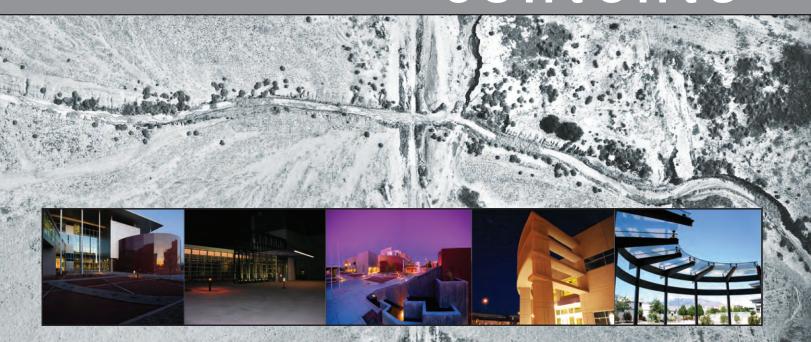


ten-year site plan

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contents



acknowledgements

Responsible Sandia Manager

Jack Mizner

TYSP Project Lead

Allen Herring

TYSP Narrative Lead

Allen Herring

TYSP Attachment Lead

Norm Wasson

Publication Editor

Susan Clair

Art Director

Allen Herring

Art Designer

Elizabeth Wilson

Production

Susan Clair Veronica Garcia

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Contributing Members

Jim Alsup

Debi Angeli

Don Campbell

Linda Chavez

Ralph Cipriani

David Clauss

Tim Covert

Lynnwood Dukes

Chris Evans

Waylon Ferguson

Thom Fischer

John Garcia

David Gibson

Stanley Harrison

Karen Henry

Roy Hertweck

Sheryl Hingorani

Bob Huelskamp

Bill Jenkins

Olaf Juveland

Cheyanne Kalainoff

Bill Kitsos

Aaron Lobato

Ming Lau

Greg Mace

Bob Mata

Pam McKeever

Carol Meincke

Leanna Minier

Brad Parks

Julia Phillips

David Plummer

Jaime Moya

Ron Moya

Ed Pioquinto

Debra Post

Mike Quinlan

David Rabb

Art Ratzel

Camille Reyes

Lvnne Schluter

Bruce Walker

Shelley Whitener

Doug Vrieling

John Zavadil



Dr. Jerry L. McDowell Deputy Laboratories Director & Executive Vice President for National Security Programs



Kimberly C. Sawyer Deputy Laboratories Director & Executive Vice President for Mission Support

As Sandia looks to the future, we see the benefits of long-range planning in our efforts to provide scientific and engineering solutions to meet the full spectrum of national security interests. To that end, we in Mission Support and Mission Integration are pleased to endorse this FY2012 Ten-Year Site Plan (TYSP). This TYSP outlines potential strategies for investing in the facilities and infrastructure necessary to support Sandia's broad mission capabilities. Sandia's cross-platform capabilities balance multi-program missions through collaborative and integrated partnerships to support the National Nuclear Security Administration's (NNSA) future mission and the broad national security science, technology and engineering needs of the DOE and other federal agencies.

In alignment with the 2010 Nuclear Posture Review, the 2010 Integrated Construction Alignment Plan, and the 2008 Record of Decision, Sandia has provided a general overview of its corporate mission as it transforms into the centers of non-nuclear design and engineering as well as major environmental testing within the Nuclear Security Enterprise. This TYSP also provides some insight to the future vision of select capabilities at Sandia including the design, certification, testing, surveillance and science, technology and energy base,

Himberly C. Sauryer

high explosive research and development, non-nuclear component production/testing, and our overall infrastructure support facilities.

Collectively, the vision for these capabilities recognizes Sandia's role as multi-program laboratory in the overall complex and highlights the challenges Sandia must overcome to provide the best "science with the mission in mind," for years to come. Sandia looks forward to working with the NNSA and leadership from across the complex to meet these challenges.

The Plan identifies Line Item and General Plant Projects, currently in design or under construction that are needed to revitalize aging existing capabilities and to provide new capabilities. It also discusses mission and policy gaps that could impact critical national security work in the future if not addressed.

We look forward to the challenges that lie ahead as we pursue our goal to become the laboratory the United States turns to first for science, engineering, and technology solutions to the most challenging problems that threaten peace and freedom for our nation and the globe.

Jerry L. McDowles

Sandia National Laboratories

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Executive Summary

Sandia National Laboratories (SNL, Laboratories) is a Department of Energy (DOE)/ National Nuclear Security Administration (NNSA) multiprogram laboratory operated by Sandia Corporation (Sandia), a subsidiary of Lockheed Martin Corporation. The Laboratories provide scientific engineering solutions to meet emerging national challenges and other national security needs in nuclear weapons (NW) and related defense systems, as well as energy security and environmental integrity. The Laboratories' comprehensive capabilities are driven by the realization that national security depends on the safety, security, and reliability of the nuclear deterrent, as well as nonproliferation and assessment, countermeasures against weapons of mass destruction (WMD), energy and infrastructure assurance, and other defense and intelligence activities.

To that end, Sandia's highest goal is to "become the Laboratory that the United States turns to first for innovative, science-based systems engineering solutions to the most challenging problems" that face the nation and the globe. To accomplish this, Sandia "develops technologies to sustain and modernize the nuclear deterrent, prevent the spread of weapons of mass destruction, protect the national infrastructure, defend the nation against terrorist threats, provide new capabilities to the armed forces, and ensure the stability of the nation's energy and water supplies." 2

Sandia pursues a capability-based approach towards realizing its distinct role within the NNSA's Nuclear Security Enterprise (NSE). As outlined in the NNSA Ten-Year Site Plan (TYSP) Guidance, SNL core capabilities include the following:

1

¹ Sandia National Laboratories FY10 Strategic Plan

² Sandia National Laboratories FY10 Strategic Plan

- 1
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- 3

(R&D)

- 4

- design and support for the Office of Secure Transportation (OST), nuclear nonproliferation, counterterrorism, and other national and global security assignments for Interagency Work (IW) groups including other DOE and federal agencies, the Department of Defense (DoD), and private industry customers. Consistent with a multidisci-

- plinary national security mission, Sandia embraces a deliberate approach toward scientific collaboration between the NNSA and IW and DOE non-NNSA entities. To accom-
- plish this collaboration, Sandia must anticipate evolving requirements and, therefore, must be agile, responsive,
- and united in planning for future changes. The scientific collaboration between core mission work and IW R&D
- has existed for more than 50 years and has expanded the nature of science within both areas.

- energy harvester. Other accomplishments include White House recognition as one of eight recipients of the 2010
- (WETL), providing critical data for system assessment and for Pantex and Kansas City production, while Sandia and partners integrated a lithium-ion-based solid electrolyte battery with an ultra-thin photovoltaic (PV) collector as an

- facility built at SNL/California (CA). Also, Sandia's Stockpile Evaluation Program tested eight W76-1 laboratory test bed units at the Weapon Evaluation Test Laboratory

- SNL. Some of the Laboratories' accomplishments include

- In the past year, this collaborative approach to science has

- resulted in many successful accomplishments throughout

- the grand opening of the Ion Beam Laboratory (IBL) at SNL/New Mexico (NM) and the new 8400-square foot (SF)

Combustion Research Computational and Visualization

GreenGov Presidential Award for the Fleet Services and the Energy Management (Facilities) teams, the presentation of

Sandia researchers, which disables improvised explosive devices, as one of its "50 Best Inventions of 2010," among

numerous other accomplishments.

the 2010 David Packard Excellence in Acquisition Award

for the Aegis Readiness Assessment Vehicle (ARAV) team,

and the TIME Magazine selection of a device developed by

This Ten-Year Site Plan focuses on Sandia's current strate-

Design, Certification, Testing, Surveillance, and

Science, Technology and Engineering (ST&E) Base

• High-Explosive (HE) Research and Development

Non-Nuclear component production/testing

Sandia also provides direct support to the NNSA with expertise in core mission work including engineering

Infrastructure Support Facilities

support of the Stockpile Stewardship Program. In addition, Sandia performs nonnuclear component manufactur-

needs.

Current State

- In order to fulfill its various missions, Sandia must maintain
- ready to efficiently and cost-effectively support a broad spectrum of mission-related needs. Unfortunately, much
- These older structures, located at all three of Sandia's major
- gies towards DOE/NNSA core capabilities mission work within the planning period. It is understood that the SNL over the next decade.

ing and production functions for neutron generators and microelectronics, and maintains a back-up capability for battery and explosive component production.

and two other major locations—California and Sandia/

Nevada (NV) Tonopah Test Range (TTR)—and at satellite locations including Hawaii (HI). The majority of this TYSP

focuses on SNL/NM, while SNL/CA, SNL/NV and SNL/HI are

discussed in the Site Overview. The information presented

in this document is valid as of February 2011 and does not

take into account any strategic or executive management

This TYSP for Fiscal Year (FY) 2012 reports SNL's current

state and reviews the gaps in capabilities and facilities that must be addressed to meet future challenges to the

nation's security, as well as identifying opportunities to

further support NNSA goals for transformation of the NSE.

It also identifies the infrastructure necessary to meet new

requirements associated with changing missions and roles

in the future. The plan recognizes the budgetary challeng-

es of the NNSA's Future Years Nuclear Security Program

(FYNSP), yet articulates a vision for resources and indirect

investments to build a future for SNL in which the facili-

ties, infrastructure, and workforce are capable of delivering

the scientific and engineering solutions for NNSA's mission

Sandia is responsible for the engineering, development,

and cradle-to-grave oversight of the nonnuclear compo-

nents for every weapon in the nuclear weapons stockpile,

as well as weapon system integration, to ensure the safe-

ty, security, and reliability of the entire weapons system.

Sandia maintains research, design, development, testing,

surveillance, assessment, and certification capabilities in

changes that may have occurred at a later date.

- a diverse range of multipurpose, mission-capable facilities
- of Sandia's work still takes place in buildings and laboratories that were originally built to support Cold War missions
- locations, are expensive to maintain and operate; modern-
- ization of these facilities requires an infrastructure stewardship strategy based on serious budgetary constraints at
- NNSA is the primary land and facility owner at SNL/NM Sandia National Laboratories

and that are now 30 to 55 years old.

Throughout SNL, a successful stewardship strategy will focus modernization (renovation and restoration) on facilities and infrastructure. To execute this large-scale strategy, the investment in smaller, new facilities may be required for flexible and transition space. Complementary decontamination and demolition (D&D) of select facilities at all SNL locations is needed to maintain a stable and optimal footprint. In addition, numerous facilities at all SNL locations—some of them mission critical³—require concentrated maintenance attention.

Sandia relies on NNSA Readiness in Technical Base and Facilities (RTBF) funding, Facilities and Infrastructure Recapitalization Program (FIRP) resources, Institutional Site Support, and a significant Corporate Indirect (CI) investment to both sustain and upgrade existing facilities and utility infrastructure. Because the FIRP program sunsets in FY2013, Sandia is looking to the new Capabilities-Based Facilities and Infrastructure (CBFI) program for funding to

further support NNSA goals for investing in the refurbishment and sustainment of facilities necessary to maintain SNL's core capabilities.

Future State

Strategic planning for mission requirements must be aligned to respond to immediate, tactical concerns and future mission needs, capability sustainment, site development patterns, and funding constraints. With anticipated DOE/NNSA requirements for Life Extension Programs (LEPs) and major alterations across SNL over the next decade, Sandia executive management has set forth the following five strategic objectives⁴ for balancing tactical and strategic mission needs:

- Deliver with excellence on our commitments to the unique nuclear weapons mission
- Amplify our national security impact
- 4 Sandia National Laboratories All-Hands Meeting: Employee Dialogue

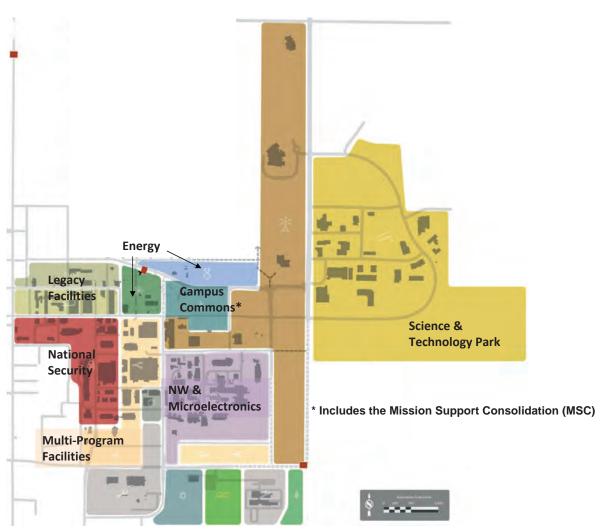


Figure 1 – A Vision of a Conceptual Land Use Framework for SNL/NM

Sandia National Laboratories

³ A total of 41 mission critical buildings, trailers, and structures have been identified at SNL by RTBF.

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- 5

- CA.

Government-Owned/Contractor-Operated National Laboratory

Lead the Complex as a model 21st Century

- Excel in the practice of engineering
- Commit to a learning, inclusive, and engaging environment for our people
- From a facilities-management perspective, Sandia intends to support these objectives with attributes such as quality facility infrastructure (office/lab), appropriate security infrastructure, effective mission program collocation, and an active maintenance/deferred maintenance (DM) program. Consistent with the FY 2011 Nuclear Posture Review (NPR) recommendations, the infrastructure stewardship strategy needed to sustain and modernize the current stockpile will require investments in current and new facilities and infrastructure across the NSE, even as the size of the stockpile decreases. As the Laboratories move forward, Sandia will need to retain flexibility and agility within its programs and infrastructure to respond to unexpected calls for its expertise to preserve national security. The inherent lag time between mission change or opportunity and physical infrastructure response must be mitigated by visionary planning. The physical infrastructure also plays a vital role in the ability to attract and retain Sandia's talented workforce.

To achieve these objectives SNL conducted a major planning studies effort in FY 2010 and has scheduled several supporting planning efforts for the next fiscal year. A steering committee consisting of mission, mission support, and DOE representatives crafted a vision and developed a framework for future development in Technical Area I (TA-I). Figure 1 presents a proposed conceptual land use for TA-1 based upon this vision. This project is discussed in more detail below and serves as a model for future site plans including sub-area plans and a master plan for SNL/

As an output of the TA-1 study, SNL crafted an innovative site-development vision for the future development of the SNL/NM campus to include the following major features:

- Provides a flexible and agile development and redevelopment framework that supports missions even in an environment of constant change and evolution
- Rethinks the site security framework
- Places SNL on a sustainable path

Redesigns the SNL/NM campus to improve SNL's image, foster collaboration and interaction, and enhance the quality of the work environment

It seeks to balance the security requirements of various customers, who require highly secure working environments, with those requiring extensive external collaborations and access by identifying frameworks for conceptual land use and site security. Implementation of the proposed conceptual land use framework would consolidate NW mission work around the Microsystems and Engineering Sciences Applications (MESA) Complex and other mission capabilities in appropriate areas at the SNL/NM location. Implementation of the site security framework would maintain and enhance security required for mission work. Further, it would create an environment that enhances SNL's competitive position in attracting new customers and obtaining external investments for support facilities and infrastructure.

The site development vision reflects SNL's strategic objectives by identifying investments that support delivery on Sandia's commitment to its unique NW mission, amplification of its national security role, and reinvigoration of its Federally Funded Research and Development Center (FFRDC) role. For example, one of the goals of the Line Items (LIs) prioritized by the Construction Working Group (CWG)—Weapons Engineering Facility (WEF), Emergency Operations and Response, Mission Support Consolidation (MSC), and Reshaping the NNSA Albuquerque Campus is to realize a portion of this long-term vision (See Attachment A-1).

Finally, when executed over the long-term (10 to 20 years), implementing a site development vision would accomplish the following:

- Reduce SNL/NM development, DM, and operational costs
- Improve efficiencies associated with undertaking mission work
- Reduce the NNSA development footprint
- Advance sustainability in the siting, construction, and operation of facilities
- Enhance the quality of the work environment for future members of the workforce

Site Overview

Sandia manages approximately 7.3 million gross square feet (GSF) of real property assets (owned, permitted, and leased space) located at three major locations:

- SNL/New Mexico (SNL/NM)
- SNL/California (SNL/CA)
- SNL/Nevada (SNL/NV) Tonopah Test Range (TTR)

In addition to these sites, Sandia conducts business at six satellite locations:

- Amarillo, Texas
- Carlsbad, New Mexico
- Hawaii (Kauai, Maui)
- Point Barrow, Alaska
- Shoreview, Minnesota
- Washington, D.C.

Figure 2 provides a breakdown of workforce—full-time equivalent (FTE) and support personnel and contractors—employed throughout SNL. Figure 3 provides a breakdown of the real property throughout SNL. Figure 4 presents SNL's overall Maintenance and Facility Condition Index (FCI) by Mission Dependency. Figure 5 describes SNL's different funding sources.

Sandia's missions and core capabilities provide scientific and engineering solutions to meet national needs in nuclear weapons and related defense systems, energy security, and environmental integrity. Sandia also addresses emerging national challenges for both government and industry. According to the NNSA Stockpile Stewardship Management Plan dated June 2010, Sandia "has primary responsibility for (1) design, engineering, certification of

SNL Site V	Vorkforce
NM	9,297
CA	1,069
NV	20
Other	
Leased	310
Sites	
Total	10,696

Figure 2 – Sandia National Laboratories FY 2010 Workforce (FTE and contractors) by Site

Real Property:

- 2 3

- 192,981 Acres (Leased/Owned)
- **1,094** Buildings/Trailers:
 - 6,901,803 GSF Active & Operational
 - **34,976** GSF Non-Operational
 - **396,527** GSF Leased
- Replacement Plant Value: \$4,295M
- Deferred Maintenance \$311M
- Facility Condition Index (FCI):
 - Mission Critical: 3.6%
 - Mission Dependent: 7.3%
 - Asset Utilization Index (Overall): 3.5%

Figure 3 – Sandia National Laboratories FY 2010 Real Property

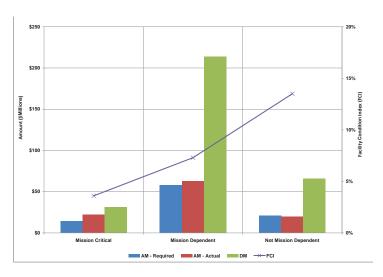
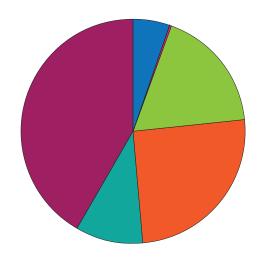
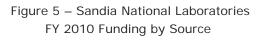


Figure 4 – Sandia National Laboratories FY 2010 Maintenance and FCI by RTBF Mission Dependency





Non-DOE/NNSA Work 41.4%
DOE 9.9%
NNSA - Other 25.3%
DSW 17.6%
FIRP - Line Item 0.4%
FIRP - O&M 0.0%
RTBF - Line Item 0.1%
RTBF O&M 5.3%

FY 2010 Funding by Source	\$ M
FY 2010 Total Site Operating Costs	2,273
FY 2010 Total NNSA Funding	1,152
FY 2010 Total DOE (Non-NNSA) Funding	235
FY 2010 Total Other Funding	979

the design and production through qualification engineering releases, and assessment of nonnuclear components, (2) weapons surety (safety, security, use-control), and (3) overall weapons system engineering and integration."5

Within the funding sources outlined above, SNL's mission work and capabilities span major environmental testing, radiation-effects science, computational simulation, microelectronics and microsystems, materials and process science, and engineering science. These comprehensive capabilities derive from the realization that the nation's security depends not only on the nuclear deterrent and nonproliferation but also on energy and infrastructure assurance issues.

