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MISCELLANEOUS AGREEMENTS BETWEEN THE U.S. DEPARTMENT OF ENERGY AND FEDERAL, STATE, AND LOCAL AGENCIES

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Abstract

This document identifies and provides access to source documentation for the Site-Wide Environmental Impact Statement for Sandia National Laboratories/New Mexico. Specifically, it lists agreements between the U.S. Department of Energy (DOE), the National Nuclear Security Administration (NNSA), DOE/NNSA/Sandia Site Office (SSO), Sandia Corporation, and local and state government agencies, Department of Defense, Kirtland Air Force Base, and other federal agencies.

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ACRONYMS AND ABBREVIATIONS

ABQ	Albuquerque
ACRR	Annular Core Research Reactor
AL	Albuquerque Area Office
AFRL/VS	Air Force Research Laboratory Space Vehicles Directorate
CABM	Contract Administration and Business Management
CINT	Center for Integrated Nanotechnologies
CTF	Coyote Test Field
DHS	Department of Homeland Security
DOE	U.S. Department of Energy
DSVS	Deployable Seismic Verification System
ES&H	Environment, Safety, and Health
F.A.C.T.	Facility for Acceptance, Calibration, and Testing
FPM	Facilities Project Management
GIF	Gamma Irradiation Facility
GPS	Global Positioning System
HCF	Hot Cell Facility
HQ	Headquarters
IAIP	Information Analysis and Infrastructure Protection
KAFB	Kirtland Air Force Base
KAO	Kirtland Area Office
kV	Kilovolt(s)
LOA	Letter of Agreement
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
NAM	National Atomic Museum
NE	Office of Nuclear Energy, Science, and Technology
NIH	National Institutes of Health
NISAC	National Infrastructure Simulation and Analysis Center
NM	New Mexico
NNSA	National Nuclear Security Administration
S&S	Safeguards and Security
SC	Service Center
SNL	Sandia National Laboratories
SSO	Sandia Site Office
STAR	Shock Thermodynamics Applied Research Facility
SWEIS	Site-Wide Environmental Impact Statement
TA	Technical Area
TSC	Technology Support Center
U.S.	United States
USAF	U.S. Air Force
WFO	Work for Others

1. INTRODUCTION

This Supplemental Information Source Document for Miscellaneous Agreements was prepared in support of future analyses including those that may be performed as part of the Sandia National Laboratories/New Mexico (SNL/NM) Site-Wide Environmental Impact Statement (SWEIS).

1.1 Purpose

This document identifies source documentation for the SWEIS for SNL/NM. Specifically, it lists agreements between the United States (U.S.) Department of Energy (DOE), the National Nuclear Security Administration (NNSA), DOE/NNSA/Sandia Site Office (SSO), Sandia Corporation (Sandia), and local and state government agencies, Department of Defense, Kirtland Air Force Base (KAFB), and other federal agencies.

These agreements span more than a 20-year time frame and address safeguards and security (S&S) (Section 2.1); contract administration and business management (CABM) (Section 2.2); programs (Section 2.3); environment, safety, and health (ES&H) (Section 2.4); facilities project management (FPM) (Section 2.5); and land-use permits (Section 2.6). Some of these documents are classified as Official Use Only.

The included agreements are between the DOE, NNSA, DOE/NNSA/SSO and the listed agencies only. Sandia, a wholly owned subsidiary of Lockheed Martin Corporation, which operates SNL/NM for the DOE under contract DE-AC04-94AL85000 is not a party to these agreements.

1.2 Scope

The agreements cited within this source document include the following singular types of documentation:

- Memorandum of understanding (MOU)
- Memorandum of agreement (MOA)
- Letter of agreement (LOA)
- Agreement document related to SNL/NM real property asset and program

An agreement document for DOE real property asset and program in Albuquerque, New Mexico, is not included in this source document, as not controlled by Sandia. Also, any Sandia-controlled asset and program at another SNL site is not included.

