-Investigation		Southern External Boundary
1031	SWMU	33-003(b)	Soil contamination from former underground chamber and shaft (MDA	Pre-Investigation		Southern External Boundary
1032	SWMU	33-004(a)	Septic System	Pre-Investigation		Southern External Boundary
1033	SWMU	33-004(b)	Septic system	Pre-Investigation		Southern External Boundary
1034	SWMU	33-004(c)	Septic system	Pre-Investigation		Southern External Boundary
1035	SWMU	33-004(d)	Septic system	Pre-Investigation		Southern External Boundary

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Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
1036	SWMU	33-004(g)	Drainline and outfall associated with Building 33-16	Pre-Investigation		Southern External Boundary
1037	SWMU	33-004(h)	Drainline and outfall associated with Building 33-20	Pre-Investigation		Southern External Boundary
1038	SWMU	33-004(i)	Drainline and outfall associated with Building 33-39	Pre-Investigation		Southern External Boundary
1039	SWMU	33-004(j)	Outfall from Building 33-26	Pre-Investigation		Southern External Boundary
1040	SWMU	33-004(k)	Drainline and Outfall Assocaited with Structure 33-87	Pre-Investigation		Southern External Boundary
1041	SWMU	33-004(m)	Septic Tank and Leach Field	Pre-Investigation		Southern External Boundary
1042	SWMU	33-005(a)	Soil contamination from former Septic System	Pre-Investigation		Southern External Boundary
1043	SWMU	33-005(b)	Soil Contamination from former Drainline	Pre-Investigation		Southern External Boundary
1044	SWMU	33-005(c)	Soil Contamination from former Waste Line and Leach Field	Pre-Investigation		Southern External Boundary
1045	SWMU	33-006(a)	Firing site	Pre-Investigation		Southern External Boundary
1046	SWMU	33-006(b)	Firing site	Pre-Investigation		Southern External Boundary
1047	SWMU	33-007(a)	Firing site	Pre-Investigation		Southern External Boundary
1048	SWMU	33-007(b)	Firing Sites	Pre-Investigation		Southern External Boundary
1049	SWMU	33-007(c)	Firing Sites	Pre-Investigation		Southern External Boundary
1050	SWMU	33-008(a)	Landfill	Pre-Investigation		Southern External Boundary
1051	SWMU	33-008(b)	Landfill	Pre-Investigation		Southern External Boundary
1052	SWMU	33-008(c)	Landfill	Pre-Investigation		Southern External Boundary
1053	SWMU	33-009	Surface disposal site	Pre-Investigation		Southern External Boundary
1054	SWMU	33-010(a)	Surface disposal site	Pre-Investigation		Southern External Boundary
1055	SWMU	33-010(b)	Surface disposal site	Pre-Investigation		Southern External Boundary
1056	SWMU	33-010(c)	Surface disposal site	Pre-Investigation		Southern External Boundary
1057	SWMU	33-010(d)	Surface disposal site	Pre-Investigation		Southern External Boundary
1058	SWMU	33-010(f)	Surface Disposal Site (MDA K)	Pre-Investigation		Southern External Boundary
1059	SWMU	33-010(g)	Surface disposal site	Pre-Investigation		Southern External Boundary
1060	SWMU	33-010(h)	Surface disposal site	Pre-Investigation		Southern External Boundary
1061	SWMU	33-011(a)	Soil contamination from former Storage Area	Pre-Investigation		Southern External Boundary
1062	AOC	33-011(b)	Storage Area	Pre-Investigation		Southern External Boundary
1063	SWMU	33-011(c)	Storage Area	Pre-Investigation		Southern External Boundary
1064	SWMU	33-011(d)	Storage Area	Pre-Investigation		Southern External Boundary
1065	SWMU	33-011(e)	Storage Area	Pre-Investigation		Southern External Boundary
1066	SWMU	33-012(a)	Drum storage area	Pre-Investigation		Southern External Boundary
1067	SWMU	33-013	Drum storage area	CoC with Controls	8/30/2006	
1068	SWMU	33-014	Burn Site	Pre-Investigation		Southern External Boundary
1069	SWMU	33-015	Incinerator	Pre-Investigation		Southern External Boundary
1070	SWMU	33-016	Sump	Pre-Investigation		Southern External Boundary
1071	SWMU	33-017	Operationsl release	Pre-Investigation		Southern External Boundary
1072	AOC	C-33-001	Former Transformer	Pre-Investigation		Southern External Boundary
1073	AOC	C-33-002	Former Transformer	Pre-Investigation		Southern External Boundary
1074	AOC	C-33-003	Soil contamination	Pre-Investigation		Southern External Boundary
1075	SWMU	35-002	Material disposal area (MDA X)	CoC without Controls	6/30/2011	
1076	SWMU	35-003(a)	Former underground storage tank	CoC with Controls	6/30/2011	
1077	SWMU	35-003(b)	Former underground storage tank	CoC with Controls	6/30/2011	
1078	SWMU	35-003(c)	Former underground storage tank	CoC with Controls	6/30/2011	
1079	SWMU	35-003(d)	Soil contamination from former Building 35-10	CoC with Controls	6/30/2011	
1080	SWMU	35-003(e)	Soil contamination from former storage tank	CoC with Controls	6/30/2011	