While the majority of Sandia's mission work is concentrated at the SNL/NM campus, additional specialized and core mission/capability work is performed at the other major and satellite sites.

Sandia/California

Sandia is partnering with Lawrence Livermore National Laboratory (LLNL) in the conceptualization of the Livermore Valley Open Campus (LVOC) initiative. The LVOC campus would allow LLNL and SNL to expand and enhance their R&D programs and ST&E capabilities in a manner that leverages and facilitates access to the expertise within the NNSA and the Office of Science (SC). Further, the initiative would provide a dynamic, modern, and exciting place to work for scientists and engineers. This new initiative would enable closer interactions with industrial, academic, and other government agency partners and allow broader collaboration with the scientific community. Several projects listed in the Attachments are conceived with furthering this initiative. For example, line items in Attachment A-2—Mission Support S&T Laboratory (MSSTL) and the Advanced Technology Capability in LVOC project—are proposed as components of the LVOC; while the California: Engineering Innovation Collaboration Center (EICC) project, currently listed as a GPP in Attachment A-5, is being reevaluated with future SNL/CA needs and the LVOC in mind.

In addition to the LVOC, SNL/CA will continue to focus on three key programmatic areas:

Nuclear Weapons: Sandia will maintain a credible deterrence that is built on both a safe, secure, and

5 NNSA Stockpile Stewardship Management Plan, June 2010

reliable NW stockpile that meets all military requirements—now and in the future—and a sciencebased engineering infrastructure that anticipates and responds to national security needs, including lead roles for Gas Transfer Systems (GTS), Surety, and Joint Test Assembly (JTA) telemetry.

- Energy: Research is directed toward advancing the scientific base around energy science and technology (S&T). Partnering and collaborating with leading-edge energy S&T researchers such as the Office of Science, Sandia will continue to pursue the following:
 - Explore fundamental chemical reactivity and dynamics problems, as well as materials processing within the Combustion Research Facility (CRF)
 - Explore the science needed to enable highefficiency engines for advanced combustion systems
 - Provide innovative solutions to nationalsecurity challenges in biodefense, alternative transportation fuels, and emerging energystorage materials
 - Address the urgent need to develop sustainable energy sources and to understand and mitigate the environmental effects of spiraling greenhouse gas (GHG) emissions
 - Advance the use of hydrogen as an energy carrier through research and engineering projects that are integral to the development of the hydrogen economy
 - Advance the development of the next generation of biofuels—liquid fuels derived from solar energy stored in plant biomass as part of the Joint BioEnergy Institute (JBEI) effort.
- Department of Homeland Security: The Center for Homeland Security and Defense Systems provides systems engineering and systems analysis solutions for emerging national security challenges. Core capabilities include systems analysis to anticipate national security threats, enterprise modeling and simulation tools, and prototype countermeasures to WMDs.

Tonopah Test Range

The TTR is operated by the NNSA under a land use permit issued by the United States Air Force (USAF) set to expire in October 2019. The current role of the TTR allows NW 2

and IW mission capabilities to conduct testing and certification of various mission capabilities. The DOE and NNSA have tasked Sandia with increasing the annual investment into recapitalization of TTR facilities and infrastructure. The increased investment will ensure that the real property assets aligned with mission work at TTR continue to operation.

6

7

At present, the NNSA is responsible for all environmental remediation costs. Prior to termination of the current permit, a property removal and remediation plan will need to be developed.

ments and return the land to the Federal Aviation Administration (FAA) cannot be estimated until the NNSA has negotiated with the FAA the required conditions for turning over the facility. Turnover conditions could range from "abandon in place" to "any or all site improvements mutually agreed upon between the parties." Recently, conversations with potential customers requesting the transfer of facilities have been under discussion.

Hawaiian Facilities

Kauai Test Facility (KTF)

The KTF provides multiple capabilities in support of IW R&D activities including sounding rocket operations and suborbital co-experiments; however, the KTF's future is in question because NNSA's mission need for the facilities and infrastructure is declining.

Direction was provided in a memorandum signed by NA-10, NNSA Office of Defense Programs, in August 2009, stating that KTF facilities operated by Sandia do not support NNSA's direct missions and declared KTF excess property. In partial response, Sandia has prepared a Preliminary Real Estate Plan (PREP) for DOE/NNSA to negotiate the terms and conditions for vacating KTF and transitioning overall responsibilities to another customer, possibly the Department of Defense/U.S. Navy (DoD/Navy). The PREP recommends the formation of a transition team to discuss funding and environmental issues and to evaluate interested customers. Until a new customer is found, the KTF will remain under DOE/NNSA responsibility.

Currently, the Navy is developing a list of "facilities of interest" located at the KTF. Once completed, the list will be provided to Sandia and contribute to the discussion of transfer of KTF ownership. Additionally, a project in Attachment A-3c has been proposed for funding National Environmental Policy Act (NEPA) documentation and the D&D of a portion of buildings and structures located at all the Hawaiian facilities that do not bear mission need for Sandia or other potential customers.

Mount Haleakala, Maui

SNL is requesting the termination of the Mount Haleakala/ HI permit. The actual cost to terminate the existing agree-

Assumptions

- Nuclear weapons will continue as Sandia's foundational mission.
- Sandia will continue to have multiple program sponsors for its many activities; however, the NNSA weapons program will retain primary responsibility for NW-related facilities and infrastructure. Sandia anticipates a shift in responsibilities for non-NW facilities as the NSE continues to unfold.
- The DOE/NNSA NW-related budget is expected to remain in alignment with strategic investments in stockpile modernization, as outlined in the FY12 NNSA Congressional Budget Request.
- Sandia's workforce, facilities, and infrastructure will be sized, within budgetary constraints, to meet its NNSA and non-NNSA programmatic objectives.
- Sandia will provide a learning, functional, inclusive, stimulating, and technically advanced work environment critical to recruiting and retaining talented, highly qualified staff by advancing the concepts and strategies identified through several master planning principles.
- Sandia must be prepared to develop new technologies—or novel uses for existing technologies—in response to unanticipated national security threats. As new technologies are developed, their applicability to Sandia's core capabilities and the future mission work of DOE/NNSA and Sandia's other customers must be assessed.
- Investments in modernization of facilities and infrastructure as outlined in the NPR and the Stockpile Stewardship Management Plan (SSMP) will be funded.

Changes from Prior Year TYSP

In addition to Key Changes outlined in the NNSA Guidance, the Attachments in the FY 2012 TYSP underwent several changes since the FY 2011 Limited Update was submitted. For clarification, Sandia is providing the following list of changes:

- In accordance with NNSA Guidance, attachments previously separate have been consolidated into the A-5 Attachment:
 - A-5a, Nuclear Nonproliferation, Other Defense Programs, and Safeguards and Security
 - A-5b, Corporate Indirect Investments
 - A-5c, Telecommunications Investments;
 - A-5d, Customer Funded Investments
- The '++' does not appear on the new CBFI attachments.
- Only projects greater than \$250K are listed on the attachments, unless otherwise noted.
- In accordance with NNSA Guidance, projects with 'N/A' in the Priority or Score columns indicate the project does not require prioritization.
- Projects with 'On Hold' in the Priority Column may or may not reappear in the TYSP at a future date with a funding profile.
- Facilities Information Management System (FIMS) reports DM only as a total within a building or infrastructure system. Within the FIMS database, there is no distinction between the FY 2003 Baseline and other DM or between projects within a building or infrastructure system.

NOTE 1: Because DM tracked by FIMS is recorded by building or infrastructure system, these values will be different from those reported in the TYSP, which tracks DM by project.

NOTE 2: NRAD and NCF were changed to a start date of FY 2018. This change is not reflected in GSF, DM, and FCI totals.

• Figure 6 provides a timeline in accordance with the TYSPs Attachment A-series spreadsheets.

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Weapons Engineering Facility (WEF)									_							Ш					⊢
Emergency Operations and Response																Ш					⊢
Weapons Qualification and Certification*	ļ					Ш										ш					⊢
Mission Support Consolidation (MSC)																					
Reshaping NNSA Albuquerque Campus																Ш					_
Heating Systems Modernization (HSM)																					Ц_
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Mission Support S&T Laboratory (MSSTL)																					
Radiation Hardened IC Foundry (Rad Hard)																					
Modern Threat Abeyance Center (MTAC)																					
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Multi-Modal Corridors	<u> </u>					Ш										Ш					L
Security Infrastructure																					
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National Cybersecurity Facility (NCF)																					
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Bldg C927 Legacy Harware Removal	М					М										М					一
Bldg 6630 High Bay Be Decontamination	М																				\vdash
Bldg 725 Addition	М	М	М																		
Bldg 905 Addition	М	М	М																		Т
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Bldg 6531 Replace Low-Dose Rate GIF Facility			М	М	М											Н					Н
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Primary Stds. Lab Prog. Infrastructure Projects Reactors/Accelers. Prog. Infrastructure Projects	M	M	M	M	M	M	M	M	M	M						Н					┢
2						_				_						Н					┢
Neut. Gen. Prog. Mainten. Infrastructure Projects	M	M	M	M	M	_	M	M	M	M				_		Н					⊢
TA-IV Programmatic Infrastructure Projects Tonopah Programmatic Infrastructure Projects	M	M	M	M	M		M	M	M	M				_		Н					┢
	IVI		_			IVI	IVI	IVI	IVI	IVI											┢
Tonopah Infrastructure & Equip. Recapitalization	<u> </u>	M	M	M	M									_		Н					⊢
Standby Generator Plant Upgrade		М	М						\vdash	\vdash			\vdash			Н					⊢
Sanitary Sewer Improvements		M	M	М	M	M			\vdash	\vdash			\vdash			Н					⊢
Annular Core Reactor Facility Refurbishments			M	M	M	H			\vdash	\vdash			\vdash			Н					⊢
Building 860 1st Floor Renovation	-		M	М	M	H			\vdash					_		Н					\vdash
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Potable/Fire Water Improvements	\vdash	\vdash		М	M	М	M	M	M		_	_	_	_		Щ		Ш			<u> </u>
Arroyo Improvements - CA	_		M	М	M	M	M	M	_					_		Ш					⊢
Bldg C912 HVAC Replacement/Interior Renovations	_		М	М										_		Ш					<u> </u>
Roof Replacements (RAMP)	_		М	М	M	M	M	M	M	M				_		Ш					<u> </u>
Life Safety System Refurbishments	lacksquare		M	М		Ш										Ш					oxdapsilon
Reline H Avenue Water Main	_			М		Ш										Ш					_
9th Street Utilities Refurbishments				М	M											Ш					
Fire Suppression Refurbishments - NM				М	М	_										Ш					Ш
Building 894 Refurbishments				М	М	М															
				2.4	2.4																
Building C910 Recapitalization	L	L	L	М	М		L_ I		L	L	L	L				L I		L_ I			_

 $[\]ensuremath{^{*}}$ Project formerly named Gravity Weapons Certification

Figure 6 – Sandia National Laboratories FY2010 Project Timeline

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4	Building 878 Refurbishments						l√l	М		_								_	
5	Rehabilitate Coyote Test Field (CTF) Water System	_					M	М	M	M				_				_	
3	14th Street Water Main Refurbishments							M	M										
6	Building C941 Refurbishment							М	М									_	
U	TA-III Storm Drain Refurbishments							M	M										
7	TA-III Water Distribution System Refurbishment								M	M	M								
	Building C942 Refurbishment								М	М									
a	Building C968 Mechanical System Refurbishments								М	М									
	Domestic Water Service Laterals						M	M	M	М	M								
е	TA-III & CTF Electrical Distribution Refurbishments								M	M									
	Building C943 Refurbishment								М	М									
f	Refurbishment of Secure Transportation Support																		
	Facilities									М	М								
	TA-III Natural Gas Loop									М	М								
	Bldg C912 Substation Replacement									М	М								
	Bldg C940 Refurbishment									М	М								
	Misc. Site Refurbishments							M	M	М	М								
	Kauai Test Facility D&D Facilities		M	M															
	Bldg 867 D&D			М	М														
	Facilities and Infrastructure Recapitalization Pr	oje	cts	- Pe	r TY	SP /	Atta	chm	nent	Α-	4								
	Bldg 840 Chilled Water System Refurb.																		
	Bldg 890 Chillers & Cooling Towers																		
	Bldg C910 Chillers & Cooling Tower Replacement																		
	Rebuild P Avenue from Hardin to 9th Street																		
	Other Facilities and Infrastructure Projects - Pe	r T	YSP	Att	achi	men	t A-	5											
	California: Engineering Innovation Collaboration																		
	California: Engineering Innovation Collaboration																	\dashv	
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	California: Engineering Innovation Collaboration																		

Future Vision and Core Capabilities

Design, Certification, Testing, Surveillance, and ST&E Base

Nuclear weapons work has defined SNL core capabilities since the founding of the Laboratories. The SNL NW Strategic Guidance⁶ identifies the following essential capabilities:

- Major Environmental Test
- Radiation Effects Science
- Computational Simulation
- Microelectronics and Microsystems
- Material and Process Science
- Engineering Science

These capabilities represent the ST&E base at SNL that supports design, development, qualification, surveillance and assessment, and certification necessary for the sustainment and modernization of the stockpile. Over the next 20 years, the infrastructure supporting these capabilities will require the revitalization of SNL's normal/abnormal environment testing capabilities, improved and expanded computer support, microsystems development and fabrication, testing range maintenance, and additional high bay and storage space, as well as a continued, aggressive maintenance program.

In the short term, replacement of aging infrastructure, replacement or modification of the building and utility systems, refurbishment of fire-protection systems, and improvement and/or installation of adequate telecommunications systems to meet the stringent security and

⁶ Strategic Guidance: Nuclear Weapon Strategic Management Unit, Sandia National Laboratories, June 22, 2010

data-transfer demands are all integrated into the TYSP Attachments. The largest investment in the short term is Test Capabilities Revitalization (TCR) Phase II scheduled for FY 2012-2013.

5

In the long term, Sandia has proposed the Weapons Engineering Facility (WEF) in Attachment A-1. This proposed facility will support system engineering, design and development of weapon life extensions and of weapons needed for a sustainable future deterrent. With this new facility, Sandia will support an integrated modern Weapons Engineering capability to meet current and future missions of nuclear stockpile maintenance and weapon sustainment.

In line with the proposed WEF project, additional investments in several facilities that support these capabilities will also be required. The environmental test capabilities at SNL/NM are essential to the enduring NSE mission, especially since SNL has been identified as the Center of Excellence for Major Environmental Testing (MET) Facilities in the 2008 SPEIS Record of Decision (ROD). The Environmental Test Lab and the Aerothermodynamics Lab have been identified as assets that require near-term attention. The capabilities contained in these and other facilities are essential for component and subsystem design, qualification, and surveillance.

Sandia has validated that both the programmatic and facilities and infrastructure assets in these facilities represent necessary elements of MET needed to address NSE mission requirements. Failure to deliver these test capabilities will prevent SNL from meeting selected Stockpile Life Extension Program (SLEP), Directed Stockpile Work (DSW), Advanced Simulation and Computing (ASC), and Campaign 6 requirements, and will jeopardize Defense Programs (DP) mission testing budgets and schedules. The Consolidated Environmental Test Facility (CETF) proposed in Attachment A-2 responds to this capability need.

Subject to NNSA acceptance that SNL should retain stewardship for large-scale environmental testing, an investment will also be required. Within a shrinking nuclear security posture, nonproliferation and survivability and certification of the current stockpile will continue as a cornerstone of MET at SNL. Addressing the redevelopment of TA-V would consider investments in the Annular Core Research Reactor (ACRR); the Auxillary Hot Cell Facility; and the Gamma Irradiation Facility (GIF). Several projects are listed in Attachment A-3a to address portions of this reinvestment. Also, Sandia is undertaking separate studies to investigate and develop integrated infrastructure rein-

vestment strategies for both MET and TA-V.

Beyond these capabilities, Sandia has identified additional investments supporting the various capabilities and mission work located at SNL. Figure 7 represents the future investments that will need to be prioritized over the long term.

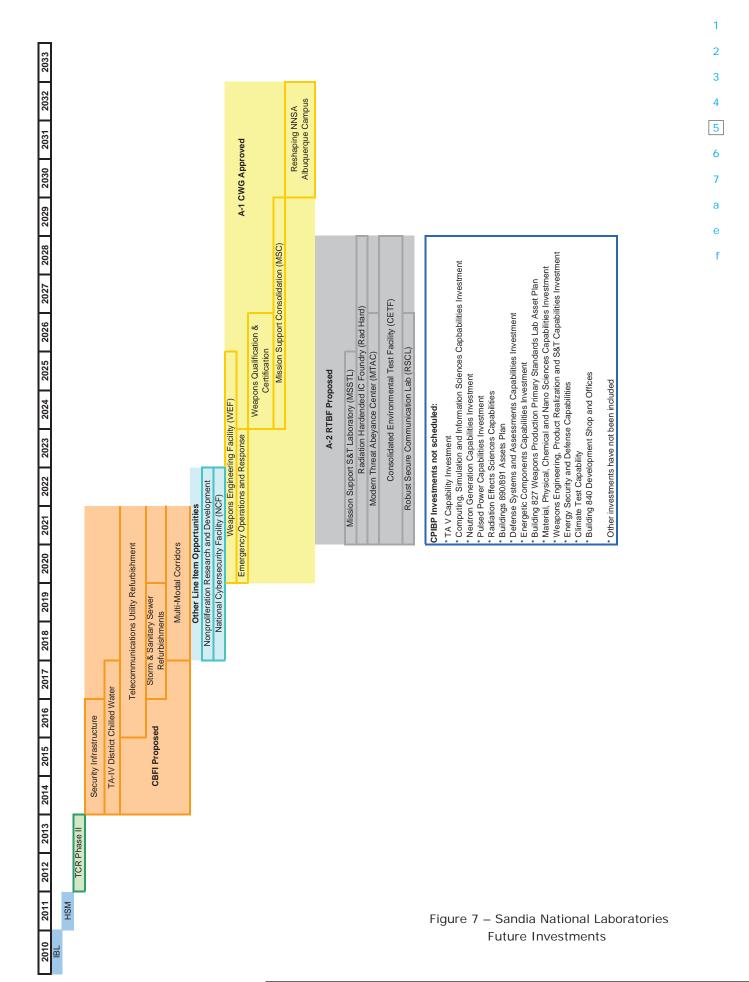
High Explosive (HE) R&D

As the NW systems integrator, Sandia has mission responsibility for more than 95 percent of the U.S. NW components and for ensuring the safety and reliability of the complete, integrated NW system. Support of this mission involves multiple facilities within the SNL/NM infrastructure that include HE R&D. The NNSA's Final Complex Transformation Supplemental Programmatic Environmental Impact Statement (SPEIS) dated October 2008 and the ROD identified the Explosives Technology Group (ETG) at SNL/NM as the HE R&D center for nonnuclear explosive components for the NW program. Major ETG facilities include laboratories and office space.

Specifically, the ETG has mission leadership and responsibility—cradle-to-grave—of more than 100 nonnuclear explosive components that are distributed within all NW weapon systems. This mission is supported by advanced R&D related to the S&T of nonnuclear explosive components. Fundamental to meeting this mission responsibility is sustainment and growth of SNL's HE R&D core capability. Explosive R&D activities include but are not limited to the following:

- Handling and storage of explosives
- Measuring material responses
- Developing qualification testing
- Developing computational tools
- Developing validation methods
- Developing advanced diagnostics for dynamic measurements
- Developing an understanding of the response of explosives within a weapon system when subjected to abnormal environments

NNSA's LEPs have increased the demand for advanced technologies in the near term that will meet new requirements for enhanced safety, reliability, and performance of SNL's nonnuclear explosive components and subassemblies. This demand requires that Sandia continue to explore the science basis behind its products.



