STATE OF NEW MEXICO ENVIRONMENT DEPARTMENT

COMPLIANCE ORDER ON CONSENT U.S. DEPARTMENT OF ENERGY

Los Alamos National Laboratory

June 2016

Consent Order, because such information falls wholly outside the requirements of this Consent Order.

II. PURPOSE AND SCOPE OF CONSENT ORDER

A. This Consent Order supersedes the 2005 Compliance Order on Consent (2005 Consent Order) and settles any outstanding alleged violations under the 2005 Consent Order.

- B. The general purposes of this Consent Order are to:
 - provide a framework for current and future actions to implement regulatory requirements;
 - establish an effective structure for accomplishing work on a priority basis through cleanup campaigns with achievable milestones and targets;
 - drive toward cost-effective work resulting in tangible, measurable environmental clean-up;
 - minimize the duplication of investigative and analytical work and documentation and ensure the quality of data management;
 - set a structure for the establishment of additional cleanup campaigns and milestones as new information becomes available and campaigns are completed;
 - 6) facilitate cooperation, exchange of information, and participation of the Parties;
 - 7) provide for effective public participation; and
 - 8) define and clarify its relationship to other regulatory requirements.

C. Except as provided in Section VII (Relationship to Permits), the scope of this Consent Order fulfills the requirements for: (1) corrective actions for releases of hazardous waste or hazardous waste constituents under Sections 3004(u) and (v) and 3008(h) of RCRA, 42 U.S.C. §§ 6924(u) and (v) and 6928(h), Sections 74-4-4(A)(5)(h) and (i), 74-4-4.2(B), and 74-4-10(E) of the HWA, and their implementing regulations at 40 C.F.R. Part 264, subpart F (incorporated by 20.4.1.500 NMAC); (2) corrective actions for releases of groundwater contaminants listed at 20.6.2.3103 NMAC, toxic pollutants listed at 20.6.2.7.WW NMAC, and Explosive Compounds as defined herein, pursuant to section 74-9-36(D) of the SWA; (3) groundwater monitoring, groundwater characterization and groundwater corrective action

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 3 of 55

OO. "Target" means a non-enforceable deadline listed in Appendix B for the next two FYs (i.e., FY+1 and FY+2).

PP. "Technical Area" or "TA" means an administrative unit of area established to encompass operations at the Facility.

QQ. "Trench" means a long, narrow depression or excavation, natural or artificial, in the earth's surface.

RR. "United States" means the United States of America, including all of its departments, agencies, and instrumentalities.

SS. "WQCC" means the New Mexico Water Quality Control Commission, and any successor agencies, boards, or commissions.

TT. "Water Quality Control Commission (WQCC) Regulations" means the regulations at 20.6.2 NMAC promulgated by the New Mexico Water Quality Control Commission governing the quality of groundwater and surface water in New Mexico.

IV. FINDINGS OF FACT AND CONCLUSIONS OF LAW

A. FINDINGS OF FACT: For purposes of this Consent Order only, the following constitutes a summary of facts by NMED upon which this Consent Order is based.

- 1) The Parties
 - a) The New Mexico Environment Department is the department within the executive branch of the New Mexico State government charged with administration and enforcement of the HWA, NMSA 1978, §§ 74-4-1 to -14; the Hazardous Waste Regulations, 20.4.1 NMAC, and the SWA, NMSA 1978, §§ 74-9-1 to -43.
 - b) The Respondent is a department of the United States government, and is the owner and a co-operator of the Facility.
- 2) The Facility
 - a) The Facility, as defined in Section III.O of this Consent Order, is the Los Alamos National Laboratory (LANL) site. The Facility currently comprises approximately 36 square miles (approximately 23,000 acres) and is located on the Pajarito Plateau in Los Alamos County in

north central New Mexico, approximately 60 miles north-northeast of Albuquerque and 25 miles northwest of Santa Fe. At one point during its history, the Facility comprised up to roughly 41 square miles (26,337 acres). The Facility is surrounded by the Pueblo of San Ildefonso, Los Alamos County, Bandelier National Monument, Santa Fe National Forest, and Santa Fe County.

- b) The Pajarito Plateau is dissected by nineteen major surface drainages or canyons and their tributaries. The canyons run roughly west to east or southeast. From north to south, the most prominent canyons are Pueblo Canyon, Los Alamos Canyon, Sandia Canyon, Mortandad Canyon, Pajarito Canyon, Cañon de Valle and Water Canyon, Ancho Canyon, and Chaquehui Canyon. These canyons drain into the Rio Grande, which flows along part of the eastern border of the Facility.
- c) Hydrogeologic investigations have identified four discrete hydrogeologic zones beneath the Pajarito Plateau on which the Facility is located: (1) canyon alluvial systems; (2) intermediate perched water in the volcanic rocks (Tschicoma Formation and the Tshirege Member of the Bandelier Tuff); (3) canyon-specific intermediate perched water within the Otowi Member of the Bandelier Tuff, Cerros del Rio basalt and sedimentary units of the Puye Formation; and (4) the regional aquifer.
- 3) Facility Operations
 - a) The Facility began operations in 1943 when the United States Army Manhattan Engineer District was established for the development and assembly of an atomic bomb. Current and historical operations have included nuclear weapons design and testing; high explosives research, development, fabrication, and testing; chemical and material science research; electrical research and development; laser design and development; and photographic processing.
 - b) The Facility has been divided into numerous Technical Areas, or "TAs." Many former TAs have ceased operations, have been

combined with other TAs, or were cancelled before becoming operational.

- c) For administration purposes, the Respondent has further categorized some of the areas within the TAs as "Material Disposal Areas" or "MDAs." These include, for example, MDAs A, B, T, U, and V in TA-21; MDA C in TA-50; MDAs G, H, and L in TA-54.
- d) Water supply wells at the Facility, in Los Alamos County, and on San Ildefonso Pueblo property withdraw water from the regional aquifer beneath the Pajarito Plateau.
- 4) Waste Management
 - As a result of the Facility operations, from approximately 1943 to the present, the Respondent has generated, treated, stored, disposed of, and otherwise handled solid wastes, including hazardous wastes, hazardous waste constituents, and mixed wastes at the Facility.
 - b) The Respondent has disposed of hazardous wastes, hazardous constituents and mixed waste at the Facility. In addition, certain groundwater contaminants listed at 20.6.2.3103 NMAC, certain toxic pollutants listed at 20.6.2.7.WW NMAC, and certain Explosive Compounds as defined herein, are present in the environment at the Facility. The Respondent has disposed of such wastes in septic systems, pits, surface impoundments, trenches, shafts, landfills, and waste piles at the Facility. The Respondent has also discharged industrial wastewater and other waste from outfalls into many of the canyon systems at the Facility.
- 5) Releases of Contaminants
 - a) Waste management activities at the Facility have resulted in the release of hazardous wastes, hazardous waste constituents, mixed waste, certain groundwater contaminants listed at 20.6.2.3103 NMAC, certain toxic pollutants listed at 20.6.2.7.WW NMAC, and certain Explosive Compounds as defined herein.

- b) Contaminants that have been released into, and detected in, soils and sediments at the Facility include, for example, explosives, such as RDX, HMX, TNT; volatile organic compounds and semi-volatile organic compounds; metals such as arsenic, barium, beryllium, cadmium, chromium, copper, lead, mercury, molybdenum, silver, and zinc; and polychlorinated biphenyls (PCBs).
- c) Contaminants that have been released into, and detected in, groundwater beneath the Facility include, for example, explosives, such as RDX; volatile organic compounds such as trichloroethylene, dichloroethylene, and dichloroethane; metals such as molybdenum, manganese, beryllium, lead, cadmium, chromium, and mercury; perchlorate; other inorganic contaminants such as ammonia, nitrate, and fluoride; and other contaminants. Contaminants have been detected beneath the Facility in all four groundwater zones.
- 6) Regulatory History of the Facility
 - a) On August 13, 1980, the Respondent submitted to the United States
 Environmental Protection Agency (EPA) a "Notification of Hazardous
 Waste Activity" for the Facility pursuant to Section 3010(a) of RCRA, 42 U.S.C. § 6930(a).
 - b) By letter dated November 19, 1980, the Respondent submitted to EPA a Part A RCRA permit application for the Facility. The Respondent also sent a copy of the Part A application to the Environmental Improvement Division of the New Mexico Department of Health and Environment, the predecessor to the Environment Department. The application covered hazardous waste treatment, storage, and disposal activities at TA-54, and included some 129 hazardous waste streams. The Respondent has revised the Part A permit application several times since it was first submitted, including, among other things, to notify the State that the Respondent would not seek a permit for hazardous waste disposal activities at the Facility. The Respondent's

most recent Part A permit revision was submitted to NMED in January 2016.

- c) On January 25, 1985, the State of New Mexico received from EPA authorization to implement its hazardous waste program under the HWA in lieu of the Federal program. 50 Fed. Reg. 1515 (Jan. 11, 1985). Subsequent program revision applications were approved effective on April 10, 1990, July 25, 1990, December 4, 1992, August 23, 1994, December 21, 1994, July 10, 1995, January 2, 1996, March 10, 1997, June 13, 1998, October 1, 2003 and March 1, 2009. 40 C.F.R. § 272.1601.
- d) On November 8, 1989, NMED's predecessor agency issued a Hazardous Waste Facility Permit (Permit) to the Respondent to operate a hazardous waste treatment and storage facility at the Facility pursuant to Section 74-4-4.2 of the HWA. The Permit covered hazardous waste container storage areas at TA-16, TA-50, and TA-54, hazardous waste storage and treatment tanks at TA-54, and hazardous waste incinerators at TA-16 and TA-50. Two of the four treatment tanks at TA-54 were removed in accordance with an approved closure plan in 1996. NMED approved the closure report in 1997. The remaining two tanks were removed from the site in 2002. NMED approved the closure in 2007. The Respondent closed the incinerator at TA-16 in accordance with an approved closure plan, and NMED approved the Closure Certification Report in October 2001. The Respondent closed the incinerator at TA-50 in accordance with an approved closure plan, and NMED approved the Closure Certification Report in July 1998.
- e) In the late 1980's, the Respondent identified for EPA "Potential Release Sites," including solid waste management units (SWMUs) and "areas of concern" (AOCs), where hazardous wastes, hazardous constituents, solid wastes, or mixed wastes may have been disposed.
 Of those sites, EPA identified over 1200 as sites to be investigated and

included on the Hazardous and Solid Waste Amendments (HSWA) portion (known as the "HSWA Module") of the Facility's RCRA permit.

- f) On March 8, 1990, EPA issued to the Respondent the HSWA portion of the Permit, effective on May 23, 1990, covering those requirements of RCRA added by the HSWA of 1984. The EPA portion of the permit required corrective action for continuing releases of hazardous waste and hazardous waste constituents at and from the Facility pursuant to Section 3004(u) and (v) of RCRA, 42 U.S.C. § 6924(u) and (v).
- g) On July 25, 1990, the State of New Mexico received from EPA authorization to expand its hazardous waste program under the HWA in lieu of the federal program, including the authority to regulate the hazardous component of mixed waste. 55 Fed. Reg. 28397 (July 11, 1990).
- h) Effective January 2, 1996, the State of New Mexico received from EPA final authorization to implement its corrective action program under the HWA. See 60 Fed. Reg. 53,708 (Oct. 17. 1995); 61 Fed. Reg. 2450 (Jan. 26, 1996).
- Between 1995 and 1999, the Respondent submitted a Permit renewal application to NMED for permitted and interim status storage and treatment units at the Facility. The General Part B renewal application was initially submitted in August 1996; the TA-16 application for permitted and interim status units was initially submitted in June 1995; the TA-50 permit application for permitted and interim status units was initially submitted in January 1999; the TA-54 permit application for permitted and interim status units was initially submitted in January 1999; and the TA-55 permit application for interim status units was initially submitted in June 1996. Permit applications for interim status units at TA-3, TA-14, TA-36 and TA-39 were submitted to NMED in or before May 1999.

- j) The Permit, which was originally set to expire in November 1999, was administratively extended pursuant to 20.4.1.900 NMAC (incorporating 40 C.F.R. § 270. 51). The renewed Permit became effective in December 2010.
- k) On June 21, 2011, the Las Conchas wildfire began burning in the Santa Fe National Forest. The fire burned over 150,000 acres and threatened the Facility and the town of Los Alamos. The proximity of the fire to above-ground stored wastes in TA-54 prompted New Mexico Governor Susana Martinez to request that the Respondent prioritize removing non-cemented above-ground wastes. The Respondent agreed to realign waste management priorities.
- As a result of the agreed upon realignment of priorities, the Respondent and the State of New Mexico entered into a non-binding Framework Agreement in 2012 that realigned environmental priorities.
- m) In the course of negotiating the 2012 Framework Agreement, the Respondent acknowledged that meeting the milestones of the 2005 Consent Order was difficult, if not impossible, given past and anticipated funding shortfalls. As part of the 2012 Framework Agreement negotiations, the Parties agreed to discuss renegotiation of the 2005 Consent Order at a future date.
- n) In 2014, the Secretary of DOE directed that DOE's Office of Environmental Management assume oversight of the cleanup at the Facility, which will result in new and/or additional contractors implementing the work required by this Consent Order on behalf of the Respondent. As a consequence of this change, the contractor currently performing the work required by the 2005 Consent Order is no longer included as a Respondent to this Consent Order.
- 7) Procedural History of Consent Order
 - a) On May 2, 2002, pursuant to Sections 74-4-10.1 and 74-4-13 of the HWA, NMED issued a Determination of an Imminent and Substantial Endangerment to Health or the Environment Concerning the Los

Alamos National Laboratory (the Determination), to the Respondent and the Regents of the University of California (University), the Facility operator prior to 2006.

- b) On May 2, 2002, NMED also issued a draft order pursuant to Sections 74-4-10.1 and 74-4-13 of the HWA, called "In Re: Proceeding Under the New Mexico Hazardous Waste Act §§ 74-4-10.1 and 74-4-13" (Draft Order). The Draft Order proposed a series of investigation and corrective action activities for the Respondent and the University to complete at the Facility.
- NMED provided notice and an opportunity to comment on the Draft
 Order. The comment period extended for 90 days and ended on July
 31, 2002. During the public comment period, NMED held four public
 meetings to provide the public with information on the draft order.
 NMED received comments from 38 persons, including the
 Respondent, on the Draft Order.
- d) On June 3, 2002, the University filed a Complaint for Declaratory and Injunctive Relief and for Review of Agency Action in the United States District Court for the District of New Mexico (No. CIV 02-637 MV/DJS) challenging the Determination. On June 3, 2003, the University and the United States each filed a Notice of Appeal with the New Mexico Court of Appeals (Ct. App. Nos. 23,172 and 23,173), challenging the Determination.
- e) On October 9, 2002, the United States, on behalf of the Respondent, filed a Complaint in the United States District Court for the District of New Mexico (No. CIV 02-1273-LH/RHS), challenging the September 9, 2002 Installation Work Plan (IWP) Work Schedule issued by NMED. The IWP Work Schedule imposed requirements similar to those contained in the Draft Order.
- f) On November 26, 2002, NMED issued to the Respondent a Final
 Order called "Re: Proceeding Under the New Mexico Hazardous
 Waste Act §§ 74-4-10.1 and 74-4-13" (Final Order). The Final Order

contained a set of investigation, monitoring, and corrective action activities and a schedule for implementation of those activities. NMED also responded, in writing, to each of the public comments it had received on the Draft Order. The Determination issued on May 2, 2002 was also withdrawn on November 26, 2002, and the findings and conclusions contained therein were incorporated into the Final Order.

- g) On December 18, 2002, the University dismissed its complaint in the United States District Court challenging the Determination because
 NMED had withdrawn that Determination.
- h) On December 24, 2002, the United States filed an Amended Complaint, challenging both the 2002 IWP Work Schedule and the Final Order. The United States also filed a Notice of Appeal in the New Mexico Court of Appeals (Ct. App. No. 23,693), challenging the Final Order.
- i) On December 26, 2002, the University filed a Complaint for Declaratory and Injunctive Relief and for Review of Agency Action in the United States District Court for the District of New Mexico (No. CIV 02-1631 LFG/WDS), challenging the Final Order. On December 26, 2002, the University also filed a Notice of Appeal with the New Mexico Court of Appeals (Ct. App. No. 23,698) challenging the Final Order.
- j) From December 2002 through December 2003 and from February through March 2004, the Parties engaged in settlement negotiations to resolve the issues raised by the United States' and the University's lawsuits. To facilitate the settlement discussions, the Parties agreed to stay the pending litigation during the settlement process.
- k) On April 25, 2003, NMED issued a Compliance Order HWB 03-02, alleging that the Department of Energy and the University failed to implement interim measures at the Airport Landfill, or SWMU 73-001(a), at the Facility. The Respondent answered the Compliance

Order, denying NMED's allegations. That action was also stayed during negotiations of this Consent Order.

- On September 1, 2004, NMED released the proposed Consent Order resulting from the settlement negotiations for public review and comment. NMED placed a public notice of the availability of the proposed Consent Order in the local news outlets, and mailed copies of the notice to all interested parties. NMED provided the public with a 30-day period to comment on the proposed Consent Order. The comment period ended on October 1, 2004. NMED received comments from 18 persons on the proposed Consent Order. NMED responded, in writing, to each of those public comments on March 1, 2005.
- m) On March 1, 2005, NMED, the Respondent, and the University, entered into the 2005 Consent Order intended to address cleanup of the Facility. In addition, as the result of those settlement negotiations and the execution of the 2005 Consent Order, NMED agreed to withdraw the Determination, the Final Order, the Airport Landfill Order, and the 2002 IWP Work Schedule, and the United States and the University agreed to dismiss their lawsuits.
- n) The 2005 Consent Order was modified on five occasions between issuance on March 1, 2005 and issuance of this Consent Order. The following draft modifications were issued for public comment prior to incorporation into the Consent Order. On March 1, 2006 and February 23, 2007, the Consent Order schedule was modified. On June 18, 2008, Section IV.A.3.g was added to address notification procedures for certain types of detections of contaminants in groundwater. A modification to address the grouping of wells for the purpose of periodic monitoring and the frequency of submittal of the General Facility Information was completed on April 20, 2012. A modification requiring the maintenance of a publicly accessible database (Section III.Z) was completed on October 26, 2012.

