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NEW MEXICO
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RON CURRY
Secretary

JON GOLDSTEIN
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 21, 2008

Patty Wagner
Manager
Sandia Site Office/NNSA
U.S. Department of Energy
P.O. Box 5400, MS 0184
Albuquerque, NM 87185-5400

Francis B. Nimick
Deputy Director
Nuclear Energy & Global Securities Technologies
Sandia National Laboratories
P.O. Box 5800, MS 0701
Albuquerque, NM 87185

**RE: FINAL DECISION: PETITION FOR NO FURTHER ACTION STATUS FOR 28
SOLID WASTE MANAGEMENT UNITS/AREAS OF CONCERN
SANDIA NATIONAL LABORATORIES, EPA ID# NM5890110518
HWB-SNL-06-001**

Dear Ms. Wagner and Mr. Nimick:

The New Mexico Environment Department (NMED) has made its final decision regarding the Class 3 Permit Modification request submitted by the U. S. Department of Energy and Sandia Corporation (collectively, the Permittees) on August 30, 2005, on behalf of the Sandia National Laboratories (SNL) facility. This proposed modification consisted of a request to approve No Further Action (NFA) status for twenty-eight (28) solid waste management units (SWMUs) / Areas of Concern (AOCs) and to transfer the listing of these SWMUs/AOCs from Table A.1 to Table A.2 of Module IV of SNL's Resource Conservation and Recovery Act Permit. Please note that the term "NFA" as used in this letter is considered equivalent to "Corrective Action Complete", the term used in the April 29, 2004 Compliance Order on Consent.

The 28 SWMUs/AOCs that are listed on the enclosed table are approved for NFA status. The approval for SWMUs 1, 3, 45, 137 and 1081 is subject to the establishment of site controls. NMED intends to restrict future land use for these SWMUs to industrial land use only, based on the risk assessment results for the levels of contaminants remaining at these sites. The controls are to be placed on these SWMUs as required by Section III.W.3.b of the Compliance Order on Consent.

SNL1054



Ms. Wagner and Mr. Nimička

February 21, 2008

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In accordance with 20.4.1.901 NMAC, NMED provided public notice and a public comment period from September 20, 2007 to November 19, 2007, regarding this modification request. Comments were received only from the Permittees during the public comment period. A copy of NMED's response to public comment is enclosed.

This shall become effective thirty (30) days after the date of this letter. The revised Tables A.1 and A.2 are enclosed with this letter. If you have any questions regarding this decision, please contact Brian L. Salem of my staff at (505) 222-9576.

Sincerely,



Jon Goldstein

Acting Director

Water & Waste Management Division

JG:bls (HWB)

Enclosures: NMED's response to Public Comment, Revised Tables A.1 and A.2

cc: J. Bearzi, NMED HWB
W. Moats, NMED HWB
B. Salem, NMED HWB
T. Skibitski, NMED DOE-OB
L. King, EPA, 6PD-N
P. Freshour, SNL MS 1089
J. Gould, DOE, MS 0184
File: SNL 2008 and Reading
SNL-06-001

**SWMUs/AOCs Granted No Further Action (Corrective Action Complete)
Status**

	SWMU/AOC ID Number	SWMU/AOC Name
1	ER Site 1	Radioactive Waste Landfill
2	ER Site 3	Chemical Disposal Pit
3	ER Site 45	Liquid Discharge (behind TA-IV)
4	ER Site 78	Gas Cylinder Disposal Pit
5	ER Site 137	Building 6540/6542 Septic System (TA-III)
6	ER Site 146	Building 9920 Drain System (Coyote Test Field)
7	ER Site 148	Building 9927 Septic System (Coyote Test Field)
8	ER Site 152	Building 9950 Septic System (Coyote Test Field)
9	ER Site 153	Building 9956 Septic Systems (Coyote Test Field)
10	ER Site 276	Former Building 829X, Silver Recovery Sump (TA-I)
11	AOC 1004	Building 6969 Septic System (Robotic Vehicle Range)
12	AOC 1031	Former Buildings 6589 and 6600 Septic System (TA-III)
13	AOC 1034	Building 6710 Septic System (TA-III)
14	AOC 1035	Building 6715 Septic System (TA-III)
15	AOC 1036	Building 6922 Septic System (TA-III)
16	AOC 1052	Building 803 Seepage Pit (TA-I)
17	AOC 1078	Building 6640 Septic System (TA-III)
18	AOC 1079	Building 6643 Septic System (TA-III)
19	AOC 1080	Building 6644 Septic System (TA-III)
20	AOC 1081	Building 6650 Septic System (TA-III)
21	AOC 1084	Building 6505 Septic System (TA-III)
22	AOC 1087	Building 6743 Seepage Pit (TA-III)
23	AOC 1092	MO 228-230 Septic System (TA-III)
24	AOC 1098	TA-V Plenum Rooms Drywell (TA-V)
25	AOC 1102	Former Building 889 Septic System (TA-I)
26	AOC 1104	Building 6595 Seepage Pit (TA-V)
27	AOC 1113	Building 6597 Drywell (TA-V)
28	AOC 1120	Building 6643 Drywell (TA-III)