Over time, participating agencies have changed names and, in some cases, roles and responsibilities. For example, some of the agreements precede the formation of the NNSA. Others refer to Kirtland Area Office (KAO) which is now the SSO, and the Albuquerque Operations Office (AL) which is now the Albuquerque Service Center.

All agreements are listed in Table 1 (Miscellaneous Agreements) with the permit number if one has been established. This information is based on Fiscal Year 2009 documentation.

Table 1. Miscellaneous Agreements

Reference Number	Reference	Permit Number	Agreements			
			NM	ABQ	KAFB	Other
Safeguards and Security						
1	LOA between DOE and the City of Albuquerque Concerning Mutual Assistance and Emergency Response, January 30, 2008.	—		X		
2	MOA between DOE/NNSA/SSO and the OST, to establish security, support, authority and responsibilities between parties, September 27, 2000.	GM04-00AL77149				X
3	MOU between AFRL/VS and DOE/NNSA through its KAO and Sandia Corporation, operator of SNL for the NNSA at KAFB, New Mexico, in reference to the Establishment and Conduct of a Strategic Alliance for Cooperative Space Technology Development, August 31, 2001.	GM04-01AL77129				X
4	MOU between Sandia Corporation, Los Alamos National Security, LLC, and the Defense Threat Reduction Agency for use of the Center for Integrated Nanotechnologies (CINT) for research and development efforts, August 30, 2006.	MOU 06-S-443				X
5	MOU between DOE and the Albuquerque Police Department for Mutual Assistance and Incident Response and Resolution, August 8, 2007.	GM04-05NA26663		X		
6	MOU between DOE/NNSA/SSO and USAF-KAFB for Mutual Assistance and Incident Response and Resolution, May 2006.	GM04-06NA27419			X	
7	MOU between the U.S. Department of Agriculture and DOE to conduct energy research and development, with associated security measures training, within approximately 4595 acres, within Cibola National Forest, January 22, 1987.	GM04-87AL42885				X
8	MOU between the USAF and DOE for Mutual Support during Hostile Adversary Situations, April 11, 2000.	GM04-00AL77153			X	
9	MOU between DOE and the Bernalillo County Sheriff's Department for Mutual Assistance and Incident Response and Resolution, July 26, 2007.	GM04-05NA26664				X
10	MOU between DOE and Lovelace Medical Center Concerning Mutual Assistance and Emergency Support, May 11, 1999.	GM04-93AL84014				X
11	MOU between DOE and the New Mexico Department of Public Safety Concerning Mutual Assistance and Emergency Management, March 29, 1992.	GM04-92AL58221	X			
12	MOU between DOE and Presbyterian Health Services Concerning Mutual Assistance and Emergency Support, July 21, 1993.	GM04-93AL84016				X
13	MOU between DOE and the Regents of the University of New Mexico Concerning Mutual Assistance and Emergency Support, May 11, 1999.	GM04-99AL89720				X
14	MOU between DOE and St. Joseph's Medical Center Concerning Mutual Assistance and Emergency Support, April 13, 1993.	GM04-93AL84013				X

Table 1. Miscellaneous Agreements (Continued)