To meet the LEP needs, the ETG is expanding its R&D capability by investing in resources and infrastructure. In preparation, the ETG has already begun to increase its science and engineering staff, pushing its office occupancy rate to 125 percent and its laboratory space to 150 percent. The organization is expecting continued growth: an additional 30 technical and support personnel by 2013. This acceleration in personnel will require construction and supporting infrastructure. In addition, with the closure of the SNL/NM machine shop, the ETG has expanded its remote explosive machining capability to include machining of nonexplosive classified parts in support of explosive component design and development. This expanded scope requires an additional building to house the existing machines, currently in storage, which are necessary to conduct this work. One of ETG's facilities supports NW-based explosive R&D through performance testing. Refurbishment of the underground test chamber has been identified as instrumental in support of the LEPs.

An outgrowth of NNSA's investment in SNL HE R&D that addresses national security needs has resulted in growth in areas that include nuclear nonproliferation, counterterrorism, and emergency response (NA-10 and NA-20). Potential new growth is expected in the area of developing the S&T knowledge base to respond to the threat of devices coupling explosives with biological or radiation elements. All the growth areas are consistent with the HE R&D core capability fundamental to the ETG.

Non-nuclear Component Production/Testing

The MESA facilities and infrastructure provide capabilities for the design, prototyping, and fabrication of trusted radiation-hardened microelectronics and microsystems integrated in nuclear weapons. MESA also provides capabilities for S&T packages for national security partners that include the DoD, the intelligence community, and S&T programs in other government agencies. MESA leverages the trusted radiation-hardened capabilities to address joint programs while remaining ready for LEPs and other weapons mission requirements. The majority of the design and engineering of weapons component work is consolidated at the SNL/NM site.

Sandia recently completed a study to modernize the physical infrastructure of the MESA complex over the next 30+ years. The study determined that sustainment of the facilities would fall within one of four broad categories:

- Facilities and infrastructure (F&I) rehabilitation programs that can be completed while the facility is occupied
- Construction of new facilities to replace existing facilities that have reached the end of their design life and cannot be renovated while in use
- Major renovation (MR) or reconstruction requiring closure of the facility to complete the work
- Repurposing a major facility for microelectronics or a new or emerging program or partnership

In addition to major capital investments in these four categories, an annual and continual program of tooling investments is essential to keep the MESA Complex current with developments in microelectronics technology. The annual investment allows Sandia to leverage technology costs to keep the capabilities at SNL/NM on the "trailing edge" of industry technology. The substantial investment in the MESA Complex over the next 20 years will enable Sandia to continue to meet its essential mission, ensuring that the U.S. nuclear arsenal is safe, secure, reliable, and fully capable of supporting the nation's deterrence policy.

Neutron Generator Production

The Neutron Generator Production capability supports weapons systems for both nuclear weapons and national security missions and is responsible for providing neutron generators for the NW Complex. Customer needs are met through integrated planning, lean manufacturing, testing, and certification of neutron generators. The capability develops and maintains qualified product definition, supporting fielded products, and provides design support for products in production. Materials operations support production through purchase material engineering, materials planning, inventory management, and tooling design and development.

Infrastructure Support Facilities

Ensuring that core capabilities are able to perform at optimal levels requires a balanced, realistic strategy that addresses the facilities and infrastructure that support mission work throughout the SNL site. Often considered secondary components to mission work, infrastructure support facilities are integral to the success of mission performance. Currently, much of Sandia's work in support of immediate mission requirements takes place in facilities originally built to support Cold War missions and, therefore, are now 30 to 55 years old. The long-term future of mission work will be defined by flexible, modular, system

architectures that support the evolving nature of mission requirements and constrained funding.

In light of that, Sandia needs to upgrade existing facilities to fulfill current mission requirements. The difficulty in upgrading various facilities constitutes a key mission gap. The scattering of critical functions among many dispersed and deficient facilities results in inefficiencies in space utilization that thwarts NNSA's stated transformation goal of reducing the size and associated costs of the NW Complex. Sandia offers an alternative for resolving this gap through the implementation of a site development vision that balances the security requirements of various mission customers requiring highly secure working environments with those of mission customers who require collaborations with external customers.

The site development vision provides a new conceptual land use framework and site security framework for SNL/ NM. The conceptual land use framework offers a coherent branding strategy to foster collaboration, enrich SNL's marketing image, and enhance the quality of the work environment. Mission-support components include an innovation outreach area, multiprogram research, campus commons, Kirtland Air Force Base (KAFB) interface area, and the research and technology showcase area. The site security framework reflects Sandia's need for facilities with differing levels of security; that is, some mission programs require the highest level of physical and cyber security protection, while others depend on transparency and connection to the outside world. The site security framework attempts to balance these oppositional demands by establishing three defined areas with distinct levels of access control.

The limited areas would enforce maximum levels of access restriction at the building envelope level. The property protection area would require sufficient credentials for initial access, and then grant free movement once inside. The third level, general access area, is a public area that lacks access restrictions and grants a window to the outside world, thus providing opportunities to attract investment and foster research collaboration with the larger scientific community. It is through the combined implementation of the overall site development vision that mission support facilities have the most pronounced effect on mission programs.

Through consolidation of mission work types into concentric areas with facilities providing similar capabilities, efficiencies and collaborative possibilities increase. A

contraction of the KAFB boundary increases the possibility of reducing the overall NNSA footprint, and relocation of mission support facilities to the general access area provides more valuable real estate to programs for mission facility sustainment, be that renovation or construction.

The site development vision reflects Sandia's strategic objectives by identifying investments that support delivery on Sandia's commitment to its unique NW mission, amplification of its national security role and reinvigoration of its FFRDC role. For example, one of the goals of the Line Items (LIs)—WEF, Emergency Operations and Response, Mission Support Consolidation (MSC), and Reshaping the NNSA Albuquerque Campus—is to realize a portion of this long-term vision (See Attachment A-1).

Executed over the long-term (10 to 20 years), the site development vision would result in the following:

- Reduce SNL/NM development, DM, and operational costs
- Improve efficiencies associated with undertaking mission work
- Reduce the NNSA development footprint
- Advance sustainability in the siting, construction, and operation of facilities
- Enhance the quality of the work environment for future members of the workforce

Nuclear Non-proliferation

For nearly 50 years the NNSA Office of Nonproliferation Research and Development (NA-22) and its predecessors have been supporting the nation's nuclear proliferation detection and nuclear detonation-detection missions. Throughout this period, SNL and its sister laboratories have played significant roles in advanced R&D to meet the evolving mission requirements from multiple stakeholders in the Departments of State, Defense, and Energy and other government agencies. Although the technological advancements span a wide variety of environments, none has been more enduring than the space-based technologies. Beginning with the Vela satellites in the 1960s, Sandia has designed, developed, and launched more than 140 payloads into space for national security and scientific missions. Eleven more payloads are in the queue for launch over the next five years.

In May 2008, the USAF and NNSA pledged to work together to develop the next generation of global burst detectors (GBD) sensors to be flown on an additional 32 Global Posi-

tioning System III (GPS III) satellites . As with prior systems, the commitment for this activity spans the full spectrum of product realization from concept development through design, development, fabrication, testing, and integration of space-flight hardware subsystems for delivery to the government prime contractor. The program further requires direct system-level support for integration of the GBD payload to the GPS spacecraft. On-orbit support of the GBD system begins with post-launch system turn-on/ initialization and ends when the spacecraft is retired 10 to 15 years after launch.

As articulated in NNSA's goals, objectives, and requirements plan for the satellite program, it is imperative for the national laboratories to remain as technical leaders to leverage their heritage, experience, and infrastructure for future space-related missions. For the 32 satellites in the GPS III program, the life-cycle extends for more than two decades. This requires a continued delivery and launch schedule of approximately two payloads per year, with a surge capability of up to four payloads per year. Unfortunately, the product-realization processes are conducted in buildings that are over 20 years old and at maximum capacity for this type of work. Because of the excessive load, the building systems are approaching the end of their useful lives more quickly than originally planned.

New threats and direct attacks on U.S. military space assets are also a serious concern. In order to anticipate and adapt to these new threats, NA-22 needs to modify the technology and operational posture of future space systems. The Nonproliferation Research and Development (NRAD) LI proposed in Attachment A-2 will provide a modern facility designed for this type of work. In addition to the GBD payloads, future missions will include the development of new NNSA R&D and demonstration/validation payloads, collaboration with other government organizations, and rapid development and deployment of small space payloads.

Other Nonproliferation

The International Programs Building (IPB) is a key asset in Sandia's work on international nonproliferation issues. As Sandia's programs in this field grow, with increased support from the U.S. Department of State, IPB allows Sandia to house and communicate with people from all over the world, especially sensitive countries. The facility provides secure access to the Sandia Restricted Network (SRN) while also allowing visitors and staff to use open networks and communication for large and small meetings.

Counterterrorism

The Nuclear Incident Response Program (NIRP) at SNL supports the NNSA NW program in two areas:

- The Accident Response Group (ARG)
- The Arming and Firing (A&F) element of the Joint Tactical Operations Team (JTOT)

Both the ARG and the JTOT A&F rely on SNL's NW infrastructure and leverage the capabilities and expertise therein. Maintaining a workforce of competent engineers and specialists is necessary to SNL's future in this capability. Currently, the ARG and JTOT A&F areas rely on personnel from the NW program to ensure the viability of their respective programs. For the ARG, the NIRP relies on NW system engineers and specialists.

For the JTOT A&F, as the existing expertise retires, and as the nation moves further away from the days of underground testing wherein many past JTOT A&F experts gained their experience, Sandia will need to either reinvest through NW to create the next generation of A&F experts or seek alternative funding directly through NIRP for this technical area.

Engineering and Design Support for the Office of Secure Transportation

SNL provides engineering and design support for the Office of Secure Transportation (OST). SNL programs focus on engineering and design support in these areas:

- Assess risks
- Characterize vulnerabilities
- Engineer and demonstrate innovative solutions for physical, cyber, and communications in highconsequence mission environments

OST workload has declined in recent years; however, SNL's recognized competencies and capabilities in Secure Transportation have opened up new opportunities within the larger NSE and other transportation initiatives for the USAF.

The next-generation SafeGuards Transporter (SGT) will not look like the existing system and may be composed of different materials. To best prepare for anticipated changes in work type, some investments in facilities and infrastructure will be necessary. For example, the high bays in Building 820 and the Vehicle Maintenance Facility require upgrades and facility improvements.

As long as there is a need for secure transportation, Sandia will continue to support the NW program and the NSE as the design agent for the OST.

2 3 4 5 6 7 a e f

Real Property Asset Management

Site Footprint

Long-term, site-wide management of development footprints at SNL is advanced through identification of capability gaps with programmatic input, compared to master planning principles for the site. With these planning principles, both the SNL/NM and SNL/CA locations are minimizing the growth of the inventory footprints by reutilizing the existing inventory as a first choice. Reinvestment in the inventory could provide major long-term environmental, operational cost, and maintenance cost benefits. Figure 8 reports the overall amount of real property under Sandia's management, and Figure 9 illustrates the changes in SNL's overall footprint over the next 20 years.

At SNL, the two major program areas—NW LEPs and IW are projecting growth in revenue and people over the next few years. This demand for modern, technical space is presenting a challenge for the infrastructure. Numerous facilities at all SNL locations—some of them mission critical—require concentrated maintenance attention. In order to provide infrastructure capability to support the mission work in a responsive timeframe, opportunities to reutilize existing space are being identified. Large areas of square footage in SNL/NM TA-I were constructed as flexible office and lab space but are at system capacity and approaching 30 years old. For these buildings to continue as viable assets, significant investments will be required within 10 years. Most of these buildings are fully utilized, so investment costs would be allocated for the facilities themselves, as well as for relocating the work to enable the modernization.

Replacement Pla	ant Value (RPV)		\$4,417	Mi	llion		
Total Deferred N	Maintenance (DM)		\$323	Mi	llion		
Site Wide Facilit (FCI)	ty Condition Index	7.3%					
			Facility Conditio Index	n	Asset Utilization Index	# of Assets	Gross Square Feet (GSF)
			(FCI)		(AUI)	Assets	Buildings & Trailers (000s)
	Mission Critical		3.09	%	97.0%	40	1,398
Mission Dependency	Mission Dependen		7.59	%	92.5%	226	4,443
Dopondoney	Not Mission Depen	dent	14.19	%	85.9%	828	1,495
	Office		7.89	%	92.2%	217	1,724
Facility (1)	Warehouse		3.99	%	96.1%	511	424
Facility Use	Laboratory		5.49	%	94.6%	361	5,178
	Housing		09	%	100%	5	10

Figure 8 – Sandia National Laboratories Real Property Assets for FY 2011

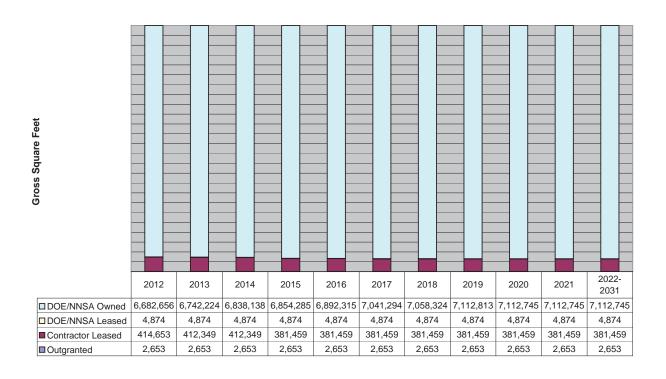


Figure 9 – Sandia National Laboratories Footprint Projections

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Complementary D&D of select facilities at all locations will be a necessary strategy for realizing the cost benefit in operations and the cost avoidance of adding significantly to the footprint. Collocating personnel performing or supporting similar core capabilities to avoid duplication of space assets is another component of the infrastructure stewardship strategy. Sandia is utilizing prudent leasing strategies, to help with growth and program opportunities. As an example, Sandia is also pursuing the possibility of a new lease in the Sandia Science and Technology Park, to house the cyber security program in late FY 2011 or early FY 2012. This lease is needed to make space avail-

Further, as a multiprogram laboratory, Sandia's executive management faces additional challenges of funding facilities and infrastructure investments outside of the Weapons Activities programs' processes and developing other DOE (Non-DP) NNSA and IW program sponsors.

able in TA-1.

Over the years, Sandia has been a leader in removing excess facilities. Sandia's proactive D&D program has removed more than 890,000 GSF since 1993; thus, Sandia does not have significant excess space to demolish.

To ensure optimum utilization of space and determine the best opportunities for consolidation, Sandia will employ several space planning principles including the following:

- Support laboratory mission customers
- Provide safe, secure, and healthy workplaces
- Utilize data-driven practices that use public and commercial benchmarks and best practices
- Actively pursue appropriate levels of investment
- Insist on accurate inventory, descriptions, and condition assessments of all assets
- Employ balanced performance measures

Facility Condition

The Facility Condition Index (FCI) of SNL's real property assets were within DOE targets for Mission Critical (MC), Mission Dependent Not Critical (MDNC), and Not Mission Dependent (NMD) assets for FY 2010. The next 10 years present challenges to the goal of sustaining these levels due to several large facilities and infrastructure systems reaching an age that will require significant investments. The portfolio of projects that Sandia is proposing under the CBFI subprogram addresses MC and MD real property assets with existing or projected deficiencies that impact mission capability. The CBFI subprogram, supplemented by the continuation of allocating indirect funds, will help Sandia maintain stable FCI values. The expected overall FCI for SNL in FY 2021 is 8.2 percent, compared to 7.3 percent in FY 2010.

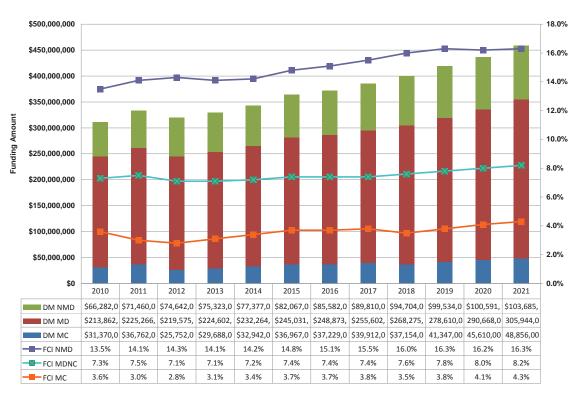


Figure 10 – Sandia National Laboratories Planned Real Property Expenditure by Mission Dependency

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Deferred Maintenance Reduction

- 3 Engineering systems evaluations referred to as Condition Assessment Survey (CAS) inspections identify the required
- maintenance by optimal fiscal year. CAS inspections for
- MC and MD buildings are conducted formally on a fiveyear cycle. Maintenance needs are identified and tracked as Unresolved Facilities Needs (UFNs). Maintenance that
- was required by the end of any give fiscal year but was not performed constitutes Deferred Maintenance (DM). Figure
- a performed constitutes Deferred Maintenance (DM). Figure 10 reflects the DM by mission dependency for the FYNSP
- e period.

DM in any current fiscal year is reduced by these conditions:

- Completion of planned projects:
 - o []
 - MR
 - DM
 - General Plant Projects (GPP)
 - Restoration
- Expenditure of the corrective, preventive, and predictive maintenance budget
- Demolition of substandard facilities under the D&D program

Once projects are authorized, the corresponding DM will be reduced equal to the dollar amount of the originally reported DM estimate. For projects with construction activities spanning more than one fiscal year, DM is reduced by an annual amount corresponding to the percentage of the total planned construction budget costed in that particular fiscal year.

FCI targets and DM reduction are factors considered in the prioritization and scheduling of projects. DM growth and reduction estimates for future years are based on projected deficiencies, projected funding, and historical averages.

Sustainability/Energy

In FY 2010, Sandia developed a strategic plan for effectively managing energy and water use to reduce GHG and water footprints at all locations. The plan goals and objectives align with Executive Order 13514 and DOE Orders and Directives.

The overall approach to reducing SNL's GHG and water footprints is to implement the following strategies:

- Reduce current demand; use less.
- Eliminate current demand; turn off or remove.
- Use resources efficiently; use fewer resources for the same task.

At the same time, Sandia plans to do the following:

- Manage future demand.
- Migrate to noncarbon-emitting energy sources.
- Reduce transportation fossil-fuel use.
- Deliver resources to mission-critical activities reliably and securely.

Additional strategies that might not directly reduce the GHG and water footprints but are essential for successful energy and water resource management include the following:

- Provide metering and control systems to track and trend performance.
- Showcase SNL R&D activities.
- Promote a sustainable business model.
- Improve partnerships with external resource providers and collaborators.

Reducing, eliminating, and efficiently using energy and water resources in SNL existing buildings are the most cost-effective strategies for Sandia to pursue in the immediate to mid-term timeframes. To implement these strategies, Sandia needs to continue to provide a robust system of meters and controls at the building level to track and trend performance.

Based on the New Mexico generation profile, a significant percentage of SNL/NM's GHG footprint is attributed to grid electricity. Grid electrical use reduction is SNL's greatest opportunity for GHG footprint reduction. Additionally, SNL/NM's electrical use at night and on weekends presents a significant opportunity for further energy and water demand reduction.

Migrating to noncarbon-emitting renewable energy (RE) sources is a less cost-effective strategy to pursue in the same timeframe. RE projects will be pursued based on favorable economics. Effectively managing future demand is critical if Sandia is to meet its objectives. Sandia's first priorities are mission performance and effectiveness. Mission growth, with associated growth in energy and water use, is anticipated over the planning period. Planning for mission growth before it occurs and managing

growth during program implementation will increase the probability of sustainability success. Excluding buildings with significant program demand is not the best long-term option. Separately metering program energy and water use from building system use may be an effective tool for tracking program energy and water use while encouraging building energy- and water-conservation activities.