APPENDIX A

SOLID WASTE MANAGEMENT UNIT/AREA OF CONCERN LIST

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 14 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
1	SWMU	00-001	Sediment Traps in Mortandad Canyon	RFI or Field Work in Progess (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 in Progess (IM, ACA)		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 - Upper 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(1)	Septic Tank	CoC without Controls	2/23/2006	
22	AOC	00-030(k)	Septic System-Cannot be located	CoC without Controls	12/6/2006	
23	SWMU	00-030(m)	Former Septic Tank	CoC without Controls	2/23/2006	
24	AOC	00-030(n)	Former Septic Tank	CoC without Controls	12/30/2008	
25	AOC	00-030(o)	Septic Tank	CoC without Controls	12/30/2008	
26	AOC	00-030(p)	Septic Tank	CoC without Controls	12/30/2008	
27	AOC	00-031(a)	Soil Contamination from former Service Station	CoC without Controls	9/10/2010	
28	AOC	00-031(b)	Soil Contamination from former motor pool facility	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
29	SWMU	00-033(a)	Soil contamination from former UST, 6th Street Warehouses	CoC without Controls	2/23/2006	
30	AOC	00-034(b)	Landfill, Western Area	CoC without Controls	9/10/2010	
31	SWMU	00-039	Soil contamination from former USTs	CoC without Controls	12/30/2008	
32	AOC	C-00-001	Guaje Canyon	RFI or Field Work Rpt Submitted to NMED		Other
33	AOC	C-00-002	Rendija Canyon	RFI or Field Work Rpt Submitted to NMED		Other
34	AOC	C-00-003	Barrancas Canyon	RFI or Field Work Rpt Submitted to NMED		Other
35	AOC	C-00-004	Bayo Canyon	RFI or Field Work Rpt Submitted to NMED		Other
36	AOC	C-00-005	Pueblo Canyon	RFI or Field Work Rpt Submitted to NMED		Other
37	AOC	C-00-006	Los Alamos Canyon	RFI or Field Work Rpt Submitted to NMED		Other
38	AOC	C-00-007	Sandia Canyon	RFI or Field Work Rpt Submitted to NMED		Other
39	AOC	C-00-008	Mortandad Canyon	RFI or Field Work Rpt Submitted to NMED		Chromium IM&Characterization
40	AOC	C-00-009	Canada del Buey Canyon	RFI or Field Work Rpt Submitted to NMED		Other
41	AOC	C-00-010	TwoMile Canyon	RFI or Field Work Rpt Submitted to NMED		Other
42	AOC	C-00-011	Pajarito Canyon	RFI or Field Work Rpt Submitted to NMED		Other
43	AOC	C-00-012	Three Mile Canyon	RFI or Field Work Rpt Submitted to NMED		Other
44	AOC	C-00-013	Potrillo Canyon	RFI or Field Work Rpt Submitted to NMED		Other
45	AOC	C-00-014	Canon de Valle Canyon	RFI or Field Work Rpt Submitted to NMED		Other
46	AOC	C-00-015	Fence Canyon	RFI or Field Work Rpt Submitted to NMED		Other
	AOC	C-00-016	Water Canyon	RFI or Field Work Rpt Submitted to NMED	1	Other

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 15 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
48	AOC	C-00-017	Indio Canyon	RFI or Field Work Rpt Submitted to NMED		Other
49	AOC	C-00-018	Ancho Canyon	RFI or Field Work Rpt Submitted to NMED		Other
50	AOC	C-00-019	Chaquehui Canyon	RFI or Field Work Rpt Submitted to NMED		Other
51	AOC	C-00-020	Mortar impact area	CoC without Controls	5/16/2012	
52	AOC	C-00-021	DP Canyon	RFI or Field Work Rpt Submitted to NMED		Other
53	AOC	C-00-037	Landfill, Bandelier, NM	CoC without Controls	1/31/2011	
54	AOC	C-00-038	Surface Disposal, Bandelier, NM	CoC without Controls	1/31/2011	
55	AOC	C-00-041	Asphalt and tar remnant site	RFI or Field Work Rpt Submitted to NMED		Other
56	AOC	C-00-042	Former Underground Storage Tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
57	AOC	C-00-043	Former Manhole	CoC without Controls	12/30/2008	
58	AOC	C-00-044	Soil contamination	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
59	SWMU	01-001(a)	Septic Tank 134	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
60	SWMU	01-001(b)	Septic Tank 135	CoC with Controls	9/10/2010	
61	SWMU	01-001(c)	Septic Tank 137	CoC with Controls	9/10/2010	
62	SWMU	01-001(d)	Soil contamination from Septic Tank 138	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
63	SWMU	01-001(e)	Septic Tank 139	CoC with Controls	9/10/2010	
64	SWMU	01-001(f)	Septic Tank 140(hillside)	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
65	SWMU	01-001(g)	Septic Tank 141	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
66	SWMU	01-001(o)	Waste Line	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
67	SWMU	01-001(s)	Waste Line	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
68	SWMU	01-001(t)	Waste Line	CoC without Controls	9/10/2010	
69	SWMU	01-001(u)	Waste Lines	CoC without Controls	9/10/2010	
70	SWMU	01-002(a)-00	Waste Lines	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn
71	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
72	SWMU	01-003(a)	Landfill	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
73	AOC	01-003(b)	Surface Disposal Site	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
74	AOC	01-003(c)	Surface Disposal Site	CoC without Controls	9/10/2010	
75	SWMU	01-003(d)	Surface Disposal Site	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
76	SWMU	01-003(e)	Surface Disposal Site	CoC with Controls	9/10/2010	
77	SWMU	01-006(a)	Drainline and Outfall	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
78	SWMU	01-006(b)	Drainline and Outfall	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
79	SWMU	01-006(c)	Drainlines and Outfall	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
80	SWMU	01-006(d)	Drainline and Outfall	CoC with Controls	9/10/2010	
81	AOC	01-006(e)	Drainlines and Outfall	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
82	AOC	01-006(g)	Storm drains and outfalls	CoC without Controls	9/10/2010	
83	SWMU	01-006(h)	Storm drain and outfall	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
84	SWMU	01-006(n)	Storm drain and outfall	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
85	SWMU	01-006(o)	Storm drains and outfalls	CoC without Controls	9/10/2010	
86	SWMU	01-007(a)	Soil contamination associated with TA-1 Buildings and Structures	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
87		01-007(b)	Soil contamination associated with TA-1 Buildings and Structures	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
88	SWMU	01-007(c)	Soil contamination associated with TA-1 Buildings and Structures	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
89	SWMU	01-007(d)	Soil contamination associated with TA-1 Buildings and Structures	CoC without Controls	9/10/2010	
90	SWMU	01-007(e)	Soil contamination associated with TA-1 Buildings and Structures	CoC without Controls	9/10/2010	
91	SWMU	01-007(j)	Soil contamination associated with TA-1 Buildings and Structures	CoC with Controls	9/10/2010	
92	AOC	01-007(k)	Soil Contamination Area	CoC without Controls	3/16/2015	
93	SWMU	01-007(1)	Soil contamination associated with TA-1 Buildings and Structures	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Upper LA Cyn

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 16 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
94	AOC	02-003(a)	Soil contamination associated with former valve house and gaseous effluent line	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
95	AOC	02-003(b)	Soil contamination associated with former condensate trap	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
96	AOC	02-003(c)	Soil contamination associated with former delay system	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
97	AOC	02-003(d)	Soil contamination associated with former gaseous effluent line	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
98	AOC	02-003(e)	Soil contamination associated with former holding tank (near water boiler reactor)	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
99	AOC	02-004(a)	Former Omega West reactor facility	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
100	AOC	02-004(b)	Former Reactor facility effluent storage tank TA-2-54	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
101	AOC	02-004(c)	Former Reactor facility effluent storage tank TA-2-55	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
102	AOC	02-004(d)	Former Reactor facility effluent storage tank TA-2-56	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
103	AOC	02-004(e)	Former Reactor facility acid pit TA-2-53	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
104	AOC	02-004(f)	Former Reactor facility equipment building	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
105	AOC	02-004(g)	Soil contamination associated with former aboveground tank	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
106	SWMU	02-005	Soil contamination from Drift loss, cooling tower blowdown	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
107	SWMU	02-006(a)	Former French drain	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
108	SWMU	02-006(b)	Former Acid waste line	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
109	AOC	02-006(c)	Former Drainline	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
110	AOC	02-006(d)	Drainline	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
111	AOC	02-006(e)	Former sump	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
112	SWMU	02-007	Soil contamination from former septic system	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
113	SWMU	02-008(a)	Outfall from Structure 02-49	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
114	AOC	02-008(c)	Outfall from Building 2-1	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
115	SWMU	02-009(a)	Soil contamination associated with former water boiler reactor	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
116	SWMU	02-009(b)	Soil contamination associated with former water boiler reactor	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
117	SWMU	02-009(c)	Soil contamination associated with condensate trap and leach field	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
118	AOC	02-009(d)	Soil contamination	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
119	AOC	02-009(e)	Soil contamination (duplicate of SWMU 02-009(c))	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
120	AOC	02-010	Soil contamination associated with former chemical stack 2-3	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
121	AOC	02-011(a)	Storm drains associated with former Building 2-1	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
122	AOC	02-011(b)	Former drains	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
123	AOC	02-011(c)	Storm drain	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
124	AOC	02-011(d)	Outfall from Building 2-44	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
125	AOC	02-011(e)	Outfall from Structure 2-49 (duplicate of 02-008(a))	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
126	AOC	02-012	Soil contamination from former underground tanks	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
127	AOC	03-001(e)	Storage Area	Pre-Investigation		Pajarito Watershed
128	AOC	03-001(i)	Storage Area	CoC with Controls	10/13/2006	
129	SWMU	03-001(k)	Storage Area	Pre-Investigation		Pajarito Watershed
130	SWMU	03-002(c)	Storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
131	SWMU	03-003(a)	Storage area	Pre-Investigation		Pajarito Watershed
132	SWMU	03-003(b)	Storage area	Pre-Investigation		Pajarito Watershed
133	SWMU	03-003(c)	Storage Area	CoC without Controls	2/18/2011	
134	AOC	03-003(d)	Storage area	RFI or Field Work in Progess (IM, ACA)		Sandia Canyon Watershed
135	AOC	03-003(e)	Storage area	Deferred Site		
136	AOC	03-003(f)	Storage area	Deferred Site	1	
137	AOC	03-003(g)	Storage area	Deferred Site		
138	AOC	03-003(h)	Storage area	Deferred Site		

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 17 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
139	AOC	03-003(i)	Storage area	Deferred Site		
140	AOC	03-003(j)	Storage area	Deferred Site		
141	AOC	03-003(k)	Storage area	Pre-Investigation		Pajarito Watershed
142	AOC	03-003(1)	Storage area	Deferred Site		
143	AOC	03-003(n)	Storage area	CoC without Controls	2/18/2011	
144	AOC	03-003(o)	Storage area	CoC without Controls	2/18/2011	
145	AOC	03-003(p)	Storage area	Pre-Investigation		Pajarito Watershed
146	AOC	03-004(c)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
147	AOC	03-004(d)	Storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
148	AOC	03-007	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
149	AOC	03-008(a)	Firing site	CoC with Controls	9/10/2010	
150	SWMU	03-009(a)	Surface disposal site	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
151	SWMU	03-009(i)	Surface disposal site	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
152	SWMU	03-009(j)	Surface disposal site	CoC without Controls	9/10/2010	
153	SWMU	03-010(a)	Former Vacuum repair shop outfall	Pre-Investigation		Pajarito Watershed
154		03-011	Operational release	CoC without Controls	1/23/2008	
155	SWMU	03-012(b)	Operational release	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
156	SWMU	03-013(a)	Storm drain	Deferred Site		
157	AOC	03-013(b)	Floor Drains	Deferred Site		
158	SWMU	03-013(i)	Operational release from former Buildings 3-246 and 3-247	RFI or Field Work in Progess (IM, ACA)		Sandia Canyon Watershed
159	SWMU	03-014(a)	Imhoff tank associated with former WWTP	Deferred Site		
160	AOC	03-014(a2)	Drain associated with former WWTP	Pre-Investigation		Pajarito Watershed
161	SWMU	03-014(b)	Dosing siphon associated with former WWTP	Deferred Site		
162	AOC	03-014(b2)	Outfall associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
163	SWMU	03-014(c)	Trickling filter associated with former WWTP	Deferred Site		
164	AOC	03-014(c2)	Outfall associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
165	SWMU	03-014(d)	Clarifying tank associated with former WWTP	Deferred Site		
166	SWMU	03-014(e)	Imhoff tank associated with former WWTP	Deferred Site		
167	SWMU	03-014(f)	Dosing si[hon associated with former WWTP	Deferred Site		
168	SWMU	03-014(g)	Trickling filter associated with former WWTP	Deferred Site		
169	SWMU	03-014(h)	Clarifying tank associated with former WWTP	Deferred Site		
170	SWMU	03-014(i)	Splitter box and bar rack associated with former WWTP	Deferred Site		
171	SWMU	03-014(j)	Chlorination system associated with former WWTP	Deferred Site		
172	SWMU	03-014(k)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
173	SWMU	03-014(l)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
174	SWMU	03-014(m)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
175	SWMU	03-014(n)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
176	SWMU	03-014(o)	Sludge drying bed associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
177	SWMU	03-014(p)	Lift station associated with former WWTP	Deferred Site		
		03-014(q)	Holding tank	CoC without Controls	2/18/2011	
		03-014(r)	Lift station associated with former WWTP	Deferred Site		
		03-014(s)	Lift station associated with former WWTP	Deferred Site		
		03-014(t)	Lift station associated with former WWTP	Pre-Investigation		Pajarito Watershed
		03-014(u)	Holding tank associated with former WWTP	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
	AOC	03-014(v)	Drain associated with former WWTP	CoC without Controls	2/18/2011	
		03-014(w)	Drain associated with former WWTP	Deferred Site		
185	AOC	03-014(x)	Drain associated with former WWTP 4 of 3	Deferred Site		

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 18 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
186	AOC	03-014(y)	Drain associated with former WWTP	Deferred Site		
187	AOC	03-014(z)	Drain associated with former WWTP	Deferred Site		
188	SWMU	03-015	Outfall	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
189	SWMU	03-021	Outfall from Building 3-170	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
190	AOC	03-022	Former Sump	Pre-Investigation		Pajarito Watershed
191	SWMU	03-025(b)	Sumps	Deferred Site		
192	AOC	03-025(c)	Oil/water separator	Pre-Investigation		Pajarito Watershed
193	AOC	03-026(a)	Sump	Deferred Site		
		03-026(c)	Tanks	Deferred Site		
195	SWMU	03-026(d)	Sump	Deferred Site		
196	AOC	03-027	Lift Wells	CoC without Controls	2/18/2011	
197	SWMU	03-028	Surface Impoundment	CoC without Controls	2/18/2011	
198	SWMU	03-029	Asphalt Batch Plant (Disposal Area)	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
199	SWMU	03-031	Tanks and associated equipment	Deferred Site		
200	SWMU	03-033	Former Tanks and Sumps	Pre-Investigation		Pajarito Watershed
201	SWMU	03-034(a)	Tank and/or associated equipment, radioactive liquid waste tanks	Deferred Site		
202	SWMU	03-034(b)	Tank and associated equipment	Deferred Site		
203	SWMU	03-036(a)	Soil contamination from former aboveground tanks	CoC without Controls	2/18/2011	
204	AOC	03-036(b)	Former aboveground tanks	CoC without Controls	2/18/2011	
205	SWMU	03-036(c)	Soil contamination from former aboveground tank (duplicated of 03-043(f))	CoC without Controls	2/18/2011	
206	SWMU	03-036(d)	Soil contamination from former aboveground tank (duplicated of 03-043(g))	CoC without Controls	2/18/2011	
207	SWMU	03-037	Underground tanks	Deferred Site		
208	SWMU	03-038(a)	Soil contamination from former Building 3-700	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
209	SWMU	03-038(b)	Soil contamination from former acid tank	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
210	AOC	03-038(c)	Waste lines	CoC without Controls	2/18/2011	
211	AOC	03-038(d)	Waste lines	RFI or Field Work in Progess (IM, ACA)		Sandia Canyon Watershed
212	AOC	03-038(f)	Drainline	Pre-Investigation		Pajarito Watershed
213	AOC	03-041	Underground tank	CoC without Controls	9/7/2010	
214	AOC	03-042	Soil contamination from former sump	Pre-Investigation		Pajarito Watershed
215	AOC	03-043(a)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011	
216	AOC	03-043(b)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011	
217	SWMU	03-043(c)	Soil contamination from former manhole	Pre-Investigation		Pajarito Watershed
218	AOC	03-043(d)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011	
219	AOC	03-043(f)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011	
220	AOC	03-043(g)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011	
221	AOC	03-043(h)	Soil contamination from former aboveground tank	CoC without Controls	2/18/2011	
222	SWMU	03-045(a)	Outfall from Building 3-22	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
	SWMU	03-045(b)	Operational release	RFI or Field Work in Progess (IM, ACA)		Sandia Canyon Watershed
		03-045(c)	Outfall from structure 3-285	RFI or Field Work in Progess (IM, ACA)		Sandia Canyon Watershed
	SWMU	03-045(e)	Outfall from Building 3-57	Deferred Site		
	SWMU	03-045(f)	Outfall from Building 3-223	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
		03-045(g)		RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
		03-045(h)	Outfall from cooling tower 3-187	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
	SWMU	03-046	Above ground wastewater treatment tank	CoC without Controls	1/23/2008	
230	AOC	03-047(d)	Soil contamination from former storage area	CoC without Controls	2/18/2011	

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 19 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
231	AOC	03-047(g)	Soil contamination from former storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
232	SWMU	03-049(a)	Outfall from cooling tower 3-127 and Building 3-66	RFI or Field Work in Progess (IM, ACA)		Known Cleanup Sites (Above SSLs)
233	SWMU	03-049(b)	Soil contamination from discharge area	RFI or Field Work in Progess (IM, ACA)		Known Cleanup Sites (Above SSLs)
234	SWMU	03-049(e)	Outfall	RFI or Field Work Rpt Submitted to NMED		Known Cleanup Sites (Above SSLs)
235	SWMU	03-050(a)	Soil contamination from TA-3 exhaust emissions	Pre-Investigation		Pajarito Watershed
236	SWMU	03-050(d)	Soil contamination from TA-3 exhaust emissions	Pre-Investigation		Pajarito Watershed
237	SWMU	03-050(f)	Soil contamination from TA-3 exhaust emissions	Pre-Investigation		Pajarito Watershed
238	SWMU	03-050(g)	Soil contamination from TA-3 exhaust emissions	Pre-Investigation		Pajarito Watershed
239	AOC	03-051(a)	Soil contamination from leaking compressor	Pre-Investigation		Pajarito Watershed
240	AOC	03-051(b)	Soil contamination from leaking compressor	Pre-Investigation		Pajarito Watershed
241	AOC	03-051(c)	Soil contamination from vacuum pump leaking	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
242	SWMU	03-052(a)	Storm drain	Pre-Investigation		Pajarito Watershed
243	AOC	03-052(b)	Storm drainage	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
244	SWMU	03-052(e)	Storm drain	Pre-Investigation		Pajarito Watershed
245	SWMU	03-052(f)	Outfall from Building 3-38	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
246	AOC	03-053	Building 3-141 basement area and floor drains	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
247	SWMU	03-054(a)	Outfall associated with cooling tower 3-19	Pre-Investigation		Pajarito Watershed
248	SWMU	03-054(b)	Outfall from Building 3-38	Pre-Investigation		Pajarito Watershed
249	SWMU	03-054(c)	Outfall from former cooling tower 3-156	Deferred Site		
250	SWMU	03-054(d)	Outfall from Building 3-16	Pre-Investigation		Pajarito Watershed
251	SWMU	03-054(e)	Outfall from Building 3-29	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
252	SWMU	03-055(a)	Outfall from Building 3-16	Pre-Investigation		Pajarito Watershed
253	SWMU	03-055(c)	Outfall associated with drains of Fire Station 3-41	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
254	SWMU	03-056(a)	Oil Storage Facility	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
255	SWMU	03-056(c)	Transformer storage area	CoC with Controls	2/18/2011	
256	SWMU	03-056(d)	Drum storage	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
257	AOC	03-056(h)	Storage Area	Deferred Site		
258	AOC	03-056(k)	Container storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
259	SWMU	03-056(1)	Cotnainer Storage Area	CoC without Controls	2/18/2011	
260	SWMU	03-059	Storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
261	AOC	C-03-006	Spill/Non-Intentional Release Area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
262	AOC	C-03-014	Equipment Storage area	RFI or Field Work in Progess (IM, ACA)		Sandia Canyon Watershed
263	AOC	C-03-016	Former Oil metal bin	CoC without Controls	2/18/2011	
264	AOC	C-03-022	Former Kerosene tanker trailer	RFI or Field Work in Progess (IM, ACA)		Sandia Canyon Watershed
265	SWMU	04-001	Firing site	CoC without Controls	5/18/2015	
266	SWMU	04-002	Surface Disposal site	CoC without Controls	5/18/2015	
267	SWMU	04-003(a)	Outfall associated with former Photo-processing Building 4-07	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
268	SWMU	04-003(b)	Drainline and outfall from former Building 4-03	CoC without Controls	5/18/2015	
269	AOC	04-004	Soil contamination from former photo-processing Building 4-07	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
270	SWMU	05-001(a)	Firing site	CoC without Controls	9/16/2015	
271	SWMU	05-001(b)	Firing site	CoC without Controls	9/16/2015	
272	AOC	05-001(c)	Firing site	CoC without Controls	9/16/2015	
273	SWMU	05-002	Canyon side disposal site	CoC without Controls	9/16/2015	
274	SWMU	05-003	Calibration Chamber	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
275	SWMU	05-004	Septic Tank	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
276	SWMU	05-005(a)	Soil contamination from former French Drain	CoC without Controls	9/16/2015	
277	SWMU	05-005(b)	Outfall associated with former Building 5-05	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 20 of 55

SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
SWMU	05-006(b)	Soil Contamination from former Building 5-04	CoC without Controls	9/16/2015	
SWMU	05-006(c)	-	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
	05-006(e)	Soil Contamination from former Building 5-19	CoC without Controls	9/16/2015	
SWMU	05-006(h)	Soil contamination from former Building 5-09	CoC without Controls	6/30/2011	
SWMU	06-001(a)	Septic system	Pre-Investigation		Pajarito Watershed
SWMU	06-001(b)	Septic system	Pre-Investigation		Pajarito Watershed
SWMU	06-002	Septic System	Pre-Investigation		Pajarito Watershed
SWMU	06-003(a)	Firing site	Deferred Site		
SWMU	06-003(c)	Firing site	Pre-Investigation		Pajarito Watershed
SWMU	06-003(d)	Firing site	Pre-Investigation		Pajarito Watershed
SWMU	06-003(e)	Firing site	Pre-Investigation		Pajarito Watershed
SWMU	06-003(f)	Firing site	Pre-Investigation		Pajarito Watershed
SWMU	06-003(h)	Firing site	Deferred Site		
SWMU	06-005	Firing Site	Pre-Investigation		Pajarito Watershed
	06-006	Storage Area	Pre-Investigation		Pajarito Watershed
	06-007(a)	MDA F	Pre-Investigation		Pajarito Watershed
SWMU	06-007(b)	Landfill	Pre-Investigation		Pajarito Watershed
SWMU	06-007(c)	Landfill	Pre-Investigation		Pajarito Watershed
SWMU	06-007(d)	Landfill	Pre-Investigation		Pajarito Watershed
SWMU	06-007(e)	Landfill	Pre-Investigation		Pajarito Watershed
SWMU	06-007(f)	Surface disposal	Pre-Investigation		Pajarito Watershed
SWMU	06-007(g)	Soil contamination from former Building 6-12	Pre-Investigation		Pajarito Watershed
AOC	06-008	Soil contamination from former underground storage tank	Pre-Investigation		Pajarito Watershed
AOC	C-06-001	Soil contamination from former storage magazine 6-4	Pre-Investigation		Pajarito Watershed
AOC	C-06-005	Soil Contamination from former Building 06-13	Pre-Investigation		Pajarito Watershed
SWMU	07-001(a)	Firing Site	Pre-Investigation		Pajarito Watershed
SWMU	07-001(b)	Firing Site	Pre-Investigation		Pajarito Watershed
SWMU	07-001(c)	Firing Site	Deferred Site		
SWMU	07-001(d)	Firing Site	Deferred Site		
AOC	08-001(a)	Off-gas system	Pre-Investigation		Pajarito Watershed
AOC	08-001(b)	Off-gas system	Pre-Investigation		Pajarito Watershed
SWMU	08-002	Firing site	Pre-Investigation		Pajarito Watershed
SWMU	08-003(a)	Former septic tank	Pre-Investigation		Pajarito Watershed
SWMU	08-004(a)	Floor drain	Pre-Investigation		Pajarito Watershed
SWMU	08-004(b)	Drainline	Pre-Investigation		Pajarito Watershed
SWMU	08-004(c)	Floor drain and sumps	Pre-Investigation		Pajarito Watershed
SWMU	08-004(d)	Drain	Pre-Investigation		Pajarito Watershed
SWMU	08-005	Former storage vessel	Pre-Investigation		Pajarito Watershed
SWMU	08-006(a)	Material disposal area (MDA) Q	Pre-Investigation		Pajarito Watershed
	08-009(a)	Drainline and outfall	Pre-Investigation		Pajarito Watershed
	08-009(c)	Storm drain and outfall from Building 8-23	Pre-Investigation		Pajarito Watershed
SWMU	08-009(d)	Drains	Pre-Investigation		Pajarito Watershed
SWMU	08-009(e)	Outfall from Building 8-21	Pre-Investigation		Pajarito Watershed
	08-009(f)	Outfall associated with Building 8-22	Pre-Investigation		Pajarito Watershed
	C-08-014	Laboratory and Administrative Building 8-21	Pre-Investigation		Pajarito Watershed
SWMU	09-001(a)	Soil contamination from firing site and former firing site structure 9-	Pre-Investigation		Pajarito Watershed
	SWMU SWMU SWMU SWMU SWMU SWMU SWMU SWMU	SWMU 05-006(b) SWMU 05-006(c) SWMU 05-006(c) SWMU 05-006(c) SWMU 05-006(c) SWMU 06-001(a) SWMU 06-001(b) SWMU 06-002 SWMU 06-003(a) SWMU 06-003(c) SWMU 06-007(a) SWMU 06-007(c) SWMU 07-001(a) SWMU 07-001(a) SWMU 07-001(b) <tr< td=""><td>SWMU 05-006(c) Soil Contamination from former Building 5-05 SWMU 05-006(c) Soil Contamination from former Building 5-05 SWMU 05-006(c) Soil Contamination from former Building 5-09 SWMU 06-001(a) Septic system SWMU 06-001(b) Septic system SWMU 06-001(b) Septic system SWMU 06-003(a) Firing site SWMU 06-003(c) Firing Site SWMU 06-007(c) Landfill SWMU 06-007(c) Landfill SWMU 06-007(c) Soil contamination from former Building 6-12 AOC C-06-008 Soil contamination from former Building 06-13 SWMU</td><td>SWMU 05:006(c) Soil Contamination from former Building 5-05 CaC without Controls SWMU 05:006(c) Soil Contamination from former Building 5-19 CaC without Controls SWMU 05:006(c) Soil Contamination from former Building 5-19 CaC without Controls SWMU 05:006(c) Soil Contamination from former Building 5-09 CoC without Controls SWMU 06:001(b) Septic system Pre-Investigation SWMU 06:001(b) Septic system Pre-Investigation SWMU 06:003(c) Firing site Deferred Site SWMU 06:003(c) Firing site Pre-Investigation SWMU 06:003(c) Firing site Deferred Site SWMU 06:003(c) Firing site Deferred Site SWMU 06:003(c) Firing site Deferred Site SWMU 06:003(c) Firing Site Pre-Investigation SWMU 06:007(c) Landfill Pre-Investigation SWMU 06:007(c) Landfill Pre-Investigation SWMU 06:007(c)</td><td>SWMU 05:00(b) Soil Contamination from former Building 5-19 CoC without Controls 9/16/2015 SWMU 05:00(c) Soil Contamination from former Building 5-19 CoC without Controls 9/16/2015 SWMU 05:00(c) Soil Contamination from former Building 5-09 CoC without Controls 6/00/2015 SWMU 06:001(a) Septic system Pre-Investigation 6/00/2015 SWMU 06:001(a) Septic system Pre-Investigation 6/00/2015 SWMU 06:001(a) Fring site Deferred Site 6/00/2015 SWMU 06:002(c) Fring site Pre-Investigation 6/00/2016 SWMU 06:003(c) Fring site Pre-Investigation 6/00/2016 SWMU 06:007(c) Landfill Pre-Investigation 6/00/2016 SWMU <</td></tr<>	SWMU 05-006(c) Soil Contamination from former Building 5-05 SWMU 05-006(c) Soil Contamination from former Building 5-05 SWMU 05-006(c) Soil Contamination from former Building 5-09 SWMU 06-001(a) Septic system SWMU 06-001(b) Septic system SWMU 06-001(b) Septic system SWMU 06-003(a) Firing site SWMU 06-003(c) Firing Site SWMU 06-007(c) Landfill SWMU 06-007(c) Landfill SWMU 06-007(c) Soil contamination from former Building 6-12 AOC C-06-008 Soil contamination from former Building 06-13 SWMU	SWMU 05:006(c) Soil Contamination from former Building 5-05 CaC without Controls SWMU 05:006(c) Soil Contamination from former Building 5-19 CaC without Controls SWMU 05:006(c) Soil Contamination from former Building 5-19 CaC without Controls SWMU 05:006(c) Soil Contamination from former Building 5-09 CoC without Controls SWMU 06:001(b) Septic system Pre-Investigation SWMU 06:001(b) Septic system Pre-Investigation SWMU 06:003(c) Firing site Deferred Site SWMU 06:003(c) Firing site Pre-Investigation SWMU 06:003(c) Firing site Deferred Site SWMU 06:003(c) Firing site Deferred Site SWMU 06:003(c) Firing site Deferred Site SWMU 06:003(c) Firing Site Pre-Investigation SWMU 06:007(c) Landfill Pre-Investigation SWMU 06:007(c) Landfill Pre-Investigation SWMU 06:007(c)	SWMU 05:00(b) Soil Contamination from former Building 5-19 CoC without Controls 9/16/2015 SWMU 05:00(c) Soil Contamination from former Building 5-19 CoC without Controls 9/16/2015 SWMU 05:00(c) Soil Contamination from former Building 5-09 CoC without Controls 6/00/2015 SWMU 06:001(a) Septic system Pre-Investigation 6/00/2015 SWMU 06:001(a) Septic system Pre-Investigation 6/00/2015 SWMU 06:001(a) Fring site Deferred Site 6/00/2015 SWMU 06:002(c) Fring site Pre-Investigation 6/00/2016 SWMU 06:003(c) Fring site Pre-Investigation 6/00/2016 SWMU 06:007(c) Landfill Pre-Investigation 6/00/2016 SWMU <

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 21 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
324	SWMU	09-001(b)	Firing Site	Pre-Investigation		Pajarito Watershed
325	SWMU	09-001(c)	Firing site	Pre-Investigation		Pajarito Watershed
326	SWMU	09-001(d)	Firing site	Pre-Investigation		Pajarito Watershed
327	SWMU	09-002	Burn pit	Pre-Investigation		Pajarito Watershed
328	SWMU	09-003(a)	Soil contamination associate with former settling tank	Pre-Investigation		Pajarito Watershed
329	SWMU	09-003(b)	Soil contamination associate with former settling tank	Pre-Investigation		Pajarito Watershed
330	SWMU	09-003(d)	Soil contamination associate with former settling tank	Pre-Investigation		Pajarito Watershed
331	SWMU	09-003(e)	Soil contamination associated with former Basket Pit	Pre-Investigation		Pajarito Watershed
332	SWMU	09-003(g)	Soil contamination associated with former Sump and pipes	Pre-Investigation		Pajarito Watershed
333	SWMU	09-003(h)	Soil contamination associated with former Sump and pipes	Pre-Investigation		Pajarito Watershed
334	SWMU	09-003(i)	Soil Contamination associated with former Sump and Pipes	Pre-Investigation		Pajarito Watershed
335	SWMU	09-004(a)	Settling tank	Pre-Investigation		Pajarito Watershed
336	SWMU	09-004(b)	Settling tank	Pre-Investigation		Pajarito Watershed
337	SWMU	09-004(c)	Settling tank	Pre-Investigation		Pajarito Watershed
338	SWMU	09-004(d)	Settling tank	Pre-Investigation		Pajarito Watershed
339	SWMU	09-004(e)	Settling tank	Pre-Investigation		Pajarito Watershed
340	SWMU	09-004(f)	Settling tank	Pre-Investigation		Pajarito Watershed
341	SWMU	09-004(g)	Settling tank	Pre-Investigation		Pajarito Watershed
342	SWMU	09-004(h)	Settling tank	Pre-Investigation		Pajarito Watershed
343	SWMU	09-004(i)	Settling tank	Pre-Investigation		Pajarito Watershed
344	SWMU	09-004(j)	Settling tank	Pre-Investigation		Pajarito Watershed
345	SWMU	09-004(k)	Settling tank	Pre-Investigation		Pajarito Watershed
346	SWMU	09-004(1)	Settling tank	Pre-Investigation		Pajarito Watershed
347	SWMU	09-004(m)	Settling tank	Pre-Investigation		Pajarito Watershed
348	SWMU	09-004(n)	Settling tank	Pre-Investigation		Pajarito Watershed
349	SWMU	09-004(o)	Settling tank	Pre-Investigation		Pajarito Watershed
350	SWMU	09-005(a)	Soil contamination from former septic tank	Pre-Investigation		Pajarito Watershed
351	SWMU	09-005(d)	Septic Tank	Pre-Investigation		Pajarito Watershed
352	SWMU	09-005(g)	Settling Tank	Pre-Investigation		Pajarito Watershed
353	SWMU	09-006	Soil contamination associated with former septic tank	Pre-Investigation		Pajarito Watershed
354	SWMU	09-008(b)	Ooxidation Pond	Pre-Investigation		Pajarito Watershed
355	SWMU	09-009	Surface impoundment	Pre-Investigation		Pajarito Watershed
356	AOC	09-010(a)	Storage Area	Pre-Investigation		Pajarito Watershed
357	AOC	09-010(b)	Storage Area	Pre-Investigation		Pajarito Watershed
358	AOC	09-011(b)	Storage area	Pre-Investigation		Pajarito Watershed
359	AOC	09-011(c)	Storage area	Pre-Investigation		Pajarito Watershed
360	AOC	09-012	Disposal Pit	Pre-Investigation		Pajarito Watershed
361	SWMU	09-013	Material Disposal Area (MDA) M	Pre-Investigation		Pajarito Watershed
362	AOC	09-014	Soil contamination associated with former Camera Mount	Pre-Investigation		Pajarito Watershed
363	SWMU	C-09-001	Soil contamination associated with outfall	Pre-Investigation		Pajarito Watershed
364	SWMU	10-001(a)	Firing site	Request for CoC Submitted to NMED		
365	SWMU	10-001(b)	Firing site	Request for CoC Submitted to NMED		
366	SWMU	10-001(c)	Firing site	Request for CoC Submitted to NMED		
367	SWMU	10-001(d)	Firing site	Request for CoC Submitted to NMED		
368	SWMU	10-002(a)	Disposal Pit	Request for CoC Submitted to NMED		
369	SWMU	10-002(b)	Disposal Pit	Request for CoC Submitted to NMED		
370	SWMU	10-003(a)	Soil contamination from former disposal pit 8 of	Request for CoC Submitted to NMED		

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 22 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
371	SWMU	10-003(b)	Soil contamination from former disposal pit	Request for CoC Submitted to NMED		
372	SWMU	10-003(c)	Soil contamination from former disposal pit	Request for CoC Submitted to NMED		
373	SWMU	10-003(d)	Soil contamination from former disposal pit	Request for CoC Submitted to NMED		
374	SWMU	10-003(e)	Soil contamination from disposal pit	Request for CoC Submitted to NMED		
375	SWMU	10-003(f)	Soil contamination from former disposal pit	Request for CoC Submitted to NMED		
376	SWMU	10-003(g)	Soil contamination from former manhole	Request for CoC Submitted to NMED		
377	SWMU	10-003(h)	Soil contamination from former manhole	Request for CoC Submitted to NMED		
378	SWMU	10-003(i)	Soil contamination from former septic tank	Request for CoC Submitted to NMED		
379	SWMU	10-003(j)	Soil contamination from former tank	Request for CoC Submitted to NMED		
380	SWMU	10-003(k)	Soil contamination from former tank	Request for CoC Submitted to NMED		
381	SWMU	10-003(l)	Soil contamination from former tank	Request for CoC Submitted to NMED		
382	SWMU	10-003(m)	Soil contamination from former waste line	Request for CoC Submitted to NMED		
383	SWMU	10-003(n)	Soil contamination from former leach field	Request for CoC Submitted to NMED		
384	SWMU	10-003(o)	Soil contamination from Decontamination Holes associated with former leach field	Request for CoC Submitted to NMED		
385	SWMU	10-004(a)	Soil contamination from former septic tank	Request for CoC Submitted to NMED		
386	SWMU	10-004(b)	Septic System	Request for CoC Submitted to NMED		
387	SWMU	10-005	Surface disposal	Request for CoC Submitted to NMED		
388	SWMU	10-006	Burn site	Request for CoC Submitted to NMED		
389	SWMU	10-007	Landfill	Request for CoC Submitted to NMED		
390	SWMU	10-008	Tree-rimmed firing point, Bayo Canyon	Request for CoC Submitted to NMED		
391	SWMU	10-009	Former Bayo Canyon Landfill-	Request for CoC Submitted to NMED		
392	AOC	C-10-001	Contaminated soil, Bayo Canyon	Request for CoC Submitted to NMED		
393	SWMU	11-001(a)	Firing site	Deferred Site		
394	SWMU	11-001(b)	Firing site	Deferred Site		
395	SWMU	11-001(c)	Firing site	Pre-Investigation		Upper Water Watershed
396	SWMU	11-002	Burn Site	Deferred Site		
397	AOC	11-003(b)	Air Gun	Deferred Site		
398	SWMU	11-004(a)	Drop tower	Deferred Site		
399	SWMU	11-004(b)	Concrete Pad	Deferred Site		
400	SWMU	11-004(c)	Hoist	Deferred Site		
401	SWMU	11-004(d)	Hoist	Deferred Site		
402	SWMU	11-004(e)	Drop Pad	Deferred Site		
403	AOC	11-004(f)	Drop Pad	Deferred Site		
404	SWMU	11-005(a)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
405	SWMU	11-005(b)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
406	SWMU	11-005(c)	Outfall from former Building 11-2	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
	SWMU	11-006(a)	Sump	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
	SWMU	11-006(b)	Catch Basin System	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
409		11-006(c)	Catch Basin System	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
410	SWMU	11-006(d)	Catch Basin System	RFI or Field Work Rpt Submitted to NMED	ļ	SIR - S-Site
411	SWMU	11-009	Material disposal area (MDA) S	Deferred Site		
412	SWMU	11-011(a)	Outfall from Building 11-30	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
413	SWMU	11-011(b)	Outfall from Building 11-30A	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
414	SWMU	11-011(d)	Outfall from Building 11-24	RFI or Field Work Rpt Submitted to NMED	ļ	SIR - S-Site
415	AOC	11-012(a)	Soil contamination associated with former Structure 11-7	Pre-Investigation		Upper Water Watershed
416	AOC	11-012(b)	Soil contamination associated with former Structure 11-8 9 of	Pre-Investigation		Upper Water Watershed

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 23 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
417	AOC	11-012(c)	Soil contamination associated with former Structure 11-9	Deferred Site		
418	AOC	11-012(d)	Soil contamination associated with former Structure 11-10	Deferred Site		
419	AOC	C-11-001	Soil contamination associated with former Structure 11-5	Deferred Site		
420	AOC	C-11-002	Soil contamination associated with former Structure 11-12	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
421	SWMU	12-001(a)	Firing site Steel-lined container	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
422	SWMU	12-001(b)	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
423	SWMU	12-002	Burn Site	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
424	AOC	12-004(a)	Radiation test facility	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
425	AOC	12-004(b)	Pipe	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
426	AOC	C-12-001	Soil contamination associated with former Trim Building 12-1	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
427	AOC	C-12-002	Soil contamination associated with former Control Building 12-2	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
428	AOC	C-12-003	Soil contamination associated with former Storage Building 12-3	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
429	AOC	C-12-004	Soil contamination associated with former Generator Building 12-5	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
430	AOC	C-12-005	Soil contamination associated with former Junction box 12-6	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
431	SWMU	13-001	Firing site	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
432	SWMU	13-002	Landfill	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
433	SWMU	13-003(a)	Soil contamination from a former septic tank	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
434	AOC	13-003(b)	Drain field	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
435	SWMU	13-004	Disposal pit - existence not determined	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
436	AOC	14-001(a)	Firing site	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
437	AOC	14-001(b)	Firing site	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
438	AOC	14-001(c)	Firing site	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
439	AOC	14-001(d)	Firing site	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
440	AOC	14-001(e)	Firing site	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
441	AOC	14-001(f)	Firing site	Deferred Site		
442	AOC	14-001(g)	Firing site	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
443	SWMU	14-002(a)	Firing site	Deferred Site		
444	SWMU	14-002(b)	Firing site	Deferred Site		
445	SWMU	14-002(c)	Control Building 145	Deferred Site		
446	SWMU	14-002(d)	Firing site	Deferred Site		
447	SWMU	14-002(e)	Firing site	Deferred Site		
448	SWMU	14-002(f)	Soil contamination associated with former Junction Box 14-12	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
449	SWMU	14-003	Open burning ground	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
450	AOC	14-004(a)	Storage area	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
451	SWMU	14-005	Burn Cage for OB/OD unit TA-14-23	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
452	SWMU	14-006	Sump and/or associated equipment	RFI or Field Work in Progess (IM, ACA)		Known Cleanup Sites (Above SSLs)
453	SWMU	14-007	Septic system	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
454	SWMU	14-009	Surface Disposal Site	RFI or Field Work in Progess (IM, ACA)		Known Cleanup Sites (Above SSLs)
455	SWMU	14-010	Soil contamination from former Sump and Drain lines	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
456	AOC	C-14-001	Soil contamination associated with former Magazine 14-1	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
457	AOC	C-14-002	Soil contamination associate with former Building 14-3	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
458	AOC	C-14-003	Soil contamination associated with former Sturcture 14-4	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
459	AOC	C-14-004	Soil contamination associated with former Electronics Shop 14-7	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
460	AOC	C-14-005	Soil contamination associated with former Storage Building 14-8	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
461	AOC	C-14-006	Soil contamination associated with former Magazine 14-9	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
462	AOC	C-14-007	Soil contamination associated with former Storage Building 14-10	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
463	AOC	C-14-008	Soil contamination associated with former Magazine 14-11	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 24 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
464	AOC	C-14-009	Soil contamination associated with former Magazine 14-13	RFI or Field Work in Progess (IM, ACA)		SIR - CdV TA-14
465	AOC	15-001	Surface disposal Site	Pre-Investigation		Southern External Boundary
466	SWMU	15-002	Burn Site	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
467	SWMU	15-003	Phermex Firing Site (TA-15-184)	Deferred Site		
468	SWMU	15-004(a)	Firing Site C	Deferred Site		
469	SWMU	15-004(b)	Firing Site A	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
470	SWMU	15-004(c)	Firing Site B	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
471	AOC	15-004(d)	Firing site C	Deferred Site		
472	SWMU	15-004(f)	Firing site E-F	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
473	SWMU	15-004(g)	Firing site G	Deferred Site		
474	AOC	15-004(h)	Firing site H	Pre-Investigation		Southern External Boundary
475	SWMU	15-004(i)	The Gulch firing site	Pre-Investigation		Upper Water Watershed
476	AOC	15-005(b)	Container storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
477	AOC	15-005(c)	Container storage area (R-41)	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
478	SWMU	15-006(a)	Phermex Firing Site (TA-15-184)	Deferred Site		
479	SWMU	15-006(b)	Firing Site Ector	Deferred Site		
480	SWMU	15-006(c)	Firing site (R-44)	Deferred Site		
481	SWMU	15-006(d)	Firing site (R-45)	Deferred Site		
482	AOC	15-006(e)	I-J Firing Site at TA-36	CoC without Controls	5/30/2013	
483	SWMU	15-007(a)	Material Disposal Area (MDA) N	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
484	SWMU	15-007(b)	Material Disposal Area (MDA) Z	Pre-Investigation		Upper Water Watershed
485	SWMU	15-007(c)	Shaft	RFI or Field Work Rpt Submitted to NMED		Known Cleanup Sites (Above SSLs)
486	SWMU	15-007(d)	Shaft	RFI or Field Work Rpt Submitted to NMED		Known Cleanup Sites (Above SSLs)
487	SWMU	15-008(a)	Surface Disposal Site (E-F Site)	RFI or Field Work in Progess (IM, ACA)		SIR - Potrillo/Fence
488	SWMU	15-008(b)	Surface Disposal Site	RFI or Field Work in Progess (IM, ACA)		Known Cleanup Sites (Above SSLs)
489	SWMU	15-008(c)	Surface Disposal Site	Pre-Investigation		Upper Water Watershed
490	SWMU	15-008(d)	Surface Disposal Site	Pre-Investigation		Upper Water Watershed
491	AOC	15-008(f)	I-J Firing site mounds at TA-36	Deferred Site		
492	AOC	15-008(g)	Surface Disposal Site	RFI or Field Work in Progess (IM, ACA)		SIR - Threemile
493	SWMU	15-009(a)	Former structures - the Hollow	Pre-Investigation		Upper Water Watershed
494	SWMU	15-009(b)	Septic system	RFI or Field Work in Progess (IM, ACA)		SIR - Threemile
495	SWMU	15-009(c)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
496	SWMU	15-009(e)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
497	SWMU	15-009(f)	Firing site septic system	Pre-Investigation		Upper Water Watershed
498	SWMU	15-009(g)	Septic system	Pre-Investigation		Southern External Boundary
499	SWMU	15-009(h)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
500	SWMU	15-009(i)	Septic system	Pre-Investigation		Upper Water Watershed
501	SWMU	15-009(k)	Firing site septic system (renumbered from 15-009(1))	Pre-Investigation		Upper Water Watershed
502	SWMU	15-010(a)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
503	SWMU	15-010(b)	Septic system	RFI or Field Work Rpt Submitted to NMED		Known Cleanup Sites (Above SSLs)
504	SWMU	15-011(a)	Concrete Trench Drains	Pre-Investigation		Upper Water Watershed
505	SWMU	15-011(b)	Drainage channel	Pre-Investigation		Upper Water Watershed
506	SWMU	15-011(c)	Outfall	Pre-Investigation		Upper Water Watershed
507	SWMU	15-014(a)	Outfalls from Building 15-183	Pre-Investigation		Upper Water Watershed
508	SWMU	15-014(b)	Outfalls from Building 15-183	Pre-Investigation		Upper Water Watershed
509	AOC	15-014(d)	Drainage	Pre-Investigation		Southern External Boundary
510	AOC	15-014(g)	Outfall from Building 15-203	Pre-Investigation		Upper Water Watershed