Reference Number	Reference	Permit Number	Agreements			
			NM	ABQ	KAFB	Other
Safeguards and Security (continued)						
15	MOU between DOE/NNSA and KAFB, Albuquerque, New Mexico, for Emergency Response, April 11, 2008.	—			X	
16	MOU between DOE/NNSA and USAF-KAFB, New Mexico, for Shared Use of a Narrowband Trunked Radio System, November 23, 2004.	GM04-03AL77133			X	
Contract Administration and Business Management						
17	Support Agreement between Department of the Air Force, 377th Air Base Wing, and DOE, Albuquerque related to mutual support, land and facilities use, finance, property, security, safety, and related areas of cooperation on KAFB, September 7, 2000.	GM04-99AL66008			X	
18	MOA between DOE Kirtland Area Office, AL Property and Administrative Services Division, and DOE Transportation Safeguards Division, addressing Transportation Safeguards Division operations and Facilities located in Albuquerque, May 7, 1999.	GM04-99AL89725			X	
19	MOU between the USAF and DOE/NNSA for Storage and Protection of Sensitive Material, January 9, 2008.	GM52-2004AL77130			X	
20	MOU between Department of the Air Force, DOE, and SNL/NM, for acquisition and management of digital topographic and planimetric data for Air Force and DOE-controlled property and withdrawn areas, in and around KAFB, June 23, 1997.	MOU/KAO-91-0001				X
Programs						
21	LOA between the Central Training Academy, SNL/NM, and the Transportation Safeguards Training Center, to include Maintaining Live Fire Range Facilities, May 3, 2000.	—				X
22	Management Agreement between the SSO and OST for Use of TA-III Containment Storage Area, October 14, 2008.	—				X
23	MOA between Director, Strategic Systems Programs and DOE/NNSA SSO related to transfer and use of excess Trident I (C4) third stage rocket motors, September 26, 2006.	—				X
24	MOA between SSO and Office of Institutional and Joint Programs, Albuquerque Field Element (NA-116/AL), for WFO Projects (NNSA), July 25, 2003.	—				X
25	MOU between SNL/NM and the National Atomic Museum Foundation, to define relationship between parties to mutually work together to support and improve the National Atomic Museum, April 23, 2009.	—				X
26	MOU between SSO and NA-11/122.3 to set forth roles and responsibilities of parties pertaining to use of Buildings 6029 and 6012, January 10, 2008.	—				X
27	MOU between the City of Albuquerque, New Mexico, and DOE/NNSA SSO for Establishment and Operation of a Joint Information Center, March 16, 2007.	—		X		
28	MOU between the NNSA and the Office of Intelligence, DOE, January 2003.	—				X
29	MOU for Implementation of a Standardized Approach to User Agreements at the DOE's Nanoscale Science Research Centers, July 14, 2005.	—				X

Table 1. Miscellaneous Agreements (Continued)

Reference Number	Reference	Permit Number	Agreements			
			NM	ABQ	KAFB	Other
Environment, Safety, and Health						
30	MOA between Department of the Navy and DOE for the Life Extension of the W76 Warhead and MK4 Reentry Body Assembly, September 27, 2000.	—				X
31	MOU between National Institutes of Health and DOE to define the relationship to conduct NIH grant supported research projects at DOE labs, in the biological and medical sciences, June 18, 1998.	—				X
32	MOU between Sandia Corporation and the U.S. Department of the Interior establishes framework for cooperative program in support of planning and performance of activities related to safety, security, and sustainability, July 2, 2002.	—				X
33	MOU between the U.S. Department of Defense-Under Secretary of Defense for Acquisition, Technology, and Logistics and DOE/NNSA for a cooperative research and development program in areas of counterterrorism, survivability, and weapon effects, November 21, 2008.	—				X
34	MOU between DOE and U.S. Fish and Wildlife Service regarding Implementation of Executive Order 13186 “Responsibilities of Federal Agencies to Protect Migratory Birds,” July 12, 2006.	—				X
35	MOU between City of Albuquerque, Kirtland AFB, and DOE, NNSA, SSO regarding Tijeras Arroyo Wildlife Corridor, October 24, 2007.	—				X
Facilities Project Management						
36	Management Agreement between the NE and AL for Line Management of Facility Operations at the ACRR, GIF, and HCF located in TA-V at SNL/NM, May 8, 1998.	—				X
37	MOA between the DHS IAIP Directorate and DOE/NNSA SSO on the NISAC, June 29, 2005.	—				X
38	MOU between the DOE NNSA SC, Albuquerque, New Mexico, and DOE/NNSA SSO, Albuquerque, New Mexico, April 24, 2007.	—				X
39	Transfer of Facilities and Decision of Management Agreement between the Office of NE and the Deputy Administrator for Defense Programs (NA-10), September 1, 2006.	—				X
Land-Use Permits by Permit Number						
40	Air Force Inspection Station and Safety Center and an Entry Gate. Current SNL/NM legal description and boundary maps.	Permit 3				X
41	In-grant for Antenna Measurement Facility, Radar Cross Section Measurement Facility, and Access to Building 9970.	Permit 10			X	
42	Building 627.	Permit 13			X	
43	Parking Lot West of Building 803 and East of Wyoming Boulevard.	Permit 15F			X	
44	Firing Site Buildings 9800/9801 (Containment Tech Test Facility) East.	Permit 17A			X	
45	In-grant for Explosives Devices Test Facility, 9930 Complex (Buildings 9930, 9931, 9932, 9933, 9934).	Permit 18			X	
46	In-grant for underground cable system.	Permit 20			X	
47	Explosives Machining Test Facility (Buildings 9960, 9961, 9962).	Permit 22			X	
48	In-grant for Buildings 9920, 9921, 9922, 9923, 9924, 9926.	Permit 24			X	
49	In-grant for Buildings 9940, 9941, 9942, 9943, 9944 access road right-of-way.	Permit 25			X	