In December 2010, Sandia published its annual Site Sustainability Plan (SSP)—formerly the Executable Plan—to document specific achievements and planned actions.

Security

As a contributor to the national security enterprise, Sandia is tasked to manage, operate, and successfully accomplish the mission while ensuring the protection of its people, environment, and national security assets. SNL/NM currently follows Security Protection Level 4 (SPL4) requirements. The Sites Safeguards and Security Plan documents the current physical security systems and approved protection measures.

The Safeguards and Security (S&S) program is participating in two long-term activities that will impact the security infrastructure: requirements reform and the Security System Replacement Program (SSRP).

The S&S program has taken a leadership role in the NNSA effort to reform security requirements with the NNSA Administrative Policy (NAP), which will replace the existing governing DOE Directives within the NNSA complex. The reform aims to produce a concise, cost-effective set of security requirements while maintaining the appropriate protection strategy and practices commensurate with risks. Implementation of the new physical security requirements will impact the site's access-control system and intrusion-detection system configurations, particularly for Closed Areas. For example, the requirements for Closed Areas are shifting from full-envelope, volumetric coverage to alarmed engineered openings, which will reduce construction, sustainment, and testing costs.

The S&S program is also implementing the SSRP, which comprises a collection of projects that will update the alarm system and integrate the access-control system. The NAP and SSRP teams are coordinating to incorporate requirement changes into new and existing designs.

Project funding depends on whether the project will change "programmatic security infrastructure" or "corporate security infrastructure." The S&S program manages the security infrastructure for structures that contain or encompass Protective Force alarm stations, gates, satellite offices, and storage locations. The program also manages the security infrastructure in facilities used by its mission support functions (e.g., Technical Security Systems, Physical Security, and Material Control & Accountability). Buildings or rooms protected by access-control systems, intrusion-detection systems, or perimeter-control elements are considered to be part of corporate security infrastructure. In most cases, projects that change the corporate security infrastructure are funded by the corporation or by mission programs. For ambiguous circumstances, the S&S program will consult with the SNL Cost Accounting Standards Advisor on corporate accounting requirements, decisions, and practices to determine the proper funding source.

Planned Projects and Cost

At present, the F&I projects that are reported in the FY2012 NNSA TYSP Cost Projection Spreadsheets have been reviewed and prioritized by the following processes (in no particular order):

- Unresolved Facilities Needs (UFN)s: This process provides a consistent way to identify, evaluate, and address F&I needs and group them by potential funding sources such as LI, GPP, Institutional General Plant Projects (IGPP), Restoration, Renovation, D&D.
- Facilities Program Prioritization Process: The use of standardized criteria—including mission impact, budgetary constraints, safety, and security—facilitates the comparison and ranking of validated requests (projects) across funding programs (RTBF, FIRP, Corporate Indirect, etc.).
- Nuclear Weapons Strategic Management Unit (NWSMU) LI Construction Process: Annually, decisions on appropriate LIs are made based upon the negotiation of the importance and urgency of DP missions and deliverables with responsibilities.
- FIRP Project Prioritization Process: Projects are prioritized using the appropriate scoring and ranking processes outlined within NNSA TYSP Guidance documentation.
- Capability-Based Facilities and Infrastructure: CBFI projects are prioritized according to their ability to recapitalize, modernize or refurbish facilities and infrastructure that support mission capabilities and reduce infrastructure risk to mission. In the case of RTBF/CBFI Sustainability, projects align with the Site Sustainability Plan published in December 2010.

• Integrated Enabling Services (IES) Investment: The IES Program Leader's Council (PLC), comprising Sandia's service organization directors, is responsible for evaluating and prioritizing investment requests from SMUs and other IES entities that are institutional in nature.

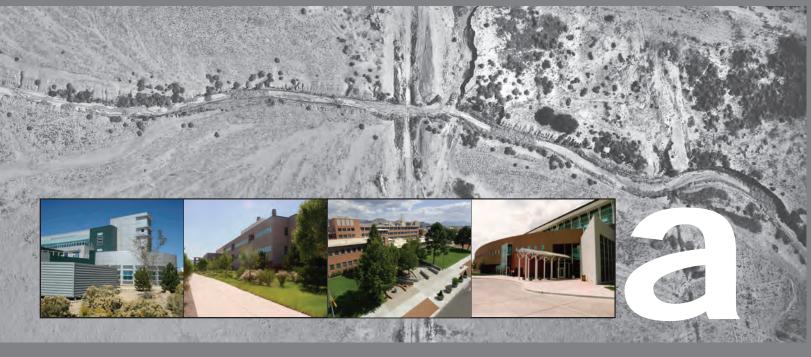
Acronyms

A&F	Arming and Firing	FIMS	Facilities Information Management System
ACRR	Annular Core Research Reactor	FIRP	Facilities and Infrastructure Recapitalization Program
ARAV	Aegis Readiness Assessment Vehicle	FTE	Full-time Equivalent
ARG	Accident Response Group	FY	Fiscal Year
ASC	Advanced Simulation and Computing	FYNSP	Future Years Nuclear Security Program
AUI	Asset Utilization Index	GBD	Global Burst Detector
CAS	Condition Assessment Survey	GHG	Greenhouse Gas
CBFI	Capabilities-Based Facilities and Infrastructure	GIF	Gamma Irradiation Facility
CETF	Consolidated Environmental Test Facility	GPP	General Plant Project
CI	Corporate Indirect	GPS	Global Positioning System
CRF	Combustion Research Facility	GSA	General Services Administration
CTF	Coyote Test Field	GSF	Gross Square Feet
CWG	Construction Working Group	GTS	Gas Transfer System
D&D	Decontamination and Demolition	HE	High Explosive
DM	Deferred Maintenance	IBL	Ion Beam Laboratory
DoD	Department of Defense	IES	Integrated Enabling Services
DOE	Department of Energy	IGPP	Institutional General Plant Project
DP	Defense Programs	IPB	International Programs Building
DSW	Directed Stockpile Work	IW	Interagency Work
ETG	Explosives Technology Group	JBEI	Joint BioEnergy Institute
F&I	Facilities and Infrastructure	JTA	Joint Test Assembly
FAA	Federal Aviation Administration	JTOT	Joint Tactical Operations Team
FCI	Facility Condition Index	KAFB	Kirtland Air Force Base
FFRDC	Federally Funded Research and Development Center	KTF	Kauai Test Facility

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2	LEP	Life Extension Program	S&T	Science and Technology
3	LI	Line Item	SC	Office of Science
4	LLNL	Lawrence Livermore National Laboratory	SF	Square Feet/Foot
5	LVOC	Livermore Valley Open Campus	SGT	SafeGuard Transporter
6	MC	Mission Critical	SLEP	Stockpile Life Extension Program
7	MD	Mission Dependent	SMU	Strategic Management Unit
a	MDNC	Mission Dependent Not Critical	SNL	Sandia National Laboratories
е	MESA	Microsystems and Engineering Sciences Applications	SNL/CA	Sandia National Laboratories/ California
f	MET	Major Environmental Testing	SNL/HI	Sandia National Laboratories/Hawaii
	MR	Major Renovation	SNL/NM	Sandia National Laboratories/New Mexico
	MSC	Mission Support Consolidation	SNL/NV	Sandia National Laboratories/Nevada
	MSSTL	Mission Support S&T Laboratory	SPEIS	Supplemental Programmatic Environmental Impact Statement
	MTAC	Modern Threat Abeyance Center	SRN	Sandia Restricted Network
	NAP	NNSA Administrative Policy	SSMP	Stockpile Stewardship Management Plan
	NCF	National Cybersecurity Facility	SSO	NNSA Sandia Site Office
	NEPA	National Environmental Policy Act		
	NIRP	Nuclear Incident Response Program	SSRP	Security System Replacement Program
	NMD	Not Mission Dependent	SSP	Site Sustainability Plan
	NNSA	National Nuclear Security Administration	ST&E	Science, Technology, and Engineering
	NPR	Nuclear Posture Review	TA	Technical Area Technical Area Technical Area Technical Area
	NRAD	Nonproliferation Research and Development	TCR	Test Capabilities Revitalization
	NSE	Nuclear Security Enterprise	TTR	Tonopah Test Range
	NW	Nuclear Weapons	TYSP	Ten-Year Site Plan
	OST	Office of Secure Transportation	UFN	Unresolved Facilities Need
	PLC	Program Leaders Council	USAF	United States Air Force
	PREP	Preliminary Real Estate Plan	WEF	Weapons Engineering Facility
	PV	Photovoltaic	WETL	Weapons Evaluation Test Laboratory
	R&D	Research and Development	WMD	Weapons of Mass Destruction
	RE	Renewable Energy		
	ROD	Record of Decision		
	RPV	Replacement Plant Value		
	RSCL	Robust Secure Communication Laboratory		
	RTBF	Readiness in Technical Base and Facilities		
	S&S	Safeguards and Security		

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attachment





Attachment A Summary Facilities and Infrastructure Cost Projection Spreadsheet Projects for Sandia National Laboratories (\$000s)

(40003)																									
Backup Sheet (Attachment)	Site Name	Title	Total	Prior Years Funding	FY 2011 Current	FY 2012 FYNSP	FY 2013 FYNSP	FY 2014 FYNSP	FY 2015 FYNSP	FY 2016 FYNSP	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
A-1	SNL	Costs for All NNSA Site Line Items	815,774	119,887	-	26,135	11,705	47	-	-	-	-	-	24,000	15,600	11,400	129,000	68,000	67,000	67,000	91,000	80,000	30,000	8,000	-
A-1	SNL	Costs for ALL Non-NNSA IN Line Items	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
A-2	SNL	Costs for All NNSA Site Line Items	1,135,100	-	-	-	-	1,800	14,000	8,700	14,500	16,600	26,600	44,000	60,400	49,400	90,400	217,100	245,600	175,000	119,000	52,000	-	-	_
A-2	SNL	Costs for ALL Non-NNSA Site Line Items	45,000	-	-	-	-	-	-	1	-	2,500	18,200	12,300	11,500	500	-	-	-	-	-	-	-	-	-
A-3a	SNL	RTBF/Operations of Facilities (Facilities & Infrastructure reported under this category)	171,137	15,826	15,992	19,294	14,375	32,400	10,850	12,400	10,000	10,000	10,000	10,000	10,000	-	-	-	_	_	-	-	-	-	-
A-3b	SNL	RTBF/Capability Based Facilities & Infrastructure - Recapitalization Projects	205,020				9,000	19,300	26,070	29,630	22,844	24,617	22,948	23,211	27,400	-									
A-3c	SNL	RTBF/Capability Based Facilities & Infrastructure - Disposition Projects	8,500	-	-	-	1,000	5,000	2,500	-	-	-	-	_	-	-	-	_	-	-	-	-	-	-	
A-3d		RTBF/Capability Based Facilities & Infrastructure - Sustainability Projects	28,300		-	-	-	3,900	1,430	1,670	2,650	4,000	6,850	4,800	3,000	-	-	-	_	_	-	-	-	-	_
A-4	SNL	Facilities and Infrastructure Recapitalization Program (FIRP)	26,157		13,520	8,680	_	,	,		_	,			-	_	_	_	_	_	_	_	_	_	
A-5	SNL	Costs for NNSA Facilities and Infrastructure Nuclear Nonproliferation (NN) projects	7,530		. 3,020	5,500	2,000	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	
A-5	SNL	Costs for NNSA Facilities and Infrastructure Other Defense Programs Projects	23,661		-	3,000		6,500	2,900	4,551	1,700	_	-	-	-	-	-	-	-	-	-	-	-	-	
A-5	SNL	Costs for NNSA Facilities and Infrastructure Safeguards & Security (S&S) Projects	3,996		153	651	-	-	-	-	_	1,500	-	_	-	-	-	-	-	-	-	-	-	-	
A-5	SNL	Costs for NNSA Facilities and Infrastructure Corporate Indirect Projects	169,391		9,635		16,600	10,850	16,800	16,050	14,850	15,550	14,750	15,150	13,786	-	-	-	-	-	-	-	-	-	-
A-5	SNL	Costs for NNSA Facilities and Infrastructure Telecommunication Projects	36,042									500				-	-		_	_	-	-	-	-	
A-5	SNL	Costs for ALL Non-NNSA/NNSA-DOE Facilities and Infrastructure Cost Projection Spreadsheet - Customer Funded	776,763	70,226	38,758	84,140		64,430	76,200	71,201	61,250	57,650	48,750	59,850	22,736	-	-	-	_	-	-	-	-	-	
		TOTAL	3,452,371	222,147	80,057	162,984	143,280	149,687	157,750	148,702	132,794	132,917	149,598	198,111	166,572	61,300	219,400	285,100	312,600	242,000	210,000	132,000	30,000	8,000	-

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Attachment A-1 Facilities and Infrastructure Line Item Cost Projection Spreadsheet APPROVED Line Item Projects for Sandia National Laboratories (\$000s)

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Cita Nama	Fiscal Year	Fund	Project Name or	Project Number	Included in the SSP?	Deinsitu	Mission	Core	Special	Special	FIMS	Potessed	IRP Deferred Mai	ferred	- FI	MS Mississ	GSF Added Fund T		Total Prior FY	FY	FY FY 2013 2014	FY 2015	FY FY 2016 2017	FY FY 2018 2019	FY FY 2020 2021	FY 2022	FY 2023	FY 2024	FY FY 2025 2026	FY 2027	FY 2028	FY 2029	FY 2030 2	FY Notes
Site Name		Source	SSP Conservation	SSP FEMP Measure	e (Y/N)	Friority	Score Code	Capability Code	Code #1	Code #2	Sequence Facility Nan	Maintenance	Maintenance Re	duction	Dependency	Dependency	or Eliminated	уре	Total Years 2011 Funding Current	2012 FYNSP	2013 2014 FYNSP FYNSF	P FYNSP	2016 2017 FYNSP	2010 2019	2020 2021	2022	2023	2024	2025 2020	2027	2020	2029	2030 2	Notes
(59)	(23)	(26)	(48)	(49)	(33)	(47)	(56) (39)	(8)	(61)	(62)	(50) (22)	(10)	(36)	(13)	(40)	(41)	(32) (27))	(64) (46) (28)	(29)	(29) (29)	(29)	(29) (30)	(30) (30)	(30) (30)	(30)	(30)	(30)	(30) (30)	(30)	(30)	(30)	(30)	(30) (43)
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			est Capabilities evitalization (TCR)	04-D-101 05-D-140.2	-						Capabilities						OPC PE&	.n	8,122 b,735 6,883 6,883	967	3/3 4	17	 		+	-	-	-		_		_		The POCs included D&D for a number of buildings listed in E-1. The Scope of
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																	Tota (TPC	al																6736, 6741, 6742, 6743, 6744, 6745,
																			57,809 19,922 -	26,135	11,705 4			-		-	-	-	-	-	-	-	-	- 6746, 6747, 6751, 6526, 6523E, 6570,
			on Beam Laboratory								Ion Beam						OPC PE&	C	4,823 4,823	-	.				ļļ	_	ļ							The OPCs include D&D funds for removal of Building 884
SNL	Y 2009	RTRF-II	andia/NM	08-D-806	No	F	M1	C6	HS	SY	Laboratory				MC	RTBF	27 000 11		34.813 34.813	+ -	 	+		_	+ +	+						_	<u> </u>	removal of Building 864
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		1	+ Emergency								++ Emerger	icy					OPC		5,600						1,600 1,6		1,000							The CWG ICAP refers to this project as
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Sandia National Laboratories April 2011 Ten-Year Site Plan 31

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Attachment A-2 Facilities and Infrastructure Line Item Cost Projection Spreadsheet PROPOSED Line Item Projects for <site name> (\$000s)