**NMED Response to Public Comment: August 2005 Request for No Further Action
(Corrective Action Complete) Status for 28 Solid Waste Management Units / Areas of
Concern at Sandia National Laboratories
February 2008**

Topic Area	Comment Summary	NMED Response Number	NMED Response and Final Decision
SWMU 137	SNL requested that the New Mexico Environment Department (NMED) grant Corrective Action Complete without Controls status for SWMU 137. SNL stated that the site was adequately sampled, allowing for the use of average soil concentrations for silver and cyanide to calculate the Hazard Index (HI). This would lower the HI to an acceptable level of risk.	R1	Sixteen of twenty-eight soil samples collected at the southern drainfield contained silver and cyanide concentrations above background levels. Two of the samples analyzed for silver were above the NMED soil screening level of 380 mg/kg. Given the uncertainties in the soil sampling data, the somewhat small number of samples collected, and the shallow depth of the contamination, NMED does not approve using the mean concentrations for silver and cyanide to calculate the HI. Therefore, the level of risk from contamination is acceptable to the NMED only under an industrial land-use scenario, and controls limiting land use to industrial should apply to the site.
SWMUs 148, 152, and 276	SNL requested that NMED grant Corrective Action Complete without Controls status for SWMUs 148, 152, and 276. SNL stated that the concentrations of arsenic detected at these SWMUs were within background limits, and as that there was no process knowledge or site history to suggest that arsenic should be a contaminant of concern at any of the sites. Thus, using average concentrations of arsenic should be appropriate in the risk calculations for each site.	R2	Upon further review, NMED agrees that the concentrations of arsenic detected in soil samples from these sites were within background limits. Given that the concentrations were representative of background conditions, arsenic should not have been included in the risk calculations. Thus, the level of risk for each site is acceptable under a residential land-use scenario.

TABLE A.1 List of Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) Requiring Corrective Action		
SWMU/AOC	Description	Comments
<i>OU-1289</i>	<i>Mixed Waste Landfill</i>	
ER Site 76	Mixed Waste Landfill (TA-III)	
<i>OU 1295</i>	<i>Septic Tanks and Drainfields</i>	
ER Site 49	Bldg. 9820 Drains (Lurance Canyon)	
ER Site 101	Bldg. 9926/9926A Septic System and Seepage Pit (Coyote Test Field)	
ER Site 116	Bldg. 9990 Septic System (Coyote Test Field)	
ER Site 138	Bldg. 6630 Septic System (TA-III)	
ER Site 140	Bldg. 9965 Septic System and Drywell (Thunder Range)	
ER Site 147	Bldg. 9925 Septic Systems (Coyote Test Field)	
ER Site 149	Bldg. 9930 Septic System (Coyote Test Field)	
ER Site 150	Bldgs. 9939/9939A Septic System and Drainfield (Coyote Test Field)	
ER Site 154	Bldg. 9960 Septic System and Seepage Pits (Coyote Test Field)	
ER Site 161	Bldg. 6636 Septic System (TA-III)	
<i>OU-1306</i>	<i>TAs-III&V</i>	
ER Site 83	Long Sled Track	
ER Site 84	Gun Facilities	
ER Site 196	Bldg. 6597 Cistern (TA-V)	
ER Site 240	Short Sled Track	
<i>OU-1307</i>	<i>Liquid Waste Disposal System</i>	
ER Site 4	LWDS Surface Impoundments	
ER Site 5	LWDS Drainfield (TA-V)	
ER Site 52	LWDS Holding Tank	
<i>OU-1309</i>	<i>Tijeras Arroyo</i>	
ER Site 46	Old Acid Waste Line Outfall	
ER site 233	Storm Drain System Outfall	
ER Site 234	Storm Drain System Outfall	

<i>OU-1332</i>	<i>Foothills Test Area</i>	
ER Site 8	Open Dump (Coyote Canyon Blast Area)	
ER Site 28	Mine Shafts	
ER Site 28-2	Mine Shafts	
ER Site 58	Coyote Canyon Blast Area	
<i>OU-1334</i>	<i>Central Coyote Test Area</i>	
ER Site 68	Old Burn Site	
<i>OU-1335</i>	<i>Southwest Test Area</i>	
ER Site 91	Lead Firing Site (Thunder Range)	
<i>Misc. Sites</i>		
	Tijeras Area Ground-Water Investigation	AOC -- Not a SWMU, not included in AUA
<i>NON-ER SEPTIC SYSTEMS</i>		
1090	Bldg. 6721 Septic System (TA-III)	
1094	Live Fire Range East Septic System (Lurance Canyon)	
1095	Bldg. 9938 Seepage Pit (Coyote Test Field)	
1101	Bldg. 885 Septic System (TA-I)	
1114	Bldg. 9978 Drywell (Coyote Test Field)	
1115	Former Offices Septic System (Solar Tower Complex)	
1116	Bldg. 9981A Seepage Pit (Solar Tower Complex)	
1117	Bldg. 9982 Drywell (Solar Tower Complex)	