Table 1. Miscellaneous Agreements (Continued)

Reference Number	Reference	Permit Number	Agreements			
			NM	ABQ	KAFB	Other
Land-Use Permits by Permit Number (Continued)						
50	In-grant for STAR Buildings 9950, 9951, 9952, 9953, 9954.	Permit 26			X	
51	In-grant for Coyote Canyon HQ facility site and Building 9925, Field Test Station.	Permit 27B			X	
52	In-grant for "Thunder Range" Complex, Structures 9927, 9928, 9929, 9965, and 9966.	Permit 28			X	
53	In-grant for underground electrical distribution and telephone alignment from Complex 9927 to Complex 9940.	Permit 29			X	
54	National Atomic Museum, Building 20358 and surrounding grounds.	Permit 30			X	
55	In-grant for Sol se Mete Cable Test Site.	Permit 32				X
56	In-grant for 6000 Igloo Storage Area.	Permit 35			X	
57	In-grant for TA-V security enhancements.	Permit 38			X	
58	In-grant for Electro-Explosive Research Facility – System Research Remote Facility Complex (name changed to match permit).	Permit 40			X	
59	Exterior Intrusion Detection and Assessment Test Field.	Permit 41			X	
60	In-grant for High Explosives Test Facility Site (Burn Site).	Permit 42			X	
61	14-Inch Water Line for TSC Facility in TA-III (will be same tract as #57).	Permit 57A			X	
62	44/46-kV Electrical Power Line.	Permit 57			X	
63	In-grant for road right-of-way to Electron Beam Fusion Facility.	Permit 58A			X	
64	In-grant for sled track buffer zone with State of New Mexico.	Permit 59	X			
65	Photovoltaic Systems Evaluation Laboratory.	Permit 70			X	
66	In-grant for Isleta buffer zone for sled track.	Permit 91A				X
67	In-grant for Solar Thermal Test Facility.	Permit 93			X	
68	In-grant for Solar Thermal Test Facility utility easements.	Permit 94			X	
69	In-grant for 10-Inch Water Line to TA-III.	Permit 98			X	
70	In-grant for National Seismic Station Program (F.A.C.T. site).	Permit 99			X	
71	In-grant for telephone cable ducts for TSC (Reactor Technology Center).	Permit 102A			X	
72	In-grant for 12-kV power line to Madera and Lurance Canyons.	Permit 103			X	
73	Two-Way Roadway West of Building 894.	Permit 108A			X	
74	9th Street Storm Drains.	Permit 108			X	
75	In-grant for Overhead power line to the 28,000 Igloo Area Complex, KAFB.	Permit 109			X	
76	In-grant for sled track extension.	Permit 113			X	
77	In-grant for Autonomous Land Vehicle Test Area.	Permit 115			X	
78	Microwave System at the South Saddle Radio Site at Manzano.	Permit 121A			X	
79	28,000 Igloo Area Complex.	Permit 121C			X	
80	Igloos and Storage Facilities within Manzano Weapons Storage Area.	Permit 121			X	
81	G Avenue 115-kV power line right-of-way.	Permit 124			X	
82	Interdepartmental support agreement between KAFB and DOE for various support services and facilities.	Permit 138			X	
83	In-grant for Salvage/Reclamation Yard.	Permit 140			X	
84	Video Technology Laboratory.	Permit 162			X	
85	Fuel Oil Supply Line and Tank Farm Supplying SNL/NM Steam Plant.	Permit 166			X	
86	Hydrogeologic Characterization Wells Project.	Permit 167			X	
87	Large Melt Facility.	Permit 170			X	
88	Beacon Site 1.	Permit 209			X	
89	Fiber-Optic Cable Installation.	Permit 218			X	
90	CINT Utility Easement.	Permit 225			X	
91	46-kV Line for TA-III East Side.	Permit 226			X	