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Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
1081	SWMU	35-003(f)	Soil contamination from former flocculator tank	CoC with Controls	6/30/2011	
1082	SWMU	35-003(g)	Soil contamination from former Regenerate tank	CoC with Controls	6/30/2011	
1083	SWMU	35-003(h)	Soil contamination from former Retention tank	CoC with Controls	10/14/2015	
1084	SWMU	35-003(j)	Soil contamination from former storage tank	CoC with Controls	6/30/2011	
1085	SWMU	35-003(k)	Soil contamination from former storage tank	CoC with Controls	6/30/2011	
1086	SWMU	35-003(l)	Soil Contamination from former Pump Pit	CoC with Controls	6/30/2011	
1087	SWMU	35-003(m)	Soil contamination from former Sludge tank	CoC with Controls	6/30/2011	
1088	SWMU	35-003(n)	Former phase separator pit	CoC with Controls	6/30/2011	
1089	SWMU	35-003(o)	Soil contamination from former manhole	CoC with Controls	6/30/2011	
1090	SWMU	35-003(p)	Former air-filter building	CoC with Controls	10/14/2015	
1091	SWMU	35-003(q)	Soil contamination from former pipe trench	CoC with Controls	6/30/2011	
1092	AOC	35-003(r)	Outfall associated with former Building 35-10	CoC with Controls	10/14/2015	
1093	AOC	35-003(misc)	Soil contamination from former Industrial Waste lines	CoC with Controls	6/30/2011	
1094	SWMU	35-004(a)	Container Storage Area	CoC without Controls	10/14/2015	
1095	SWMU	35-004(b)	Container Storage Area	CoC without Controls	6/30/2011	
1096	SWMU	35-004(g)	Container Storage Area	CoC without Controls	6/30/2011	
1097	SWMU	35-004(h)	Container storage area	CoC without Controls	10/14/2015	
1098	AOC	35-004(m)	Container storage area	CoC without Controls	6/30/2011	
1099	SWMU	35-008	Surface disposal site	CoC without Controls	10/14/2015	
1100	SWMU	35-009(a)	Septic system	CoC with Controls	10/14/2015	
1101	SWMU	35-009(b)	Septic system	CoC without Controls	6/30/2011	
1102	SWMU	35-009(c)	Septic system	CoC without Controls	6/30/2011	
1103	SWMU	35-009(d)	Septic system	CoC without Controls	10/14/2015	
1104	SWMU	35-009(e)	Drainline	CoC with Controls	6/30/2011	
1105	SWMU	35-010(a)	Wastewater Treatment Lagoons	CoC without Controls	6/30/2011	
1106	SWMU	35-010(b)	Wastewater Treatment Lagoons	CoC without Controls	6/30/2011	
1107	SWMU	35-010(c)	Wastewater Treatment Lagoons	CoC without Controls	6/30/2011	
1108	SWMU	35-010(d)	Filter Beds	CoC without Controls	6/30/2011	
1109	AOC	35-010(e)	Discharge headwall and sand filter associated with Structure 35-215	CoC without Controls	10/14/2015	
1110	SWMU	35-013(a)	Sumps	Deferred Site		
1111	SWMU	35-013(b)	Sumps	Deferred Site		
1112	SWMU	35-013(c)	Sumps	Deferred Site		
1113	SWMU	35-014(a)	Operational release from former Building 35-7	CoC without Controls	6/30/2011	
1114	SWMU	35-014(b)	Soil contamination from leaking drum	CoC with Controls	6/30/2011	
1115	AOC	35-014(d)	Soil contamination from Valve system for former storage tanks	CoC with Controls	6/30/2011	
1116	SWMU	35-014(e)	Spill/Non-intentional release area	CoC without Controls	10/14/2015	
1117	AOC	35-014(e2)	Soil contamination associated with overflows from waste oil	CoC with Controls	9/27/2013	
1118	AOC	35-014(f)	Soil contamination from oil-handling system	CoC without Controls	6/30/2011	
1119	SWMU	35-014(g)	Spill/Non-intentional release area	CoC without Controls	10/14/2015	
1120	AOC	35-014(g2)	Soil contamination from former leaking containers	CoC without Controls	6/30/2011	
1121	AOC	35-014(g3)	Spill/Non-intentional release area	CoC with Controls	10/14/2015	
1122	SWMU	35-015(a)	Soil contamination from former tank farm and waste-oil treatment	CoC with Controls	6/30/2011	
1123	SWMU	35-015(b)	Soil contamination from former waste oil treatment facility	CoC with Controls	6/30/2011	
1124	SWMU	35-016(a)	Drain and outfall from Building 35-34	CoC without Controls	10/14/2015	
1125	AOC	35-016(b)	Drain and Outfall from Building 35-87	CoC without Controls	10/14/2015	

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Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
1126	SWMU	35-016(c)	Drain and Outfall from Building 35-67	CoC with Controls	10/14/2015	
1127	SWMU	35-016(d)	Drain and Outfall from Building 35-46	CoC with Controls	10/14/2015	
1128	AOC	35-016(e)	Drain and Outfall from Building 35-85	CoC without Controls	10/14/2015	
1129	AOC	35-016(f)	Storm drain and Outfall	CoC without Controls	10/14/2015	
1130	AOC	35-016(g)	Drain and Outfall from Building 35-213	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1131	AOC	35-016(h)	Storm drains and Outfall associated with Building 35-213	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1132	SWMU	35-016(i)	Storm drains and Outfall	CoC with Controls	9/27/2013	
1133	AOC	35-016(j)	Storm drain and Outfall associated with Building 35-125	CoC with Controls	6/30/2011	
1134	SWMU	35-016(k)	Drainline and outfall from Building 35-29	CoC with Controls	10/14/2015	
1135	AOC	35-016(l)	Storm drains	CoC with Controls	10/14/2015	
1136	SWMU	35-016(m)	Drain lines and Outfall associated with Cooling Tower 35-33	CoC without Controls	10/14/2015	
1137	AOC	35-016(n)	Storm drain and Outfall associated with Building 35-86	CoC without Controls	10/14/2015	
1138	SWMU	35-016(o)	Storm Drains and outfalls	CoC with Controls	10/14/2015	
1139	SWMU	35-016(p)	Outfall from Building 35-27	CoC without Controls	10/14/2015	
1140	SWMU	35-016(q)	Storm waster collection basins	CoC without Controls	10/14/2015	
1141	AOC	35-018(a)	Former Transformer	CoC with Controls	6/30/2011	
1142	AOC	C-35-007	Soil contamination associated with WWTP/Sand Filters	CoC without Controls	6/30/2011	
1143	SWMU	36-001	Material disposal area (MDA) AA	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
1144	SWMU	36-002	Former Sump	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
1145	SWMU	36-003(a)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
1146	SWMU	36-003(b)	Septic system, I-J Site	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
1147	AOC	36-004(a)	Firing site	Deferred Site		
1148	AOC	36-004(b)	Firing site	Deferred Site		
1149	AOC	36-004(c)	Firing site	Deferred Site		
1150	SWMU	36-004(d)	Firing site	Deferred Site		
1151	AOC	36-004(e)	Firing site	Deferred Site		
1152	SWMU	36-005	Surface Storage Area	RFI or Field Work Rpt Submitted to NMED		Southern External Boundary
1153	SWMU	36-006	Surface Disposal Site	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
1154	SWMU	36-008	New SWMU-Surface disposal Area located bear Building 36-1	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
1155	AOC	C-36-001	Containment vessel	Deferred Site		
1156	SWMU	C-36-003	Outfall from Building 36-1	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
1157	AOC	C-36-006(e)	I-J Firing Site, projectile test area	Deferred Site		
1158	SWMU	39-001(a)	Landfill	RFI or Field Work in Progress (IM, ACA)		Southern External Boundary
1159	SWMU	39-001(b)	Disposal pits (MDA Y)	CoC without Controls	4/6/2010	
1160	SWMU	39-002(a)	Storage area	RFI or Field Work in Progress (IM, ACA)		Known Cleanup Sites (Above SSLs)
1161	AOC	39-002(b)	Storage area	RFI or Field Work in Progress (IM, ACA)		Southern External Boundary
1162	AOC	39-002(c)	Storage area	CoC without Controls	4/6/2010	
1163	AOC	39-002(d)	Storage area	CoC without Controls	4/6/2010	
1164	AOC	39-002(e)	Storage area	CoC without Controls	4/6/2010	
1165	AOC	39-002(f)	Storage area	CoC without Controls	4/6/2010	
1166	SWMU	39-004(a)	Firing site	Deferred Site		
1167	SWMU	39-004(b)	Firing site	Deferred Site		
1168	SWMU	39-004(c)	Firing site T A-39-6	Deferred Site		
1169	SWMU	39-004(d)	Firing site T A-39-57	Deferred Site		
1170	SWMU	39-004(e)	Firing site	Deferred Site		