**TABLE A.2
List of Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) not currently requiring
Corrective Action**

OPERATING UNITS

SWMU/AOC	Description	Date of NFA Approval	Comments
² Waste Storage Bldg. 958	8 recessed storage compartments		Operating permit (OP) -- RCRIS shows permitted as Hazardous Waste Management Facility (HWMF)
² Waste Packaging Bldg. 959 and bermed Area	Storage: 8 recessed holding cells and a recessed repackaging area		OP -- Included in HWMF
² Two modular safety structures	Storage: Reactive wastes and lithium batteries		OP -- Included in HWMF
² Modular Storage Bldg. for Reactive Waste Photograph	Storage		Part A 9/91
² Thermal Treatment Facility (TTF), TA-III	OB unit. Treatment		OP
² Radioactive and Mixed Waste Management Facility (RMWMF), Bldg. 6920, TA-III	MW storage and treatment		IS -- 95/96 Permit application
² RMWMF Exploding Igloo	MW storage		IS -- Part A 8/31/90. Non-billable unit

² Bldg. 6596 (High Bay Waste Management Facility – HBWMF), TA-V)	MW storage and treatment: High Bay		IS -- 8/93 Part B. 95 Permit application.
Bldg. 6921, Waste Assay Facility, TA-III	MW storage		IS -- 96 Permit application
² Skid-mounted storage building	MW (reactive) storage		IS -- 1/95 Permit application
² Skid-mounted storage building	MW (flammable) storage		IS -- 1/95 Permit application
² Bldg. 6925, TA-III, MWL	MW storage		IS -- 96 Permit application
² Outside Mixed Waste Storage Pile (the Sandlot), TA-V	MW storage: Waste pile		IS -- Part A 8/93: Shown on Figure 10 as N of SPR
² Manzano Bunker 37034	MW storage		IS -- 95 Permit application: 208.1(?)
² Manzano Bunker 37045	MW storage		IS -- 95 Permit application: 208.1(?)
² Manzano Bunker 37055	MW storage		IS -- 95 Permit application: 208.1(?)
² Manzano Bunker 37057	MW storage		IS -- 95 Permit application: 208.1(?)
² Manzano Bunker 37063	MW storage		IS -- 95 Permit application. 208.1(?)
² Manzano Bunker 37078	MW storage		IS -- 95 Permit application: 208.1(?)
² Manzano Bunker 37118	MW storage		IS -- 95 Permit application

RD&D PERMIT

SWMU/AOC	Description	Date of NFA Approval	Comments
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Unlined chromic acid pit, CWL, TA- III	EK Demonstration		Verification needed: 208.1(?)
<u>UNITS UNDER CLOSURE PLANS</u>			
SWMU/AOC	Description	Date of NFA Approval	Comments
² Chemical Waste Landfill (OU-1267, ER Site 74), TA- III	Chemical Waste Landfill		2nd VCM completed
² Igloo 6007, Igloo 6000 Area	MW storage		IS -- CP verification needed
² Magazine 6011, Igloo 6000 Area	MW storage		IS -- CP verification needed
² Bldg. SC-1, TA-V	MW storage		IS -- CP verification needed: 208.1(?)
² Bldg. 6502, TA-III	MW storage: High Bay		IS -- Withdrawal approved 10/16/98
² Bldg. 6580, TA-V	MW storage: Rm. 112		IS -- SC-1 CP verification needed: 208.1(?)
² Bldg. 6580	MW storage. Rms. 105, 106, 108, 109, 110, 111, 113, 113A, 203, 212A, Steel Containment Box (SCB)-1, SCB-2, SCB-3, Zone 2A		IS -- Withdrawal approved 10/16/98
² Bldg. 6588, TA-V	MW storage: Annular Core Research Reactor (ACRR) High Bay Rm. 10 -- Safe and Vaults I, IIA, IIB, and III, and Low Bay		IS -- Withdrawal approved 10/16/98
² Sandia Pulsed Reactor Facility (SPR), Bldg. 6590/6593, TA-V	MW storage: Bldg. 6593B		IS -- CP verification needed: 208.1(?)
² SPR	MW storage: 3X Vault; NOVA Vault; Prefabricated Storage Bldgs. 6593A, 6593B, 6593C; Outside Storage Bin; Dense PAC		IS -- CP verification needed: Withdrawal approved 10/16/98
² Bldg. 6597, TA-III	MW storage: Middle Bay		IS -- Withdrawal approved 10/16/98