Table 1. Miscellaneous Agreements (Concluded)

Reference Number	Reference	Permit Number	Agreements			
			NM	ABQ	KAFB	Other
Land-Use Permits by Permit Number (Continued)						
92	Lightning Detection Sensor.	Permit 228			X	
93	TA-V Berm and Security Buffer.	Permit 230			X	
94	Parking Lot West of Building 894, Tracts A & B.	Permit 231			X	
95	CTF Pressure Reduction System.	Permit 232			X	
96	Soil Monitoring Stations.	Permit 234			X	
97	TA-III Utility Easement.	Permit 237			X	
98	Sensor Test Area, RVR West.	Permit 240			X	
99	CTF Water System.	Permit 242			X	
100	South Saddle Radio Site GPS Survey Repeater.	Permit 245			X	

Source: Fiscal Year 2009 documentation

ABQ	= Albuquerque	MOA	= Memorandum of Agreement
ACRR	= Annular Core Research Reactor	MOU	= Memorandum of Understanding
AFRL/VS	= Air Force Research Laboratory Space Vehicles Directorate	NAM	= National Atomic Museum
AL	= Albuquerque Operations Office	NE	= Office of Nuclear Energy, Science, and Technology
CINT	= Center for Integrated Nanotechnologies	NIH	= National Institutes of Health
CTF	= Coyote Test Field	NISAC	= National Infrastructure Simulation and Analysis Center
DHS	= Department of Homeland Security	NM	= New Mexico
DOE	= U.S. Department of Energy	NNSA	= National Nuclear Security Administration.
F.A.C.T.	= Facility for Acceptance, Calibration, and Testing	OST	= Office of Secure Transportation.
GIF	= Gamma Irradiation Facility	RVR	= Robotic Vehicle Range
GPS	= Global Positioning System	SC	= Service Center
HCF	= Hot Cell Facility	SNL	= Sandia National Laboratories
HQ	= Headquarters	SNL/NM	= Sandia National Laboratories/New Mexico
IAIP	= Information Analysis and Infrastructure Protection	SSO	= Sandia Site Office
KAFB	= Kirtland Air Force Base	STAR	= Shock Thermodynamics Applied Research Facility
KAO	= Kirtland Area Office	TA	= Technical Area
kV	= Kilovolt(s)	TSC	= Technology Support Center
LOA	= Letter of Agreement	USAF	= U.S. Air Force
		WFO	= Work for Others

2. DOE/NNSA/SSO AGREEMENTS

This section lists agreement topics using the same titles that DOE/NNSA/SSO uses for filing.

2.1 Safeguards and Security Agreements

A significant number of S&S agreements, including LOAs, MOAs, and MOUs, address emergency management and response. Most of these agreements are MOUs and date to the late 1990s (Table 1, Reference Numbers 1 through 16).

2.2 Contract Administration and Business Management Agreements

Several CABM agreements exist. The most significant agreement is the Base Support Agreement. This agreement between DOE and U.S. Air Force (USAF) defines the terms and conditions of the relationship between KAFB and DOE (Table 1, Reference Numbers 17 through 20).

2.3 Program Agreements

Program agreements include interagency MOUs (for example, for nanotechnologies and the Center for Integrated Nanotechnologies [CINT]) and the MOU describing Work for Others (WFO) (Table 1, Reference Numbers 21 through 29).