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
1171	SWMU	39-005	Potential soil contamination associated with former Seepage pit	CoC without Controls	4/6/2010	
1172	SWMU	39-006(a)	Septic system	Deferred Site		
1173	SWMU	39-007(a)	Storage area	RFI or Field Work in Progress (IM, ACA)		Southern External Boundary
1174	AOC	39-007(d)	Storage area	CoC without Controls	4/6/2010	
1175	SWMU	39-008	Disposal Trenches	Deferred Site		
1176	SWMU	39-010	Excavated soil pile	RFI or Field Work in Progress (IM, ACA)		Southern External Boundary
1177	SWMU	40-001(b)	Septic system	Pre-Investigation		Pajarito Watershed
1178	SWMU	40-001(c)	Septic system	Pre-Investigation		Pajarito Watershed
1179	AOC	40-003(a)	Scrap Burn Site/Open Detonation	Pre-Investigation		Pajarito Watershed
1180	AOC	40-003(b)	Burning area	Pre-Investigation		Pajarito Watershed
1181	SWMU	40-004	Operational release	Pre-Investigation		Pajarito Watershed
1182	SWMU	40-005	Sump	Pre-Investigation		Pajarito Watershed
1183	SWMU	40-006(a)	Firing site	Deferred Site		
1184	SWMU	40-006(b)	Firing site	Deferred Site		
1185	SWMU	40-006(c)	Firing site	Deferred Site		
1186	AOC	40-007(a)	Storage area	Pre-Investigation		Pajarito Watershed
1187	AOC	40-007(b)	Storage area	Pre-Investigation		Pajarito Watershed
1188	AOC	40-007(c)	Storage area	Pre-Investigation		Pajarito Watershed
1189	AOC	40-007(d)	Storage area	Pre-Investigation		Pajarito Watershed
1190	AOC	40-007(e)	Storage area	Pre-Investigation		Pajarito Watershed
1191	SWMU	40-009	Landfill	Pre-Investigation		Pajarito Watershed
1192	SWMU	40-010	Surface disposal site	Pre-Investigation		Pajarito Watershed
1193	SWMU	41-001	Septic Tank	CoC without Controls	9/10/2010	
1194	SWMU	41-002(a)	Imhoff Tank	Deferred Site		
1195	SWMU	41-002(b)	Chlorine Contact Tank	Deferred Site		
1196	SWMU	41-002(c)	Sludge Drying Bed	Deferred Site		
1197	AOC	41-003	Sump	Deferred Site		
1198	AOC	C-41-004	Storm drains	Deferred Site		
1199	SWMU	42-001(a)	Soil contamination from former Incinerator Building 42-1	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1200	SWMU	42-001(b)	Soil contamination from former Ash storage tank	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1201	SWMU	42-001(c)	Soil contamination from former Ash storage tank	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1202	AOC	42-002(a)	Soil contamination from former Vacublaster and storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1203	SWMU	42-002(b)	Soil contamination from former Decontamination area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1204	SWMU	42-003	Soil contamination from former Septic System	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1205	SWMU	43-001(a)	Waste lines	Deferred Site		
1206	AOC	43-001(a2)	Waste lines	Deferred Site		
1207	AOC	43-001(b2)	Outfall from Building 43-1	CoC with Controls	9/10/2010	
1208	SWMU	43-002	Former Incinerator	Deferred Site		
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
1210	SWMU	45-001	Soil contamination from former RLW Treatment Plant	CoC without Controls	2/22/2013	
1211	SWMU	45-002	Soil contamination from former Decontamination Facility	CoC without Controls	2/22/2013	
1212	SWMU	45-003	Soil contamination from former Waste lines	CoC without Controls	2/22/2013	
1213	SWMU	45-004	Sanitary sewer outfall	CoC without Controls	2/22/2013	
1214	AOC	C-45-001	Soil contamination from spill in parking lot south of former RLW	CoC without Controls	2/22/2013	
1215	SWMU	46-002	Surface Impoundment	CoC without Controls	7/13/2012	