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 25 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
511	AOC	15-014(h)	Outfalls from Building 15-40	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
512	SWMU	15-014(i)	Outfall from former Building 15-194 (renumbered from 15-012(f))	Pre-Investigation		Upper Water Watershed
513	SWMU	15-014(j)	Outfalls from former Building 15-50 (renumbered from 15-012(g))	Pre-Investigation		Upper Water Watershed
514	SWMU	15-014(k)	Outfalls from former Building 15-20 (renumbered from 15-012(d))	Pre-Investigation		Upper Water Watershed
515	SWMU	15-014(l)	Outfalls from former Building 15-202 (renumbered from 15-012(e))	Pre-Investigation		Southern External Boundary
516	AOC	C-15-001	Contaminated soil near Firing Site	Pre-Investigation		Upper Water Watershed
517	AOC	C-15-004	Former Transformer Station	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
518	AOC	C-15-005	Soil contamination associate with former laboratory and building	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
519	AOC	C-15-006	Soil contamination associate with former Building15-7	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
520	AOC	C-15-007	Non-intentional release area	Pre-Investigation		Upper Water Watershed
521	AOC	C-15-010	Former underground tank	Pre-Investigation		Upper Water Watershed
522	AOC	C-15-011	Former underground tank	Pre-Investigation		Southern External Boundary
523	SWMU	16-001(a)	Tank	Pre-Investigation		Upper Water Watershed
524	SWMU	16-001(b)	Dry Wells	Pre-Investigation		Upper Water Watershed
525	SWMU	16-001(c)	Tank	Pre-Investigation		Upper Water Watershed
526	SWMU	16-001(d)	Dry well	Pre-Investigation		Upper Water Watershed
527	SWMU	16-001(e)	Dry Well	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
528	SWMU	16-003(a)	Sump	Pre-Investigation		Upper Water Watershed
529	SWMU	16-003(b)	Sump	Pre-Investigation		Upper Water Watershed
530	SWMU	16-003(c)	Sump	Pre-Investigation		Upper Water Watershed
531	SWMU	16-003(d)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
532	SWMU	16-003(e)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
533	SWMU	16-003(f)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
534	SWMU	16-003(g)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
535	SWMU	16-003(h)	Sump	Pre-Investigation		Upper Water Watershed
536	SWMU	16-003(i)	Sump	Pre-Investigation		Upper Water Watershed
537	SWMU	16-003(j)	Sump	Pre-Investigation		Upper Water Watershed
538	SWMU	16-003(k)	Sumps	CME in Progress		RDX Characterization
539	SWMU	16-003(l)	Sumps	Pre-Investigation		Upper Water Watershed
540	SWMU	16-003(m)	Sump	Pre-Investigation		Upper Water Watershed
541	SWMU	16-003(n)	Sump	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed
542	SWMU	16-003(o)	Sumps	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed
543	AOC	16-003(p)	Sump	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
544	AOC	16-003(q)	Sump	Pre-Investigation		Upper Water Watershed
545	SWMU	16-004(a)	Imhoff Tank	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
546	SWMU	16-004(b)	Trickling Filter	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
547	SWMU	16-004(c)	Tank	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
548	SWMU	16-004(d)	Sludge Drying Bed	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
549	SWMU	16-004(e)	Screen	CoC without Controls	7/2/2012	
550	SWMU	16-004(f)	Sludge Drying Bed	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
551	SWMU	16-005(a)	Septic tank	Pre-Investigation		Upper Water Watershed
552	SWMU	16-005(c)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed
553	SWMU	16-005(d)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed
554	SWMU	16-005(e)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed
555	SWMU	16-005(g)	Soil contamination from former Filter Bed	Pre-Investigation		Upper Water Watershed
556	SWMU	16-005(h)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 26 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
557	SWMU	16-005(j)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed
558	SWMU	16-005(k)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed
559	SWMU	16-005(l)	Grease trap	Pre-Investigation		Upper Water Watershed
560	SWMU	16-005(m)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed
561	SWMU	16-005(n)	Soil contamination from former septic tank	Pre-Investigation		Upper Water Watershed
562	SWMU	16-006(a)	Septic Tank	Pre-Investigation		Upper Water Watershed
563	SWMU	16-006(c)	Septic Tank	Pre-Investigation		Upper Water Watershed
564	SWMU	16-006(d)	Septic Tank	Pre-Investigation		Upper Water Watershed
565	SWMU	16-006(e)	Former Septic Tank	CoC without Controls	1/10/2006	
566	SWMU	16-006(g)	Septic Tank	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
567	SWMU	16-006(h)	Pump Pit	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
568	SWMU	16-007(a)	Settling Ponds	Request for CoC Submitted to NMED		
569	SWMU	16-008(a)	Settling Pond	Request for CoC Submitted to NMED		
570	SWMU	16-009(a)	Former Burn site	Pre-Investigation		Upper Water Watershed
571	SWMU	16-010(a)	Burn Site	CoC without Controls	1/10/2006	
572	SWMU	16-010(h)	Former Basket-Wash facility	Pre-Investigation		Upper Water Watershed
573	SWMU	16-010(i)	Burn Pad	Pre-Investigation		Upper Water Watershed
574	SWMU	16-010(k)	Former trough	Pre-Investigation		Upper Water Watershed
575	SWMU	16-010(l)	Former trough	Pre-Investigation		Upper Water Watershed
576	SWMU	16-010(m)	Former trough	Pre-Investigation		Upper Water Watershed
577	SWMU	16-010(n)	Former trough	Pre-Investigation		Upper Water Watershed
578	AOC	16-011	Former Incinerator	Pre-Investigation		Upper Water Watershed
579	SWMU	16-013	Container Storage Area	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
580	SWMU	16-015(a)	Soil contamination from former Men's locker room and laundry facility	Pre-Investigation		Upper Water Watershed
581	SWMU	16-015(b)	Soil contamination associated with former Steam-washing facility	Pre-Investigation		Upper Water Watershed
582	AOC	16-015(c)	Soil contamination from former Building 16-36	Pre-Investigation		Upper Water Watershed
583	AOC	16-015(d)	Soil contamination from former steam-cleaning Building 16-51	Pre-Investigation		Upper Water Watershed
584	SWMU	16-016(a)	Landfill - buried metal site	Pre-Investigation		Upper Water Watershed
585	SWMU	16-016(b)	Surface Disposal Site	Pre-Investigation		Upper Water Watershed
586	SWMU	16-016(c)	Soil contamination from former Barium Nitrate Storage Area/Pile	CoC without Controls	1/10/2006	
587	SWMU	16-016(d)	Surface disposal site	Pre-Investigation		Upper Water Watershed
588	SWMU	16-016(e)	Surface disposal site	Pre-Investigation		Upper Water Watershed
589	AOC	16-016(f)	Surface Disposal Site	Pre-Investigation		Upper Water Watershed
590	SWMU	16-016(g)	Surface disposal site	Pre-Investigation		Upper Water Watershed
591	SWMU	16-017(a)-99	Soil contamination from former HE Machining Building 16-92	Request for CoC Submitted to NMED		
592	SWMU	16-017(b)-99	Soil contamination from former HE Machining Building 16-93	Request for CoC Submitted to NMED		
593	SWMU	16-017(c)-99	Soil contamination from former HE Machining Building 16-91	Request for CoC Submitted to NMED		
594	SWMU	16-017(d)-99	Soil contamination from former HE Machining Building 16-90	Request for CoC Submitted to NMED		
595	SWMU	16-017(e)-99	Soil contamination from former HE Machining Building 16-89	Request for CoC Submitted to NMED		
596	SWMU	16-017(f)-99	Soil contamination from former HE Machining Building 16-99	Pre-Investigation		Upper Water Watershed
	SWMU	16-017(g)-99	Former storage magazine	Pre-Investigation		Upper Water Watershed
598	SWMU	16-017(h)-99	Soil contamination from former HE Casting Building 16-27	Pre-Investigation		Upper Water Watershed
599	SWMU	16-017(i)-99	Former storage building	Pre-Investigation		Upper Water Watershed
600	SWMU	16-017(j)-99	Former storage magazine 16-63	Pre-Investigation		Upper Water Watershed
601	SWMU	16-017(k)-99	Former storage magazine 16-78	Pre-Investigation		Upper Water Watershed
602	SWMU	16-017(l)-99	Former storage magazine 16-77	Pre-Investigation		Upper Water Watershed

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 27 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
603	SWMU	16-017(m)-99	Former storage magazine 16-76	Pre-Investigation		Upper Water Watershed
604	SWMU	16-017(n)-99	Former storage magazine 16-75	Pre-Investigation		Upper Water Watershed
605	SWMU	16-017(o)-99	Former storage magazine 16-59	Pre-Investigation		Upper Water Watershed
606	SWMU	16-017(p)-99	Former storage magazine 16-61	CoC without Controls	7/2/2012	
607	SWMU	16-017(q)-99	Storage Magazine	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
608	SWMU	16-017(r)-99	Former Assembly Site/Storage Building 16-520	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
609	SWMU	16-017(s)-99	Former Assembly Site/Storage Building 16-519	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
610	SWMU	16-017(t)-99	Former Assembly Site/Storage Building 16-516	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
611	SWMU	16-017(u)-99	Soil contamination from former Storage and Support Structure 16-164	Pre-Investigation		Upper Water Watershed
612	SWMU	16-017(v)-99	Soil contamination from former HE Processing Building	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
613	SWMU	16-017(w)-99	Former Storage Magazine 16-73	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
614	SWMU	16-017(x)-99	Soil Contamination from former Storage Magazine 16-79	Pre-Investigation		Upper Water Watershed
615	SWMU	16-019	Material disposal area (MDA) R (includes SWMU 16-009(b))	Pre-Investigation		Upper Water Watershed
616	SWMU	16-020	Outfall from former 16-222	Pre-Investigation		Upper Water Watershed
		16-021(a)	Operational release associated with Building 16-450	Pre-Investigation		Upper Water Watershed
618	AOC	16-021(b)	Operational Release	Pre-Investigation		Upper Water Watershed
619	SWMU	16-021(c)	Outfall associated with Building 16-260	CME in Progress		RDX Characterization
	AOC	16-022(a)	Former Underground Storage Tank	Pre-Investigation		Upper Water Watershed
	AOC	16-022(b)	Former Underground Storage Tank	Pre-Investigation		Upper Water Watershed
	AOC	16-023(b)	Soil contamination from former Incinerator	Pre-Investigation		Upper Water Watershed
623	AOC	16-024(a)	Soil contamination from former Magazine 16-488	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
624	AOC	16-024(b)	Soil contamination from former Magazine 16-74	Pre-Investigation		Upper Water Watershed
625	AOC	16-024(c)	Soil contamination from former Magazine 16-30	Pre-Investigation		Upper Water Watershed
626	AOC	16-024(d)	Soil contamination from former Magazine 16-34	Request for CoC Submitted to NMED		
627	SWMU	16-024(e)	Soil contamination from former Magazine 16-33	Request for CoC Submitted to NMED		
628	AOC	16-024(f)	Soil contamination from former Magazine 16-493	Pre-Investigation		Upper Water Watershed
629	AOC	16-024(g)	Soil contamination from former Magazine 16-494	Pre-Investigation		Upper Water Watershed
630	AOC	16-024(h)	Soil contamination from former Magazine 16-497	Pre-Investigation		Upper Water Watershed
631	AOC	16-024(i)	Soil contamination from former Magazine 16-64	Pre-Investigation		Upper Water Watershed
632	AOC	16-024(j)	Soil contamination from former Magazine 16-65	Pre-Investigation		Upper Water Watershed
633	AOC	16-024(k)	Soil contamination from former Magazine 16-57	Pre-Investigation		Upper Water Watershed
634	AOC	16-024(l)	Soil contamination from former Magazine 16-72	Pre-Investigation		Upper Water Watershed
635	AOC	16-024(m)	Soil contamination from former Magazine 16-66	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
636	AOC	16-024(n)	Soil contamination from former Magazine 16-84	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
637	AOC	16-024(o)	Soil contamination from former Magazine 16-67	Pre-Investigation		Upper Water Watershed
638	AOC	16-024(p)	Soil contamination from former Magazine 16-70	Pre-Investigation		Upper Water Watershed
639	AOC	16-024(q)	Soil contamination from former Magazine 16-71	Pre-Investigation		Upper Water Watershed
640	AOC	16-024(r)	Soil contamination from former Magazine 16-68	Pre-Investigation		Upper Water Watershed
641	AOC	16-024(s)	Soil contamination from former Magazine 16-60	Pre-Investigation		Upper Water Watershed
642	AOC	16-024(t)	Soil contamination from former Magazine 16-464	Pre-Investigation		Upper Water Watershed
643	AOC	16-024(u)	Soil contamination from former Magazine 16-481	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
644	AOC	16-024(v)	Soil contamination from former Magazine 16-62	CoC without Controls	6/29/2007	
645	SWMU	16-025(a)	Soil contamination from former Radiography Building 16-39	Pre-Investigation		Upper Water Watershed
646	SWMU	16-025(a2)	Soil contamination from former HE casting Building 16-50	Pre-Investigation		Upper Water Watershed
647	SWMU	16-025(b)	Soil contamination from former Radiography Building 16-40	Pre-Investigation		Upper Water Watershed
648	SWMU	16-025(b2)	Soil contamination from former HE casting Building 16-52	Pre-Investigation		Upper Water Watershed

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 28 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
649	SWMU	16-025(c2)	Soil contamination from former Building 16-56	Pre-Investigation		Upper Water Watershed
650	SWMU	16-025(d)	Soil contamination from former Equipment and Control Building 16-94	Pre-Investigation		Upper Water Watershed
651	SWMU	16-025(d2)	Soil contamination from former Sturcture 16-480	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
652	SWMU	16-025(e)	Soil contamination from former HE Machining building 16-31	Request for CoC Submitted to NMED		
653	SWMU	16-025(f)	Soil contamination from former HE Machining building 16-32	Request for CoC Submitted to NMED		
654	SWMU	16-025(g)	Soil contamination from former HE machining Building 16-95	Pre-Investigation		Upper Water Watershed
655	SWMU	16-025(h)	Soil contamination from former HE Machining Building 16-96	Pre-Investigation		Upper Water Watershed
656	SWMU	16-025(i)	Soil contamination from former HE Machining Building 16-97	Pre-Investigation		Upper Water Watershed
657	SWMU	16-025(j)	Soil contamination from former HE Machining Building 16-98	Pre-Investigation		Upper Water Watershed
658	SWMU	16-025(k)	Soil contamination from former HE Powder Inspection Building 16-25	Pre-Investigation		Upper Water Watershed
659	SWMU	16-025(l)	Soil contamination from former HE Casting Building 16-26	Pre-Investigation		Upper Water Watershed
660	SWMU	16-025(m)	Soil contamination from former X-ray hutment 16-495	Pre-Investigation		Upper Water Watershed
661	SWMU	16-025(n)	Soil contamination from former X-ray hutment 16-499	Pre-Investigation		Upper Water Watershed
662	SWMU	16-025(o)	Soil contamination from former X-ray hutment 16-500	Pre-Investigation		Upper Water Watershed
663	SWMU	16-025(p)	Soil contamination from former HE processing Building 16-44	Pre-Investigation		Upper Water Watershed
664	SWMU	16-025(q)	Soil contamination from former HE processing Building 16-45	Pre-Investigation		Upper Water Watershed
665	SWMU	16-025(r)	Soil contamination from former Rest House16-46	Pre-Investigation		Upper Water Watershed
666	SWMU	16-025(s)	Soil contamination from former Radium Source Building 16-48	Pre-Investigation		Upper Water Watershed
667	SWMU	16-025(t)	Soil contamination from former HE equipment casting Building 16-38	Pre-Investigation		Upper Water Watershed
668	SWMU	16-025(u)	Soil contamination from former HE processing Building 16-42	Pre-Investigation		Upper Water Watershed
669	SWMU	16-025(v)	Soil contamination from former HE processing Building 16-81	Pre-Investigation		Upper Water Watershed
670	SWMU	16-025(w)	Soil contamination from former Building 16-81	Pre-Investigation		Upper Water Watershed
671	SWMU	16-025(x)	Soil contamination from former Electroplating Laboratory 16-100	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
672	SWMU	16-025(y)	Soil contamination from former HE grinding facility 16-55	Pre-Investigation		Upper Water Watershed
673	SWMU	16-025(z)	Soil contamination from former HE explosives Testing Building 16-37	Pre-Investigation		Upper Water Watershed
674	SWMU	16-026(a)	Outfall from Building 16-370	Pre-Investigation		Upper Water Watershed
675	SWMU	16-026(b)	Outfall from Structure 16-307	Pre-Investigation		Known Cleanup Sites (Above SSLs)
676	SWMU	16-026(b2)	Outfall from Building 16-202	Pre-Investigation		Upper Water Watershed
677	SWMU	16-026(c)	Outfall from Building 16-305 Drain	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
678	SWMU	16-026(c2)	Outfall from Building 16-462	Pre-Investigation		Upper Water Watershed
679	SWMU	16-026(d)	Outfall from Building 16-303	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
680	SWMU	16-026(e)	Outfall from Structure 16-301	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
681	SWMU	16-026(f)	Outfall from Building 16-308	CoC without Controls	1/23/2008	
682	SWMU	16-026(g)	Outfall from Structure 16-280	Pre-Investigation		Upper Water Watershed
683	SWMU	16-026(h2)	Outfall associated with Building 16-360	Pre-Investigation		Upper Water Watershed
684	SWMU	16-026(i)	Outfall from former Building 16-224	Pre-Investigation		Upper Water Watershed
	SWMU	16-026(j)	Outfall from former Building 16-226	Pre-Investigation		Upper Water Watershed
686	SWMU	16-026(j2)	Outfall from former Building 16-345	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed
687	SWMU	16-026(k2)	Outfall from fomer Building 16-260	Pre-Investigation		Upper Water Watershed
688	SWMU	16-026(l)	Outfalls associated with former Building 16-220	Pre-Investigation		Upper Water Watershed
689	SWMU	16-026(m)	Outfall associated with former Building 16-92	Request for CoC Submitted to NMED		
690	SWMU	16-026(n)	Outfall associated with former Building 16-91	Request for CoC Submitted to NMED		
691	SWMU	16-026(o)	Outfall associated with former Building 16-90	Request for CoC Submitted to NMED		