2.4 Environment, Safety, and Health Agreements

The ES&H agreements consist of MOUs and MOAs that primarily address environmental concerns, including migratory-bird and archeological-site protection (Table 1, Reference Numbers 30 through 35).

2.5 Facilities Project Management Agreements

The FPM agreements include MOUs for Technical Area (TA) V activities and MOUs with other federal agencies, such as the Department of Homeland Security (DHS) for the National Infrastructure Simulation and Analysis Center (NISAC) and its activities (Table 1, Reference Numbers 36 through 39).

2.6. Land-Use Permits

The DOE, NNSA, and DOE/NNSA/SSO have a number of land-use permits with KAFB. These are related to programmatic and mission activities that justify both the initial permit and periodic renewals. Each permit has different requirements and time frames.

Table 2 lists the land-use permits and expands on Table 1 by providing acreage information. The first column identifies the permit number, which is also listed in Table 1, Reference Numbers 40 through 100. The second column, entitled “Code,” shows the colors relating to the “Permitted Use” as depicted in Figure 1 (Land-Use Permit Locations).

Table 2. List of Land-Use Permits

Permit Number	Code	Description	Acreage
3		Air Force Inspection Station & Safety Center and an Entry Gate. Current SNL/NM legal description and boundary maps.	1915.44
10		In-grant for Antenna Measurement Facility, Radar Cross Section Measurement Facility, and Access to Building 9970.	86.42
13		Building 627 NAM Storage Parachute Test Branch.	1.58
15F		Parking Lot West of Building 803 and East of Wyoming Boulevard.	0.40
17A		Firing Site Buildings 9800/9801 (Containment Tech Test Facility) East.	45.80
18		In-grant for Explosives Devices Test Facility, 9930 Complex (Buildings 9930, 9931, 9932, 9933, 9934).	80.00
20		In-grant for underground cable system.	1.27
22		Explosives Machining Test Facility (Buildings 9960, 9961, 9962).	5.81
23		In-grant for DSVS Site, formerly the Explosives Forming Area.	10.62
24		In-grant for Buildings 9920, 9921, 9922, 9923, 9924, 9926.	37.28
25		In-grant for Buildings 9940, 9941, 9942, 9943, 9944 access road right-of-way.	12.33
26		In-grant for STAR Buildings 9950, 9951, 9952, 9953, 9954.	23.00
27B		In-grant for Coyote Canyon HQ facility site and Building 9925, Field Test Station.	3.81
28		In-grant for “Thunder Range” Complex, Structures 9927, 9928, 9929, 9965, and 9966.	522.56
29		In-grant for underground electrical distribution and telephone alignment from Complex 9927 to Complex 9940.	0.45
30		National Atomic Museum, Building 20358 and surrounding grounds.	5.96
32		In-grant for Sol se Mete Cable Test Site.	412.65
35		In-grant for 6000 Igloo Storage Area.	316.00
38		In-grant for TA-V security enhancements.	6.20
40		In-grant for Electro-Explosive Research Facility – System Research Remote Facility Complex (name changed to match permit).	764.90
41		Exterior Intrusion Detection and Assessment Test Field.	74.70
42		In-grant for High Explosives Test Facility Site (Burn Site).	800.00
57A		14-Inch Water Line for TSC Facility in TA-III (will be same tract as #57).	71.90
57		44/46-kV Electrical Power Line.	77.40
58A		In-grant for road right-of-way to Electron Beam Fusion Facility.	1.04
59		In-grant for sled track buffer zone with State of New Mexico.	2747.24
70		Photovoltaic Systems Evaluation Laboratory.	10.03
91A		In-grant for Isleta buffer zone for sled track.	6346
93		In-grant for Solar Thermal Test Facility.	490.00
94		In-grant for Solar Thermal Test Facility utility easements.	17.21
98		In-grant for 10-Inch Water Line to TA-III.	12.79
99		In-grant for National Seismic Station Program (F.A.C.T. site).	45.76
102A		In-grant for telephone cable ducts for TSC (Reactor Technology Center).	0.40
103		In-grant for 12-kV power line to Madera and Lurance Canyons.	19.66
108A		Two-Way Roadway West of Building 894.	0.04
108		9th Street Storm Drains.	4.30
109		In-grant for overhead power line to the 28,000 Igloo Area Complex, KAFB.	1.42
113		In-grant for sled track extension.	1334.62
115		In-grant for Autonomous Land Vehicle Test Area.	225.85