**Appendix A**  
**Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
1216	SWMU	46-003(a)	Septic system	Deferred Site		
1217	SWMU	46-003(b)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1218	SWMU	46-003(c)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1219	SWMU	46-003(d)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1220	SWMU	46-003(e)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1221	SWMU	46-003(f)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1222	SWMU	46-003(g)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1223	SWMU	46-003(h)	Outfall from Building 46-77	CoC without Controls	11/29/2005	
1224	SWMU	46-004(a)	Waste line	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada 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
1226	SWMU	46-004(b)	Soil contamination associated with former tank	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada 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
1228	SWMU	46-004(c)	Dry Well	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada 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
1230	SWMU	46-004(d)	Dry well	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada 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
1232	SWMU	46-004(e)	Dry well	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada 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
1234	SWMU	46-004(f)	Drain associated with Building 46-24	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada 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
1236	SWMU	46-004(g)	Drains and Exhaust System	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1237	SWMU	46-004(h)	Drains and Exhaust System	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1238	SWMU	46-004(m)	Outfall from Building 46-30	CoC without Controls	7/13/2012	
1239	SWMU	46-004(p)	Dry Well	CoC without Controls	7/13/2012	
1240	SWMU	46-004(q)	Outfall	RFI or Field Work in Progress (IM, ACA)		Known Cleanup Sites (Above SSLs)
1241	SWMU	46-004(r)	Outfall from Building 46-24	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada 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
1243	SWMU	46-004(t)	Outfall from Building 46-88	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada 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
1245	SWMU	46-004(v)	Outfall from Building 46-87	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada 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
1247	SWMU	46-004(x)	Outfall from Building 46-31	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada 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
1249	SWMU	46-004(z)	Outfall from Building 46-31	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1250	SWMU	46-005	Surface impoundment	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1251	SWMU	46-006(a)	Operational release	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1252	SWMU	46-006(b)	Former storage shed	CoC without Controls	7/13/2012	
1253	SWMU	46-006(c)	Operational release	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1254	SWMU	46-006(d)	Operational release	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
1255	SWMU	46-006(f)	Storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
1256	SWMU	46-006(g)	Storage area	CoC without Controls	7/13/2012	
1257	SWMU	46-007	Operational release	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1258	SWMU	46-008(a)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1259	SWMU	46-008(b)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1260	SWMU	46-008(d)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
1261	SWMU	46-008(e)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1262	SWMU	46-008(f)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1263	SWMU	46-008(g)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1264	SWMU	46-009(a)	Landfill	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1265	SWMU	46-009(b)	Surface disposal site	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1266	SWMU	46-010(d)	Storage Area	RFI or Field Work Rpt Submitted to NMED		SIR - U. Canada del Buey
1267	AOC	C-46-001	Spill/Non-intentional release area	CoC without Controls	7/13/2012	
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
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
1270	AOC	48-001	Air exhaust system	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1271	SWMU	48-002(a)	Container storage area	RFI or Field Work in Progress (IM, ACA)		SIR - Mortandad
1272	SWMU	48-002(b)	Container storage area	RFI or Field Work in Progress (IM, ACA)		SIR - Mortandad
1273	AOC	48-002(e)	Container storage	CoC without Controls	9/7/2010	
1274	SWMU	48-003	Soil contamination associated with former septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1275	SWMU	48-004(a)	Sumps	Deferred Site		
1276	SWMU	48-004(b)	Tanks	Deferred Site		
1277	SWMU	48-004(c)	Tanks	Deferred Site		
1278	SWMU	48-005	Waste lines	Deferred Site		
1279	SWMU	48-007(a)	Outfall associated with Building 48-1	CoC with Controls	9/7/2010	
1280	SWMU	48-007(b)	Outfall from Building 48-1	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1281	SWMU	48-007(c)	Outfall from Building 48-1	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1282	SWMU	48-007(d)	Outfall associated with Building 48-1	CoC with Controls	9/7/2010	
1283	SWMU	48-007(f)	Outfall from Building 48-46	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1284	SWMU	48-010	Surface Impoundment	CoC with Controls	9/7/2010	
1285	AOC	48-011	Disposal shaft	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1286	SWMU	48-012	Soil Contamination	CoC with Controls	9/7/2010	
1287	SWMU	49-001(a)	Shafts at Area 1 (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - T A-49 Inside
1288	SWMU	49-001(b)	Shafts at Area 2 (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - T A-49 Inside
1289	SWMU	49-001(c)	Shafts at Area 2A (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - T A-49 Inside
1290	SWMU	49-001(d)	Shafts at Area 2B (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - T A-49 Inside
1291	SWMU	49-001(e)	Shafts at Area 3 (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - T A-49 Inside
1292	SWMU	49-001(f)	Shafts at Area 4 (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - T A-49 Inside
1293	SWMU	49-001(g)	Soil contamination (MDA AB)	RFI or Field Work Rpt Submitted to NMED		SIR - T A-49 Inside
1294	AOC	49-002	Operational facility (Area 10 underground chamber)	RFI or Field Work Rpt Submitted to NMED		SIR - T A-49 Outside
1295	SWMU	49-003	Leach field (Area 11 rad/chem and small shot area)	RFI or Field Work Rpt Submitted to NMED		SIR - T A-49 Inside
1296	SWMU	49-004	Burn site and landfill (Area 6)	RFI or Field Work Rpt Submitted to NMED		SIR - T A-49 Outside
1297	SWMU	49-005(a)	Landfill (east of Area 10)	RFI or Field Work Rpt Submitted to NMED		SIR - T A-49 Outside
1298	AOC	49-005(b)	Landfill - Area 5	CoC without Controls	2/21/2011	
1299	SWMU	49-006	Sump (Area 5)	CoC without Controls	2/21/2011	
1300	AOC	49-008(a)	Soil contamination (Area 5)	Deferred Site		
1301	AOC	49-008(b)	Soil contamination (Area 6)	Deferred Site		
1302	AOC	49-008(c)	Soil contamination (Area 11)	RFI or Field Work Rpt Submitted to NMED		SIR - T A-49 Inside
1303	AOC	49-008(d)	Firing sites (Bottle House area) soil contamination and underground	RFI or Field Work Rpt Submitted to NMED		SIR - T A-49 Inside
1304	SWMU	50-001(a)	Waste treatment facility	Deferred Site		
1305	AOC	50-001(b)	Waste lines	Deferred Site		