																				(\$	000s)																						
Site Na	me Fis	cal s	Fund ource SS	Project Name or SP Conservation Measo Name*	Project Number or SSP FEMP Measure #*	Included in the SSP? (Y/N)	Priority	Score	Mission Code	Core Capability Code	Special Interest Code #1	Special Interest Code #2	Property Sequence Number*	FIMS Facility Name*	Deferred Maintenance Identifier(s)	Legacy Deferred Maintenance Reduction	Deferred Maintenance Reduction	Mission Dependency	Mission Dependency Program	GSF Added Eliminated		Total Year Fundi	r FY s 2011 ng Current	FY 2012 FYNSP	FY 2013 FYNSP	FY FY 2014 201: FYNSP FYNS	FY 5 2016 SP FYNSP	FY 2017	FY 2018	FY 2019	FY 2020 2	FY 2021 2	FY 2022 2	FY FY 2023 2024	F 4 20	Y FY 25 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Notes	
(59) A Rea	(2:	3) Techn	(26)	(48) and Facilities (RTBF)	(49)	(33)	(47)	(56)	(39)	(8)	(61)	(62)	(50)	(22)	(10)	(36)	(13)	(40)	(41)	(32)	(27)	(64) (46	(28)	(29)	(29)	(29) (29) (29)	(30)	(30)	(30)	(30)	(30)	(30)	(30) (30)) (3	0) (30)	(30)	(30)	(30)	(30)	(30)	(43)	
SNL			TBF-LI Lat	Mission Support S& boratory (MSSTL)		No	2		M1	C1	LR	HS		Mission Support S&T Laboratory			12,400k	MD		22000		5,500										700	1,000	700 3 2,500 3,0 27,0		,500					F	Project replaces C916. Total - 70, sqft bldg, 48,000 sqft offset from D of C916 & 9161. May be a compor	O&D
	-	+	++	ndia/CA Rad Hard Foundry										,							Total (TPC) OPC	76,700 84,000 66,000		-	-			-	-	-	-	700 4,000		3,200 30,3 15,000 15,0 15,000 20,0	300 41 000 15	,500 ,000 15,0	00 5,00	- 00		-	_ C	of the LVOC. Developed in coordination with the	Э
SNL	FY 2	017 R	TBF-LI Inte	adiation Hardened egrated Circuits croelectronics Trusted undry) Sandia/NM		No	3		M1	C1	HS	SY		Rad Hard Foundry				MC		240,000	LI Total (TPC)	450,000						_						15,000 20,0 100,0 30,000 135,0	000 100	,000 100,0	00 100,00 00 105,00	50,00				sustainment of the MESA Building 858 Complex in Sandia/NM Tech Area I. Formerly 858N - Radiation- Hardened Integrated Circuits.	
SNL	FY 2	018 R	TBF-LI Ab	Modern Threat beyance Center (MTA andia/CA	C) 08-628	No	4		M1	C1	RC	SY		Modern Threat Abyance Center				MD		30000	OPC PE&D	4,200 3,000 26,000										700	1,200	700 3 1,000 1,0	300 000 1	300 1,0	00						
SNL	FY 2	018 R	++	Consolidated		No	5		M1	C6	HS	SY		Consolidated Environmental Test				MC		300000	OPC PE&D	33,200 28,000 22,000 150,000			-	-		-	-		-		4,000 6,000	1,700 1,3 4,000 4,0 10,000 5,0 40,000 40,0	000 4 000 1	,000		00 2,00	0	-	- [Developed in coordination with the sustainment of the Major Env. Tes Cap. in Sandia/NM Tech Area I an	st
		0.00	Fac	cility (CETF) Sandia/	MM									Facility							Total (TPC) OPC PE&D	200,000			-			_		-	-		10,000 5	54,000 49,0 700 3 800 1,2	000 45	,000 24,0 300 1.0		00 2,00	0 -			select facilities in Tech Area III. Formerly 860/865 Env. Lab.	_
SNL	FY 2	021 R	TBF-LI Col	boratory (RSCL) ndia/CA	23-1240	No	6		M1	C1	SY	QOL		Robust Secure Communication Laboratory				MD		25000	Total (TPC)	19,000 25,700			_	-		-		-	-			1,500 1,5	9	500 ,000 10,0 ,800 11,0		_		-	-		
SNL	TB	D R	TBF-LI Cap	Advanced Technolo pability in LVOC ndia/CA	gy	No	7		M1	C1	LR	HS		Advanced Technology Capability in LVOC				MD		TBD	OPC PE&D LI (TPC)	TBD																				Engineering Innovation Collaborati Center (EICC) as shown in Attachment A-5f. A study is curren underway.	
			Qu Cer	eapon System lalification and ertification India/Tonopah Test																																						Moved to A-1	
			Rar	ssion Support																																						Moved to A-1	-
D DTD	E Cana	bility Po	Sar	ndia/NM (Moved to A		uro Lino Itom) (II I)																																				╛
b. KIB	г - Сара	Dility Ba			(CBFI) IIII astruct	Line item:	S (ILI)	T T	T	T	T	I	1	L		Π			l l	I	OPC	4,800 3,700	1				500	800	1,000	1,000	1,000	500			\blacksquare				1				-
SNL	FY 2	016 CE	BFI - ILI Util	lecommunications ility Refurbishment ndia/NM	14-1165	No	8		M6	C10	SY	RC		Telecommunica- tions Utility Refurbishment				MD		NA	Total (TPC)	26,000 34,500			-		1,200	3,000 3,000 6,800	6,500	6,000 7,000	5,500 6,500	6,000	-	_				_		-	-		
SNL	FY 2	014 CE	BFI - ILI Wa	a-IV District Chilled ater Systems andia/NM	14-1167	No	9		M6	C10	SY	RC		TA-IV District Chilled Water Systems				MD		NA	PE&D LI Total	22,000				1,000 2,5 10,0	6,000	6,000 6,700															
SNL	FY 2	017 CE	BFI - ILI Sev	orm Drainage provements and Sanita wer Refurbishments ndia/NM	ry 14-1168	No	10		M6	C10	SY	RC		Storm Drainage Improvements and Sanitary Sewer				MD		NA	OPC PE&D LI Total	2,000 1.600				1,800 14,0	7,500	400 600	1,000 1,000 5,700	5,700													
SNL	FY 2	018 CE		Multi-Modal Corrido	rs	No	12		M6	C10	SY	QOL		Refurbishments Multi-Modal Corrifdors				NMD		NA NA	OPC PE&D	15,000 2,800 2,200 15,000		-	-	-	-	1,000	7,700 400	6,300 800 1,000	800 1,200 10,000	5,000	-	-	-	-	-	-	-	-	-		4
		+								-											Total (TPC)	20,000 2,800			-	800 1,0 1,000 1,2			400			5,800	-	-	-		-	-		-	-		4
SNL C. Fac				Security Infrastructorial NM ecapitalization Programme		No ms	11		M6	C10	HS	QOL		Security Infrastructure				MD		NA	Total (TPC)	15,000			_	1,800 10,2		_			-		_					-		-			
									Ι	Ι	l	l									OPC PE&D							-										+					٦
SNL				(No projects to report		<select></select>			None	None	None	None									Total (TPC)																						
D. Safe			ky (S&S) Li &S LI	(No projects to report		<select></select>			None	None	None	None									OPC PE&D LI Total	-																					
E. Othe	er Defens	e Progr	ams Line It	Items (for example, 0	ampaigns/Directe	ed Stockpile V	/ork (DSW))	<u> </u>											L	<u> </u>	(TPC)	-																					
SNL		Oti	nor DB	(No projects to report		<select></select>			None	None	None	None									OPC PE&D LI Total																						
																	C	osts for All NN	ISA Weapons A	ctivities Accou	(TPC) SubTotal unt Line Items	1,035,100				1,800 14.0	000 8,700	14,500	14,600	15,100	18,500 2	20,400	28,400	90,400 217.1	100 245	,600 175.0	00 119,00	00 52,00	0 -				
F. Nucl			Noi Res NN-LI Dev	ine Items Inproliferation Isearch and Ivelopment (NRAD)	17-1171	No	1		M2	C11	HS	RC		Nonproliferation Research and Development				MD	NN/NPV	150000		15,000 13,000 72,000							1,000	8,000	3,500 4,000 18,000 3		3,000										
			Sar	ndia/NM										poverupment						411 411104 -	(TPC) Total			_		4.000	200	44.500	2,000	11,500	25,500 4		21,000	20 400	100								
G. Non	-NNSA L	ine Item	s - Other:	IN Programs															Costs f	or All NNSA S	lite Line Items		-		-	1,800 14,0	8,700	14,500	16,600	26,600	44,000	30,400	10,400	90,400 217,1	100 245	,600 175,0	119,00	52,00	U -				
SNL	FY 2	015 N Pr	Non- NSA - Nat ogram Fac A LI	tional Cybersecurity cility (NCF) Sandia/N	м 17-1172	No	7		M2	C11	HS	RC		National Cybersecurity Facility				MD	IN	80000	Total										1,500 800 10,000 1												
			ALI																Costs for Al	II non-NNSA S	(TPC) Total Site Line Items					-			2,500	18,200	12,300 1 12,300 1	11,500	500		-			-					
																																											_

Sandia National Laboratories April 2011 Ten-Year Site Plan

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Attachment A-3a Facilities and Infrastructure Project Cost Projection Spreadsheet RTBF/Operations of Facilities Projects for Sandia National Laboratories (\$000s)

		Project Name or SSP Conservation Measure Name*	Project Number or SSP FEMP Measure #*	Included in the SSP? (Y/N)	Priority (47)	Score	Mission Code	Core Capability Code	Special : Interest I Code #1 (61)	Special Interest Code #2		Facility Name*	Deferred Maintenance Identifier(s)	P Legacy Deferred Maintenance Reduction (36)	Deferred Maintenance Reduction	Mission Dependency	MISSION Dependency Program (41)	GSF Added or Eliminated Type		Prior Years Funding	FY 2011 Current (28)	FY 2012 FYNSP	FY 2013 FYNSP (29)	FY 2014 FYNSP (29)	FY 2015 FYNSP (29)	FY 2016 FYNSP	FY 2017	FY 2018 (30)	FY 2019	FY FY 2020 2021 (30) (30)	FY 2022	FY 2023	FY FY 2024 2025	FY 2026	FY FY 2027 2028	FY 2029	FY FY 2030 2031	Notes
SNL	RT	++Red Storm Power Upgrades (Buildings 725 & 726)	SNL-08-976		CLOSED	(=5/		None	None	None	(3)	()	(19)	(5)	(12)	MD	RTBF	- GPP		1,693		ζ=5/	(25)	χ=1,	,,	(3)	(55)		(3)	(23)	(-2)	(3)	(5)	(35)	(3)	(55)		(10)
SNL		BF - PS ++Move Military Liaison from 892 to WIF-C			CLOSED		None	None	None	None						MD	DSW	- GPP	4,312	4,312	2																	
SNL		BF - PS ++880 X-50 Water- Cooled Computer Infrastructure	SNL-08-991	No	CLOSED		None	None	None	None						MD	RTBF	- GPP	1,086	1,086	6																	
SNL		++Bldg 860 Electrical Bus Duct Replaclement	SNL-09-1039		CLOSED		None	None	None	None					500	MC	DSW	- GPP	671	671	1																	
SNL		++TA V Sanitary Sewer Refurbishments	SNL-08-945	No	CLOSED		None	None	None	None						MD	RTBF	- GPP	934	934	4																	
SNL	RT C	++Bldg. 865 Modernize Supporting Infrastructure	SNL-08-992	No	CLOSED		None	None	None	None					2,030	MC	ENG	- E	1,139	1,139	9																	
SNL	RT C	++Bldg. 858 N Interstitial Access Platforms	SNL-08-988	No	CLOSED		None	None	None	None						MC	ENG	- E	1,093	1,093	3																	
SNL	RT	++Equipment Access and Safety Platforms, 858EF	SNL-08-978	No	CLOSED		None	None	None	None						MC	DSW	- E	97	97	7																	
SNL		++C943 Teflon lined exhaust ducting insulation in support of GTS mission	SNL-09-1051		CLOSED		None	None	None	None						MD	DSW	- GPP	89	89	9																	
SNL		++TTR Facility and Infrastructure refurbishments	SNL-09-1052	No	1		M6	C1	RC	None						MD	ENG	- E	383	379	9 4																	
SNL	2010 RT	++Refurbish HVAC systems in 860: south labs and addition, and high bay	SNL-09-1044	No	2		M6	C6	DM	None	87288	Environ- mental Test Lab			2,548	MC	DSW	- E	2,850	2,22	6 624																	
SNL	2010 RT	BF - PS ++Bldg 6620 Safety Refurbishments to support B-61 LEP development testing	SNL-09-1053	No	3		M6	C1	RC	None	87907	Hazardous Assembly Bldg.			101	NMD	Other	- GPP	410	39	0 20																	
SNL	2010 RT	++BIdg 961 Consolidation and Remodel	SNL-09-1054	No	4		M6	None	RC	None	88075	Reactor Support Facility Shop/Lab				MD	RTBF	- E	730	693	3 37																	
SNL	2010 RT	++860 2nd Floor S Renov/HVAC PS	SNL-11-1206 & NNSA-0142-015		5		M6	C6	DM	None	87288	Environ- mental Test Lab			998	МС	DSW	- E	2,100	111	1 1,989																	
SNL	2010 RT	BF - PS ++860 Centrifuge Removal and Lab 111 Design	SNL-09-1084	No	6		M6	C6	RC	None	87288	Environ- mental Test Lab				MC	DSW	- GPP	923	724	4 199																	
SNL	2010 RT	BF - PS ++ACRR Staircase TA V (6588)	SNL-09-1082	No	7		M6	C1	None	None	88185	Annular Core Research Reactor				MC	DSW	- GPP	450	97	7 353																	
SNL	2010 RT	++860 Lightning Protection PS	SNL-11-1213	No	8		M6	C6	None	None	87288	Environ- mental Test Lab				МС	DSW	- GPP	237		7 230																	
SNL	2010 RT	++860 Elevator BF - PS	SNL-10-1199	No	9		M6	C6	None	None	87288	Environ- mental Test Lab			264	MC	DSW	350 GPP	760	85	5 675																	
SNL	2011 RT	++Bldg 858N- MESA SiFab Life Extension PS	SNL-11-1216	No	10		M1	C6	RC	None	140000	Radiation- Hardenend Integrated Circuits				МС	ENG	- E	425		300	125																
SNL	2010 RT	BF - Cleanroom Controls	SNL-11-1218	No	11		M1	C6	RC	None	140000	Radiation- Hardenend Integrated Circuits				MC	ENG	- GPP	396		396																	

SNL 2	010 RTBF OPS	++Install Plate Frame Heat - Exchanger in 897	SNL- 11-1215	No	12		M6	C6	None	None	125789	Integrated Materials Research Laboratory			MD	DSW	-	GPP	259		50	209													
SNL 2	011 RTBF OPS	++C927 Legacy Hardware Remova	SNL- 11-1214	No	13		M6	C1	RC	None	88646	Warehouse		ı	NMD	Other	-	E	1,400		700	700													
SNL 2	011 RTBF OPS	- ++6630 High Bay BE Decontamination	SNL-10-1185	No	14		M6	C13	RC	None	87912	Climatic Test Facility		-	MD	NA	-	E	2,800		415	2,385													
SNL 2	012 RTBF OPS	- ++725 Addition	SNL-08-757	No	15		M1	C13	None	None	143687	Super Computing Annex (SCA) (S OF 726)			MD	ASC	15,000	GPP	9,500			500	1,500	7,500											
SNL 2	012 RTBF OPS	++905 Addition (Changed title and moved from A-5)	SNL-10-107	No	16		M1	C1	RC	None	125939	Explosive Component Facilty			MD	DSW	15,000	GPP	8,000			400	1,200	6,400											
SNL 2	012 RTBF OPS	++TA-IV "Z" Support Building (Support 983)	SNL-12-1233	No	17		M6	C1	None	None	TBD	TBD			МС	ICF	20,000	GPP	9,500			475	1,425	7,600											
SNL 2	013 RTBF OPS	++Replace Radiation Metrology Laborator (6594)	SNL-13-1230	No	18		M6	C1	RC	None	88192	(Replace- ment for) Radiation Metrology Laboratory 6594			MD	Other	5,000	GPP	1,400				250	750	400										
SNL 2	014 RTBF OPS	++Replace Low Dos Rate GIF Facility (6531)	SNL-14-1231	No	19		M6	C1	RC	None	87871	(Replace- ment for) Equipment Bldg. for 6530		,	NMD	Other	3,000	GPP	3,000					150	450	2,400									
SNL 2	011 RTBF	Major Environmental Test - Programmatic Infrastructure Projects		No	20		M1	C1	None	None	-	-							27,500		2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500 2,5	00				
SNL 2	011 RTBF OPS	Microelectronics Fabrication - Programmatic Infrastructure Projects		No	21		M1	C6	None	None	-	-							11,000		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000 1,0	00				
SNL 2	011 RTBF OPS	Primary Standards Laboratory - Programmatic Infrastructure Projects		No	22		M1	C1	None	None	-	-							22,000		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000 2,0	00				
SNL 2	011 RTBF OPS	Reactors and Accelerators Programmatic Infrastructure Projects		No	23		M1	C6	None	None	-								16,500		1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500 1,5	00				
SNL 2	011 RTBF OPS	Neutron Generato Equipment Maintenance		No	24		M1	C6	None	None	-	-							16,500		1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500 1,5	00				
SNL 2	011 RTBF	T 11/		No	25		M1	C6	None	None	-	-							11,000		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000 1,0	00				
SNL 2	011 RTBF OPS	Infrastructure Projects		No	26		M1	C1	None	None	-	-							10,000		500	5,000	500	500	500	500	500	500	500	500 5	00				
SNL		*Bldg 6610 Shaker Refurbishment (Moved to Attachment A-5)	SNL-10-1133																																
						RTBFO	Operation	s of Facilit	ies (Facili	ties & Infra	structure r	TOTA eported under this category	L)	6,441			58,350		171,137	15,826	15,992	19,294	14,375	32,400	10,850	12,400								-	

* Column Headers in green - when applicable, data from the FY 2010 Sites Sustainability Plan / Consolidated Energy Data Report (SSP/CEDR) and/or the Facilities Information Management System (FIMS)

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Attachment A-3b Facilities and Infrastructure Project Cost Projection Spreadsheet RTBF/Capability Based Facilities & Infrastructure - Recapitization Projects for Sandia National Laboratories

															R I BF/Ca	pability Based	l Facilities & Ir	ntrastructure	e - Recapitalization ((\$000s)	Projects	for Sand	ia Natio	iai Laboratori	es														
Site N		scal ear	Fund Source	Project Name or SSP Conservation Measure Name* (48) Project Number or SSP FEMP Measure ** (49) (49) (49)	Included i the SSP? (Y/N)			000		Core Capability Code	Special Interest Code #1	Special Interest Code #2	Property	Facility Name*	Deferred Maintenance Identifier(s)	Legacy Deferred Maintenance Reduction (36)	Deferred Maintenance Reduction (13)	Mission Dependency (40)	Mission GSF Adde	d Fund ed Type	Total	FY 2013 FYNSP	FY FY 2014 2015 FYNSP FYNSP (29) (29)		5 20 SP	17 201	8 2019	FY 2020	FY 2021	FY 2022	FY 2023				FY 2028 2	FY FY 2029 203	Y FY 2031	1 Notes
SN		/13	CBFI - RCAP	MESA Recapitalization	No	-	(56)	M1		C6	RC	None	140088	Radiation- Hardened Integrated Circuits	(10)	(36)	See Note	MC	(41) (32) ENG	- (27)	- (64)	(29)	(29) (29)	(29)	(3)	0) (30) (30)	(30)	(30)	(30)	(30)	(30)	(30)	(30)	30)	30) (30	(30)	(43) This project is primarily programmatic, so the majority of funding will come from another source. The portion that is real property is still being determined, and this portion would be eligible for CBFI funding.
SN	FY	/13	CBFI - RCAP	Infrastructure & Equipment Recap. Tonopah Test Range	No	1		M1	I	C1	RC	None	various	various			8,000	various	RTBF	- GPP	20,000	5,000	5,000 5,0	00 5,0	000													
sn	FY	/13	CBFI - RCAP	Stand-by Generator Plant Upgrade	No	2		M6	5	C10	RC	None	87292	Standby Power Plant			3,200	MD	RTBF	- GPP	8,000	3,000	5,000															Water - New Mexico, 142782 and Natural Gas - New Mexico, 142778.
SN	FY	/13	CBFI - RCAP	Sanitary Sewer Improvements - CA	No	3		M6	3	C10	RC	None	143112	Sanitary Sewer California			2,044	MD	RTBF	- GPP	5,110	1,000	1,050 1,0	20 1,0	020 1,	,020												
SN	FY	/14	CBFI - RCAP	Annular Core Research Reactor Facility Refurbishments	No	4		M1	'	C1	RC	None	88185	Annular Core Research Reactor			3,000	MC	DSW	- GPP	7,500		750 3,7	50 3,0	000													
SN	FY	/14	CBFI - RCAP	Building 860 1st floor Renovation SNL-09-177	No	5		M1	'	C1	RC	None	87288	Environmental Test Lab			3,000	MC	DSW	- GPP	7,500		1,500 1,5	00 4,5	500													
SN	FY	/14	CBFI - RCAP	Annular Core Research Reactor Configuration Management	No	6		M1	'	C1	RC	None	88185	Annular Core Research Reactor			1,600	MC	DSW	- GPP	4,000		1,000 1,0	00 2,0	000													
SN	FY	/15	CBFI - RCAP	Potable/Fire Water Improvements - CA	No	7		M6	5	C10	RC	None	143116	Water California			3,080	MD	RTBF	- GPP	7,700		4	00 1,2	200 1,	,300 1,7	700 1,700	1,400										
SN	FY	/14	CBFI - RCAP	Arroyo Improvements SNL-05-278, SNL- -CA 05-279	No	8		M6	5	C10	RC	None	143114	Site Improvement California			1,400	NMD	RTBF	- GPP	3,500		500 4	00 9	900	500 7	700 500)										
SN	FY	/14	CBFI - RCAP	Building C912 HVAC SNL-08-585, SNL- Replacement / 10-734, SNL-10- Interior Renovations 733, SNL-11-748	No	9		M1	'	C1	RC	None	88624	Office, Computer			2,800	MD	DSW	- GPP	7,000		1,400 5,6	00														
SN	FY	/14	CBFI - RCAP	Roof Replacements (RAMP) NM and CA Many	Yes	10		M6	5	C10	RC	None	various	various			16,000	various	various	- GPP	40,000		3,000 3,0	00 3,0	000 9,	,000 5,0	5,000	5,000	7,000									Roof selections based on condition assessments and in accordance with RAMP guidelines.
SN	FY	/14	CBFI - RCAP	Life Safety System Refurbishments - CA	No	11		M6	5	C10	RC	None	203600	Fire Protection California			200	MD	RTBF	- GPP	500		100 4	00														
SN	FY	/15	CBFI - RCAP	Reline H Avenue Water Main	No	12		M6	5	C10	RC	None	142782	Water New Mexico			600	MD	RTBF	- GPP	1,500		1,5	00														
SN	FY	/15	CBFI - RCAP	9th Street Utilities Refurbishments	No	13		M6	5	C10	RC	None	various	various			1,000	MD	RTBF	- GPP	2,500		5	00 2,0	000													
SN	FY	/15	CBFI - RCAP	Fire Suppression Refurbishments - NM	No	14		M6	5	C10	RC	None	142702	Fire Protection New Mexico			1,600	MD	RTBF	- GPP	4,000		8	00 1,2	200 2,	,000												
SN	FY	/ 15	CBFI - RCAP	Building 894 Refurbhisments	No	15		M1	'	C1	RC	None	87355	Receiving, Power Supplies			3,800	MC	DSW	- GPP	9,500		5	00 3,0	000 6,	,000												
SN	FY	/15	CBFI - RCAP	Building C910 Recapitalization	No	16		M1		C1	RC	None	88621	Weapons Lab			1,404	MD	DSW	- GPP	3,510		7	00 2,8	310													
SN	FY	Y17	CBFI - RCAP	Building 870 Refurbhisments	No	17		M1	·	C6	RC	None	87300	Neutron Generator Production Facility			2,000	MC	DSW	- GPP	5,000				1,	,000 4,0	000											
SN	FY	/17	CBFI - RCAP	Building 878 Refurbishments	No	18		M1	ı	C1	RC	None	87312	Process Development Lab			3,000	MC	DSW	- GPP	7,500				1,	,500 6,0	000											