² Bldg. 819, TA-I	MW Storage: Warehouse and Vault		IS -- Withdrawal approved 10/16/98
<u>ENVIRONMENTAL RESTORATION SITES</u>			
SWMU/AOC	Description	Date of NFA Approval	Comments
<i>OU 1295</i>	<i>Septic Tanks and Drainfields</i>		
ER Site 137	Bldg. 6540/6542 Septic System (TA-III)	NFA'd 02/08	Controls Needed
ER Site 139	Bldg. 9964 Septic System	NFA'd 12/95	
ER Site 141	Bldg. 9967 Septic System	NFA'd 11/01	
ER Site 142	Bldg. 9970 Septic System	NFA'd 09/00	
ER Site 143	Bldg. 9972 Septic System	NFA'd 09/00	
ER Site 144	Bldg. 9980 Septic System	NFA'd 09/00	
ER Site 145	Bldgs. 9981/9982 Septic System	NFA'd 09/00	
ER Site 146	Bldg. 9920 Drain System (Coyote Test Field)	NFA'd 02/08	
ER Site 148	Bldg. 9927 Drain System (Coyote Test Field)	NFA'd 02/08	
ER Site 151	Bldg. 9940 Septic System	NFA'd 11/01	
ER Site 152	Bldg. 9950 Drain System (Coyote Test Field)	NFA'd 02/08	
ER Site 153	Bldg. 9956 Drain System (Coyote Test Field)	NFA'd 02/08	
ER Site 160	Bldg. 9832 Septic System	NFA'd 11/01	
ER Site 276	Former Bldg. 829X Silver Recovery Sump (TA-I)	NFA'd 02/08	
<i>OU 1300</i>			
ER Site 211	Bldg. 840, Former UST 840-1 (TA-I)	NFA'd 09/00	
<i>OU 1302</i>	<i>TA-I</i>		
ER Site 25	Burial Site (South of TA-I)	NFA'd 12/95	
ER Site 30	PCB Spill (Reclamation Yard)	NFA'd 04/05	
ER Site 32	Steam Plant Oil Spill	NFA'd 12/95	
ER Site 33	Motor Pool Oil Spill	NFA'd 04/05	
ER Site 41	Bldg. 838 Mercury Spill	NFA'd 12/95	
ER Site 42	Acid Spill, Bldg. 879 Water Treatment Facility	NFA'd 09/00	
ER Site 73	Hazardous Waste Repackaging and Storage (Bldg. 895)	NFA'd 12/95	

ER Site 96	Storm System Drain	NFA'd 06/06	Controls Needed
ER Site 98	Bldg. 863 (TCA, Photochemical Releases: Silver Catch Boxes)	NFA'd 11/05	Industrial land use only
ER Site 104	PCB Spill	NFA'd 12/95	
ER Site 186	TCE Dumping south of Bldg. 859	NFA'd 09/00	
ER Site 187	Septic Tank Piping for POTW	NFA'd 06/06	Controls Needed
ER Site 190	Steam Plant Tank Farm	NFA'd 06/06	Controls Needed
ER Site 192	TA-I Waste Oil Tank	NFA'd 07/00	
ER Site 226	Old Acid Waste Line	NFA'd 06/06	Controls Needed
OU 1303	TA-II		
ER Site 1	Radioactive Waste Landfill	NFA'd 02/08	Controls Needed
ER Site 2	Classified Waste Landfill (TA-II)	NFA'd 06/06	Controls Needed
ER Site 3	Chemical Disposal Pit	NFA'd 02/08	Controls Needed
ER Site 43	Radioactive Material Storage Yard (TA-3)	NFA'd 09/00	
ER Site 44	Decontamination Site and Uranium Calibration Pits (UCPs)	NFA'd 07/00	
ER Site 48	Bldg. 904 Septic System and HE Drain System (TA-II)	NFA'd 06/06	Controls Needed
ER Site 113	Area II Firing Sites	NFA'd 11/01	
ER Site 114	Explosive Burn Pit	NFA'd 04/05	
ER Site 135	Bldg. 906 Drain System (TA-II)	NFA'd 06/06	Controls Needed
ER Site 136	Bldg. 907 Septic System and HE Drain System (TA-II)	NFA'd 06/06	Controls Needed
ER Site 159	Bldg. 935 Septic System and Drywell (TA-II)	NFA'd 06/06	
ER Site 165	Bldg. 901 Septic System (TA-II)	NFA'd 06/06	
ER Site 166	Bldg. 919 Septic System and Seepage Pit (TA-II)	NFA'd 06/06	
ER Site 167	Bldg. 940 Septic System and Seepage Pit (TA-II)	NFA'd 06/06	
OU 1306	TAs-3&5		
ER Site 18	Concrete Pad	NFA'd 04/05	
ER Site 26	Burial Site (West of TA-3)	NFA'd 04/05	
ER Site 31	Electrical Transformer Oil Spill	NFA'd 11/01	
ER Site 34	Centrifuge Oil Spill	NFA'd 11/01	
ER Site 35	Vibration Facility Oil Spill (TA-3)	NFA'd 04/05	