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
1306	SWMU	50-002(a)	Underground tanks	Deferred Site		
1307	SWMU	50-002(b)	Vaulted underground tank	Deferred Site		
1308	SWMU	50-002(c)	Vaulted underground tank	Deferred Site		
1309	AOC	50-002(d)	Aboveground storage tank	Deferred Site		
1310	SWMU	50-004(a)	Soil contamination from former waste lines	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1311	SWMU	50-004(b)	Soil contamination from former vault and Tanks	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1312	SWMU	50-004(c)	Soil contamination from former Waste lines and Manholes	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1313	SWMU	50-006(a)	Operational release	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1314	SWMU	50-006(c)	Operational release	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
1315	SWMU	50-006(d)	Outfall associated with Building 50-1	RFI or Field Work in Progress (IM, ACA)		Known Cleanup Sites (Above SSLs)
1316	AOC	50-007	Former Incinerator complex	RFI or Field Work Rpt Submitted to NMED		Other
1317	AOC	50-008	Reduction site	RFI or Field Work Rpt Submitted to NMED		Other
1318	SWMU	50-009	Material disposal area (MDA C)	CME Submitted to NMED		MDA-C Remedy
1319	AOC	50-010	Decontamination facility	Deferred Site		
1320	SWMU	50-011(a)	Soil contamination associated with former Septic system (includes	Deferred Site		
1321	AOC	50-011(b)	Lift stations	Deferred Site		
1322	AOC	C-50-001	Former Transformer	Pre-Investigation		Pajarito Watershed
1323	AOC	51-001	Former Septic system	CoC without Controls	4/14/2011	
1324	SWMU	52-001(d)	Former facility equipment	CoC without Controls	7/13/2012	
1325	SWMU	52-002(a)	Septic system	CoC without Controls	6/30/2011	
1326	AOC	52-003(a)	Former Wastewater Treatment Plant	CoC without Controls	6/30/2011	
1327	SWMU	53-001(a)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
1328	SWMU	53-001(b)	Storage area	CoC without Controls	7/31/2013	
1329	SWMU	53-002(a)	Former surface impoundment	CoC with Controls	9/13/2006	
1330	SWMU	53-002(b)	Former surface impoundment	CoC with Controls	9/13/2006	
1331	SWMU	53-005	Soil contamination from former disposal pit	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
1332	SWMU	53-006(b)	Underground tank	Deferred Site		
1333	SWMU	53-006(c)	Underground tank	Deferred Site		
1334	SWMU	53-006(d)	Underground tank	Deferred Site		
1335	SWMU	53-006(e)	Underground tank	Deferred Site		
1336	SWMU	53-006(f)	Underground tank	Deferred Site		
1337	SWMU	53-007(a)	Aboveground neutralizer tank	Deferred Site		
1338	AOC	53-008	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
1339	AOC	53-009	Aboveground tanks	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
1340	AOC	53-010	Container storage	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
1341	AOC	53-012(e)	Outfall from Building 53-2	RFI or Field Work Rpt Submitted to NMED		SIR - L. Sandia
1342	SWMU	53-013	Soil contamination - Lead storage site I	CoC without Controls	7/31/2013	
1343	SWMU	53-014	Soil contamination - Lead storage site II	CoC without Controls	7/31/2013	
1344	SWMU	53-015	Radioactive Liquid Waste Treatment System	Deferred Site		
1345	SWMU	54-004	MDA H	CME Submitted to NMED		MDA-H Remedy
1346	SWMU	54-005	MDA J	RFI or Field Work Rpt Submitted to NMED		Other
1347	SWMU	54-006	MDA L	CME Submitted to NMED		MDAs-G & -L Remedies
1348	SWMU	54-007(a)	Former Septic system (includes SWMU 54-007 (misc))	CoC without Controls	5/29/2007	
1349	AOC	54-007(d)	Former Septic system (includes SWMU 54-007(misc))	CoC without Controls	4/14/2011	
1350	AOC	54-012(a)	Former drum compactor	Pre-Investigation		Pajarito Watershed