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 29 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
692	SWMU	16-026(p)	Outfall associated with former Building 16-89	Request for CoC Submitted to NMED		
693	SWMU	16-026(q)	Outfall from former Building 16-27	Pre-Investigation		Upper Water Watershed
694	SWMU	16-026(r)	Outfall from Building 16-180 Drain	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed
695	SWMU	16-026(s)	Outfall from Building 16-5	Pre-Investigation		Upper Water Watershed
696	SWMU	16-026(u)	Outfallfrom former Building 16-195 Drain	Pre-Investigation		Upper Water Watershed
697	SWMU	16-026(v)	Outfall from Building 16-460	Pre-Investigation		Upper Water Watershed
698	SWMU	16-026(w)	Outfall from former Building 16-45	Pre-Investigation		Upper Water Watershed
699	SWMU	16-026(y)	Outfall from Building 16-411	Pre-Investigation		Upper Water Watershed
700	SWMU	16-026(z)	Outfall from Building 16-306	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
701	AOC	16-027(a)	Transformer	Pre-Investigation		Upper Water Watershed
702	AOC	16-027(b)	Transformer	Pre-Investigation		Upper Water Watershed
703	AOC	16-027(c)	Transformer	Pre-Investigation		Upper Water Watershed
704	AOC	16-027(d)	Transformer	Pre-Investigation		Upper Water Watershed
705	SWMU	16-028(a)	Drainage Channel	Pre-Investigation		Upper Water Watershed
706	SWMU	16-028(b)	Outfall from Building 16-370	Pre-Investigation		Upper Water Watershed
707	SWMU	16-028(c)	Outfall from former Building 16-220	Pre-Investigation		Upper Water Watershed
708	SWMU	16-028(d)	Outfall from former Building 16-202	Pre-Investigation		Upper Water Watershed
709	SWMU	16-028(e)	Outfall associated with Building 16-450	Pre-Investigation		Upper Water Watershed
710	SWMU	16-029(a)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
711	SWMU	16-029(a2)	Sump	Pre-Investigation		Upper Water Watershed
712	SWMU	16-029(b)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
713	SWMU	16-029(b2)	Sump	Pre-Investigation		Upper Water Watershed
714	SWMU	16-029(c)	Sumps	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
715	SWMU	16-029(c2)	Sumps	Pre-Investigation		Upper Water Watershed
716	SWMU	16-029(d)	Sumps	CoC without Controls	7/2/2012	
717	SWMU	16-029(d2)	Sumps	Pre-Investigation		Upper Water Watershed
718	SWMU	16-029(e)	Sump	Pre-Investigation		Upper Water Watershed
719	SWMU	16-029(e2)	Sumps	Pre-Investigation		Upper Water Watershed
720	SWMU	16-029(f)	Sump	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed
721	SWMU	16-029(f2)	Soil contamination from former Sump and Outfall from former Building 16-24	Pre-Investigation		Upper Water Watershed
722	SWMU	16-029(g)	Former Sump	Pre-Investigation		Upper Water Watershed
723	SWMU	16-029(g2)	Pit	CoC without Controls	7/2/2012	
724	SWMU	16-029(h)	Outfall from former Building 16-478	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
725	SWMU	16-029(h2)	Soil contamination from former manhole associated with former Buildings 16-95, -96, -97, -98	Pre-Investigation		Upper Water Watershed
726	SWMU	16-029(i)	Sump	RFI or Field Work Rpt Submitted to NMED		Upper Water Watershed
	SWMU	16-029(j)	Sump	Pre-Investigation		Upper Water Watershed
728	SWMU	16-029(k)	Sumps	Request for CoC Submitted to NMED		
		16-029(1)	Sumps	Request for CoC Submitted to NMED		
730	SWMU	16-029(m)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed
	SWMU	16-029(n)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed
	SWMU	16-029(o)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed
733	SWMU	16-029(p)	Soil contamination from former Sump	Pre-Investigation		Upper Water Watershed
	SWMU	16-029(q)	Former Sump	Pre-Investigation		Upper Water Watershed
735	SWMU	16-029(r)	Outfall from former Building 16-25	Pre-Investigation		Upper Water Watershed
	SWMU	16-029(s)	Sumps	Request for CoC Submitted to NMED		

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 30 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
737	SWMU	16-029(t)	Sumps	Request for CoC Submitted to NMED		
738	SWMU	16-029(u)	Sumps	Request for CoC Submitted to NMED		
739	SWMU	16-029(v)	Sump	Pre-Investigation		Upper Water Watershed
740	SWMU	16-029(w)	Soil contamination from former Sump	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
741	SWMU	16-029(x)	Sump	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
742	SWMU	16-029(y)	Sump	Pre-Investigation		Upper Water Watershed
743	SWMU	16-029(z)	Sumps	Pre-Investigation		Upper Water Watershed
744	SWMU	16-030(a)	Outfall from former Building 16-344	Pre-Investigation		Upper Water Watershed
745	SWMU	16-030(c)	Outfall from former Building 16-222	CoC without Controls	1/23/2008	
746	AOC	16-030(d)	Outfall from former Building 16-280	Pre-Investigation		Upper Water Watershed
747	AOC	16-030(g)	Outfall from Building 16-380	Pre-Investigation		Upper Water Watershed
748	SWMU	16-030(h)	Outfalls from Building 16-430	Pre-Investigation		Upper Water Watershed
749	SWMU	16-031(a)	Outfall from cooling tower 16-372	Pre-Investigation		Upper Water Watershed
750	SWMU	16-031(b)	Outfall from former cooling tower 16-262	Pre-Investigation		Upper Water Watershed
751	SWMU	16-031(c)	Outfall associated with former Building 16-515	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
752	SWMU	16-031(d)	Outfall from former cooling tower 16-28	Pre-Investigation		Upper Water Watershed
753	SWMU	16-031(e)	Outfall from Building 16-560	Pre-Investigation		Upper Water Watershed
754	SWMU	16-031(f)	Outfall from Building 16-21	CoC without Controls	6/29/2007	
755	SWMU	16-031(h)	Outfall from former Building 16-478	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
756	SWMU	16-032(a)	Sumps	Pre-Investigation		Upper Water Watershed
757	SWMU	16-032(c)	Sumps, drainlines, and outfall from former Building 16-26	Pre-Investigation		Upper Water Watershed
758	AOC	16-033(a)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
759	AOC	16-033(b)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
760	AOC	16-033(c)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
761	AOC	16-033(d)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
762	AOC	16-033(e)	Underground tanks	Pre-Investigation		Upper Water Watershed
763	AOC	16-033(f)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
764	AOC	16-033(g)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
765	AOC	16-033(h)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
766	AOC	16-033(i)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
767	AOC	16-033(j)	Soil contamination from former Underground tank	Pre-Investigation		Upper Water Watershed
768	AOC	16-033(k)	Underground storage tank	Pre-Investigation		Upper Water Watershed
769	SWMU	16-034(a)	Soil contamination from former Laboratory 16-24	Pre-Investigation		Upper Water Watershed
770	SWMU	16-034(b)	Soil contamination from former Building 16-490	Pre-Investigation		Upper Water Watershed
771	SWMU	16-034(c)	Soil contamination from former Storage Hut 16-491	Pre-Investigation		Upper Water Watershed
772	SWMU	16-034(d)	Soil contamination from former Machine Shop 16-492	Pre-Investigation		Upper Water Watershed
773	SWMU	16-034(e)	Soil contamination from former Storage Building 16-496	Pre-Investigation		Upper Water Watershed
774	SWMU	16-034(f)	Soil contamination from former Laboratory 16-498	Pre-Investigation		Upper Water Watershed
775	SWMU	16-034(h)	Soil contamination from former Plumbing and Electrical Shop, 16-137	Pre-Investigation		Upper Water Watershed
776	SWMU	16-034(i)	Soil contamination from former Laboratory 16-141	Pre-Investigation		Upper Water Watershed
777	SWMU	16-034(j)	Soil contamination from former Structure	Pre-Investigation		Upper Water Watershed
778	SWMU	16-034(k)	Soil contamination from former Laboratory 16-140	Pre-Investigation		Upper Water Watershed
779	SWMU	16-034(l)	Soil contamination from former Equipment and Control Building 16-47	Pre-Investigation		Upper Water Watershed
780	SWMU	16-034(m)	Soil contamination from former Laboratory 16-86	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
	SWMU	16-034(n)	Soil contamination from former Laboratory 16-83	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 31 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
782	SWMU	16-034(o)	Soil contamination from former Laboratory 16-49	Pre-Investigation		Upper Water Watershed
783	SWMU	16-034(p)	Soil contamination from former Laboratory 16-41	Pre-Investigation		Upper Water Watershed
784	SWMU	16-035	Soil contamination from former Control Bunker 16-2 (Renumbered	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
785	SWMU	16-036	Soil contamination from Battleship Bunkers 16-477 and -478	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
786	AOC	16-037	Aboveground Tank - Existence not verified	Pre-Investigation		Upper Water Watershed
787	AOC	C-16-001	Building (former Platform)	Pre-Investigation		Upper Water Watershed
788	AOC	C-16-002	Soil contamination from former Cooling Tower 16-262	Pre-Investigation		Upper Water Watershed
789	AOC	C-16-005	Soil contamination from former HE Processing Building 16-53	Pre-Investigation		Upper Water Watershed
790	AOC	C-16-006	Soil contamination from former Solvent Storage Building16-148	Pre-Investigation		Upper Water Watershed
791	AOC	C-16-008	Soil contamination associated with former Structure 16-136	Pre-Investigation		Upper Water Watershed
792	AOC	C-16-009	Soil contamination associated with former Building 16-134	Pre-Investigation		Upper Water Watershed
793	AOC	C-16-010	Soil contamination associated with former Building 16-135	Pre-Investigation		Upper Water Watershed
794	AOC	C-16-011	Soil contamination from former Paint Shop TA-16-132	Pre-Investigation		Upper Water Watershed
795	AOC	C-16-012	Soil contamination associated with former Building 16-138	Pre-Investigation		Upper Water Watershed
796	AOC	C-16-013	Soil contamination associated with former Storage Area	Pre-Investigation		Upper Water Watershed
797	AOC	C-16-014	Soil contamination associated with former Structure 16-144	Pre-Investigation		Upper Water Watershed
798	AOC	C-16-015	Soil contamination associated with former Structure 16-143	Pre-Investigation		Upper Water Watershed
799	AOC	C-16-016	Soil contamination associated with former Structure 16-142	Pre-Investigation		Upper Water Watershed
800	AOC	C-16-017	Soil contamination associated with former Structure 16-502	Pre-Investigation		Upper Water Watershed
801	AOC	C-16-018	Soil contamination associated with former Aboveground Tank	Pre-Investigation		Upper Water Watershed
802	AOC	C-16-019	Soil contamination associated with former Structure 16-19	Pre-Investigation		Upper Water Watershed
803	AOC	C-16-020	Soil contamination associated with former Structure 16-22	Pre-Investigation		Upper Water Watershed
804	SWMU	C-16-025	Soil contamination associated with former Structure 16-8	Pre-Investigation		Upper Water Watershed
805	SWMU	C-16-026	Soil contamination associated with former Structure 16-6	Pre-Investigation		Upper Water Watershed
806	AOC	C-16-028	Soil contamination from Instrument Shop 16-5	Pre-Investigation		Upper Water Watershed
807	AOC	C-16-030	Soil contamination associated with former Tank Housing 16-181	Pre-Investigation		Upper Water Watershed
808	AOC	C-16-031	Soil contamination associated with former Diesel Unit Building 16-182	Pre-Investigation		Upper Water Watershed
809	AOC	C-16-034	Soil contamination associated with Aboveground Tank	Pre-Investigation		Upper Water Watershed
810	AOC	C-16-035	Soil contamination associated with Aboveground Tank	Pre-Investigation		Upper Water Watershed
811	AOC	C-16-036	Soil contamination associated with former Septic System	Pre-Investigation		Upper Water Watershed
812	AOC	C-16-041	Soil contamination associated with former Building 16-198	Pre-Investigation		Upper Water Watershed
813	AOC	C-16-044	Soil contamination associated with former Manhole	Pre-Investigation		Upper Water Watershed
814	AOC	C-16-046	Soil contamination associated with former Manhole	Pre-Investigation		Upper Water Watershed
815	AOC	C-16-047	Soil contamination associated with former Transport area	Pre-Investigation		Upper Water Watershed
816	AOC	C-16-049	Soil contamination associated with former Building 16-475	CoC without Controls	7/2/2012	
817	AOC	C-16-050	Soil contamination associated with former Building 16-482	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
818	AOC	C-16-051	Soil contamination associated with former Transport area	Pre-Investigation		Upper Water Watershed
819	AOC	C-16-058	Soil contamination associated with former Transport area	Pre-Investigation		Upper Water Watershed
820	AOC	C-16-060	Soil contamination associated with former Storage Structure 16-479	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
821	AOC	C-16-061	Soil contamination associated with Building (Former platform)	Pre-Investigation		Upper Water Watershed
822	AOC	C-16-062	Soil contamination associated with Danlang (Cornel phatom)	CoC without Controls	7/2/2012	
	AOC	C-16-063	Soil contamination associated with former Electrical Manhole	CoC without Controls	7/2/2012	
824	AOC	C-16-064	Drum storage area	Pre-Investigation		Upper Water Watershed
825	AOC	C-16-065	Container storage area	Pre-Investigation	+	Upper Water Watershed
	AOC	C-16-067	Storage area	Request for CoC Submitted to NMED		-FF

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 32 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
827	AOC	C-16-068	Soil contamination associated with former Building 16-522	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
828	AOC	C-16-069	Soil contamination associated with former Trailer 16-87	Pre-Investigation		Upper Water Watershed
829	AOC	C-16-070	Underground tank	Pre-Investigation		Upper Water Watershed
830	AOC	C-16-071	Spill/Non-intentional release area	Pre-Investigation		Upper Water Watershed
831	AOC	C-16-072	Tank - Existence not verified	Pre-Investigation		Upper Water Watershed
832	AOC	C-16-073	Underground Storage Tank	Pre-Investigation		Upper Water Watershed
833	AOC	C-16-074	Storage Area	RFI or Field Work Rpt Submitted to NMED		SIR - S-Site
834	AOC	C-16-075	Spill location near Building 16-340	Pre-Investigation		Upper Water Watershed
835	AOC	C-16-076	Magazine Area A (former TA-28)	Pre-Investigation		Upper Water Watershed
836	AOC	C-16-077	Magazine Area B (former TA-29)	Pre-Investigation		Upper Water Watershed
837	SWMU	18-001(a)	Lagoons	Pre-Investigation		Pajarito Watershed
838	SWMU	18-001(b)	Drainlines	Pre-Investigation		Pajarito Watershed
839	SWMU	18-001(c)	Sump	Pre-Investigation		Pajarito Watershed
840	SWMU	18-002(a)	Firing site	Pre-Investigation		Pajarito Watershed
841	SWMU	18-002(b)	Firing site	Pre-Investigation		Pajarito Watershed
842	AOC	18-002(c)	Former Drop Tower	Pre-Investigation		Pajarito Watershed
843	SWMU	18-003(a)	Settling Pit	Pre-Investigation		Pajarito Watershed
844	SWMU	18-003(b)	Septic System	Pre-Investigation		Pajarito Watershed
845	SWMU	18-003(c)	Septic system	Pre-Investigation		Pajarito Watershed
846	SWMU	18-003(d)	Septic system	Pre-Investigation		Pajarito Watershed
847	SWMU	18-003(e)	Septic system	Pre-Investigation		Pajarito Watershed
848	SWMU	18-003(f)	Septic system	Pre-Investigation		Pajarito Watershed
849	SWMU	18-003(g)	Septic system	Pre-Investigation		Pajarito Watershed
850	SWMU	18-003(h)	Septic system	Pre-Investigation		Pajarito Watershed
851	SWMU	18-004(a)	Waste line	Pre-Investigation		Pajarito Watershed
852	SWMU	18-004(b)	Soil contamination from former Tanks and Pit	Pre-Investigation		Pajarito Watershed
853	SWMU	18-005(a)	Contaminated soil from former magazine 18-15	Pre-Investigation		Pajarito Watershed
854	AOC	18-005(b)	Former Explosive Storage Magazine	CoC without Controls	4/14/2011	
855	AOC	18-005(c)	Former Explosive Storage Magazine	CoC without Controls	4/14/2011	
856	AOC	18-006	Storage Pipe	Pre-Investigation	1/1 1/2011	Pajarito Watershed
857	AOC	18-008	Former Underground tank	Pre-Investigation Pre-Investigation		Pajarito Watershed
858	AOC	18-010(b)	Outfall	Pre-Investigation		Pajarito Watershed
859	AOC	18-010(c)	Outfall	Pre-Investigation		Pajarito Watershed
860	AOC	18-010(d)	Outfall	Pre-Investigation		Pajarito Watershed
861	AOC	18-010(e)	Outfall	Pre-Investigation		Pajarito Watershed
862	AOC	18-010(f)	Outfall from Building 18-32	Pre-Investigation		Pajarito Watershed
863	AOC	18-010(1)	Soil contamination from former Building 18-22	Pre-Investigation		Pajarito Watershed
864	SWMU	18-012(a)	Outfall from Building 18-116	Pre-Investigation		Pajarito Watershed
	SWMU	18-012(a) 18-012(b)	Outfall from Buildings 18-30 and -31	Pre-Investigation		Pajarito Watershed
866	AOC	18-012(0) 18-012(c)	Sump and drainlines	Pre-Investigation		Pajarito Watershed
	AOC	18-012(c) 18-013	Waste Tank	Pre-Investigation	+	Pajarito Watershed
	SWMU	19-001	Septic System	CoC without Controls	6/27/2006	
	SWMU	19-001	Surface Disposal Site	CoC without Controls	6/27/2006	
870	SWMU	19-002	Drainline and Outfall Associated with former Building 19-05	CoC without Controls	6/27/2006	
870	SWMU		Landfill		0/2//2000	SID I Sandia
871	SWMU	20-001(a) 20-001(b)	Landfill	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia SIR - L. Sandia
				RFI or Field Work in Progess (IM, ACA) RFI or Field Work in Progess (IM, ACA)		
873	SWMU	20-001(c)	Firing Site	of 31		SIR - L. Sandia

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 33 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
874	SWMU	20-002(a)	Firing Site	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia
875	SWMU	20-002(b)	Landfill	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia
876	SWMU	20-002(c)	Firing site	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia
877	SWMU	20-002(d)	Firing site	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia
878	AOC	20-003(b)	Firing site	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia
879	AOC	20-003(c)	Firing site	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia
880	AOC	20-004	Former Septic system	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia
881	SWMU	20-005	Septic tank	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia
882	AOC	21-001	Container Storage Area	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
883	SWMU	21-002(a)	Container Storage Area	RFI or Field Work in Progess (IM, ACA)		TA-21 D&D and Cleanup
884	AOC	21-002(b)	Container Storage	CoC without Controls	1/19/2016	
885	SWMU	21-003	Container Storage Area	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
886	AOC	21-004(a)	Aboveground tank	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
887	SWMU	21-004(b)	Aboveground tank	RFI or Field Work in Progess (IM, ACA)		TA-21 D&D and Cleanup
888	SWMU	21-004(c)	Aboveground tank	RFI or Field Work in Progess (IM, ACA)		TA-21 D&D and Cleanup
889	SWMU	21-006(a)	Underground Seepage Pit	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
890	SWMU	21-006(b)	Underground Seepage pit	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
891	SWMU	21-006(c)	Underground Seepage pit	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
892	SWMU	21-006(d)	Underground Seepage pit	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
893	SWMU	21-006(e)	Underground Seepage pit	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
894	AOC	21-006(f)	Underground Seepage pit	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
895	SWMU	21-007	Soil contamination from former incinerators	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
896	AOC	21-009	Soil contamination associated with former Waste treatment	CoC without Controls	1/19/2016	
897	SWMU	21-010(a)	Soil contamination associated with former Waste treatment facility 21-35	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
898	SWMU	21-010(b)	Soil contamination from former manhole	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
899	SWMU	21-010(c)	Soil contamination from former Underground Tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
900	SWMU	21-010(d)	Soil contamination from former Underground Tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
901	SWMU	21-010(e)	Soil contamination from former Septic Tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
902	SWMU	21-010(f)	Soil contamination from former Grit Chamber	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
903	SWMU	21-010(g)	Soil contamination from former Aboveground Tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
904	SWMU	21-010(h)	Soil contamination from former Manhole	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
905	SWMU	21-011(a)	Waste Treatment Facility 21-257	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
906	SWMU	21-011(b)	Sump	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
907	SWMU	21-011(c)	Tank and Sump	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
908	SWMU	21-011(d)	Holding Tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
909	SWMU	21-011(e)	Holding Tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
910	SWMU	21-011(f)	Holding Tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
911	SWMU	21-011(g)	Holding Tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
912	AOC	21-011(h)	Soil contamination from former storage tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
913	SWMU	21-011(i)	Storage Tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
914	SWMU	21-011(j)	Storage Tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
915	SWMU	21-011(k)	Outfall from Building 21-257	RFI or Field Work in Progess (IM, ACA)		TA-21 D&D and Cleanup
916	SWMU	21-012(b)	Dry well	CoC without Controls	1/19/2016	
917	SWMU	21-013(a)	Surface Disposal Site	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
	SWMU	21-013(b)	Surface Disposal Site	CoC with Controls	6/3/2011	
919	SWMU	21-013(c)	Surface disposal site	CoC without Controls	1/19/2016	