ER Site 36	HERMES Oil Spill	NFA'd 11/01	
ER Site 37	PROTO Oil Spill	NFA'd 11/01	
ER Site 51	Bldg. 6924 Pad, Tank, and Pit	NFA'd 11/01	
ER Site 78	Gas Cylinder Disposal Pit	NFA'd 02/08	
ER Site 100	Bldg. 6620 Drain/Sump	NFA'd 11/01	
ER Site 102	Radioactive Disposal Area	NFA'd 11/01	
ER Site 105	Mercury Spill (Bldg. 6536)	NFA'd 12/95	
ER Site 107	Explosive Test Area (South-East TA-3)	NFA'd 04/05	Also site of CAMU
ER Site 111	Bldg. 6715 Sump/Drain	NFA'd 11/01	
ER Site 188	Bldg. 6497 Above Ground Containment Spill Tank	NFA'd 12/95	
ER Site 241	Storage Yard	NFA'd 04/05	
ER Site 275	Seepage Pits, TA-V	NFA'd 07/00	
OU 1309	Tijeras Arroyo		
ER Site 7	Gas Cylinder Disposal (Arroyo del Coyote)	NFA'd 09/00	
ER Site 16	Open Dumps (Arroyo del Coyote)	NFA'd 09/00	
ER Site 23	Disposal Trenches (near Tijeras Arroyo)	NFA'd 07/00	
ER Site 40	Oil Spill (6000 Igloo Area)	NFA'd 11/97	
ER Site 45	Liquid Discharge (Behind TA-IV)	NFA'd 02/08	Controls Needed
ER Site 50	Old Centrifuge Site (Tijeras Arroyo)	NFA'd 09/00	
ER Site 77	Oil Surface Impoundment	NFA'd 07/00	
ER Site 227	Bunker 904 Outfall	NFA'd 06/06	Controls Needed
ER Site 228A	Centrifuge Dump Site	NFA'd 09/00	Radiation VCA Area
ER Site 228B	Centrifuge Dump Site	NFA'd 11/01	
ER Site 229	Storm Drain System Outfall (for TA-II)	NFA'd 06/06	Controls Needed
ER Site 230	Storm Drain System Outfall (for TA-4)	NFA'd 04/05	
ER Site 231	Storm Drain System Outfall (for TA-4)	NFA'd 04/05	
ER Site 232	Storm Drain System Outfall	NFA'd 04/05	
ER Site 235	Storm Drain System Outfall	NFA'd 09/00	
OU 1332	Foothills Test Area		
ER Site 15	Trash Pits (Frustration Site)	NFA'd 12/97	
ER Site 19	TRUPAK Boneyard Storage Area (NW End of Old Aerial Cable)	NFA'd 07/00	

ER Site 27	Animal Disposal Pit (Coyote Springs)	NFA'd 07/00	
ER Site 28-1	Mine Shafts	NFA'd 12/97	
ER Site 28-3	Mine Shafts	NFA'd 12/97	
ER Site 28-4	Mine Shafts	NFA'd 12/97	
ER Site 28-5	Mine Shafts	NFA'd 12/97	
ER Site 28-6	Mine Shafts	NFA'd 12/97	
ER Site 28-7	Mine Shafts	NFA'd 12/97	
ER Site 28-8	Mine Shafts	NFA'd 12/97	
ER Site 28-9	Mine Shafts	NFA'd 12/97	
ER Site 28-10	Mine Shafts	NFA'd 11/01	
ER Site 66	Boxcar Site	NFA'd 04/05	
ER Site 67	Frustration Site	NFA'd 11/01	
ER Site 82	Old Aerial Cable Site	NFA'd 11/01	
ER Site 87	Bldg. 9990 Firing Site	NFA'd 06/06	Controls Needed
ER Site 277	New Firing Site East of Optical Range	NFA'd 11/01	
OU 1333	Canyons Test Area		
ER Site 10	Burial Mounds (Bunker Area North of Pendulum Site)	NFA'd 07/00	
ER Site 12A	Open Arroyo Channel	NFA'd 09/00	
ER Site 12B	Buried Debris in Graded Area	NFA'd 07/00	
ER Site 13	LCBS Oil Surface Impoundment (Lurance Canyon Burn Site)	NFA'd 07/00	
ER Site 59	Pendulum Site	NFA'd 07/00	
ER Site 60	Bunker Area	NFA'd 11/01	
ER Site 63-A	Balloon Test Area: Plutonium Dispersal Study Program (PDSP) Site	NFA'd 09/00	
ER Site 63-B	Balloon/Helicopter Site	NFA'd 07/00	
ER Site 64	Gun Site (Madera Canyon)	NFA'd 09/00	
ER Site 65-A	Lurance Canyon Explosive Test Site: Small Debris Mound	NFA'd 09/00	
ER Site 65-B	Lurance Canyon Explosive Test Site: Primary Detonation Area	NFA'd 09/00	
ER Site 65-C	Lurance Canyon Explosive Test Site: Secondary Detonation Area	NFA'd 09/00	