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Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
1351	SWMU	54-012(b)	Drum crusher	Pre-Investigation		Pajarito Watershed
1352	SWMU	54-013(b)	Vehicle Monitoring/Decontamination area (MDA G)	CME Submitted to NMED		MDAs-G & -L Remedies
1353	AOC	54-014(a)	Storage Shafts at MDA L	RFI or Field Work in Progress (IM, ACA)		Other
1354	SWMU	54-014(b)	Pit 9 (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies
1355	SWMU	54-014(c)	Shafts 200-233 (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies
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
1357	AOC	54-015(b)	Storage Area	Pre-Investigation		Pajarito Watershed
1358	SWMU	54-015(k)	Layer of TRU waste	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies
1359	AOC	54-016(b)	Sump	Pre-Investigation		Pajarito Watershed
1360	SWMU	54-017	Disposal Pits (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies
1361	SWMU	54-018	Disposal Pits (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies
1362	SWMU	54-019	Disposal Pits (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies
1363	SWMU	54-020	Disposal Shafts MDA G	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies
1364	SWMU	54-023	Disposal Pit 38 (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies
1365	SWMU	54-024	Disposal Pit 39 (MDA G)	RFI or Field Work in Progress (IM, ACA)		MDAs-G & -L Remedies
1366	SWMU	55-008	Sumps and tanks	Deferred Site		
1367	AOC	57-001(b)	Former Settling ponds	RFI or Field Work Rpt Submitted to NMED		Other
1368	AOC	57-001(c)	Former Settling ponds	RFI or Field Work Rpt Submitted to NMED		Other
1369	AOC	57-002	Sludge pit	RFI or Field Work Rpt Submitted to NMED		Other
1370	AOC	57-004(a)	Former Settling ponds	RFI or Field Work Rpt Submitted to NMED		Other
1371	AOC	57-004(b)	Former Settling ponds	RFI or Field Work Rpt Submitted to NMED		Other
1372	AOC	57-006	Former Drum and contents	RFI or Field Work Rpt Submitted to NMED		Other
1373	AOC	57-007	Leach field	RFI or Field Work Rpt Submitted to NMED		Other
1374	AOC	59-004	Outfall from Building 59-1	Pre-Investigation		Pajarito Watershed
1375	AOC	C-59-001	Transformer	Deferred Site		
1376	SWMU	60-002	Storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
1377	AOC	60-004(b)	Storage area	CoC without Controls	2/18/2011	
1378	AOC	60-004(c)	Storage area	CoC without Controls	6/30/2011	
1379	AOC	60-004(d)	Storage area	CoC without Controls	2/18/2011	
1380	AOC	60-004(e)	Storage area	CoC without Controls	6/30/2011	
1381	AOC	60-004(f)	Storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
1382	SWMU	60-005(a)	Surface impoundment	CoC without Controls	6/30/2011	
1383	SWMU	60-006(a)	Septic System	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
1384	SWMU	60-007(a)	Operational Release	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed
1385	SWMU	60-007(b)	Operational Release	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
1386	SWMU	61-002	Transformer storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
1387	SWMU	61-005	Landfill (Los Alamos municipal)	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
1388	SWMU	61-006	Waste oil tank (renumbered from 00-002)	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
1389	SWMU	61-007	Soil contamination associated with transformer staging area	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
1390	AOC	C-61-002	Subsurface contamination	RFI or Field Work in Progress (IM, ACA)		Sandia Canyon Watershed
1391	SWMU	63-001(a)	Septic system	CoC without Controls	6/30/2011	
1392	SWMU	63-001(b)	Septic system	CoC without Controls	6/30/2011	
1393	SWMU	69-001	Two-Mile Incinerator Facility	Pre-Investigation		Pajarito Watershed
1394	AOC	72-001	Firing range	Deferred Site		
1395	SWMU	73-001(a)	Landfill	RFI or Field Work in Progress (IM, ACA)		Airport Cover Replacement

**Appendix A  
Solid Waste Management Unit/Area of Concern List**

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign
1396	SWMU	73-001(b)	Soil contamination from former waste oil pit	RFI or Field Work in Progress (IM, ACA)		Airport Cover Replacement
1397	SWMU	73-001(c)	Bunkers	RFI or Field Work in Progress (IM, ACA)		Airport Cover Replacement
1398	SWMU	73-001(d)	Landfill	RFI or Field Work in Progress (IM, ACA)		Airport Cover Replacement
1399	SWMU	73-002	Incinerator Surface Disposal	CoC with Controls	8/13/2007	
1400	AOC	73-003	Soil contamination from former Steam cleaning plant	CoC with Controls	8/13/2007	
1401	SWMU	73-004(a)	Former septic tank	CoC with Controls	8/13/2007	
1402	SWMU	73-004(b)	Former septic tank	CoC with Controls	8/13/2007	
1403	SWMU	73-004(c)	Septic System	CoC without Controls	1/23/2008	
1404	SWMU	73-004(d)	Soil contamination form former septic tank	RFI or Field Work in Progress (IM, ACA)		Airport Cover Replacement
1405	SWMU	73-006	Airport Building Outfalls	CoC with Controls	8/13/2007	

\* CoC-Certification of Completion  
89 CoCs with Controls  
241 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 2019 MILESTONES				FY 2020 TARGETS			FY 2021 TARGETS		
	Campaign	Milestone # FY2019	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
	<b>Chromium IM &amp; Characterization</b> <b>RDX Characterization</b> <b>MDAs-A &amp; -T Remedy</b> <b>MDA-C Remedy</b> <b>MDA-H Remedy</b> <b>MDAs-G &amp; -L Remedies</b>	<b>12</b>	Annual Update to the Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) for MY2020 (October 2019-September 2020)	Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analytes, and frequencies based on previous results.	6/30/2019	Annual Update to the Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) for MY2021 (October 2020-September 2021)	Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analytes, and frequencies based on previous results.	6/30/2020	Annual Update to the 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
	<b>RDX Characterization</b> <b>MDAs-A &amp; -T Remedy</b>	<b>14</b>	Westbay Wells Reconfiguration Completion Report for R-5, R-7, R-8, R-9i, R-19, R-25, and R-31	This report will include a summary of field activities and as-built information associated with reconfiguration of R-5, R-7, R-8, R-9i, R-19, and R-31, and plugging and abandonment of R-25 which requires removal of the Westbay system. The work will be conducted pursuant to NMED-approved work plans.	8/30/2019						
	<b>Historical Properties</b> <b>TA-21 D&amp;D and Cleanup</b>	<b>3</b>	Annual Monitoring Report for the 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.	4/30/2019	Annual Monitoring Report for the 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.	4/30/2020	Summary Report on Monitoring for Los Alamos/Pueblo Watershed Sediment Mitigation Project.	Report on results of optimized monitoring necessary to document efficacy of sediment transport mitigation efforts.	4/30/2021
	<b>Historical Properties</b> <b>TA-21 D&amp;D and Cleanup</b>	<b>4</b>	Annual Monitoring Plan for the Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	Annual plan for the upcoming year that addresses the performance of stormwater controls installed in the LA/Pueblo watershed.	4/30/2019	Annual Monitoring Plan for the Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	Annual plan for the upcoming year that addresses the performance of stormwater controls installed in the LA/Pueblo watershed.	4/30/2020			
<b>Chromium IM &amp; Characterization</b>	<b>Chromium IM &amp; Characterization</b>	<b>5</b>	Sandia Canyon Wetland Performance Report for Period January 2018 - December 2018	Report on results of monitoring necessary to document efficacy of wetland stabilization efforts.	4/30/2019	Sandia Canyon Wetland Performance Report for Period January 2019 - December 2019	Report on results of monitoring necessary to document efficacy of wetland stabilization efforts.	4/30/2020	Summary Report on Monitoring for Sandia Wetland	Report on results of monitoring necessary to document efficacy of wetland stabilization efforts.	4/30/2021
	<b>Chromium IM &amp; Characterization</b>	<b>2</b>	Semiannual Performance Monitoring Progress Report of the Chromium Plume Control Interim Measure (July 2018 to December 2018)	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.	3/29/2019	Semiannual Performance Monitoring Progress Report of the Chromium Plume Control Interim Measure (July 2019 to December 2019)	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.	3/31/2020	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 objective of 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 2021 report is dependent on progress and performance of the IM.	3/31/2021
	<b>Chromium IM &amp; Characterization</b>	<b>16</b>	Semiannual Performance Monitoring Progress Report of the Chromium Plume Control Interim Measure (January 2019 to June 2019)	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 objective of 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.	9/30/2019	Semiannual Performance Monitoring Progress Report of the Chromium Plume Control Interim Measure (January 2020 to June 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 objective of 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.	9/30/2020	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 objective of 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 2021 report is dependent on progress and performance of the IM.	9/30/2021