Table 2. List of Land-Use Permits (Concluded)

Permit Number	Code	Description	Acreeage
121A		Microwave System at the South Saddle Radio Site at Manzano.	0.69
121C		28,000 Igloo Area Complex.	unknown
121		Igloos and Storage Facilities within Manzano Weapons Storage Area.	0.00
124		G Avenue 115-kV power line right-of-way.	0.00
126		In-grant for Building 29071 (Coyote Canyon School House).	1.60
138		Interdepartmental support agreement between KAFB and DOE for various support services and facilities.	0.00
140		In-grant For Salvage/Reclamation Yard.	10.28
162		Video Technology Laboratory.	6.41
166		Fuel Oil Supply Line and Tank Farm Supplying SNL/NM Steam Plant.	5.30
167		Hydrogeologic Characterization Wells Project.	0.00
170		Large Melt Facility.	30.60
182		Kirtland Underground Munitions Storage Center.	0.00
209		Beacon Site #1.	0.92
218		Fiber-Optic Cable Installation.	unknown
225		CINT Utility Easement.	3.30
226		46-kV Line for TA-III East Side.	3.12
228		Lightning Detection Sensor.	8.26
230		TA-V Berm and Security Buffer.	47.30
231		Parking Lot West of Building 894, Tracts A & B.	4.37
232		CTF Pressure Reduction System.	0.48
234		Soil Monitoring Stations.	unknown
237		TA-III Utility Easement.	2.40
240		Sensor Test Area, RVR West.	93.00
242		CTF Water System.	15.60
245		South Saddle Radio Site GPS Survey Repeater.	0.15

SNL/NM 2008

Source: Facilities Geographic Information System, October 2009.

	No information
	DOE Fee for SNL/NM Use
	Air Force Fee Permitted By DOE For SNL/NM Use
	Various Air Force Igloos Permitted To DOE For SNL/NM Use
	DOE/Air Force Land Withdrawn From U.S. Forest Service For SNL/NM Use

CINT = Center for Integrated Nanotechnologies
 CTF = Coyote Test Field
 DOE = U.S. Department of Energy
 DSVS = Deployable Seismic Verification System
 F.A.C.T. = Facility for Acceptance, Calibration, and Testing
 GPS = Global Positioning System
 HQ = Headquarters
 KAFB = Kirtland Air Force Base
 kV = Kilovolt(s)
 NAM = National Atomic Museum
 RVR = Robotic Vehicle Range
 SNL/NM = Sandia National Laboratories/New Mexico
 STAR = Shock Thermodynamics Applied Research Facility
 TA = Technical Area
 TSC = Technology Support Center