ER Site 65-D	Lurance Canyon Explosive Test Site: Near Field Dispersion Area	NFA'd 09/00	
ER Site 65-E	Far Field Dispersion Area	NFA'd 07/00	
ER Site 72	Operation Beaver Site	NFA'd 07/00	
ER Site 81-A	Catcher Box/Sled Track	NFA'd 11/01	
ER Site 81-B	Impact Pad	NFA'd 11/01	
ER Site 81-C	New Aerial Cable Site: Former Burial Location	NFA'd 09/00	
ER Site 81-D	Northern Cable Area	NFA'd 11/01	
ER Site 81-E	Gun Impact Area	NFA'd 11/01	
ER Site 81-F	Scrap Yard	NFA'd 11/01	
ER Site 92	Pressure Vessel Test Site (Coyote Canyon Blast Area)	NFA'd 12/97	
ER Site 93	Madera Canyon Rocket Launcher Pads A, B & C	NFA'd 07/00	
ER Site 94-A	Aboveground Tanks, Lurance Canyon Burn Site	NFA'd 07/00	
ER Site 94-B	Debris/Soil Mound Area	NFA'd 04/05	Controls needed
ER Site 94-C	Bomb Burner Area and Discharge Line	NFA'd 11/01	
ER Site 94-D	Lurance Canyon Burn Site: Bomb Burner Discharge Pit	NFA'd 09/00	
ER Site 94-E	Lurance Canyon Burn Site: Small Surface Impoundment	NFA'd 09/00	
ER Site 94-F	LAARC Discharge Pit	NFA'd 04/05	Controls needed
ER Site 94-G	Scrap Yard, Lurance Canyon Burn Site	NFA'd 11/01	
ER Site 94-H	Fuel Spill at Open Pool Test Area, Lurance Canyon Burn Site	NFA'd 04/05	Controls needed
ER Site 225	AEC Storage Facility/Kirtland AFB	NFA'd 12/05/96; already on KAFB permit.	
OU 1334	Central Coyote Test Area		
ER Site 9	Burial/Open Dump (Schoolhouse Mesa)	NFA'd 04/05	
ER Site 11	Explosive Burial Mounds	NFA'd 09/00	
ER Site 20	School House Mesa Burn Site	NFA'd 12/95	
ER Site 21	Metal Scrap (Coyote Springs)	NFA'd 09/00	
ER Site 22	Storage/Burn (West of DEER)	NFA'd 07/00	
ER Site 47	Unmanned Seismic Observatory	NFA'd 12/95	
ER Site 57-A	Workman Site-Firing Site	NFA'd 09/00	

ER Site 57-B	Workman Site-Target Area	NFA'd 09/00	
ER Site 61-A	Blast Area	NFA'd 07/00	
61-B	Cratering Area	NFA'd 12/05/96; already on KAFB permit	
ER Site 61-C	Schoolhouse Mesa Test Site -- Schoolhouse Bldg.	NFA'd 09/00	
ER Site 62	Greystone Manor Site (Coyote Springs)	NFA'd 12/95	
ER Site 69	Old Borrow Pit	NFA'd 12/95	
ER Site 70	Explosives Test Pit (Water Towers)	NFA'd 09/00	
ER Site 71	Moonlight Shot Area	NFA'd 07/00	
ER Site 88-A	Firing Site: Ranch House	NFA'd 12/95	
ER Site 88-B	Firing Site: Instrumentation Pole	NFA'd 09/00	
OU 1335	Southwest Test Area		
ER Site 6	Gas Cylinder Disposal Pit (Bldg. 9966)	NFA'd 11/01	
ER Site 6-A	Gas Cylinder Disposal Pit	NFA'd 11/01	
ER Site 14	Burial Site (Bldg. 9920)	NFA'd 07/00	
ER Site 17	Scrap Yards/Open Dump (Thunder Range)	NFA'd 07/00	
ER Site 39	Oil Spill - Solar Facility	NFA'd 11/97	
ER Site 38	Oil Spills (Bldg. 9920)	NFA'd 07/00	
ER Site 53	Bldg. 9923 Storage Igloo	NFA'd 11/97	
ER Site 54	Pickax Site (Thunder Range)	NFA'd 07/00	Controls needed
ER Site 55	Red Towers Site (Thunder Range)	NFA'd 09/00	
ER Site 56	Old Thunderwells (Thunder Range)	NFA'd 07/00	
ER Site 85	Burial Site (Bldg. 9920)	NFA'd 07/00	
ER Site 86	Firing Site (Bldg. 9927)	NFA'd 11/01	
ER Site 89	Shock Tube Site (Thunder Range)	NFA'd 07/00	
ER Site 90	Beryllium Firing Site (Thunder Range)	NFA'd 09/00	
ER Site 103	Scrap Yard (Bldg. 9939)	NFA'd 07/00	
ER Site 108	Firing Site (Bldg. 9940)	NFA'd 07/00	
ER Site 109	Firing Site (Bldg. 9950)	NFA'd 07/00	
ER Site 112	Explosive Contaminated Sump (Bldg. 9956)	NFA'd 09/00	
ER Site 115	Firing Site (Bldg. 9930)	NFA'd 09/00	
ER Site 117	Trenches (Bldg. 9939)	NFA'd 11/01	

ER Site 191	EQUUS Red	NFA'd 11/01	
ER Site 193	Sabotage Test Area	NFA'd 07/00	
ER Site 194	General Purpose Heat Source Test Area	NFA'd 11/97	
<i>Misc. Sites</i>			
	Building 828, TA-1	NFA'd 04/05	
	TNT Site	NFA'd 04/05	Controls needed
ER Site 195	Experimental Test Pit	NFA'd 11/05	Site 195 determined not to be a SWMU, not included in AUA
ER Site 276	Former Bldg. 829X Silver Recovery Sump (TA-I)	NFA'd 02/08	
ER Site 277	New Firing Site East of Optical Range	NFA'd 11/01	