**Appendix B MILESTONES AND TARGETS**

		FY 2019 MILESTONES			FY 2020 TARGETS			FY 2021 TARGETS			
	Campaign	Milestone # FY2019	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
<b>Chromium IM &amp; Characterization</b>	<b>Chromium IM &amp; Characterization</b>	<b>9</b>	Completion Report for Conversion of CrIN-6 to CrEX-5 and Integration into Chromium IM System	This report will include information associated with conversion of CrIN-6 to an extraction well (CrEX-5) in accordance with an NMED-approved work plan. The report will also include as-built information for CrEX-5.	6/28/2019						
	<b>Chromium IM &amp; Characterization</b>	<b>8</b>	Letter Report Documenting Completion of R-70 and Collection of First Samples	R-70 is a Chromium Interim Measure performance monitoring well that will be located down gradient of CrIN-6 and will monitor performance of Interim Measure activities, specifically associated with the northeastern portion of the plume. The well will be drilled in accordance with an NMED-approved work plan. Deliverable is a letter to NMED documenting completion of the well and collection of first samples.	5/31/2019						
	<b>Chromium IM &amp; Characterization</b>	<b>10</b>	Phase 2 Pilot Amendment Testing Work Plan	The work plan will provide the description of the test design and data collection needs to meet the work plan objectives.	6/28/2019	Report (Completion or Progress) of the Phase 2 Pilot Amendment Test Results	Report will include status or final results of the Phase 2 study depending on progress of the study.	9/30/2020	Chromium Corrective Measures Evaluation (CME) Report	The CME will be the culmination of the chromium investigation and will include an evaluation of remedial alternatives and a preferred remedy.	9/30/2021
<b>Chromium Final Remedy</b>											
<b>Historical Properties Completion</b>	<b>Historical Properties - Middle Los Alamos Canyon Aggregate Area</b>	<b>6</b>	Addendum to the Middle Los Alamos Canyon Aggregate Area Phase II Investigation Report for SWMU 02-014	Addendum to the Phase II Investigation Report that documents investigation activities at SWMU 02-014.	4/30/2019						
	<b>Historical Properties - Completion</b>					Campaign Completion Report for Historical Properties Completion Campaign	Summary report that documents the status, recommendations, and approvals of all sites in the Historical Properties Completion Campaign	3/30/2020			

**Appendix B MILESTONES AND TARGETS**

		FY 2019 MILESTONES				FY 2020 TARGETS			FY 2021 TARGETS		
	Campaign	Milestone # FY2019	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
RDX Characterization	RDX Characterization	1	R-69 Field Completion	Letter report documenting field completion of the well and first samples completed. This is a campaign level milestone because data from R-69 is necessary to address important conceptual model questions for the Investigation Report for Deep Groundwater.	12/14/2018						
	RDX Characterization	15	Investigation Report for Deep Groundwater	Investigation Report that culminates results of investigation activities associated with deep groundwater and includes a groundwater risk assessment. Follows completion and multiple rounds of data collection at R-69.	8/30/2019	Corrective Measures Evaluation (CME) for the RDX Contaminant Plume in the Deep Groundwater	This CME will address RDX contamination in deep groundwater if the risk assessment in the Deep Groundwater Investigation Report indicates a driver for remediation to protect the regional aquifer.	8/30/2020			
	RDX Characterization	17	Annual Long-Term Monitoring Report of Results following Surface RDX Corrective Measures Implementation Completion	Executes the reporting required for long-term monitoring and inspection for the Remedy Completion Report	9/30/2019	Annual Long-Term Monitoring Report of Results following Surface RDX Corrective Measures Implementation Completion	Executes the reporting required for long-term monitoring and inspection for the Remedy Completion Report	9/30/2020	Annual Long-Term Monitoring Report of Results following Surface RDX Corrective Measures Implementation Completion	Executes the reporting required for long-term monitoring and inspection for the Remedy Completion Report	9/30/2021
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	9/30/2021
Supplemental Investigation Reports	SIR - S-Site Canyon Aggregate Area	7	Supplemental Investigation Report (SIR) for S-Site Canyon Aggregate Area Revision 1	Resolve comments, incorporate changes, and submit Revision 1 to the SIR	4/30/2019						
	SIR - Potrillo/Fence Canyons Aggregate Area	13	Supplemental Investigation Report (SIR) for Potrillo/Fence Canyons Aggregate Area, Revision 1	Resolve comments, incorporate changes, and submit Revision 1 to the SIR	7/31/2019						
	SIR - Upper Mortandad Canyon Aggregate Area					Supplemental Investigation Report (SIR) for Upper Mortandad Canyon Aggregate Area, Revision 1	Resolve comments, incorporate changes, and submit Revision 1 to the SIR	3/31/2020			
	SIR - Upper Cañada del Buey Aggregate Area					Supplemental Investigation Report (SIR) for Upper Cañada del Buey Canyon Aggregate Area, Revision 1	Resolve comments, incorporate changes, and submit Revision 1 to the SIR	6/30/2020			
	SIR - Completion								Campaign Completion Report for Supplemental Investigation Reports	Summary report that documents the status and recommendations for all SIRs in this campaign.	9/30/2021
TA-21 D&D and Cleanup	TA-21 D&D and Cleanup - Building 21-257					Letter report that summarizes the initial investigations of SWMUs/AOCs associated with Building 21-257.	Following demolition of TA-21 Building 21-257 (not under Consent Order), initiate the Building 21-257 investigation	9/30/2020			
	TA-21 D&D and Cleanup - DP Site Aggregate Area	18	TA-21 Delta Prime (DP) West Investigations Letter Report	Letter report summarizing the initiation of investigation activities associated with waste lines at DP West.	9/30/2019	Letter report documenting field work completion and sampling conducted at sites at DP West and DP East	Letter report that summarizes the completion of sampling activities associated with sites at DP West and DP East	9/30/2020	TA-21 Delta Prime Site Aggregate Area Final Investigation Report	Report will include investigations of remaining sites in DP Site Aggregate Area	9/30/2021