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SNL	FY17	CBFI RCAF	Rehabilitate Coyote Test Field Water System		No	19		M6	C10	RC	None	142782	Water New Mexico		1,880	MD	RTBF -	GPP	4,700				310	1,550	1,550	1,290				
SNL	FY18	CBFI RCAF	- 14th Street Water Main Refurbishments		No	20		M6	C10	RC	None	142782	Water New Mexico		600	MD	RTBF -	GPP	1,500					300	1,200					
SNL	FY18	CBFI RCAF	- Building C941 Refurbishment	SNL-13-1250	No	21		M1	C1	RC	None	125919	Integrated Manufacturing Technology Lab		680	MD	sc -	GPP	1,700					200	1,500					
SNL	FY18	CBFI RCAF	- TA-III Storm Drain Refurbishments	SNL-08-677	No	22		M6	C10	RC	None	142781	Storm Drain New Mexico		2,000	MD	RTBF -	GPP	5,000					1,000	4,000					
SNL	FY19	CBFI RCAF	Water Distribtuion System Refurbishment in TA-		No	23		M6	C10	RC	None	142782	Water New Mexico		3,240	MD	RTBF -	GPP	8,100						1,620	3,480 3,000				
SNL	FY19	CBFI RCAF	- Building C942 Refurbishment	SNL-CA-DM-16	No	24		M1	C1	RC	None	125920	Integrated Mfg. Technology Lab		506	MD	DSW -	GPP	1,264						164	1,100				
SNL	FY19	CBFI RCAF	Building C968 Mechanical System Refurbisments		No	25		M1	C1	RC	None	88662	Chem & Radiation Detection Lab		700	MD	Other -	GPP	1,750						350	1,400				
SNL	FY17	CBFI RCAF	Domestic Water Service Laterals - NM		No	26		M6	C10	RC	None	142782	Water New Mexico		1,954	MD	RTBF -	GPP	4,886				214	1,167	1,474	1,181 850				
SNL	FY19	CBFI RCAF	TA-III & CTF Electrical Distribution Refurbishments		No	27		M6	C10	RC	None	143110	Power New Mexico		1,600	MD	RTBF -	GPP	4,000						800	3,200				
SNL	FY19	CBFI RCAF	- Building C943 Pefurbishment		No	28		M6	C10	RC	None	125921	Integrated Mfg Technology Lab Eq Room		360	MD	DSW -	GPP	900						90	810				
SNL	FY20	CBFI RCAF	Refurbishment of Secure Transportation Support Facilities		No	29		M6	C8	RC	None	various	various		2,000	MD	various -	GPP	5,000							1,000 4,000				Bldg. 875, 87310, Shops & Office - Motor Pool, M6, C8, STA, MD; Bldg. 820, 87247, Safeguards Shop, M6, C8, DNS, MD; Bldg. 821, 87248, Nuclear Sfgd Sec Lab, M6, C8, DNS, MD
SNL	FY20	CBFI RCAF	- Natural Gas Loop in TA-III		No	30		M6	C10	RC	None	142778	Natural Gas - New Mexico		3,880	MD	RTBF -	GPP	9,700							1,050 8,650				
SNL	FY20	CBFI RCAF	Building C912 Substation Replacement		No	31		M6	C10	RC	None	137674	Electrical California		400	MD	RTBF -	GPP	1,000							100 900				
SNL	FY20	CBFI RCAF	- Building C940 P Refurbishment	SNL-CA-DM-14	No	32		M1	C1	RC	None	125918	Integrated Mfg. Technology Lab Offices		480	MD	DSW -	GPP	1,200							200 1,000				
SNL	FY18	CBFI RCAF	- Misc. Site Refurbishments		No	33		M6	C10	RC	None	various	various		4,000	various	various -	GPP	10,000					3,000	3,000	2,000 2,000				
Additio	nal Paca	nitalizat	ion proposed project		ability Base	ed Facilities	s & Infrasti	ructure - Re	ecapitalizatio	n Projects (I	Facilities & I	nfrastructur	e reported unde	TOTAL er this category)	82,008				205,020	9,000 1	9,300 26,0	29,630	22,844	24,617	22,948	23,211 27,400	-			•
SNL		CBFI	- Building 892 Recapitalization Plan		No	34		M1	C1	RC	None	87349	Mil Liaison Training CA		33,600	MD	DSW -		84,000			2,000	18,000	18,000	25,000	21,000				
SNL	FY13	CBFI RCAF	- Multi-story Building P Recapitalization Plan		No	35		M6	C10	RC	None	various	various		37,600	various	various -		94,000			5,000	14,000	20,000	20,000	15,000 20,000				Applies to any 2 of these bldgs: Bldg. 890, 87347, Inst System Lab, M6, C10, NPV, MD, Bldg, 891, 67348 Energy Tech Bldg, M6, C10, NPV, MD; Bldg, 821, 87248, Nuclear Stgd Sec Lab, M6, C10, DNS, M5; Bldg, 823, 87250, Sys R&D, M6, C10, NA, MD

* Column Headers in green - when applicable: data from the FY 2010 Sites Sustainability Plan / Consolidated Energy Data Report (SSP/CEDR) and/or the Facilities Information Management System (FIMS)

Note: Based on historical experience with recapitalization projects, Deferred Maintenance Reduction was estimated at an average of 40% for the group of recapitalization projects. Therefore, total funding * 30% was used for DM Reduction on each project (except programmatic projects).

Ten-Year Site Plan April 2011 Sandia National Laboratories

Attachment A-3c Facilities and Infrastructure Project Cost Projection Spreadsheet RTBF/Capability Based Facilities & Infrastructure - Disposition Projects for Sandia National Laboratories

(COOO-)	
(\$000s))

Site		Fund		r servation S	Project Number or SP FEMP Measure #*	Included in the SSP? (Y/N)	Priority	Score	Mission Code	Core Capability Code	Special Interest Code #1	Special Interest Code #2	Property Sequence Number*	Facility Name*		Legacy Deferred Maintenance Reduction	Deferred Maintenance Reduction	Mission Dependency	MS Mission Dependency Program	GSF Added GSF Added or Eliminated	Fund Type	Total	Prior Years Funding	FY 2011 Current F	FY 2012 YNSP F	FY FY 2013 20° YNSP FYN	4 2 SP FY	FY FY 2015 2016 (NSP FYNSP	FY 2017	FY 2018	FY FY 2019 202	FY 2021	FY 2022	FY F 2023 20	Y FY 124 202	Y FY 25 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Notes
SNI	59) (23) FY13	CBEI		cilities at	various	(33) No	1	(56)	(39) None	(8) None	(61) None	None	various	various	(10)	(36)	1,650	(40) NMD	DOD	(20,362)	(27)	5,500	(46)	(28)	()	1,000 4,	,	(29) (29)	(30)	(30)	(30) (30	(30)	(30)	(30) (3	(30	0) (30)	(30)	(30)	(30)	(30)		Complete list of 59 acilities and structures will be sent separately
SNI	FY13	CBFI DISF	I - D&D Buil	ding 867	various	No	2		None	None	None	None	87297	Nuclear Material Storage and Maint			303	MD	OFO	(19,713)		3,000					500 2	2,500														
SNI		CBFI DISF	I - P			<select></select>			None	None	None	None										-																				
SNI		CBFI DISF	I - P			<select></select>			None	None	None	None										-																				
					RTBF	/Capability E	Based Faci	ilities & In	frastructure	- Dispositio	n Projects (F	Facilities & I	nfrastructure	reported und	TOTA ler this category		1,953			(40,075)		8,500	-	-	-	1,000 5	000	2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	

* Column Headers in green - when applicable: data from the FY 2010 Sites Sustainability Plan / Consolidated Energy Data Report (SSP/CEDR) and/or the Facilities Information Management System (FIMS)

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Attachment A-3d Facilities and Infrastructure Project Cost Projection Spreadsheet RTBF/Capability Based Facilities & Infrastructure - Sustainability Projects for Sandia National Laboratories (\$000s)

				Project Number								F	IMS	FI	IRP	Deferred	F	FIMS				Prior	FY	FY	FY	FY	FY	FY	FY	FY FY	FY	FY	FY FY	FY	FY	FY FY	FY	FY	FY F	1	
ite Name	Fiscal Year	Fund Source	Project Name or	or	Included in the SSP?	Priority	Score	Mission Code	Core Capability Code	Special Interest Code #1	Special Interest Code #2	Property Sequence	Facility	Deferred Maintenance	Legacy Deferred Maintenance	Maintenance Reduction	Mission Dependency	Mission Dependency Program	GSF Added or Eliminated	Fund Type	Total	Years Funding	2011 Current	2012 FYNSP	2013 FYNSP	2014 FYNSP	2015 FYNSP	2016 FYNSP	2017	2018 2019	2020	2021	2022 2023	3 2024	2025	2026 202	7 2028	2029	2030 20	Notes	
			SSP Conservation Measure Name	e- #*	(1/N)				Code			Number*	Name*	Identifier(s)	Reduction			Frogram																							
(59)	(23)	(26)	(48)	(49) NNSA-0142-0184,	(33)	(47)	(56)	(39)	(8)	(61)	(62)	(50)	(22)	(10)	(36)	(13)	(40)	(41)	(32)	(27)	(64)	(46)	(28)	(29)	(29)	(29)	(29)	(29)	(30)	(30) (30)	(30)	(30)	(30) (30)	(30)	(30)	(30) (30	(30)	(30)	(30) (3	0) (43)	_
SNL	2012	CFBI - SUSY	Advanced Metering	NNSA-0142-0184, NNSA-0142-0193, NNSA-0142-0231 and other projects not identified on CEDR	Yes	1		None	None	SY	None	Various	Various							Е	4,200					2,200	1,430	570													
SNL	2012	CFBI - SUSY	Free Cooling SNL NM and CA	NNSA-0142-0200 and new projects identified in FY11 CEDR	Yes	2		None	None	SY	None	Various	Various							E	3,300					1,200		600	1,500											Building 823 constructi Building 905 constructi Building 726 constructi Building 386 constructi design units to be identified at California location; construction o units to be identified at California location.	etion; etion; etion;
SNL	2012	CFBI - SUSY		NNSA-0142-0221, NNSA-0142-0222, NNSA-0142-0220, NNSA-0142-0219, NNSA-0142-0237, NNSA-0142-0239, and other projects nool identified on CEDR		3		None	None	SY	None	Various	Various							E	2,000					500		500	500	500										Buildings C912, C906, C914, and other buildir to be identified.	ings
SNL	2012	CFBI - SUSY	Local Laboratory Exhaust	Not identified in SSP	No	4		None	None	SY	None	Various	Various							Е	8,400								650	2,350 2,700	2,700									All buildings with laboratory exhaust systems will be evaluat	ated.
SNL	2012	CFBI - SUSY	Advance Lighting/HVAC Controls SNLNM and CA	NNSA-0142-0085, NNSA-0142-0171, NNSA-0142-0172, NNSA-0142-0173, and other projects identified, and not identified, in FY11	Yes	5		None	None	SY	None	Various	Various							Е	3,000									1,150 1,850	D									Building C906, Building C968, Building 858EF, other buildings to be identified at California location and New Mexi location.	1
SNL	2012	CFBI - SUSY		NNSA-0142-0055 and new projects identified in FY11 CEDR	Yes	6		None	None	SY	None	Various	Various							E	7,400									2,300	0 2,100	3,000								Building 886, Building 8 Building 869, Building 8 Building 878, Buildings identified at California location.	1 823, IS
								None	None	None	None																														
				RTBF	/Capability E	Based Faci	ilities & Inf	frastructure -	Sustainabil	ity Projects (Facilities & I	nfrastructure	reported und	TOTAL der this category)					-	-	28,300				-	3,900	1,430	1,670	2,650	4,000 6,850	0 4,800	3,000	-		-	-		-	-	-	

* Column Headers in green - when applicable; data from the FY 2010 Sites Sustainability Plan / Consolidated Energy Data Report (SSP/CEDR) and/or the Facilities Information Management System (FIMS)

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Attachment A-4 NNSA Facilities and Infrastructure Project Cost Projection Spreadsheet Facilities and Infrastructure Recapitalization Program (FIRP) for Sandia National Laboratories Site (\$000s)

Site Name	Fiscal Year	Fund Source	Project Name or SSP Conservation Measure Name*	Project Number or SSP FEMP Measure #*	Included ir the SSP? (Y/N)	n Priority	Score	Mission Code	Core Capability Code	Specia Interes Code #	Special Interest Code #2	Property Sequence Number*	FiMS Facility Name* (22)		Legacy Deferred Maintenance Reduction	Deferred Maintenance Reduction	Mission Dependency	Mission Dependency Program	GSF Added or Eliminated	Fund Type	Total	Prior Years Funding	FY 2011 Current	FY 2012 FYNSP	FY 2013 FYNSP	FY 2014 2 FYNSP F)	FY FY 2015 2016 YNSP FYNSF	FY 2017	FY FY 2018 2019	FY FY 2020 2021		Y FY 2024	FY 2025		FY FY 027 2028	FY FY 2029 2030	FY 2031	Notes	
SNL	N/A	FIRP	++FIRP Planning	SN-P-11-01	No	N/A	(30)	(33)	(6)	(01)	(02)	(50)	(22)	(10)	(30)	(13)	(40)	(41)	(32)	(21)	5,257	3,757	1,500	-	(23)	(23)	(23)	(30)	(30)	(30)	(30)	(30)	(30)	(30)	30) (30)	(30)	(30)	(45)	
SNL		FIRP	++SNL Livermore RAMP Site Support	SN-R-10-2	No	CLOSED	,							N/A			N/A	N/A		EXP	195	195			1														-
SNL		FIRP	++C914 Re-Roof (FIRP RAMP funded through Kansas City		No	CLOSED	1							SNL-08-953		800	MDNC	DSW		EXP																		No funding profile shown since project was funded through Kansas City	
SNL		FIRP	++C912 North Roof C912 East Roof (FIRP RAMP funded through Kansas City	N/A	No	CLOSED	,							SNL-08-1014 & SNL-09-1009		1,600	MDNC	DSW		EXP					1													No funding profile shown since project was funded through Kansas City	-
SNL	FY2008	FIRP	Replace 3 - 800 Ton Chillers, Bldg. 894	SN-R-07-02	Yes	F		M1	C10	DM	RC	142777	CHILLED WATER INFRASTRUCTURE	SNL-06-460	2,000	-	MC	DSW		GPP	2,612	2,612			П														-
SNL	FY2010	FIRP	Rebuild 12th Street from F Ave. to H Ave (I Ave Task B)	SN-R-10-01 (SB)	No	F		M6	C10	DM	RC	142704	PAVING NEW MEXICO	SNL-05-73	468	-	MDNC	RTBF		GPP	1,150	1,150			1						П								-
SNL	FY2010	FIRP	++Bldg 840 Chilled Water System Refur	SN-R-11-01	No	F		Other: Se	e C6	DM	RC	87266	DEV SHOP & OFFICE	SNL-08-727	1,750		MDNC	OTHER		GPP	4,500		2,070	2,430	T														
SNL	FY2010	FIRP	Repair Communications Manholes in TA-I & TA-II	SN-R-11-02	No	F		M6	C10	DM	RC	142700	COMMUNICATIONS INFRASTRUCTURE	SNL-06-524	500	-	MDNC	RTBF		EXP	850		850		1						П								
SNL	FY2011	FIRP	++C912 Computer Facility Mechanical Refurb	SN-R-11-03	No	F	55	M1	C1	RC	SY	88624	OFFICE, COMPUTER	SNL-10-734	2,900	-	MDNC	DSW		GPP	3,200		3,200		1													This project was shown as "DELETED" on last TYSP, now planned for funding	Ρ,
SNL	FY2011	FIRP	++Reroof Bldg. 970 Low/Medium Bays	TBD	Yes	1	50	M6	C1	SY	RC	88086	SIMULATION TECH LAB	SNL-11-1257	-	1,044	мс	SCI		EXP	500		500																
SNL	FY2011	FIRP	++Reroof Bldg. 860	TBD	Yes	2	50	M1	C1	SY	RC	87288	ENVIRONMENTAL TEST LAB	SNL-11-1258	-	746	мс	DSW		EXP	1,800		1,800																
SNL	FY2011	FIRP	Replace Existing 1600 Ton Chillers in Bldg. 850	TBD	No	3	55	M6	C10	DM	RC	87275 & 142777	CHILLED WATER FACILITY (NE OF 880 & CHILLED WATER INFRASTRUCTURE) SNL-07-429	2,200	2,200	MDNC	RTBF		GPP	4,400		4,400																
SNL	FY2012	FIRP	890 Chillers and Cooling Towers	TBD	No	4	55	M2	C10	DM	RC	142777	CHILLED WATER INFRASTRUCTURE	SNL-05-447	1,680		MDNC	NPV		GPP	3,100		300	2,800															
SNL	FY2012	FIRP	++C910 Chillers & Cooling Tower Replacement	TBD	No	5	40	M1	C1	DM	RC	88621	WEAPONS LAB	SNL-10-732	2,180		MDNC	DSW		GPP	950		100	850														This project was shown as "DELETED" on last TYSP, now planned for funding	Ρ,
SNL	FY2012	FIRP	Rebuild P Avenue from Hardin to 9th Street	TBD	No	6	55	М6	C10	DM	RC	142704	PAVING NEW MEXICO	SNL-08-728	1,473		MDNC	RTBF		GPP	2,900		300	2,600	- 1														
SNL			++TTR Bunker and Mellon Roads (Completed by Others)																																				
SNL			++Building C912 Renovation (Moved to A3b)																																				
SNL			++894 Exhaust Fans and Air Handlers (Moved to Restoration)																						1														
SNL			++Misc Site Power Refurbishments (Moved to Restoration)																																				
SNL			++TA-II-V Fire Alarm Notification System Refurbishment (Completed by Others)																																				

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SNL	++TA-III M Repairs - Replacem B) (Moved to Restoration	Road nent (Task																														
SNL	++TA-I Mi Lots, Side Pathways (Moved to Restoratio	isc Parking ewalks & Repair on)																														
						FIRP P	rojects (Fa	cilities & Inf	rastructure repo	rted under	TOTAL this category)	15,151	6,390		-	26,157	3,957	13,520	8,680	-	-	 -	 -	-	-	-	-	-	-	-	-	

Attachment A-5 Facilities and Infrastructure Project Cost Projection Spreadsheet For Sandia National Laboratories (\$000s)