NON-ER SEPTIC SYSTEMS

SWMU/AOC	Description	Date of NFA Approval	Comments
1001	Bldg. 898 Septic System (TA-I)	NFA'd 11/05	
1002	Bldg. 8895/MO 100 Septic System (TA-I)		AOC -- No Investigation Needed, Active System
1003	Former Bldg. 915/922 Septic System (TA-II)	NFA'd 11/05	
1004	Bldg. 6969 Septic System (Robotic Vehicle Range)	NFA'd 02/08	
1005	Bldg. 6020 Septic System (6000 Igloo Area)		AOC -- No Investigation Needed, Active System
1006	Bldg. 6741 Septic System (TA-III)	NFA'd 06/06	
1007	Bldg. 6530 Septic System (TA-III)	NFA'd 06/06	
1008	Bldg. 6750 Septic System (TA-III)	NFA'd 11/05	
1009	Bldg. 6620 Internal Sump (TA-III)	NFA'd 11/05	
1010	Bldg. 6530 Septic System (TA-III)	NFA'd 06/06	
1013	Bldg. T-52 and Former Bldg. 6500 South Septic System (TA-V)		AOC -- Does Not Exist
1014	Former T-12, T-42, and T-43 Septic System (TA-V)	NFA'd 11/05	
1015	Bldg. 6530 Septic System (TA-III)	NFA'd 06/06	
1016	Bldg. 914 Seepage Pit (TA-II)		AOC -- No Investigation Needed
1017	Bldg. 897X Septic System (TA-I)		AOC -- Does Not Exist
1020	MO-146, MO-235, and T-40 Septic System (TA-III)	NFA'd 06/06	

1021	Bldg. 859 Drywell (TA-I)		AOC -- No Investigation Needed
1022	Bldg. 6505A Seepage Pit (TA-III)		AOC -- No Investigation Needed
1023	Bldg. 6505 Southwest Seepage Pit (TA-III)		AOC -- No Investigation Needed
1024	MO 242-245 Septic System (TA-III)	NFA'd 06/06	
1025	Bldg. 6501 East Septic System (TA-III)	NFA'd 11/05	
1026	Bldg. 6501 West Septic System (TA-III)	NFA'd 11/05	
1027	Bldg. 6530 Septic System (TA-III)	NFA'd 11/05	
1028	Bldg. 6560 Septic System (TA-III)	NFA'd 06/06	
1029	Bldg. 6584 North Septic System (TA-III)	NFA'd 06/06	Controls Needed
1030	Bldg. 6587 Septic System (TA-III)	NFA'd 11/05	
1031	Former Bldgs. 6589 and 6600 Septic System (TA-II)	NFA'd 02/08	
1032	Bldg. 6610 Septic System (TA-III)	NFA'd 11/05	
1033	Bldg. 6631 Septic System (TA-III)	NFA'd 11/05	
1034	Bldg. 6710 Septic System (TA-III)	NFA'd 02/08	
1035	Bldg. 6715 Septic System (TA-III)	NFA'd 02/08	
1036	Bldg. 6922 Septic System (TA-III)	NFA'd 02/08	
1037	MO 14, MO 15 Septic System (TA-I)		AOC -- No Investigation Needed, Active System
1038	MO 154 Drywell (TA-I)		AOC -- No Investigation Needed
1039	MO 155 Drywell (TA-I)		AOC -- No Investigation Needed
1040	MO 156 Drywell (TA-I)		AOC -- No Investigation Needed
1041	T-28 Drywell (TA-I)		AOC -- No Investigation Needed
1042	T-29 Drywell (TA-I)		AOC -- No Investigation Needed
1043	T-30 Drywells (TA-I)		AOC -- No Investigation Needed
1044	T-31 Drywell (TA-I)		AOC -- No Investigation Needed
1045	T-32-2 Drywell (TA-I)		AOC -- No Investigation Needed
1046	T-44 Drywell (TA-I)		AOC -- No Investigation Needed
1047	T-45 Drywell (TA-I)		AOC -- No Investigation Needed
1048	T-46 Drywell (TA-I)		AOC -- No Investigation Needed