**Appendix B MILESTONES AND TARGETS**

			FY 2019 MILESTONES			FY 2020 TARGETS			FY 2021 TARGETS		
	Campaign	Milestone # FY2019	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
Known Cleanup Sites (Above SSLs)	Known Cleanup Sites (Above SSLs)	19	Field Completion Letter Report for Aggregate Area Known Cleanup Sites Campaign: SWMU 39-002(a), SWMU 46-004(q), SWMU 15-008(b), and SWMU 15-007(c)	Letter report documenting field completion of cleanups of remaining four sites currently known to exceed soil screening levels. Sites to be addressed are SWMU 39-002(a), SWMU 46-004(q), SWMU 15-008(b), and SWMU 15-007(c).	9/30/2019	Campaign Completion Report for Known Cleanup Sites	Report will summarize the cleanup activities for SWMUs 03-049(a), 50-006(d), 39-002(a), 46-004(q), 15-008(b), and 15-007(c)	6/29/2020			
MDAs-A & -T Remedy	MDAs-A & -T Remedy	11	Submit Revised Work Plan for Vadose Zone Moisture Monitoring at MDA T within the Nuclear Environmental Site (NES)	The revised work plan will include proposed drilling, and characterization activities, and installation and instrumentation of a vadose zone moisture monitoring system at MDA T within the NES.	6/28/2019	MDA T Moisture Monitoring Instrumentation Installation Completion and Field Summary Report	Summary report describing the installation and instrumentation of the vadose moisture monitoring system at MDA T	9/30/2020	MDA T Vadose Zone Moisture Monitoring Report	Submittal of the moisture monitoring report including results and recommendations	9/30/2021
Southern External Boundary	Southern External Boundary - Chaquehui Canyon Aggregate Area	20	Chaquehui Canyon Aggregate Area Letter Report	Letter report summarizing the fieldwork implementation and status of site investigations in Chaquehui Canyon Aggregate Area.	9/30/2019	Chaquehui Canyon Aggregate Area Investigation Report	Investigation report for this aggregate area and the requisite risk assessment. This would include cleanups for media above SSLs.	6/30/2020			
	Southern External Boundary - South Ancho Canyon Aggregate Area					Investigation Report for South Ancho Canyon Aggregate Area	Investigation Report for this aggregate area and the requisite risk assessment. This would include cleanups for media above SSLs.	9/30/2020			
	Southern External Boundary - Lower Water/Indio Canyons Aggregate Area					Investigation Report for Lower Water/Indio Canyon Aggregate Area	Investigation Report for this aggregate area and the requisite risk assessment. This would include cleanups for media above SSLs.	9/30/2020			
	Southern External Boundary - North Ancho Canyon Aggregate Area								Phase II Investigation Report for North Ancho Canyon Aggregate Area	Phase II investigation report for this aggregate area and the requisite risk assessment. This would include cleanups for media above SSLs.	9/30/2021
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.	9/30/2021
Pajarito Watershed	Pajarito Watershed - Twomile Canyon Aggregate Area					Twomile Canyon Aggregate Area Letter Report	Letter report summarizing the fieldwork implementation and status of site investigations in Twomile Canyon Aggregate Area.	9/30/2020	Investigation Report for Twomile Canyon Aggregate Area	Investigation Report for this aggregate area and the requisite risk assessment. This would include cleanups for media above SSLs.	9/30/2021
Upper Water Watershed	Upper Water Watershed										

**Appendix B MILESTONES AND TARGETS**

		FY 2019 MILESTONES			FY 2020 TARGETS			FY 2021 TARGETS			
	Campaign	Milestone # FY2019	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
MDA-AB Remedy	MDA-AB Remedy										
MDA-H Remedy	MDA-H Remedy										
MDAs-G & -L Remedies	MDAs-G & -L Remedies										
					20			20			14

APPENDIX C  
FUTURE CAMPAIGNS



## Appendix C – Future 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: 76)

- Rendija Canyon Aggregate Area<sup>1</sup> 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: 27)
- 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-year campaign (remaining). (SWMUs/AOCs: 2)

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<sup>1</sup> 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 15-month campaign (remaining). These aggregate areas include the following:

- S-Site Aggregate Area. (Submitted) (SWMUs/AOCs: 52)
- Potrillo and Fence Canyons Aggregate Areas. (Submitted) (SWMUs/AOCs: 15)
- Threemile Canyon Aggregate Area. (Submitted and approved) (SWMUs/AOCs: 23)
- 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: 42)

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

This campaign includes 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 15-month campaign (remaining). (SWMUs/AOCs: 6)

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: 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 2-1/2 year campaign. This campaign shall be conducted in the following areas (SWMUs/AOCs: 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: 50):

- 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

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: 171):

- 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 interim measure will address a subsurface vapor plume that is relatively shallow and has not yet progressed towards the basalt layer above the water table. This is an approximately 5-year campaign. (SWMUs/AOCs: 12)