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 34 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
920	SWMU	21-013(d)	Surface disposal site	CoC without Controls	9/30/2005	
921	SWMU	21-013(e)	Surface disposal site	CoC without Controls	9/30/2005	
922	AOC	21-013(f)	Surface disposal site	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
923	AOC	21-013(g)	Surface disposal site	CoC with Controls	6/3/2011	
924	SWMU	21-014	Material disposal area (MDA) A	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
925	SWMU	21-015	Material disposal area (MDA) B	CoC without Controls	5/15/2015	
926	SWMU	21-016(a)	Absorption Beds (MDA T)	RFI or Field Work in Progess (IM, ACA)		MDAs-A & -T Remedy
927	SWMU	21-016(b)	Soil contamination from a former Storage Pit (MDA T)	RFI or Field Work in Progess (IM, ACA)		MDAs-A & -T Remedy
928	SWMU	21-016(c)	Shafts (MDA T)	RFI or Field Work in Progess (IM, ACA)		MDAs-A & -T Remedy
929	SWMU	21-017(a)	Absorption Bed (MDA U)	CoC with Controls	9/28/2006	
930	SWMU	21-017(b)	Absorption Bed (MDA U)	CoC with Controls	9/28/2006	
931	SWMU	21-017(c)	Soil contamination from former distribution box (MDA U)	CoC with Controls	9/28/2006	
932	SWMU	21-018(a)	Absorption Beds (MDA V)	CoC with Controls	6/3/2011	
933	SWMU	21-018(b)	Soil contamination from former Laundry Facility (MDA V)	CoC without Controls	6/3/2011	
934	SWMU	21-021	Soil contamination from Stack Emissions	RFI or Field Work in Progess (IM, ACA)		TA-21 D&D and Cleanup
935	SWMU	21-022(a)	Sump and waste lines	RFI or Field Work in Progess (IM, ACA)		TA-21 D&D and Cleanup
936	SWMU	21-022(b)	Soil contamination from former Sump and Waste line	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
937	SWMU	21-022(c)	Soil contamination from former Sump and Waste line	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
938	SWMU	21-022(d)	Soil contamination from former Sump and Waste line	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
939	SWMU	21-022(e)	Soil contamination from former Sump and Waste line	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
940	SWMU	21-022(f)	Sump and Waste line	CoC without Controls	1/19/2016	
941	SWMU	21-022(g)	Soil contamination from former Sump and Waste line	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
942	SWMU	21-022(h)	Sump and Waste line	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
943	SWMU	21-022(i)	Sump and Waste line	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
944	SWMU	21-022(j)	Former Sump and Waste line	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
945	SWMU	21-023(a)	Soil contamination from former Septic System	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
946	SWMU	21-023(b)	Soil contamination from former Septic System	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
947	SWMU	21-023(c)	Septic System	CoC with Controls	6/3/2011	
948	SWMU	21-023(d)	Soil contamination from former Septic System	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
949	SWMU	21-024(a)	Septic system	CoC without Controls	1/19/2016	
950	SWMU	21-024(b)	Septic system	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
951	SWMU	21-024(c)	Septic system	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
952	SWMU	21-024(d)	Septic system	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
953	SWMU	21-024(e)	Septic system	CoC without Controls	1/19/2016	
954	SWMU	21-024(f)	Former Septic system	CoC without Controls	9/30/2005	
955	SWMU	21-024(g)	Septic system	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
956	SWMU	21-024(h)	Septic system	CoC without Controls	1/19/2016	
957	SWMU	21-024(i)	Former Septic system	CoC without Controls	1/19/2016	
958	SWMU	21-024(j)	Septic system	CoC without Controls	1/19/2016	
959	SWMU	21-024(k)	Septic system	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
960	SWMU	21-024(l)	Outfall from Building 21-21	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
961	SWMU	21-024(n)	Drainline	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
962	SWMU	21-024(o)	Drainline	CoC without Controls	1/19/2016	
963	SWMU	21-026(a)	Sewage treatment plant	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
964	SWMU	21-026(b)	Sand Filter/Sludge drying beds	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
965	AOC	21-026(c)	Dosing Siphon Chamber	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
966	AOC	21-026(d)	Outfall from Building 21-227	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 35 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
967	SWMU	21-027(a)	Drainage System	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
968	SWMU	21-027(c)	Outfall from former Building 21-6	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
969	SWMU	21-027(d)	Soil contamination from former drainline	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
970	AOC	21-028(a)	Container storage Area	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
971	AOC	21-028(c)	Container Storage Area	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Middle LA Cyn
972	AOC	21-028(d)	Container Storage Area	RFI or Field Work in Progess (IM, ACA)		TA-21 D&D and Cleanup
973	SWMU	21-029	Former DP Tank Farm	CoC without Controls	1/19/2016	
974	AOC	C-21-001	Spill/Non-intentional release area	RFI or Field Work in Progess (IM, ACA)		TA-21 D&D and Cleanup
975	AOC	C-21-005	Spill/Non-intentional release area	RFI or Field Work in Progess (IM, ACA)		TA-21 D&D and Cleanup
976	AOC	C-21-006	Spill/Non-intentional release area	RFI or Field Work in Progess (IM, ACA)		TA-21 D&D and Cleanup
977	AOC	C-21-007	Spill/Non-intentional release area	RFI or Field Work in Progess (IM, ACA)		TA-21 D&D and Cleanup
978	AOC	C-21-009	Spill/Non-intentional release area	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
979	AOC	C-21-012	Spill/Non-intentional release area	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
980	AOC	C-21-027	Former structure 21-143	RFI or Field Work Rpt Submitted to NMED		TA-21 D&D and Cleanup
981	AOC	C-21-033	Spill/Non-intentional release area	RFI or Field Work in Progess (IM, ACA)		TA-21 D&D and Cleanup
982	AOC	C-21-034	Soil contamination associated with former Tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
983	AOC	C-21-035	Soil contamination associated with former Aboveground tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
984	AOC	C-21-036	Soil contamination associated with former Aboveground tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
985	AOC	C-21-037	Soil contamination associated with former Aboveground tank	RFI or Field Work Rpt Submitted to NMED		MDAs-A & -T Remedy
986	SWMU	22-010(a)	Septic system	Pre-Investigation		Pajarito Watershed
987	SWMU	22-010(b)	Septic system	Pre-Investigation		Pajarito Watershed
988	SWMU	22-011	Disposal pit	Pre-Investigation		Pajarito Watershed
989	SWMU	22-012	Decontamination pad	Pre-Investigation		Pajarito Watershed
990	SWMU	22-014(a)	Sump System	Pre-Investigation		Pajarito Watershed
991	SWMU	22-014(b)	Sump System	Pre-Investigation		Pajarito Watershed
992	SWMU	22-015(a)	Drainlines and Dry Wells	Pre-Investigation		Pajarito Watershed
993	SWMU	22-015(b)	Sump and outfall	Pre-Investigation		Pajarito Watershed
994	SWMU	22-015(c)	Outfall from Building 22-52	Pre-Investigation		Pajarito Watershed
995	SWMU	22-015(d)	Drainline and outfall associated with Building 22-1	Pre-Investigation		Pajarito Watershed
996	SWMU	22-015(e)	Sump	Pre-Investigation		Pajarito Watershed
997	SWMU	22-016	Septic system	Pre-Investigation		Pajarito Watershed
998	SWMU	26-001	Surface disposal site	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
999	SWMU	26-002(a)	Soil contamination from former acid sump system	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
1000	SWMU	26-002(b)	Drainline associated with Vault 26-1	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
1001	SWMU	26-003	Septic tank	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Middle LA Cyn
1002	SWMU	27-002	Firing sites	Pre-Investigation		Pajarito Watershed
1003	SWMU	27-003	Bazooka impact area (Same as AOC 36-009)	Pre-Investigation		Pajarito Watershed
1004	SWMU	31-001	Soil Contamination from former Septic Tank	RFI or Field Work Rpt Submitted to NMED		Historical Properties - Pueblo Cyn
1005	SWMU	32-001	Soil contamination from former Incinerator	CoC without Controls	9/10/2010	
	SWMU	32-002(a)	Soil contamination from former septic tank	CoC with Controls	1/29/2013	
1007	SWMU	32-002(b1)	Soil contamination from former septic tank	CoC with Controls	12/28/2012	
1008	SWMU	32-002(b2)	Soil contamination from former septic tank	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
1009	AOC	32-003	Former Transformer Station	CoC without Controls	12/20/2012	
1010	AOC	32-004	Drainline and outfall from former Building 32-3	CoC with Controls	12/28/2012	
1011	SWMU	33-001(a)	Disposal Pit (MDA E)	Pre-Investigation		Southern External Boundary
1012	SWMU	33-001(b)	Disposal Pit (MDA E)	Pre-Investigation		Southern External Boundary
1013	SWMU	33-001(c)	Disposal Pit (MDA E)	Pre-Investigation	T	Southern External Boundary

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 36 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
1014	SWMU	33-001(d)	Disposal Pit (MDA E)	Pre-Investigation		Southern External Boundary
1015	SWMU	33-001(e)	Soil contamination from underground chamber and shaft (MDA E)	Pre-Investigation		Southern External Boundary
1016	SWMU	33-002(a)	Septic System (MDA K)	Pre-Investigation		Southern External Boundary
1017	SWMU	33-002(b)	Sump (MDA K)	Pre-Investigation		Southern External Boundary
1018	SWMU	33-002(c)	Sump (MDA K)	Pre-Investigation		Southern External Boundary
1019	SWMU	33-002(d)	Drainline and outfall from former Building 33-86 (MDA K)	Pre-Investigation		Southern External Boundary
1020	SWMU	33-002(e)	Drainline and outfall from former Building 33-86 (MDA K)	Pre-Investigation		Southern External Boundary
1021	SWMU	33-003(a)	Soil contamination from former underground chamber and shaft (MDA D)	Pre-Investigation		Southern External Boundary
1022	SWMU	33-003(b)	Soil contamination from former underground chamber and shaft (MDA D)	Pre-Investigation		Southern External Boundary
1023	SWMU	33-004(a)	Septic System	Pre-Investigation		Southern External Boundary
1024	SWMU	33-004(b)	Septic system	Pre-Investigation		Southern External Boundary
1025	SWMU	33-004(c)	Septic system	Pre-Investigation		Southern External Boundary
1026	SWMU	33-004(d)	Septic system	Pre-Investigation		Southern External Boundary
1027	SWMU	33-004(g)	Drainline and outfall associated with Building 33-16	Pre-Investigation		Southern External Boundary
1028	SWMU	33-004(h)	Drainline and outfall associated with Building 33-20	Pre-Investigation		Southern External Boundary
1029	SWMU	33-004(i)	Drainline and outfall associated with Building 33-39	Pre-Investigation		Southern External Boundary
1030	SWMU	33-004(j)	Outfall from Building 33-26	Pre-Investigation		Southern External Boundary
1031	SWMU	33-004(k)	Drainline and Outfall Assocaited with Structure 33-87	Pre-Investigation		Southern External Boundary
1032	SWMU	33-004(m)	Septic Tank and Leach Field	Pre-Investigation		Southern External Boundary
1033	SWMU	33-005(a)	Soil contamination from former Septic System	Pre-Investigation		Southern External Boundary
1034	SWMU	33-005(b)	Soil Contamination from former Drainline	Pre-Investigation		Southern External Boundary
1035	SWMU	33-005(c)	Soil Contamination from former Waste Line and Leach Field	Pre-Investigation		Southern External Boundary
1036	SWMU	33-006(a)	Firing site	Pre-Investigation		Southern External Boundary
1037	SWMU	33-006(b)	Firing site	Pre-Investigation		Southern External Boundary
1038	SWMU	33-007(a)	Firing site	Pre-Investigation		Southern External Boundary
1039	SWMU	33-007(b)	Firing Sites	Pre-Investigation		Southern External Boundary
1040	SWMU	33-007(c)	Firing Sites	Pre-Investigation		Southern External Boundary
1041	SWMU	33-008(a)	Landfill	Pre-Investigation		Southern External Boundary
1042	SWMU	33-008(b)	Landfill	Pre-Investigation		Southern External Boundary
1043	SWMU	33-008(c)	Landfill	Pre-Investigation		Southern External Boundary
1044	SWMU	33-009	Surface disposal site	Pre-Investigation		Southern External Boundary
1045	SWMU	33-010(a)	Surface disposal site	Pre-Investigation		Southern External Boundary
1046	SWMU	33-010(b)	Surface disposal site	Pre-Investigation		Southern External Boundary
1047	SWMU	33-010(c)	Surface disposal site	Pre-Investigation		Southern External Boundary
1048	SWMU	33-010(d)	Surface disposal site	Pre-Investigation		Southern External Boundary
1049	SWMU	33-010(f)	Surface Disposal Site (MDA K)	Pre-Investigation		Southern External Boundary
	SWMU	33-010(g)	Surface disposal site	Pre-Investigation		Southern External Boundary
	SWMU	33-010(h)	Surface disposal site	Pre-Investigation		Southern External Boundary
	SWMU	33-011(a)	Soil contamination from former Storage Area	Pre-Investigation		Southern External Boundary
	AOC	33-011(b)	Storage Area	Pre-Investigation		Southern External Boundary
	SWMU	33-011(c)	Storage Area	Pre-Investigation		Southern External Boundary
1055	SWMU	33-011(d)	Storage Area	Pre-Investigation		Southern External Boundary
1056	SWMU	33-011(e)	Storage Area	Pre-Investigation		Southern External Boundary
1057	SWMU	33-012(a)	Drum storage area	Pre-Investigation		Southern External Boundary

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 37 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
1058	SWMU	33-013	Drum storage area	CoC with Controls	8/30/2006	
1059	SWMU	33-014	Burn Site	Pre-Investigation		Southern External Boundary
1060	SWMU	33-015	Incinerator	Pre-Investigation		Southern External Boundary
1061	SWMU	33-016	Sump	Pre-Investigation		Southern External Boundary
1062	SWMU	33-017	Operationsl release	Pre-Investigation		Southern External Boundary
1063	AOC	C-33-001	Former Transformer	Pre-Investigation		Southern External Boundary
1064	AOC	C-33-002	Former Transformer	Pre-Investigation		Southern External Boundary
1065	AOC	C-33-003	Soil contamination	Pre-Investigation		Southern External Boundary
1066	SWMU	35-002	Material disposal area (MDA X)	CoC without Controls	6/30/2011	
1067	SWMU	35-003(a)	Former underground storage tank	CoC with Controls	6/30/2011	
1068	SWMU	35-003(b)	Former underground storage tank	CoC with Controls	6/30/2011	
1069	SWMU	35-003(c)	Former underground storage tank	CoC with Controls	6/30/2011	
1070	SWMU	35-003(d)	Soil contamination from former Building 35-10	CoC with Controls	6/30/2011	
1071	SWMU	35-003(e)	Soil contamination from former storage tank	CoC with Controls	6/30/2011	
1072	SWMU	35-003(f)	Soil contamination from former flocculator tank	CoC with Controls	6/30/2011	
1073	SWMU	35-003(g)	Soil contamination from former Regenerate tank	CoC with Controls	6/30/2011	
1074	SWMU	35-003(h)	Soil contamination from former Retention tank	CoC with Controls	10/14/2015	
1075	SWMU	35-003(j)	Soil contamination from former storage tank	CoC with Controls	6/30/2011	
1076	SWMU	35-003(k)	Soil contamination from former storage tank	CoC with Controls	6/30/2011	
1077	SWMU	35-003(l)	Soil Contamination from former Pump Pit	CoC with Controls	6/30/2011	
1078	SWMU	35-003(m)	Soil contamination from former Sludge tank	CoC with Controls	6/30/2011	
1079	SWMU	35-003(n)	Former phase separator pit	CoC with Controls	6/30/2011	
1080	SWMU	35-003(o)	Soil contamination from former manhole	CoC with Controls	6/30/2011	
1081	SWMU	35-003(p)	Former air-filter building	CoC with Controls	10/14/2015	
1082	SWMU	35-003(q)	Soil contamination from former pipe trench	CoC with Controls	6/30/2011	
1083	AOC	35-003(r)	Outfall associated with former Building 35-10	CoC with Controls	10/14/2015	
1084	AOC	35-003(misc)	Soil contamination from former Industrial Waste lines	CoC with Controls	6/30/2011	
1085	SWMU	35-004(a)	Container Storage Area	CoC without Controls	10/14/2015	
1086	SWMU	35-004(b)	Container Storage Area	CoC without Controls	6/30/2011	
1087	SWMU	35-004(g)	Container Storage Area	CoC without Controls	6/30/2011	
1088	SWMU	35-004(h)	Container storage area	CoC without Controls	10/14/2015	
1089	AOC	35-004(m)	Container storage area	CoC without Controls	6/30/2011	
1090	SWMU	35-008	Surface disposal site	CoC without Controls	10/14/2015	
	SWMU	35-009(a)	Septic system	CoC with Controls	10/14/2015	
1092	SWMU	35-009(b)	Septic system	CoC without Controls	6/30/2011	
	SWMU	35-009(c)	Septic system	CoC without Controls	6/30/2011	
1094	SWMU	35-009(d)	Septic system	CoC without Controls	10/14/2015	
	SWMU	35-009(e)	Drainline	CoC with Controls	6/30/2011	
	SWMU	WMU 35-010(a) Wastewater Treatment Lagoons		CoC without Controls	6/30/2011	
	SWMU	35-010(b)	Wastewater Treatment Lagoons	CoC without Controls	6/30/2011	
	SWMU	35-010(c)	Wastewater Treatment Lagoons	CoC without Controls	6/30/2011	
	SWMU	35-010(d)	Filter Beds	CoC without Controls	6/30/2011	
1100	AOC	35-010(e)	Discharge headwall and sand filter associated with Structure 35-215 (includes 35-010(misc))	CoC without Controls	10/14/2015	
1101	SWMU	35-013(a)	Sumps	Deferred Site		
	SWMU	35-013(b)	Sumps	Deferred Site		
	SWMU					

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 38 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
1104	SWMU	35-014(a)	Operational release from former Building 35-7	CoC without Controls	6/30/2011	
1105	SWMU	35-014(b)	Soil contamination from leaking drum	CoC with Controls	6/30/2011	
1106	AOC	35-014(d)	Soil contamination from Valve system for former storage tanks	CoC with Controls	6/30/2011	
1107	SWMU	35-014(e)	Spill/Non-intentional release area	CoC without Controls	10/14/2015	
1108	AOC	35-014(e2)	Soil contamination associated with overflows from waste oil	CoC with Controls	9/27/2013	
1109	AOC	35-014(f)	Soil contamination from oil-handling system	CoC without Controls	6/30/2011	
1110	SWMU	35-014(g)	Spill/Non-intentional release area	CoC without Controls	10/14/2015	
1111	AOC	35-014(g2)	Soil contamination from former leaking containers	CoC without Controls	6/30/2011	
1112	AOC	35-014(g3)	Spill/Non-intentional release area	CoC with Controls	10/14/2015	
1113	SWMU	35-015(a)	Soil contamination from former tank farm and waste-oil treatment facility	CoC with Controls	6/30/2011	
1114	SWMU	35-015(b)	Soil contamination from former waste oil treatment facility	CoC with Controls	6/30/2011	
1115	SWMU	35-016(a)	Drain and outfall from Building 35-34	CoC without Controls	10/14/2015	
1116	AOC	35-016(b)	Drain and Outfall from Building 35-87	CoC without Controls	10/14/2015	
1117	SWMU	35-016(c)	Drain and Outfall from Building 35-67	CoC with Controls	10/14/2015	
1118	SWMU	35-016(d)	Drain and Outfall from Building 35-46	CoC with Controls	10/14/2015	
1119	AOC	35-016(e)	Drain and Outfall from Building 35-85	CoC without Controls	10/14/2015	
1120	AOC	35-016(f)	Storm drain and Outfall	CoC without Controls	10/14/2015	
1121	AOC	35-016(g)	Drain and Outfall from Building 35-213	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1122	AOC	35-016(h)	Storm drains and Outfall associated with Building 35-213	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1123	SWMU	35-016(i)	Storm drains and Outfall	CoC with Controls	9/27/2013	
1124	AOC	35-016(j)	Storm drain and Outfall associated with Building 35-125	CoC with Controls	6/30/2011	
1125	SWMU	35-016(k)	Drainline and outfall from Building 35-29	CoC with Controls	10/14/2015	
1126	AOC	35-016(l)	Storm drains	CoC with Controls	10/14/2015	
1127	SWMU	35-016(m)	Drain lines and Outfall associated with Cooling Tower 35-33	CoC without Controls	10/14/2015	
1128	AOC	35-016(n)	Storm drain and Outfall associated with Building 35-86	CoC without Controls	10/14/2015	
1129	SWMU	35-016(o)	Storm Drains and outfalls	CoC with Controls	10/14/2015	
1130	SWMU	35-016(p)	Outfall from Building 35-27	CoC without Controls	10/14/2015	
1131	SWMU	35-016(q)	Storm waster collection basins	CoC without Controls	10/14/2015	
	AOC	35-018(a)	Former Transformer	CoC with Controls	6/30/2011	
	AOC	C-35-007	Soil contamination associated with WWTP/Sand Filters	CoC without Controls	6/30/2011	
	SWMU	36-001	Material disposal area (MDA) AA	RFI or Field Work in Progess (IM, ACA)		Known Cleanup Sites (Above SSLs)
	SWMU	36-002	Former Sump	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
	SWMU	36-003(a)	Septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Threemile
1137	SWMU	36-003(b)	Septic system, I-J Site	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
1138	AOC	36-004(a)	Firing site	Deferred Site		
1139	AOC	36-004(b)	Firing site	Deferred Site		
	AOC	36-004(c)	Firing site	Deferred Site		
	SWMU	36-004(d)	Firing site	Deferred Site		
	AOC	36-004(e)	Firing site	Deferred Site		
	SWMU	36-005	Surface Storage Area	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
	SWMU	36-006	Surface Disposal Site	RFI or Field Work Rpt Submitted to NMED		SIR - Potrillo/Fence
	SWMU	36-008	New SWMU-Surface disposal Area located bear Building 36-1	RFI or Field Work Rpt Submitted to NMED		Known Cleanup Sites (Above SSLs)
	AOC	C-36-001	Containment vessel	Deferred Site		
	SWMU	C-36-003	Outfall from Building 36-1	RFI or Field Work Rpt Submitted to NMED		Known Cleanup Sites (Above SSLs)
	AOC	C-36-006(e)	I-J Firing Site, projectile test area	Deferred Site		
1149	SWMU	39-001(a)	Landfill 25 of	RFI or Field Work in Progess (IM, ACA)		Known Cleanup Sites (Above SSLs)