																			(40	00s)																				
Site	Fiscal	Fund	Project Name or	Project Number or	Included in the SSP?			Mission	Core	Special	Special	Property	FIMS	FIR Deferred	Legacy Deferred	Deferred Maintenance	Mission	Mission	GSF Added or		Total	Prior Years	FY FY 2011 201	FY 2013	FY 2014	FY 2015 FYNSP	FY 2016 FYNSP	FY 2017	FY 2018	FY I 2019 20	FY FY 020 202	Y FY 21 2022	FY 2023	FY FY 2024 202	FY 2026		FY FY 2029	FY 2030	FY 2031	
Name	Year	Fund Source	SSP Conservation Measure Name*	SSP FEMP Measure #*	(Y/N)	Priority	Score	Mission Code	Core Capability Code	Special Interest Code #1	Code #2	Sequence Number*	Facility Name*	Maintenance Identifier(s)	Maintenance Reduction	Reduction	Dependency	Dependency Program	Eliminated	Fund Type		Funding	Current FYNS	P FYNSP	FYNSP	FYNSP	FYNSP													Notes
(59) A. NNSA	(23) Facilitie	(26) s and Infra	(48) structure Cost Project	(49) ion Spreadsheet -	(33) Nuclear Non	(47) proliferator	(56) 1 (NN) Pro	(39) ojects	(8)	(61)	(62)	(50)	(22)	(10)	(36)	(13)	(40)	(41)	(32)	(27)	(64)	(46)	(28) (29)	(29)	(29)	(29)	(29)	(30)	(30)	(30) (3	30) (30	0) (30)	(30)	(30) (30) (30)	(30) (3	(30)	(30)	(30)	(43)
SNL	FY 2012	2	International Physical Security Center NOTE - NOT WEAPONS ACTIVITY ACCOUNT	SNL-03-542	No	N/A	N/A	M2	C13	None	None	TBD	TBD	TBD			NMD	Other	9,000	GPP	4,530	30	4,:	00																
SNL	FY 2012	2	Construct New LAZAP Facility NOTE - NOT WEAPONS ACTIVITY	SNL-09-104	No	N/A	N/A	M2	C13	None	None	TBD	TBD	TBD		-	NMD	Other		GPP	3,000		1,1	00 2,00	10															
SNL			ACCOUNT		<select></select>			None	None	None	None																													
SIVE	<u> </u>	<u> </u>			COGIOCIS			IVOIIG	14016	TAOTIE	140116									Sub-Total	7.520	20		00 2.00	10															
B. NNSA	A Facilitie	s and Infra	structure Cost Project	ion Spreadsheet -	Other Defen	se Program	Projects						Co	osts for NNSA Nu	clear Nonproli	eraton (NN) Proje	ects (facilities & in	nfrastructure re	oorted under th		7,530	30	- 5,	00 2,00	-	·		-	-	- 1			-	-		-				
	FY 2008		Building 983 Phase B: Linear Transformer Driver	SNL-08-975	No	N/A	N/A	M1	C1	RC	None	88099	PARTICLE BEAM FUSION-LAB				МС	ICF		GPP	2,161	2,161																		
SNL	FY 2012	2	++Building 857 Modifications for Neutron Generator Facility	SNL-06-209	No	N/A	N/A	M1	C1	RC	None	87285	NEUTRON GENERATOR & MICROSYS FACILITY				МС	DSW		GPP	2,500		1,:	00 1,00	10														Cha	anged funding profile or FY
SNL	FY 2012	2	++Secondary Containment in Sub- Fab 858EF	SNL-08-979	No	N/A	N/A	M1	C1	RC	None	203970	MESA MICROFAB EAST FACILITY				MC	DSW		E	1,000		1,1	00															Cha	anged funding profile or FY
SNL	FY 2012	2	++DI Blend Tank at 858N	SNL-08-980	No	N/A	N/A	M1	C1	RC	None	140088	RADIATION- HARDENED INTEGRATED				MC	ENG		GPP	500			00															Che	anged funding profile or FY
	FY 2013		++Centralized CO2 System in 858N	SNL-08-981	No	N/A	N/A	M1	C1	RC	None	140088	CIRCUITS RADIATION- HARDENED INTEGRATED				MC	ENG		GPP	1,500			1,50	10														Cha	anged funding profile or
			++Building 753 Addition	SNL-07-866									INTEGRATED CIRCUITS INTEGRATED SYSTEM																										Chi	FY anged funding profile or
SNL	FY 2014	1	++Building 986	SNL-07-591	No	N/A	N/A	M1	C13	None	None	142913	SUPPORT GROUP (ISSG)				MD	NA	13,000	GPP	4,500				4,500														Cital	FY FY
	FY 2014		Addition for Z- Backlighter Growth ++Nuclear Weapons	SNL-06-469	No	N/A	N/A	M1	C1	None	None	88112	DEVELOPMENT- LAB				МС	ICF	12,000	GPP	4,900				2,000	2,900														anged funding profile or FY
SNL	FY 2016	6	Systems Analysis and Studies Building ++Upgrade ECF Bldg.	SNL-10-107	No	N/A	N/A	M1	C13	None	None	TBD	TBD				MD	NA	16,000	GPP	4,900	349					4,551												Cria	anged funding profile or FY
SNL	FY 2017	7	905 ++Building 725	SNL-08-757	No	N/A	N/A	M1	C1	RC	None	125939	EXPLOSIVE COMPONENT FACILITY				MC	DSW	-	GPP	1,700							1,700											Chai	anged funding profile or FY
SNL			Addition (Moved to A- 3a) ++983 NW Addition	SNL-06-822																																				Moved to A-3a
SNL			(Replaced by TA-IV "Z" Support Building. See A-3a)	3112 00 022		Canceled																																	Re Sur	Replaced by TA-IV "Z" upport Building. See A- 3a
SNL					<select></select>			None	None	None	None									Sub-Total																				
C MNSA	Encilitio	o and Infra	structure Cost Project	ion Spreadsheet -	Cafaguarda	and Securit	w /C 0 C\ D	Projects						Costs for NNS	SA Other Defen	se Program Proje	ects (facilities & in	nfrastructure re	oorted under th	is category)	23,661	2,510	- 3,1	00 2,50	6,500	2,900	4,551	1,700	-	-			-	-	-	-	-	-		
O. HINO	T delittle	3 and inite	++TA II & IV Security System Fiber	SNL-11-922	Daicguarus	and occurr	y (odo) i	TOJECIS											-						1															
SNL	FY 2008	B DNS	Modernization		No	Closed	N/A	None	None	None	None					-	MD	S&S		GPP	915	915																	Cha	anged funding profile or FY
SNL	FY 2009	DNS	++TA-I Security System Fiber Modernization (Moved from F - Customer Funded	SNL-08-920	No	Closed	N/A	None	None	None	None					-	MD	S&S	-	GPP	780	777	3																Cha	anged funding profile or FY
SNL	FY 2011	I DNS	Investments) ++CAS Modernization (Moved from F - Customer Funded Investments)	SNL-12-923	No	N/A	N/A	M6	C13	RC	None	87599	FACILITY COMMAND CENTER			-	MD	S&S	-	E (Changed from GPP)	801		150	51															Cha	Moved from A-5 F. anged funding profile or FY
SNL	FY 2018	B DNS	++Sandia/NM: Gate 10 Modifications	SNL-04-558	No	N/A	N/A	M6	C13	RC	None	87344	GUARD STATION - GATE 10				NMD	DNS		E	1,500								1,500										Cha	Moved from A-5 D. anged funding profile or
SNL			Investments) ++956 Building Additions (Moved to D - Corporate Indirect	SNL-11-1156																																				FY Moved to A-5 D
			Investments)					Merce	N	h1		-				1								+		-														
SNL	<u> </u>	<u> </u>			<select></select>			None	None	None	None									Sub-Total																				
D. NNSA	\ Facilitie	s and Infra	structure Cost Project	ion Spreadsheet -	Corporate In	direct Inve	stments						Cos	ts for NNSA Safe	guards and Se	curity (S&S) Proje	ects (facilities & in	nfrastructure re	oorted under th		3,996	1,692	153	51		1 .			1,500	- 1		1								
	FY 2007		Bldg C968 Electrical Refurbishments	SNL-11-742	No	Closed	N/A	None	None	None	None					850	MD	Other		E	459	459																		
			++Temporary Boilers	SNL-07-848												630																							Chr	anged funding profile or
	FY 2007	 	California C910 suite	SNL-08-950	No No	Closed	N/A N/A	None	None	None	None	+				240	MD MD	Other DSW		IGPP E	1,404	1,404		+		+	1			-									Ona	FY FY
			121 renovation ++Bulding 755 SCIF	SNL-08-716								+				240			-					+		+													61	anged funding a seeff
SNL	FY 2009	e CI			No	Closed	N/A	None	None	None	None					_	MD	NPV		IGPP	1,888	1,888																	Cna	anged funding profile or FY

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Attachment A-5 Facilities and Infrastructure Project Cost Projection Spreadsheet For Sandia National Laboratories (\$000s)

Site Name	Fiscal Fui Year Sou	Project Name or	Project Number or	Included in the SSP?	Priority	Score Mis	ssion Capa	ore Sp	ecial Spe erest Inter de #1 Code	cial Propo	FII	MS	FII Deferred	Legacy Deferred	Deferred Maintenance	Mission	IMS Mission	GSF Added o	Fund Type	Total	Prior Years Funding	FY I		FY 2013			FY FY 016 201	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY F 2023 20	FY FY 024 202	FY 2026	FY F 2027 20	FY 228 2	FY FY FY 2029 2030 203	1 Notes
Name (59)	Year Sou	SSP Conservation Measure Name*	SSP FEMP Measure #* (49)	(Y/N)	(47)	(56) (ode Co	ode Cod	de #1 Code	e #2 Seque Numb	ence l ber*	Facility Name*	Maintenance Identifier(s)	Maintenance Reduction (36)	Reduction (13)	Dependency (40)	Dependency Program	Eliminated	(27)	(64)	Funding (46)	Current FY	NSP F	FYNSP (29)	FYNSP (29)	FYNSP FY	'NSP (30)	(30)	(30)	(30)	(30)	(30)	(30)	30) (30) (30)	(30) (3	30)	(30) (30) (30) (43)
SNL	FY 2009 C	Bldg 810 Fire Protection Upgrades	n SNL-09-1026	No	Closed	N/A N	one No	one N	one No	ine (60	s)	(***)	(10)	(55)	572	MD	NPV	-	E	380	380	(20)		(23)	(23)	(20)	25) (66	(60)	(00)	(00)	(00)	(00)	(55)	, (33	, (00)	(00)	,,,	(05)	, (40)
SNL	FY 2009 C	++Bldg 857 West Renovation	SNL-09-1037	No	Closed	N/A N	one No	one N	one No	ne						MC	DSW		E	1,232	1,232																		Changed funding profile or FY
SNL	FY 2009 C	++Bldg 878 Renovations for 2400	SNL-09-1036	No	Closed	N/A N	one No	one N	one No	ine						MC	DSW		E	1,371	1,371																		Changed funding profile or FY
SNL	FY 2005 C	++Calif.: Arroyo Flood/Drainage Control Sitework Mod:	SNL-05-279	No	Closed	N/A N	one No	one N	one No	ne					325	MD	RTBF		Е	730	730																		Changed funding profile or FY
SNL	FY 2009 C	++Building 859 Renovation	SNL-08-934	No	Closed	N/A N	one No	one N	one No	ne					473	MD	Other		E	1,258	1,258																		Changed funding profile or FY
SNL	FY 2009 C	++Connect Bldgs 831 832	& SNL-09-994	No	Closed	N/A N	one No	one N	one No	ine					30	NMD	RTBF	-	E	303	303		+					+											Changed funding profile or FY
SNL	FY 2009 C	++Reoccupy Bldg 832	SNL-09-1033	No	Closed	N/A N	one No	one N	one No	ine						NMD	Other		E	154	154																		Changed funding profile or FY
SNL	FY 2009 C	++Bldg 823 Compression/T-City Relocation	SNL-09-1040	No	Closed	N/A N	one No	one N	one No	ne						MD	NA	-	E	2,060	2,060																		Changed funding profile or FY
SNL	FY 2010 C		9 SNL-09-725	No	Closed	N/A N	one No	one N	one No	ne					1,136	MD	Other		IGPP	1,140	1,140																		Changed funding profile or FY
SNL	FY 2010 C	++Relocate/Reconfig e Tech Area IV Vehicl Gates	ur ≘ SNL-08-795	No	Closed	N/A N	one No	one N	one No	ine						MD	Other		IGPP	389	339	50																	Changed funding profile or FY
SNL	FY 2010 C	++Bldg. 6585 to Bldg. 9981 Telecomm Backbone	SNL-04-513	No	Closed	N/A N	one No	one N	one No	ne						MD	ENG	-	IGPP	494	490	4																	New project funded in FY10 after TYSP submittal
SNL	FY 2010 C	++Bldg 840 Asbestos Abatement	SNL-10-1186	No	Closed	N/A N	one No	one N	one No	ne						MD	Other		E	549	536	13																	New project funded in FY10 after TYSP submittal
SNL	FY 2009 C	++Bldg. 865 Renovation	SNL-14-809	No	N/A	N/A	И1 C	C1 F	RC No	ne 872	295 A	EROTHERMO- YNAMICS LAB		550	2,276	МС	ENG	-	E	2,606	2,541	65																	Changed funding profile or FY
SNL	FY 2010 C	ITALISIEI	SNL-09-1048	No	N/A	N/A	И1 C)1 F	RC No	ne 886	669	GAS APPL. FACILITY			-	MD	Other		IGPP	790	790																		
SNL	FY 2011 C	Calif.: Site Restoration around Bldg. C912	SNL-06-66	No	N/A	N/A	И1 C	C1 F	RC No	ne 886.	624	OFFICE, COMPUTER			250	MD	DSW		E	600		100	500																Changed funding profile or FY
SNL	FY 2010 C	++Bldg. 880 North B- Aisle Renovation	SNL-07-168	No	N/A	N/A	M1 C	C1 F	RC No	ne 873	313 FII	COMPUTING ELD TEST, QA, SPECK PROJ		212	283	MD	RTBF	200	Е	3,840	340	3,500																	Changed funding profile or FY and added GSF
SNL	FY 2010 C	++Bldg. 860 2nd Floor Renovation	SNL-10-164	No	N/A	N/A	M1 C	C1 F	RC No	ne 872	288 EN	IVIRONMENTAL TEST LAB		150	150	МС	DSW	-	E	798	83	715																	Changed funding profile or FY
SNL	FY 2010 C	++Reapplication Facility Renovation	SNL-10-1174	No	N/A	N/A	И1 С ⁻	10 F	RC No	ne 1258		RECLAMATION BUILDING				NMD	Other		IGPP	357	57	300									\exists								Changed funding profile or FY
SNL	FY 2010 C	++Bldg 770 HSB Renovation	SNL-10-1091	No	N/A	N/A	И2 С ⁻	11 F	RC No	ne 2041	100 LII	TECH AREA I MITED OFFICE BUILDING III			-	NMD	NPV		IGPP	1,957	1,842	115																	Changed funding profile or FY
SNL	FY 2010 C	++Innovation Corridor Bldg 858EL Pods	- SNL-10-1092	No	N/A	N/A	И1 C	C1 F	RC No	ne 2039		ESA MICROLAB EAST LAB				MD	ENG		IGPP	311	300	11																	Changed funding profile or FY
SNL	FY 2010 C	Sewer Line Repair - California	SNL-10-1075	No	N/A	N/A	И1 С	10 F	RC No	ne 1431	112	SANITARY SEWER CALIFORNIA			190	MD	Other	-	E	250	250																		
SNL	FY 2010 C	.,,,	SNL-10-1068	No	N/A	N/A	И1 С ⁻	10 F	RC No	ne Multi	tiple	Multiple			1,680	N/A	N/A		Е	1,800	800	1,000																	Changed funding profile or FY
SNL	FY 2011 C	++Building C912 Renovation ++Calif.: Arroyo Bank	SNL-08-585	No	N/A	N/A	И1 C	C1 F	RC No	ne 886.	624	OFFICE, COMPUTER			1,022	MD	DSW		E	1,900		300	850	750															Changed funding profile or FY
SNL	FY 2005 C	Modifications (Frosion	SNL-05-278	No	N/A	N/A	И1 C	10 l	.R No	ne 1434		STORM DRAIN CALIFORNIA			600	MD	RTBF		IGPP	360	60		300																Changed funding profile or FY
SNL	FY 2011 C	++858 Limited Area Expansion	SNL-11-1210	No	N/A	N/A	M1 C	C1 F	RC No	ne 1400	088 I	RADIATION- HARDENED INTEGRATED CIRCUITS				MC	ENG		IGPP	4,000		1,529	2,471																New Project
SNL	FY 2011 C		SNL-11-1223	No	N/A	N/A	И1 C	C1 F	RC No	ne 872		DEV SHOP & OFFICE			-	MD	OTHER	-	E	1,987		1,987																	New Project
SNL	FY 2012 C		SNL-12-284	No	N/A	N/A	ν16 C-	10 F	RC S	Υ	10	SUBSTATION 0,11,38,46, CA			2,045	MD	Other		E	1,200			400				800												
SNL	FY 2012 C		SNL-13-600	No	N/A	N/A	ν16 C-	10 F	RC DI	М		TE AUDITORIUM CA			717	NMD	Other		E	850			850																
SNL	FY 2012 C	California: Roof Refurbishments ++Surge Space for	SNL-06-566	No	N/A	N/A	vie C.	10 F	RC S	Y	C9.	25, C928, CM51 ROOF			2,062	NMD	DSW, Other		E	900			200	700															
SNL	FY 2012 C	Generic Laboratory Renovations	SNL-09-902	No	N/A	N/A	ν16 C-	13 Othe Com	r: See ments No	ne TB		TBD				NMD	Other	20,000	IGPP	5,000			5,000																New Asset - Changed funding profile or FY
SNL	FY 2012 C		SNL-09-878	No	N/A	N/A	И2 C	11 F	RC No	ne 872	298	SYSTEMS RESEARCH BUILDING			465	MD	NPV		E	900			900								\Box								Changed funding profile or FY
SNL	FY 2012 C	a rabestos reaternos	SNL-06-777	No	N/A	N/A	И1 C	C1 F	RC No	ne 873	355	RECEIVING, POWER SUPPLIES			954	МС	DSW		E	1,500			300	1,200															Changed funding profile or FY
SNL	FY 2012 C	++Building 6570 Renovation	SNL-15-884	No	N/A	N/A	И1 C	C1 F	RC No	ne 878	393 DY	NAMIC SHOCK EST FACILITY			-	MC	DSW		E	2,000			400	1,600															Changed funding profile or FY
SNL	FY 2012 C	++Building 804, South 1st and 2nd Floor Renovation	SNL-09-392	No	N/A	N/A	И1 С ⁻	13 F	RC No	ne 872	227	LIBRARY			10	NMD	Other		E	2,500			500	2,000															Changed funding profile or FY

Attachment A-5 Facilities and Infrastructure Project Cost Projection Spreadsheet For Sandia National Laboratories (\$000s)