1049	T-47 Drywells (TA-I)		AOC -- No Investigation Needed
1050	T-48 Drywells (TA-I)		AOC -- No Investigation Needed
1051	Bldg. 803 Outfall (TA-I)		AOC -- No Investigation Needed
1052	Bldg. 803 Seepage Pit (TA-I)	NFA'd 02/08	
1053	Bldg. 823 Outfall (TA-I)		AOC -- No Investigation Needed
1054	Bldg. 823 Drywells (TA-I)		AOC -- No Investigation Needed
1055	Bldg. 829 Drywell (TA-I)		AOC -- No Investigation Needed
1056	Bldg. 838 Drywell (TA-I)		AOC -- No Investigation Needed
1057	Bldg. 839 Drywell (TA-I)		AOC -- No Investigation Needed
1058	Bldg. 847 Drywell (TA-I)		AOC -- No Investigation Needed
1059	Bldg. 850 Drywell (TA-I)		AOC -- No Investigation Needed
1060	Bldg. 857A Drywell (TA-I)		AOC -- No Investigation Needed
1061	Bldg. 867 Drywells (TA-I)		AOC -- No Investigation Needed
1062	Bldg. 869 Drywell (TA-I)		AOC -- No Investigation Needed
1063	Bldg. 882 Drywell (TA-I)		AOC -- No Investigation Needed
1064	Bldg. 890 Drywells (TA-I)		AOC -- No Investigation Needed
1065	Bldg. 893 Drywells (TA-I)		AOC -- No Investigation Needed
1066	Bldg. 894 Drywells (TA-I)		AOC -- No Investigation Needed
1067	Bldg. 959 Drywell (TA-I)		AOC -- No Investigation Needed
1068	Bldg. 904E Drywell (TA-II)		AOC -- No Investigation Needed
1069	Bldgs. 913/913A Septic System (TA-II)		AOC -- Does Not Exist?
1070	Bldg. 962 Drywells (TA-IV)		AOC -- No Investigation Needed
1071	Bldg. 986 Drywell (TA-IV)		AOC -- No Investigation Needed
1072	Bldg. T-52 and Former Bldg. 6500 Septic System (TA-V)	NFA'd 11/05	
1073	Bldg. 6580 Seepage Pit (TA-V)	NFA'd 11/05	
1074	Bldgs. 6581/6582 MO 32/57 Septic System (TA-V)		AOC -- No Investigation Needed

1075	Bldg. 6582 Septic System (TA-V)		AOC – Does Not Exist
1076	Bldg. 6585 Septic System (TA-V)		AOC – Does Not Exist
1077	Bldg. 6920 Septic System (TA-III)	NFA'd 11/05	
1078	Bldg. 6640 Septic System (TA-III)	NFA'd 02/08	
1079	Bldg. 6643 Septic System (TA-III)	NFA'd 02/08	
1080	Bldg. 6644 Septic System (TA-III)	NFA'd 02/08	
1081	Bldg. 6650 Septic System (TA-III)	NFA'd 02/08	Controls Needed
1082	Bldg. 6620 Septic System (TA-III)	NFA'd 11/05	
1083	Bldg. 6570 Septic System (TA-III)	NFA'd 06/06	
1084	Bldg. 6505 Septic System (TA-III)	NFA'd 02/08	
1085	Bldg. 6520 Septic System (TA-III)		AOC – Does Not Exist
1086	Bldg. 6526 Septic System (TA-III)	NFA'd 06/06	
1087	Bldg. 6743 Septic System (TA-III)	NFA'd 02/08	
1088	Bldg. 6736 Septic System (TA-III)		AOC – Does Not Exist
1089	Bldg. 6734 Seepage Pit (TA-III)	NFA'd 11/05	
1091	Bldg. 6720 Septic System (TA-III)	NFA'd 11/05	
1092	MO 228 230 Septic System (TA-III)	NFA'd 02/08	
1093	Bldg. 6584 West Septic System (TA-III)	NFA'd 11/05	
1096	Bldg. 6583 Septic System (TA-III)	NFA'd 11/05	
1097	SFER/127/128/130 Septic System (Lurance Canyon) (DOE Facility)		AOC -- No Investigation Needed
1098	TA V Plenum Rooms Drywell (TA-V)	NFA'd 02/08	
1099	Bldg. 634 Outfall (TA-I)		AOC -- No Investigation Needed
1100	Bldg. 814 Outfall (TA-I)		AOC -- No Investigation Needed
1102	Former Bldg. 889 Septic System (TA-I)	NFA'd 02/08	
1103	Bldg. 6030 Septic System (6000 Igloo Area)		AOC -- No Investigation Needed, Active System
1104	Bldg. 6595 Septic System (TA-V)	NFA'd 02/08	
1105	Bldg. 6596 Drywell (TA-V)	NFA'd 11/05	
1106	Bldg. 6505 Interior Sump (TA-III)		AOC -- No Investigation Needed
1107	Bldg. 6526 Drywell (TA-III)		AOC -- No Investigation Needed
1108	Bldg. 6531 Seepage Pits (TA-III)	NFA'd 06/06	

1109	Bldg. 6530 Seepage Pit (TA-III)		AOC -- No Investigation Needed
1110	Bldg. 6536 Drain System (TA-III)	NFA'd 06/06	
1111	Bldg. 6720 Seepage Pit (TA-III)	NFA'd 11/05	Site referred to as Bldg. 6720 Drywell (TA-III) in Consent Order
1112	Bldg. 6590 Reactor Sump Drywell (TA-V)	NFA'd 11/05	
1113	Bldg. 6597 Septic System (TA-V)	NFA'd 02/08	
1118	Bldg. 9966 Drywell (Thunder Range)		AOC -- No Investigation Needed
1119	Live Fire Range West Septic System (Lurance Canyon) (DOE Facility)		AOC -- No Investigation Needed, Active System
1120	Bldg. 6643 Septic System (TA-III)	NFA'd 02/08	

Note:

1. Unit underwent Corrective Action, was approved for No Further Action, and is limited by Institutional Controls.
2. Unit is a Hazardous Waste Management Unit.