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 39 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
1150	SWMU	39-001(b)	Disposal pits (MDA Y)	CoC without Controls	4/6/2010	Known Cleanup Sites (Above SSLs)
1151	SWMU	39-002(a)	Storage area	Deferred Site		
1152	AOC	39-002(b)	Storage area	RFI or Field Work in Progess (IM, ACA)		SIR - N.Ancho
1153	AOC	39-002(c)	Storage area	CoC without Controls	4/6/2010	
1154	AOC	39-002(d)	Storage area	CoC without Controls	4/6/2010	
1155	AOC	39-002(e)	Storage area	CoC without Controls	4/6/2010	
1156	AOC	39-002(f)	Storage area	CoC without Controls	4/6/2010	
1157	SWMU	39-004(a)	Firing site	Deferred Site		
1158	SWMU	39-004(b)	Firing site	Deferred Site		
1159	SWMU	39-004(c)	Firing site TA-39-6	Deferred Site		
1160	SWMU	39-004(d)	Firing site TA-39-57	Deferred Site		
1161	SWMU	39-004(e)	Firing site	Deferred Site		
1162	SWMU	39-005	Potential soil contamination associated with former Seepage pit	CoC without Controls	4/6/2010	
1163	SWMU	39-006(a)	Septic system	Deferred Site		
1164	SWMU	39-007(a)	Storage area	RFI or Field Work in Progess (IM, ACA)		Known Cleanup Sites (Above SSLs)
1165	AOC	39-007(d)	Storage area	CoC without Controls	4/6/2010	
1166	SWMU	39-008	Disposal Trenches	Deferred Site		
1167	SWMU	39-010	Excavated soil pile	RFI or Field Work in Progess (IM, ACA)		SIR - N.Ancho
1168	SWMU	40-001(b)	Septic system	Pre-Investigation		Pajarito Watershed
1169	SWMU	40-001(c)	Septic system	Pre-Investigation		Pajarito Watershed
1170	AOC	40-003(b)	Burning area	Pre-Investigation		Pajarito Watershed
1171	SWMU	40-004	Operational release	Pre-Investigation		Pajarito Watershed
1172	SWMU	40-005	Sump	Pre-Investigation		Pajarito Watershed
1173	SWMU	40-006(a)	Firing site	Deferred Site		
1174	SWMU	40-006(b)	Firing site	Deferred Site		
1175	SWMU	40-006(c)	Firing site	Deferred Site		
1176	AOC	40-007(a)	Storage area	Pre-Investigation		Pajarito Watershed
1177	AOC	40-007(b)	Storage area	Pre-Investigation		Pajarito Watershed
1178	AOC	40-007(c)	Storage area	Pre-Investigation		Pajarito Watershed
1179	AOC	40-007(d)	Storage area	Pre-Investigation		Pajarito Watershed
1180	AOC	40-007(e)	Storage area	Pre-Investigation		Pajarito Watershed
1181	SWMU	40-009	Landfill	Pre-Investigation		Pajarito Watershed
1182	SWMU	40-010	Surface disposal site	Pre-Investigation		Pajarito Watershed
1183	SWMU	41-001	Septic Tank	CoC without Controls	9/10/2010	
1184	SWMU	41-002(a)	Imhoff Tank	Deferred Site		
1185	SWMU	41-002(b)	Chlorine Contact Tank	Deferred Site		
1186	SWMU	41-002(c)	Sludge Drying Bed	Deferred Site		
1187	AOC	41-003	Sump	Deferred Site		
1188	AOC	C-41-004	Storm drains	Deferred Site		
1189	SWMU	42-001(a)	Soil contamination from former Incinerator Building 42-1	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1190	SWMU	42-001(b)	Soil contamination from former Ash storage tank	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1191	SWMU	42-001(c)	Soil contamination from former Ash storage tank	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1192	AOC	42-002(a)	Soil contamination from former Vacublaster and storage area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1193	SWMU	42-002(b)	Soil contamination from former Decontamination area	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1194	SWMU	42-003	Soil contamination from former Septic System	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1195	SWMU	43-001(a)	Waste lines (LANS call this (a1))	Deferred Site		
1196	AOC	43-001(a2)	Waste lines	Deferred Site		

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 40 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
1197	AOC	43-001(b2)	Outfall from Building 43-1	CoC with Controls	9/10/2010	
1198	SWMU	43-002	Former Incinerator	Deferred Site		
1199	AOC	C-43-001	Storm Drain associated with Building 43-1 Loading Dock	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn
1200	SWMU	45-001	Soil contamination from former RLW Treatment Plant	CoC without Controls	2/22/2013	
1201	SWMU	45-002	Soil contamination from former Decontamination Facility	CoC without Controls	2/22/2013	
1202	SWMU	45-003	Soil contamination from former Waste lines	CoC without Controls	2/22/2013	
1203	SWMU	45-004	Sanitary sewer outfall	CoC without Controls	2/22/2013	
1204	AOC	C-45-001	Soil contamination from spill in parking lot south of former RLW Treatment Plant	CoC without Controls	2/22/2013	
1205	SWMU	46-002	Surface Impoundment	CoC without Controls	7/13/2012	
1206	SWMU	46-003(a)	Septic system	Deferred Site		
1207	SWMU	46-003(b)	Septic system	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1208	SWMU	46-003(c)	Septic system	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1209	SWMU	46-003(d)	Septic system	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1210	SWMU	46-003(e)	Septic system	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1211	SWMU	46-003(f)	Septic system	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1212	SWMU	46-003(g)	Septic system	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1213	SWMU	46-003(h)	Outfall from Building 46-77	CoC without Controls	11/29/2005	
1214	SWMU	46-004(a)	Waste line	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1215	SWMU	46-004(a2)	Outfall associated with Building 46-31	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1216	SWMU	46-004(b)	Soil contamination associated with former tank	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1217	SWMU	46-004(b2)	Outfall associated with Building 46-1	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1218	SWMU	46-004(c)	Dry Well	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1219	SWMU	46-004(c2)	Outfall from Building 46-1	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1220	SWMU	46-004(d)	Dry well	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1221	SWMU	46-004(d2)	Soil Contamination from Stack Emissions	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1222	SWMU	46-004(e)	Dry well	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1223	AOC	46-004(e2)	Outfall from Building 46-42	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1224	SWMU	46-004(f)	Drain associated with Building 46-24	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1225	AOC	46-004(f2)	Outfall from Building 46-31	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1226	SWMU	46-004(g)	Drains and Exhaust System	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1227	SWMU	46-004(h)	Drains and Exhaust System	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1228	SWMU	46-004(m)	Outfall from Building 46-30	CoC without Controls	7/13/2012	
1229	SWMU	46-004(p)	Dry Well	CoC without Controls	7/13/2012	
1230	SWMU	46-004(q)	Outfall	RFI or Field Work in Progess (IM, ACA)		Known Cleanup Sites (Above SSLs)
1231	SWMU	46-004(r)	Outfall from Building 46-24	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1232	SWMU	46-004(s)	Outfall associated with Building 46-1	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1233	SWMU	46-004(t)	Outfall from Building 46-88	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1234	SWMU	46-004(u)	Outfall from Building 46-87	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1235	SWMU	46-004(v)	Outfall from Building 46-87	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
	SWMU	46-004(w)	Outfall from Building 46-59	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
	SWMU	46-004(x)	Outfall from Building 46-31	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
	SWMU	46-004(y)	Outfall from Building 46-31	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1239	SWMU	46-004(z)	Outfall from Building 46-31	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1240	SWMU	46-005	Surface impoundment	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
	SWMU	46-006(a)	Operational release	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1242	SWMU	46-006(b)	Former storage shed	CoC without Controls	7/13/2012	

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 41 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
1243	SWMU	46-006(c)	Operational release	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1244	SWMU	46-006(d)	Operational release	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1245	SWMU	46-006(f)	Storage area	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1246	SWMU	46-006(g)	Storage area	CoC without Controls	7/13/2012	
1247	SWMU	46-007	Operational release	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1248	SWMU	46-008(a)	Storage area	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1249	SWMU	46-008(b)	Storage area	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1250	SWMU	46-008(d)	Storage area	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1251	SWMU	46-008(e)	Storage area	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1252	SWMU	46-008(f)	Storage area	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1253	SWMU	46-008(g)	Storage area	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1254	SWMU	46-009(a)	Landfill	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1255	SWMU	46-009(b)	Surface disposal site	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1256	SWMU	46-010(d)	Storage Area	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1257	AOC	C-46-001	Spill/Non-intentional release area	CoC without Controls	7/13/2012	
1258	AOC	C-46-002	Soil contamination from stack emissions - Non-intentional release	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1259	AOC	C-46-003	Soil contamination from stack emissions - Non-intentional release	RFI or Field Work in Progess (IM, ACA)		SIR - U. Canada del Buey
1260	AOC	48-001	Air exhaust system	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1261	SWMU	48-002(a)	Container storage area	RFI or Field Work in Progess (IM, ACA)		SIR - Mortandad
1262	SWMU	48-002(b)	Container storage area	RFI or Field Work in Progess (IM, ACA)		SIR - Mortandad
1263	AOC	48-002(e)	Container storage	CoC without Controls	9/7/2010	
1264	SWMU	48-003	Soil contamination associated with former septic system	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1265	SWMU	48-004(a)	Sumps	Deferred Site		
1266	SWMU	48-004(b)	Tanks	Deferred Site		
1267	SWMU	48-004(c)	Tanks	Deferred Site		
1268	SWMU	48-005	Waste lines	Deferred Site		
1269	SWMU	48-007(a)	Outfall associated with Building 48-1	CoC with Controls	9/7/2010	
1270	SWMU	48-007(b)	Outfall from Building 48-1	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1271	SWMU	48-007(c)	Outfall from Building 48-1	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1272	SWMU	48-007(d)	Outfall associated with Building 48-1	CoC with Controls	9/7/2010	
1273	SWMU	48-007(f)	Outfall from Building 48-46	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1274	SWMU	48-010	Surface Impoundment	CoC with Controls	9/7/2010	
1275	AOC	48-011	Disposal shaft	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1276	SWMU	48-012	Soil Contamination	CoC with Controls	9/7/2010	
1277	SWMU	49-001(a)	Shafts at Area 1 (MDA AB)	RFI or Field Work in Progess (IM, ACA)		SIR - TA-49 Inside
1278	SWMU	49-001(b)	Shafts at Area 2 (MDA AB)	RFI or Field Work in Progess (IM, ACA)		SIR - TA-49 Inside
1279	SWMU	49-001(c)	Shafts at Area 2A (MDA AB)	RFI or Field Work in Progess (IM, ACA)		SIR - TA-49 Inside
1280	SWMU	49-001(d)	Shafts at Area 2B (MDA AB)	RFI or Field Work in Progess (IM, ACA)		SIR - TA-49 Inside
1281	SWMU	49-001(e)	Shafts at Area 3 (MDA AB)	RFI or Field Work in Progess (IM, ACA)		SIR - TA-49 Inside
		49-001(f)	Shafts at Area 4 (MDA AB)	RFI or Field Work in Progess (IM, ACA)		SIR - TA-49 Inside
1283	SWMU	49-001(g)	Soil contamination (MDA AB)	RFI or Field Work in Progess (IM, ACA)		SIR - TA-49 Inside
	AOC	49-002	Operational facility (Area 10 underground chamber)	RFI or Field Work in Progess (IM, ACA)		SIR - TA-49 Outside
1285	SWMU	49-003	Leach field (Area 11 rad/chem and small shot area)	RFI or Field Work in Progess (IM, ACA)		SIR - TA-49 Inside
1286	SWMU	49-004	Burn site and landfill (Area 6)	RFI or Field Work in Progess (IM, ACA)		SIR - TA-49 Outside
1287	SWMU	49-005(a)	Landfill (east of Area 10)	RFI or Field Work in Progess (IM, ACA)		SIR - TA-49 Outside
1288	AOC	49-005(b)	Landfill - Area 5	CoC without Controls	2/21/2011	
1289	SWMU	49-006	Sump (Area 5) 28 of	CoC without Controls	2/21/2011	

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 42 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
1290	AOC	49-008(a)	Soil contamination (Area 5)	Deferred Site		
1291	AOC	49-008(b)	Soil contamination (Area 6)	Deferred Site		
1292	AOC	49-008(c)	Soil contamination (Area 11)	Deferred Site		
1293	AOC	49-008(d)	Firing sites (Bottle House area) soil contamination and underground chamber	RFI or Field Work in Progess (IM, ACA)		SIR - TA-49 Inside
1294	SWMU	50-001(a)	Waste treatment facility	Deferred Site		
1295	AOC	50-001(b)	Waste lines	Deferred Site		
1296	SWMU	50-002(a)	Underground tanks	Deferred Site		
1297	SWMU	50-002(b)	Vaulted underground tank	Deferred Site		
1298	SWMU	50-002(c)	Vaulted underground tank	Deferred Site		
1299	AOC	50-002(d)	Aboveground storage tank	Deferred Site		
1300	SWMU	50-004(a)	Soil contamination from former waste lines	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1301	SWMU	50-004(b)	Soil contamination from former vault and Tanks	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1302	SWMU	50-004(c)	Soil contamination from former Waste lines and Manholes	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1303	SWMU	50-006(a)	Operational release	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1304	SWMU	50-006(c)	Operational release	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1305	SWMU	50-006(d)	Outfall associated with Building 50-1	RFI or Field Work in Progess (IM, ACA)		Known Cleanup Sites (Above SSLs)
1306	AOC	50-007	Former Incinerator complex	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1307	AOC	50-008	Reduction site	RFI or Field Work Rpt Submitted to NMED		SIR - Mortandad
1308	SWMU	50-009	Material disposal area (MDA C)	CME Submitted to NMED		MDA-C Remedy
1309	AOC	50-010	Decontamination facility	Deferred Site		
1310	SWMU	50-011(a)	Soil contamination associated with former Septic system (includes SWMU 50-011(misc))	Deferred Site		
1311	AOC	50-011(b)	Lift stations	Deferred Site		
1312	AOC	C-50-001	Former Transformer	Pre-Investigation		Pajarito Watershed
1313	AOC	51-001	Former Septic system	CoC without Controls	4/14/2011	
1314	SWMU	52-001(d)	Former facility equipment	CoC without Controls	7/13/2012	
1315	SWMU	52-002(a)	Septic system	CoC without Controls	6/30/2011	
1316	AOC	52-003(a)	Former Wastewater Treatment Plant	CoC without Controls	6/30/2011	
1317	SWMU	53-001(a)	Storage area	RFI or Field Work in Progess (IM, ACA)		Known Cleanup Sites (Above SSLs)
1318	SWMU	53-001(b)	Storage area	CoC without Controls	7/31/2013	
1319	SWMU	53-002(a)	Former surface impoundment	CoC with Controls	9/13/2006	
1320	SWMU	53-002(b)	Former surface impoundment	CoC with Controls	9/13/2006	
1321	SWMU	53-005	Soil contamination from former disposal pit	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia
1322	SWMU	53-006(b)	Underground tank	Deferred Site		
1323	SWMU	53-006(c)	Underground tank	Deferred Site		
1324	SWMU	53-006(d)	Underground tank	Deferred Site		
1325	SWMU	53-006(e)	Underground tank	Deferred Site		
1326	SWMU	53-006(f)	Underground tank	Deferred Site		
	SWMU	53-007(a)	Aboveground neutralizer tank	Deferred Site		
	AOC	53-008	Storage area	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia
	AOC	53-009	Aboveground tanks	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia
	AOC	53-010	Container storage	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia
	AOC	53-012(e)	Outfall from Building 53-2	RFI or Field Work in Progess (IM, ACA)		SIR - L. Sandia
	SWMU	53-013	Soil contamination - Lead storage site I	CoC without Controls	7/31/2013	
		53-014	Soil contamination - Lead storage site II	CoC without Controls	7/31/2013	
1334	SWMU	53-015	Radioactive Liquid Waste Treatment System 29 of	Deferred Site		

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 43 of 55

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
1335	SWMU	54-004	MDA H	CME Submitted to NMED		MDA-H Remedy
1336	SWMU	54-005	MDA J	RFI or Field Work Rpt Submitted to NMED		
1337	SWMU	54-006	MDA L	CME Submitted to NMED		MDAs-G & -L Remedies
1338	SWMU	54-007(a)	Former Septic system (includes SWMU 54-007 (misc))	CoC without Controls	5/29/2007	
1339	AOC	54-007(d)	Former Septic system (includes SWMU 54-007(misc))	CoC without Controls	4/14/2011	
1340	AOC	54-012(a)	Former drum compactor	Pre-Investigation		Pajarito Watershed
1341	SWMU	54-012(b)	Drum crusher	Pre-Investigation		Pajarito Watershed
1342	SWMU	54-013(b)	Vehicle Monitoring/Decontamination area (MDA G)	CME Submitted to NMED		MDAs-G & -L Remedies
1343	AOC	54-014(a)	Storage Shafts at MDA L	RFI or Field Work in Progess (IM, ACA)		Other
1344	SWMU	54-014(b)	Pit 9 (MDA G)	RFI or Field Work in Progess (IM, ACA)		MDAs-G & -L Remedies
1345	SWMU	54-014(c)	Shafts 200-233 (MDA G)	RFI or Field Work in Progess (IM, ACA)		MDAs-G & -L Remedies
1346	SWMU	54-014(d)	Storage trenches A, B, C, and D (MDA G)	RFI or Field Work in Progess (IM, ACA)		MDAs-G & -L Remedies
1347	AOC	54-015(b)	Storage Area	Pre-Investigation		Pajarito Watershed
1348	SWMU	54-015(k)	Layer of TRU waste	RFI or Field Work in Progess (IM, ACA)		MDAs-G & -L Remedies
1349	AOC	54-016(b)	Sump	Pre-Investigation		Pajarito Watershed
1350	SWMU	54-017	Disposal Pits (MDA G)	RFI or Field Work in Progess (IM, ACA)		MDAs-G & -L Remedies
1351	SWMU	54-018	Disposal Pits (MDA G)	RFI or Field Work in Progess (IM, ACA)		MDAs-G & -L Remedies
	SWMU	54-019	Disposal Pits (MDA G)	RFI or Field Work in Progess (IM, ACA)		MDAs-G & -L Remedies
	SWMU	54-020	Disposal Shafts MDA G	RFI or Field Work in Progess (IM, ACA)		MDAs-G & -L Remedies
1354	SWMU	54023	Disposal Pit 38 (MDA G)	RFI or Field Work in Progess (IM, ACA)		MDAs-G & -L Remedies
	SWMU	54-024	Disposal Pit 39 (MDA G)	RFI or Field Work in Progess (IM, ACA)		MDAs-G & -L Remedies
	SWMU	55-008	Sumps and tanks	Deferred Site		
1357	AOC	57-001(b)	Former Settling ponds	RFI or Field Work Rpt Submitted to NMED		Other
1358	AOC	57-001(c)	Former Settling ponds	RFI or Field Work Rpt Submitted to NMED		Other
1359	AOC	57-002	Sludge pit	RFI or Field Work Rpt Submitted to NMED		Other
1360	AOC	57-004(a)	Former Settling ponds	RFI or Field Work Rpt Submitted to NMED		Other
1361	AOC	57-004(b)	Former Settling ponds	RFI or Field Work Rpt Submitted to NMED		Other
1362	AOC	57-006	Former Drum and contents	RFI or Field Work Rpt Submitted to NMED		Other
1363	AOC	57-007	Leach field	RFI or Field Work Rpt Submitted to NMED		Other
1364	AOC	59-004	Outfall from Building 59-1	Pre-Investigation		Pajarito Watershed
1365	AOC	C-59-001	Transformer	Deferred Site		
1366	SWMU	60-002	Storage area	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
	AOC	60-004(b)	Storage area	CoC without Controls	2/18/2011	
1368	AOC	60-004(c)	Storage area	CoC without Controls	6/30/2011	
1369	AOC	60-004(d)	Storage area	CoC without Controls	2/18/2011	
1370	AOC	60-004(e)	Storage area	CoC without Controls	6/30/2011	
1370	AOC	60-004(f)	Storage area	RFI or Field Work Rpt Submitted to NMED	5/50/2011	Sandia Canyon Watershed
1372	SWMU	60-005(a)	Surface impoundment	CoC without Controls	6/30/2011	
	SWMU	60-005(a)	Septic System	RFI or Field Work Rpt Submitted to NMED	0/30/2011	Sandia Canyon Watershed
	SWMU	60-007(a)	Operational Release	RFI or Field Work in Progess (IM, ACA)		Sandia Canyon Watershed
	SWMU	60-007(a)	Operational Release	RFI or Field Work Rpt Submitted to NMED		Sandia Canyon Watershed
	SWMU	61-002	Transformer storage area	RFI or Field Work Rpt Submitted to NMED	+	Sandia Canyon Watershed
	SWMU	61-002	Landfill (Los Alamos municipal)	RFI or Field Work Rpt Submitted to NMED	+	Sandia Canyon Watershed
	SWMU	61-005	Waste oil tank (renumbered from 00-002)	RFI or Field Work Rpt Submitted to NMED	+	Sandia Canyon Watershed
1378	SWMU			*		
1379	AOC	61-007 C-61-002	Soil contamination associated with transformer staging area	RFI or Field Work in Progess (IM, ACA)		Historical Properties - Upper LA Cyn Sandia Canyon Watershed
			Subsurface contamination	RFI or Field Work in Progess (IM, ACA)	6/20/2011	Sanura Canyon watersneu
1381	SWMU	63-001(a)	Septic system	CoC without Controls	6/30/2011	