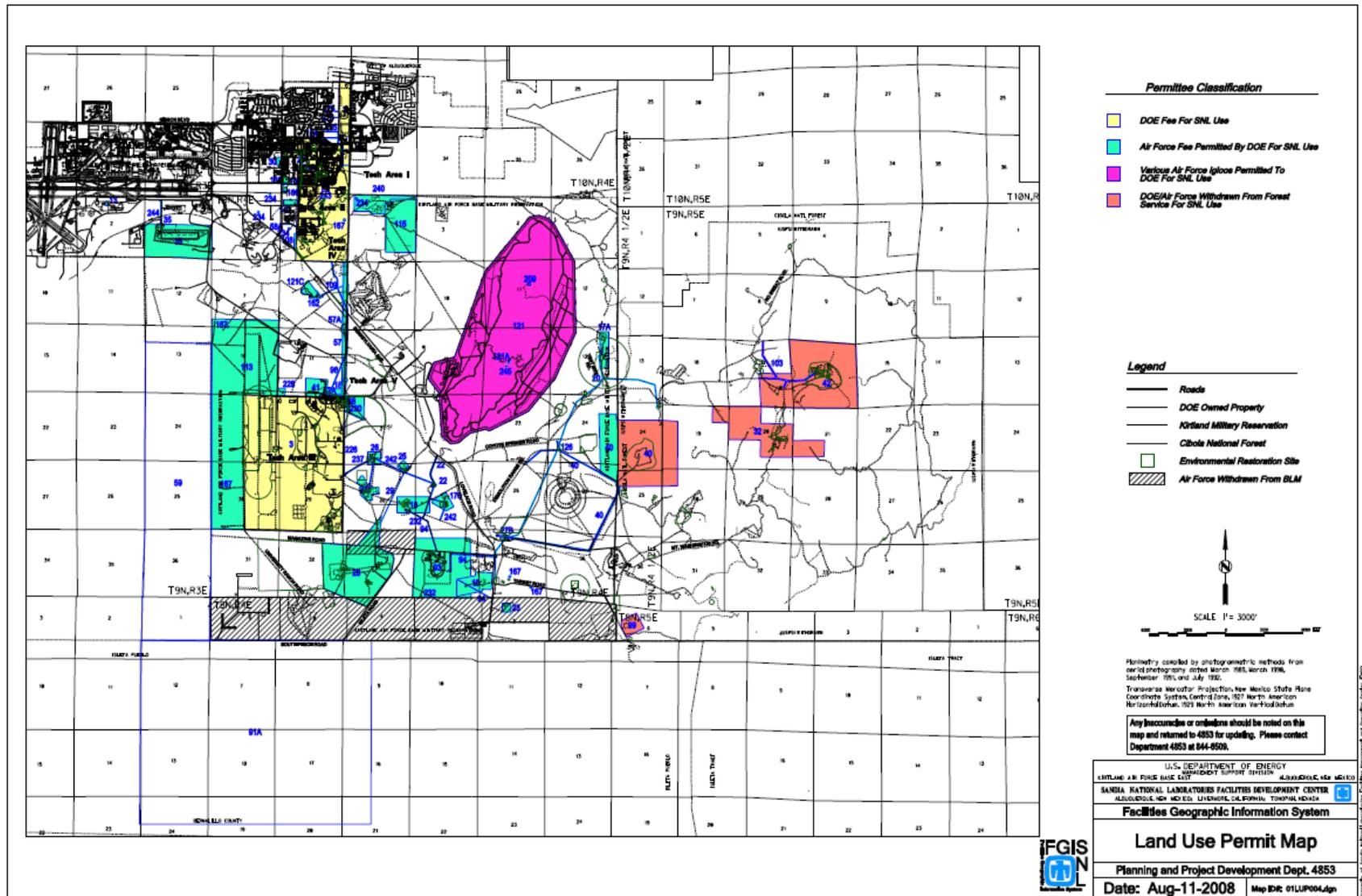


Figure 1. Land-Use Permit Locations

Four different codes are identified in Table 1 and Figure 1 to depict the specific land ownership with its permitted use as follows: (1) DOE Fee for SNL/NM use; (2) KAFB fee-permitted by DOE for SNL/NM use; (3) various KAFB igloos permitted to DOE for SNL/NM use; and (4) DOE/KAFB land withdrawn from U.S. Forest Service for SNL/NM use.

Sandia is in the process of terminating Permits 23, 126, and 182 through the DOE/NNSA Real Estate Office. For this reason, documentation references for these permits have not been provided.

Sandia continues to be bound by the conditions of a permit until approval of either a permit renewal or termination.

3. REFERENCES

Sandia National Laboratories/New Mexico (SNL/NM), 2008, *Facilities Geographic Information System*. Planning and Project Development Department 04853, Date: February 19, 2008, Map ID# of 01LUP004.dgn.

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