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 44 of 55

Solid Waste Management Unit/Area of Concern List

Count	SWMU/AOC	Unit #	Unit Type	Status *	Date	Campaign **
1382	SWMU	63-001(b)	Septic system	CoC without Controls	6/30/2011	
1383	SWMU	69-001	Two-Mile Incinerator Facility	Pre-Investigation		Pajarito Watershed
1384	AOC	72-001	Firing range	Deferred Site		
1385	SWMU	73-001(a)	Landfill	RFI or Field Work in Progess (IM, ACA)		Airport Cover Replacement
1386	SWMU	73-001(b)	Soil contamination from former waste oil pit	RFI or Field Work in Progess (IM, ACA)		Airport Cover Replacement
1387	SWMU	73-001(c)	Bunkers	RFI or Field Work in Progess (IM, ACA)		Airport Cover Replacement
1388	SWMU	73-001(d)	Landfill	RFI or Field Work in Progess (IM, ACA)		Airport Cover Replacement
1389	SWMU	73-002	Incinerator Surface Disposal	CoC with Controls	8/13/2007	
1390	AOC	73-003	Soil contamination from former Steam cleaning plant	CoC with Controls	8/13/2007	
1391	SWMU	73-004(a)	Former septic tank	CoC with Controls	8/13/2007	
1392	SWMU	73-004(b)	Former septic tank	CoC with Controls	8/13/2007	
1393	SWMU	73-004(c)	Septic System	CoC without Controls	1/23/2008	
1394	SWMU	73-004(d)	Soil contamination form former septic tank	RFI or Field Work in Progess (IM, ACA)		Airport Cover Replacement
1395	SWMU	73-006	Airport Building Outfalls	CoC with Controls	8/13/2007	
* CoC-C	Certification of Co	mpletion				1

* CoC-Certification of Completion

69 CoCs with Controls; 174 CoCs without Controls; 127 Deferred Sites.

** "Other" campaign is defined as sites that are not listed in an identified campaign in Appendix C.

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 45 of 55

APPENDIX B MILESTONES AND TARGETS

		F	2017 MILESTONES			FY 2018 TARGETS			FY 2019 TARGETS	
Campaign	Milestone # FY2017	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Da
	11	Annual Update to the Interim Facility Wide Groundwater Monitoring Plan (IFGMP) for MY2018 (October 2017- September 2018)	Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analyts, and frequencies based on previous results.	5/30/2017	Annual Update to the Interim Facility-Wide Groundwater Monitoring Plan (IFGMP),for MY2019 (October 2018- September 2019)	Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analyts, and frequencies based on previous results.	6/30/2018	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, analyts, and frequencies based on previous results.	6/30/20
	7	Annual Monitoring REPORT for the Completed FY and PLAN for the upcoming FY for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	Annual report of last year's results and update to plan for the upcoming year based on last year's observations. Both the annual report and the plan address the performance of stormwater controls installed in the LA/Pueblo watershed. Includes LIDAR survey data.		Annual Monitoring REPORT for the Completed FY and PLAN for the upcoming FY for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	Annual report of last year's results and update to plan for the upcoming year based on last year's observations. Both the annual report and the plan address the performance of stormwater controls installed in the LA/Pueblo watershed. Includes LIDAR survey data.	6/30/2018	Annual Monitoring REPORT for the Completed FY and PLAN for the upcoming FY for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	Annual report of last year's results and update to plan for the upcoming year based on last year's observations. Both the annual report and the plan address the performance of stormwater controls installed in the LA/Pueblo watershed. Includes LIDAR survey data.	6/30/20
Chromium IM & Characterization	5	Chromium INJECTION WELL (4) completion reports for FY2016	Campaign level milestone for submittal of all four (4) Well Completion Reports for injection wells installed in FY2016 that are required for Chromium IM	3/31/2017	Chromium Corerctive Measures Evaluation (CME) Report completed and submitted to NMED-HWB	The CME will be the culmination of the chromium investigatory activities and will include a recommendation of a remedy.	9/30/2018	Chromium Source Control Corrective Measures Implementation (CMI) Plan completed and submitted to NMED-HWB	This milestones is a the detailed implementation plan for executing the chromium remedy selected by NMED. (Date is dependent on the NMED development of a statement of basis).	6/30/20
Chromium IM & Characterization	10	Chromium EXTRACTION WELL evaluation report and Recommendation on CrEX-2	Campaign level milestone for submittal of the well evaluation report based on CrEX-1 and CrEX-3 data that is required for Chromium Characterization Work Plan specification for CrEX-2 for additional boundary withdrawal.	5/1/2017						
Chromium IM & Characterization	13	Initial Operation of Chromium Interim Measures for Plume Control	Field completion milestone reflecting the initiation of pumping from CrEX-1, treatment of withdrawn water, and re-injection of treated water. This milestone shall be reported after 24-hours of operation of the connected equipment without failure and collection of the first sampling event.	9/30/2017						
Historical Properties - U LA Cyn	oper 12	Status Report for the Cleanup of Townsite SWMUs and AOCs (Historical Activities)	This milestones is a field completion status report of corrective action complete at the following townsite SWMUs and AOCs: * 01-001(g), * 01-003(b), (assoc LAInn) * 01-006(b), (assoc LAInn) * 01-007(a), (assoc LAInn) * 01-007(b), (assoc LAInn)	6/30/2017	Upper Los Alamos Canyon Aggregate Area (including Former TA-32) Phase II Cleanup Complete and Investigation Report Submitted to NMED	Campaign level milestone for completion of all SWMUs/AOCs in Upper LA CAA and development and submittal of the Investigation Report. This report wold include those DOE SWMUs on the back-side of private property (including SWMUs cleanup in Former TA-32 and separately reported). Results currently planned to be	9/30/2018			

		FY	2017 MILESTONES			FY 2018 TARGETS	Ì		FY 2019 TARGETS	
 Campaign	Milestone #	Milestone		Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
	FY2017		-		<u> </u>		J	-		
Historical Properties - Middle LA Cyn	14	Aggregate Area Cleanups Field Completion	Field cleanup progress milestone SWMUs and AOCs that were identified in the Phase I and II investigations and requires remediation to less than SSLs which includes a PCB cleanup at AOC 02- 011(a).	9/30/2017	Middle Los Alamos Canyon Phase III Investigation Report submitted to NMED		9/30/2018			
RDX Characterization	4		Although the tracer test shall be physically completed, this	2/14/2017						
			milestones includes a summary report of the test and submittal of the relevant test data. This report will not include analysis of the data which will be included in the CME.							
RDX Characterization		Report Submitted to NMED-HWB	Although the aquifer test shall be physically completed, this milestone includes a summary report of the test and submittal of the relevant data. This report will not include analysis of the data which will be included in the CME.	4/7/2017						
RDX Characterization	15	(CME) Report for RDX TA-16 Submitted to NMED-HWB	The CME shall conduct the evaluation of the remaining corrective actions from the surface CMI and conduct the evalaution of information gathered for the subsurface. This CME shall also include a recommendation for an RDX remedy covering both surface and subsurface.	9/30/2107	RDX Surface Cleanup Work Plan Completed and Submitted to NMED-HWB	Surface Cleanup WP for any necessary immediate actions addressing either surface or subsurface water measures necessary before the CME can be completed and a remedy is selected by NMED.	9/30/2018			
SIR - TA-49 Inside		TA-49 Aggregate Area - Inside NES	Supplemental Investigation Report prepared to pair risk assessment with previous investigation results.	10/31/2016						
SIR - CdV TA-14	3	Canon de Valle Aggregate Area - TA-	Supplemental Investigation Report prepared to pair risk assessment with previous investigation results.	12/31/2016						
SIR - TA-49 Outside	2	TA-49 Aggregate Area - Outside NES	Supplemental Investigation Report prepared to pair risk assessment with previous investigation results.	10/31/2016						
SIR - N.Ancho	8	North Ancho Aggregate Area	Supplemental Investigation Report prepared to pair risk assessment with previous investigation results.	4/30/2017						

					Appendix B	MILESTONES AND TAR	GETS				
			F	2017 MILESTONES			FY 2018 TARGETS			FY 2019 TARGETS	
	Campaign	Milestone # FY2017	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
Suppler	SIR - L. Sandia	16	Supplemental Investigation Report Lower Sandia Canyon Aggregate Area	Supplemental Investigation Report prepared to pair risk assessment with previous investigation results.							
٩	TA-21 D&D and Cleanup					Complete for Consolidated Unit	Field completion of corrective actions for Consolidated Unit 21- 004(B)-99.		Following demolition of TA-21 Building 21-257 (not under Consent Order), initiate the Investigation Work Plan for Building 21-257 Footprint Investigation (tied to removal of DP West Industrial Waste Lines).	Completion of Contractor Readiness Review.	6/30/2019
&D and Cleanup	TA-21 D&D and Cleanup					TA-21 WESTBAY Wells Evaluation Reconfiguration Activities Completed for (R-5, R-7, R-8, R-9i) and Report Submitted to NMED- HWB.	Reconfiguration completion report.	3/31/2018			
TA 21 D&D	TA-21 D&D and Cleanup					TA-21 Delta Prime (DP) West Building Footprint Investigations Complete and IR Submitted to NMED-HWB.	One of the few remaining IRs for TA- 21.	9/30/2018			
	TA-21 D&D and Cleanup					TA-21 DP East Nature and Extent Investigation Report Completed and Submitted to NMED-HWB.	IR is one of last major investigation reports for TA-21.	9/30/2018			
RDX Remedy	RDX Remedy								RDX Remediation Corrective Measures Implementation (CMI) Plan Completed and Submitted to NMED-HWB.		9/30/2019
Known Cleanup Sites (Above SSLs)	Known Cleanup Sites (Above SSLs)								Complete Aggregate Area Known Cleanups Campaign .	Field completion of cleanups of 20 sites in nine technical areas (from the middle ten aggregate areas investigations) currently known to exceed soil screening levels. These sites include: 03-049(a), 03-049(b), 03-049(e), 14-006, 14-009, 15- 007(c&d), 15-008(b), 15-010(b), 16- 026(b), 36-001, 36-008, C-36-008, 39- 001(a&b), 39-002(a), 39-007(a), 46- 004(q), 50-006(d), 53-001(a).	9/30/2019

		_		Appendix E	MILESTONES AND TAR	GEIS		_		
		F		_		FY 2018 TARGETS			FY 2019 TARGETS	
Campaign	Milestone #	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
MDAs-A & -T Remedy					Supplement Investigation Work Plan for the Pits and Trenches at MDA-A Submitted to NMED-HWB	This supplemental Investigation Work Plan wil provide for the collection of information necessary to complete the characterization for nature and extent of contamination at MDA-A and to develop a future corrective measures evaluation in order to recommend an apprpriate remedy. A Documented Safety Analysis MAY be required and if so, may extend date significantly.	9/30/2018	MDA-T Moisture Monitoring Completion and Report Submittal to NMED-HWB	Installation of instrumentation of boreholes, application of water to bermed area, monitoring of moisture at boreholes, and development of completion report for activity.	9/30/2019
Chromium Final Remedy								Chromium Source Control Corrective Measures Implementation (CMI) Plan completed and submitted to NMED-HWB	This implementation plan addresses the implementation of the chromium remedy selected by NMED. (Date is dependent on the NMED development of a statement of basis.)	6/30/2019
Southern External Boundary								Chaquebui Canvon Aggregate	Initial Investigation and	3/31/2019
, , , , , , , , , , , , , , , , , , ,								Area Investigation Report Completed and Submitted to NMED-HWB	development of IR for one of the southern canyons. This is a low priority campaign but should be paired with South Ancho as geographical proximity warrants pairing.	0,00,000
Southern External Boundary								Investigation Report for South Ancho Canyon Aggregate Area	Initial Investigaiton Report for this aggregate area and the requisite risk assessment. This would include cleanups for media above SSLs.	12/31/2019
MDA-C Remedy										
Sandia Canyon Watershed	9	Sandia Canyon Wetland Performance Report for Period April 2016 - December 2016 [2017]	activities performed in canyon to stablize headcutting in the wetland that is keeping trivalent chromium	4/30/2017	Sandia Canyon Wetland Performance Report for Period April 2017 - December 2017 [2018]	Annual inspection report describing activities performed in canyon to stablize headcutting in the wetland that is keeping trivalent chromium entrained.	6/30/2018	Sandia Canyon Wetland Performance Report for Period April 2018 - December 2018 [2019]	Annual inspection report describing activities performed in canyon to stablize headcutting in the wetland that is keeping trivalent chromium entrained.	6/30/2019
Pajarito Watershed					Initial Investigation of Twomile Canyon Aggregate Area and submittal of Investigation Report to NMED-HWB.	This builds on field sampling activity that may occur in FY2017 (but is not planned as of 3/31/2016) and development of the report and risk assessment in FY2018.	9/30/2018			
	MDAs-A & -T Remedy MDAs-A & -T Remedy Chromium Final Remedy Southern External Boundary Southern External Boundary MDA-C Remedy Sandia Canyon Watershed	FY2017 MDAs-A & -T Remedy Chromium Final Remedy Chromium Final Remedy Southern External Boundary Southern External Boundary	Campaign Milestone # FY2017 Milestone MDAs-A & -T Remedy - - Chromium Final Remedy - - Chromium Final Remedy - - Southern External Boundary - - MDA-C Remedy - - Sandia Canyon Watershed 9 Sandia Canyon Wetland Performance Report for Period April 2016 - December 2016 [2017]	PY2017 MDAs-A & -T Remedy MDAs-A & -T Remedy Chromium Final Remedy Chromium Final Remedy Southern External Boundary Southern External Boundary	FY 2017 FY 2017 Milestone II Milestone Date MDA-A & -T Remedy FY 2017 Milestone Description Milestone Date Chromium Final Remedy FY 2017 FY 2017 Milestone Date Chromium Final Remedy FY 2017 FY 2017 FY 2017 Southern External Boundary FY 2017 FY 2017 FY 2017 Southern External Boundary FY 2017 FY 2017 FY 2017 Southern External Boundary FY 2017 FY 2017 FY 2017 Southern External Boundary FY 2017 FY 2017 FY 2017 Southern External Boundary FY 2017 FY 2017 FY 2017 Southern External Boundary FY 2017 FY 2017 FY 2017 Southern External Boundary FY 2017 for Period April 2016 - December 2016 (2017) FY 2016 - December 2016 (2017) FY 2017 Sandia Canyon Wetland Performance Report Interport describing in the watand that is keeping travient chromium entrained. 4/30/2017	PY 2017 MILESTONES Target Campaign Milestone # Milestone Milestone Description Milestone Date Target MOA+ A & -T Remedy FV2017 Milestone Date Milestone Date Suphempt Throwstgation Work Suphempt Throwstgation Suphempt Throwstgation Suphempt Throwstgation Work Suphempt Throwstgation Suphempt Throwstgation Suphempt Throwstgation Suphempt Throwstgation Suphempt Throwstgation Suphempt Throwstgation Throwstgation Throwstgation Suphempt Throwstgation Throwstgation Suphempt Throwstgation Suphempt Throwstgation Suphempt Throwstgation Suphempt Throwstgation Throwstgation Report For Period April 2017 Desember 2017 [2018] Sandia Canyon Watenbed 9 Sandia Canyon Wetland Performance Annual Inspection report descripting Throwstgation Report Performance Report For Period April 2017 Desember 2017 [2018] V1/30/2017 Sindia Canyon Wetland Performance Annual Inspection report descripting Throwstgation Report Throwstgation Report Throwsten Chomulum entrained.	Computing Millestone Millestone Millestone Millestone Millestone Target Target Description MDA: A.S. T.Romedy P2017 Millestone Supplemental investigation Nin. supplemental investigation Nin. supplemental investigation MDA: A.S. T.Romedy P2017 Millestone Supplemental investigation Nin. supplemental investigation MDA: A.S. T.Romedy P2017 Millestone Supplemental investigation Nin. supplemental investigation MDA: A.S. T.Romedy P2017 Millestone Supplemental investigation Nin. supplemental investigation MDA: Submitted to NAME I.Work P2017 Millestone Supplemental investigation Nin. supplemental investigation MDA: Submitted to NAME I.Work P2017 Millestone Supplemental investigation Nin. supplemental investigation Nin. supplemental investigation Nin. supplemental investigation Nin. supplemental investigation MDA: Submitted to NAME I.Work P2017 Millestone Supplemental investigation Nin. supplemental investiga	P 2007 P 2007 <thp 2007<="" th=""> <thp 2007<="" th=""> <thp 2007<="" td="" th<=""><td>Image: Conserve and Part of the second sec</td><td>Company Millatore Mailtone Millatore M</td></thp></thp></thp>	Image: Conserve and Part of the second sec	Company Millatore Mailtone Millatore M

Appendix B MILESTONES AND TARGETS										
		FY 2017 MILESTONES			FY 2018 TARGETS			FY 2019 TARGETS		
Campaign	Milestone # FY2017	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
Campaign Choper Vater Water Watershed A Company Compan										
MDA-AB Remedy A P- P G A A P- P G A A P - P A B A P - P A A P - P A P A P A A P - P A P A P A P A P A P A P A P A P										
H- H H- H H- H H- H H- H H H H H H H H H										
HDAs-G & -L Remedies										
<u> </u>	1	<u>.</u>	1	16		1	13			11

Case 1:16-cv-00433-JCH-SCY Document 37-3 Filed 08/31/16 Page 51 of 55

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. <u>Chromium Interim Measures and Characterization Campaign in progress</u> 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 2-3 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) former Laboratory properties that were transferred and are private properties or that require access through private property. This is an approximately 15 month campaign (remaining). (SWMUs/AOCs: 84)

- Rendija Canyon Aggregate Area¹ Munitions controls and asphalt removal (SWMUs/AOCs: 0 without CoCs)
- Pueblo Canyon Aggregate Area Phase II submit requests for certificates of completion (SWMUs/AOCs: 7)
- Upper Los Alamos Canyon Aggregate Area cleanups and Phase II IR (SWMUs/AOCs: 31)
- Middle Los Alamos Canyon Aggregate Area PCB cleanup at AOC 02-011(a), ECORisk studies, and Phase II IR (SWMUs/AOCs: 46)
- C. <u>Royal Demolition Explosives (RDX) Characterization Campaign in progress</u> 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 source control necessary to conduct a corrective measures evaluation. This is an approximately 2 year campaign (remaining). (SWMUs/AOCs: 2)
- D. <u>Supplemental Investigation Reports Campaign in progress</u>

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

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

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: 62)
- Potrillo and Fence Canyons Aggregate Areas. (Submitted) (SWMUs/AOCs: 15)
- Threemile Canyon Aggregate Area. (Submitted) (SWMUs/AOCs: 19)
- TA-49 Inside the Nuclear Environmental Site Boundary. (SWMUs/AOCs: 9)
- TA-49 Outside the Nuclear Environmental Site Boundary. (SWMUs/AOCs: 3)
- Cañon de Valle TA-14. (SWMUs/AOCs: 20)
- North Ancho Canyon Aggregate Area. (SWMUs/AOCs: 2)
- Lower Sandia Canyon Aggregate Area. (SWMUs/AOCs: 16)
- Upper Cañada del Buey Aggregate Area (SWMUs/AOCs: 48)
- Mortandad Canyon Aggregate Area (Submitted) (SWMUs/AOCs: 28)

E. <u>TA-21 D&D and Cleanup Campaign – in progress</u>

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. (SWMUs/AOCs: 41)

F. RDX Remedy Campaign

Building on the RDX Characterization Campaign, following NMED's statements of basis and selection of a remedy, this campaign includes implementation of the remedy. This is potentially a 2-3 year campaign. (SWMUs/AOCs: 0)

G. Known Cleanup Sites (Above SSLs) Campaign

This campaign includes soil removal from twenty 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. (SWMUs/AOCs: 20)

H. Material Disposal Areas A and T Remedy Campaign (MDAs -A & -T Remedy)

This campaign includes completion of additional characterization of the pit and trench wastes at MDA-A and performance of moisture monitoring at MDA-T including installation of instrumentation of boreholes, application of water to bermed area, and monitoring of boreholes for moisture to conduct corrective measures evaluations for both MDA-A and 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: 26 SWMUs (plus 1 for MDA-A and 3 for MDA-T))

I. <u>Chromium Final Remedy Campaign</u>

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. (SWMUs/AOCs: 0)

J. Southern External Boundary Campaign

This campaign includes, as appropriate, initial investigations, remediation of media above soil screening levels, risk assessments, and certificates of completion for three aggregate areas. Aggregate Areas have generally been investigated from north to south across the Laboratory. These three areas are 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: 60):

- 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: 49):

- 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: 167):

• 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: 253):

- 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 Nuclear Environmental Site (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: 12; included in SIR)

- P. <u>Material Disposal Areas H Remedy Campaign (MDA-H Remedy)</u> 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. <u>Material Disposal Areas G and L Remedy Campaign (MDAs-G & -L Remedy)</u> 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)