Site	Fiscal	Fund	Project Name	Project Number or	Included in			Mission	Core	Special	Special	Branastu	FIMS	FIRI Deferred	Legacy	Deferred Maintenance		FIMS Mission	GSF Added or		Total	Prior FY Years 2011	FY FY 2012 2013	FY 2014	FY 2015	FY 2016	FY FY 2017 201	FY 2019	FY 2020	FY 2021	FY F 2022 20	Y FY 23 2024	FY 2025	FY 2026 :	FY F 2027 203	Y FY 28 2029	FY FY 2030 2031		
Site Name	Fiscal Year (23)	Fund Source (26)	SSP Conservation Measure Name*	SSP FEMP Measure #*	the SSP? (Y/N)	Priority	Score (56)	Mission Code	Core Capability Code	Special Interest Code #1	Interest Code #2	Property Sequence Number*	Facility Name*	Maintenance Identifier(s)	Legacy Deferred Maintenance Reduction (36)	Maintenance Reduction	Mission Dependency	Dependency Program (41)	Eliminated (32)	Fund Type	(64)	Funding Current	FYNSP FYNSP	FYNSP	FYNSP	FYNSP (29)	(30) (30	(30)	(30)	(30)	(30) (3	0) (30)	(30)	(30)	(30)	0) (30)	(30) (30)	Notes (43)	
SNL	FY 2012		++Bldg. 860 1st Floor Renovation	SNL-12-306	No	N/A	N/A	M1	C1	RC	None	87288	ENVIRONMENTAL TEST LAB	(10)	(00)	344	MC	DSW	-	E	1,000	(40)	200 800	(20)	(23)	(23)	(66)	(00)	(00)	(00)	(00)	, (00)	(00)	(55)	(55)	(00)	(00)	New Project	
SNL	FY 2012	CI	++NM Parking Lot Safety Improvements (TA-I)	SNL-12-1224	No	N/A	N/A	M1	C10	HS	None	142704	PAVING NEW MEXICO				MD	RTBF		E	750		750							Н								New Project	-
SNL	FY 2012	CI	++Building 892 Renovations	SNL-12-1225	No	N/A	N/A	M1	C1	RC	None	87349	MIL LIAISON TRAINING CA		18	18	MD	DSW	-	E	1,000		200 800							П								New Project	
SNL	FY 2012	CI	++Bldg 823 Phase I Renovation	SNL-12-1226	No	N/A	N/A	None	C13	RC	None	87250	SYS RESEARCH & DEVELOPMENT			1,652	MD	NA		E	4,950		750 4,200							П								New Project	1
			++California: Maint. Yard & 'C' St.																-											Н								Observation for a section	_
SNL	FY 2013	CI	Restoration	SNL-06-75	No	N/A	N/A	M1	C10	RC	DM	143108	PAVING CALIFORNIA			120	MD	Other		E	350		350															Changed funding profile of FY	, or
SNL	FY 2013	CI	California: South Portal Road Overlay	SNL-09-103	No	N/A	N/A	M6	C10	RC	DM		PAVING CA			1,050	MD	Other		E	700		700																
SNL	FY 2013	CI	California: West Parking/Street Improvements	SNL-11-283	No	N/A	N/A	M6	C10	RC	DM		PAVING CA			1,665	MD	Other		E	1,000		1,000																
SNL	FY 2013	CI	++Bldg C968 Exterior Repairs	SNL-11-735	No	N/A	N/A	M2	C13	RC	DM	88662	CHEM & RADIATION			320	MD	Other	-	E	400		400							П								Changed funding profile of FY	e or
SNL	FY 2013	CI	++C912-SE Entrance Remodel and Handrail	SNL-11-748	No	N/A	N/A	M1	C1	RC	DM	88624	OFFICE,			244		DSW	-	E	350		350							$\vdash \vdash$								Changed funding profile	e or
-	FY 2013		painting ++Building 6560 Renovation	SNL-11-879	No	N/A		M1	C1	RC	None	87889	COMPUTER VIBRATION TEST FACILITY			244	. MC	DSW	-	E	2,500		500	2,000						\vdash	\mp				H			Changed funding profile of FY	e or
			++Bldg. 6588 Renovation										ANNULAR CORE																	\vdash									\dashv
SNL	FY 2013	CI		SNL-20-601	No	N/A	N/A	M1	C1	RC	None	88185	RESEARCH REACTOR (ACRR)		29	443	MC	DSW		E	2,500		500	2,000														New Project	
SNL	FY 2013	CI	++Bldg 823 Phase II Renovation	TBD	No	N/A	N/A	None	C13	RC	None	87250	SYS RESEARCH & DEVELOPMENT				MD	NA		E	4,950		750	4,200														New Project	
SNL	FY 2014	CI	California: Improve Sandia Drive California: Sandia	SNL-10-108	No	N/A	N/A	M6	C10	RC	DM		PAVING CA			450	NMD	Other	-	E	500			500					_	Ш									4
SNL	FY 2014		Drive Lighting	SNL-09-76	No	N/A	N/A	M6	C10	HS	RC		SITE LIGHTING, CA			400	MD	Other		E	300			300						Ш									
-	FY 2014 FY 2014		++Building 6750 Renovation ++Building 804, North 1st and 2nd Floor	SNL-13-880 SNL-07-391	No No	N/A N/A		M1 M1	C1 C13	RC RC	None	87955 87227	IMPACT TEST FACILITY LIBRARY			-	MC NMD	DSW Other		E F	2,500 3,000			500	2,000					H					-			Changed funding profile of FY Changed funding profile of the state of	_
	FY 2014		Renovation ++Bldg 823 Phase III Renovation	3NL-07-391	No	N/A		None	C13	RC	None	87250	SYS RESEARCH &			2	MD	NA		E	4,950			750	4,200					Н								FY New Project	\dashv
	FY 2015		++Building 6610 Renovation	SNL-16-886	No	N/A		M1	C1	RC	None	87904	DEVELOPMENT COMPLEX WAVE				MC	DSW		E	1,750				350	1,400				Н								Changed funding profile	e or
	FY 2015		++Bldg. 801 South Basement and 1st Floor	SNL-06-162	No	N/A		M4	C13	RC	None	87219	TEST FAC.			92	MD	NWIR		-	3,000				600					Н								FY Changed funding profile of FY	e or
-	FY 2015	CI	++IES Investment	SNL-12-333	No	N/A		M1	C13 C	Other: See	None	TBD	TBD			72	MD	Other		IGPP	5,000				5,000	2,400				Н								New Asset - Changed	ed
_	FY 2015		Sandia/CA: Security Training Facility	SNL-09-760	No	N/A		M6	C10	RC	SY					C) MD	Other	3,400	E	500				500					П								funding profile or FY	1
SNL	FY 2015	CI	California: T-bird Lane Improvements	SNL-11-364	No	N/A	N/A	M6	C10	RC	DM		PAVING CA			800	MD	Other	-	Е	500				500														
SNL	FY 2015	CI	++NM Parking Lot Safety Improvements (TA-IV)	TBD	No	N/A	N/A	M1	C10	HS	None	142704	PAVING NEW MEXICO				MD	RTBF		E	500				500													New Project	
SNL	FY 2015	CI		TBD	No	N/A	N/A	None	C13	RC	None	87250	SYS RESEARCH & DEVELOPMENT				MD	NA		E	4,950				750	4,200												New Project	
SNL	FY 2016	CI	++956 Building Additions (Moved from C - Safeguards & Security)	SNL-11-1156	No	N/A	N/A	M1	C13	Other: See Comments	None	87599	FACILITY COMMAND CENTER				MD	DNS	5,000	IGPP	5,000					5,000												New Asset - Changed funding profile or FY	d ′
SNL	FY 2016	CI	++Building 6591	SNL-15-883	No	N/A	N/A	M1	CC-1	RC	None	88188	REACTOR CONTROL			99	MC	DSW		E	2,500					500	2,000			Н	T							Changed funding profile of FY	e or
SNL	FY 2016	CI	++NM Parking Lot Safety Improvements (TA-V)	TBD	No	N/A	N/A	M1	C10	HS	None	142704	PAVING NEW MEXICO				MD	RTBF		E	500					500				\Box								New Project	\dashv
SNL	FY 2016	CI	++NM Parking Lot	TBD	No	N/A	N/A	M1	C10	HS	None	142704	PAVING NEW MEXICO				MD	RTBF		E	500					500				\Box								New Project	\exists
SNL	FY 2016	CI	++Bldg 823 Phase V Renovation	TBD	No	N/A	N/A	None	C13	RC	None	87250	SYS RESEARCH & DEVELOPMENT				MD	NA		E	4,950					750	4,200											New Project	
SNI	FY 2017	CI	++IES Investment	SNL-17-1234	No	N/A	N/A	M1	C13	Other: See	None	TBD	TBD				MD	Other		IGPP	4,500						4,500			$\vdash \vdash$								Changed funding profile of FY, Corrected Project	e or
			++Building 897 Exterior						013	Comments			INTEGRATED																	$\vdash \vdash$								Number	-
	FY 2017 FY 2017		Finish Renovation ++Bldg 970 Renovation	SNL-17-1228 SNL-13-454	No No	N/A N/A		M1 M1	C1 C1	RC RC	None	125789 88086	MATLS. RESARCH LAB SIMULATION			36	MD MC	SCI		E E	2,000						500 2,0	00		$\vdash \vdash$								New Project	\dashv
	FY 2017		++Bldg 823 Phase V Renovation	3NL-13-454 TBD	No	N/A			C13	RC	None	87250	SYSTEM RESEARCH &			30	MD	NA NA		E	4,950						750 4,2			\Box								New Project	\dashv
SINL	. 1 2017	OI .		190	140	INA	IN/A	. 40/16	0.13	No	140/16	07230	DEVELOPMENT				MID	NA		L	4,730						730 4,2											New Floject	

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Attachment A-5 Facilities and Infrastructure Project Cost Projection Spreadsheet For Sandia National Laboratories (\$000s)

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2							
3	Site Name	Fiscal Year	Fund Source	Project Name or SSP Conservation Measure Name*	Project Number or SSP FEMP Measure #*	Included in the SSP? (Y/N)	P
	(59)	(23)	(26)	(48)	(49)	(33)	
4	SNL	FY 2017	CI	++Bldg 858S Renovation	SNL-17-926	No	
5				++Building 827 Renovation			

2			Project Name	Project Number									FIMS F	RP	Deferred	F	IMS		Р	rior FY	FY	FY	FY	FY I	Y FY	FY	FY	Y FY	/ FY	FY	FY	FY	FY	FY F	Y FY	FY FY	
3 si	te Fisca me Year	Fund Source	or SSP Conservation Measure Name*		Included in the SSP? (Y/N)	Priority	Score	Mission Code	Core Capability Code	Special Interest Code #1	Special Interest Code #2	Property Sequence Number*	Facility Name* Deferred Maintenance Identifier(s)	Legacy Deferred Maintenance Reduction	Deferred Maintenance Reduction	Mission Dependency	Mission Dependency Program	GSF Added or Eliminated Fund Type	Total Yo	ears 201 Iding Curre	1 2012 nt FYNSP	2013 FYNSP	2014 FYNSP	2015 20 FYNSP FY	116 2017 NSP	2018	2019 2	202	21 2022	2 2023	3 2024	FY 2025	2026	2027 20	28 202	29 2030 2031	Notes
4 (5	9) (23)	(26)	(48) ++Bldg 858S	(49)	(33)	(47) N/A	(56) N/A	(39)	(8) C1	(61)	(62)	(50)	(22) (10) MICRO-	Reduction (36)	(13)	(40)	(41)	(32) (27)	(64)	46) (28	(29)	(29)	(29)	(29) (2	9) (30)	(30)	(30)	30) (30) (30)	(30)	(30)	(30)	(30)	(30) (3	0) (30	(30) (30)	(43)
5	NL FY 20	17 CI	++Building 827 Renovation	SNL-17-926	No	N/A	N/A	M1	C1	RC	None	87286	ELECTRONICS LAB WPNS PROD		761	MD	ENG	E	2,000						4	00 1,600											New Project
6	NL FY 20	17 CI		SNL-17-1229	No	N/A	N/A	M1	C1	RC	None	125799	PRIM STANDARDS LAB (S OF 880)			MC	DSW	E	1,000						2	00 800											New Project
7 81	NL FY 20	17 CI		SNL-17-1232	No	N/A	N/A	M1	C1	RC	None	125939	EXPLOSIVE COMPONENT FACILITY			MC	DSW	E	1,500						3	00 1,200											New Project
a st	NL FY 20	18 CI	++IGPP, Misc. Infrastructure Investment Project	TBD	No	N/A	N/A	M1	C13	Other: See Comments	None	TBD	TBD			MD	Other	IGPP	5,000							5,000											Changed funding profile or FY, New Site Ifrastructure for Planned Development
e si	NL FY 20	18 CI	++Bldg 823 Phase VI Renovation	TBD	No	N/A	N/A	None	C13	RC	None	87250	SYS RESEARCH & DEVELOPMENT			MD	NA	E	4,950							750	4,200										New Project
f	NL FY 20	19 CI	++M. Avenue Site Improvments	SNL-06-713	No	N/A	N/A	M1	C10	RC	QOL	142704	PAVING NEW MEXICO		1,058	MD	RTBF	IGPP	1,000								1,000										Changed funding profile or FY
12	NL FY 20	19 CI	++IGPP, Misc. Infrastructure Investment Project	TBD	No	N/A	N/A	M1	C13	Other: See Comments		TBD	TBD			MD	Other	IGPP	5,000								5,000										Changed funding profile or FY, New Site Infrastructure for Planned Development
SI	NL FY 20	19 CI	++NM Parking Lot Safety Improvements (TA-III & CTF)	TBD	No	N/A	N/A	M1	C10	HS	None	142704	PAVING NEW MEXICO			MD	RTBF	E	1,000								1,000										New Project
St	NL FY 20	19 CI	++Bldg 802 Restroom/Carnet	SNL-19-1235	No	N/A	N/A	M1	C13	RC	None	87220	ADMIN & DEV LAB		429	NMD	RTBF	Е	2,000								2,000										New Project
18	NL FY 20	19 CI	++Building 878 Renovation	SNL-19-1236	No	N/A	N/A	M1	C1	RC	None	87312	PROCESS DEVELOPMENT LAB		241	MC	DSW	E	1,000								200	800									New Project
18	NL FY 20	19 CI	++Bldg 823 Phase VII Renovation	TBD	No	N/A	N/A	None	C13	RC	None	87250	SYS RESEARCH & DEVELOPMENT			MD	NA	Е	4,950								750	1,200									New Project
SI	NL FY 20	19 CI	++Bldg 880 Central Renovations	SNL-09-166	No	N/A	N/A	M1	C1	RC	None	87313	COMPUTING FIELD TEST, QA, SPECK PROJ	127	219	MD	RTBF	Е	3,000								600	2,400									New Project
S	NL FY 20:	20 CI	++Bldg 802 Restroom/Carpet Renovation (South	SNL-20-1237	No	N/A	N/A	M1	C13	RC	None	87220	ADMIN & DEV LAB		429	NMD	RTBF	E	2,000									2,000									New Project
St	NL FY 20.	20 CI	++Bldg 823 Phase VIII Renovation	TBD	No	N/A	N/A	None	C13	RC	None	87250	SYS RESEARCH & DEVELOPMENT			MD	NA	Е	4,950									750 4,2	200								New Project
SI	NL FY 20	20 CI	++IES Misc. F&I Investment Project(s)	TBD	No	N/A	N/A	M1	C13	None	None	TBD	TBD			TBD	TBD	IGPP	5,000									5,000									New Project
12	NL FY 20	21 CI	++Building 875 Renovation	SNL-14-882	No	N/A	N/A	M5	C8	RC	None	87310	SHOPS & OFFICE- MOTOR POOL			MD	STA	E	3,786									3,7	786								Changed funding profile or FY
St	NL FY 20	21 CI	++Building 6585 Renovation	SNL-21-1238	No	N/A	N/A	M1	C1	RC	None	125843	TECHNOLOGY SUPPORT CENTER		80	MD	DHS	E	2,000									4	1,60	00							New Project
SI	NL FY 20	21 CI	++Building 872 East Renovation	SNL-07-185	No	N/A	N/A	M1	C13	RC	None	87305	RADIO FREQUENCY FACILITY			MD	DNS	- E	2,000									4	100 1,60	00							New Project
12	NL FY 20:	21 CI	++IES Misc. F&I Investment Project(s)	TBD	No	N/A	N/A	M1	C13	RC	None	TBD	TBD			TBD	TBD	IGPP	5,000									5,0	000								New Project
12	NL		++Sandia/CA: External Badge Office-(Moved to Out Years)	SNL-08-350																																	Moved to Out Years
St	NL		++Bidg C912 - Comp. Fac. Mechanical Refurbishments (Moved to A-4)	SNL-10-734																																	
SI	NL NL		++Bldg C910 Basement HVAC Replacement (Moved to A-3b)	SNL-11-736																																	Moved to A-3B
St	NL NL		++California C914 roof (Moved to A-4)	SNL-08-952																																	Moved to A-4
12	NL		++Building 850 Equipment Room Code Compliance (Moved to A-4)	SNL-07-784																																	Moved to A-4
St	NL NL		++TA IV Parking Lot (Moved to Out Years) ++Build Access Road	SNL-06-711																																	Moved to Out Years
St	۸L		from Hardin Blvd. To Parking Lots West of 894 (Moved to Out Years)	SNL-09-798																																	Moved to Out Years
St	NL.		++Sandia/NM: Gate 10 Modifications (Moved to C - S&S Projects)	SNL-04-558																																	Moved to A-5 C.
St	NL		++Landscape Wyoming Blvd. & G. Avenue Parking Lot (Moved to Out Years)	SNL-08-793																																	Moved to Out Years
St	NL		++Landscape & Improve Drainage in 887 Parking Area (Moved to Out Years)	SNL-07-790																																	Moved to Out Years
SI	NL		++Building 869 Exterior Envelope Renovation (Moved to Out Years)	SNL-09-833																																	Moved to Out Years
18	NL		++Sewer Line Replacement (California) (Moved to A-3b)	SNL-10-1076																																	Moved to A-3 B
	•						'								'			•	•	•	•	•		•	•		•	•									

Attachment A-5 Facilities and Infrastructure Project Cost Projection Spreadsheet For Sandia National Laboratories (\$000s)

ali.			Project Name	Project Number	Included in				Core	Special	Special		FIMS	FIRP	Legacy	Deferred	FIN				Prior Total Years	FY 2011	FY 2012	FY 2013	FY 2014	FY 1015	FY 2016	FY 2017	FY FY 2018 2019	FY F	Y FY	FY 2023	FY FY 2024 2025	FY 2026	FY F	Y FY 28 2029	FY F	7	
Site Name	Year	Fund Source	or SSP Conservation Measure Name*	or SSP FEMP Measure #*	the SSP? (Y/N)	Priority	Score	Mission Code	Capability Code	Special Interest Code #1	Special Interest Code #2	Property Sequence Number*	Facility Name* Mainte Identi	red nance ier(s)	Legacy Deferred aintenance Reduction	Maintenance Reduction	Mission Dependency	Dependency Program	GSF Added or Eliminated	Fund Type	Total Years Funding	Current	t FYNSP	FYNSP	2014 2 FYNSP FY	015 2 (NSP F	2016 YNSP	2017	2018 2018	2020 20	21 2022	2023	2024 2025	2026	2027 20.	28 2029	2030 20.	1 No	lotes
(59) SNL	(23)	(26)	++Emergency Responders Facility	(49) SNL-11-1177	(33)	(47)	(56)	(39)	(8)	(61)	(62)	(50)	(22) (1)	(36)	(13)	(40)	(41)	(32)	(27)	(64) (46)	(28)	(29)	(29)	(29)	29)	(29)	(30)	(30) (30)	(30) (3	0) (30)	(30)	(30) (30)	(30)	(30) (3	0) (30)	(30) (30	Moved to /	A-1 (Part of cy Operations
SNL			(Moved to A-1) ++Emergency Operations Center																+							-												and Res Moved to	esponse") A-1 (Part of
-			(Moved to A-1) ++Building 6630	SNL-12-1178																																		and Res	cy Operations esponse")
SNL	-		Renovation (Moved to Out Years) ++Building 829	SNL-12-888																						-													o Out Years
SNL			Renovation (Moved to Out Years) ++Building 9925	SNL-14-881																						_													o Out Years
SNL			Renovation (Moved to Out Years) ++Building 825	SNL-16-885																																		Moved to	o Out Years
SNL			Renovation (Moved to Out Years) ++California new site	SNL-17-887																							-											Moved to	o Out Years
SNL			entrance ++California: C968/116	SNL-08-763		Canceled																																Can	nceled
SNL			Cleanroom Conversion	SNL-08-802		Canceled																																Can	nceled
E NNOA			0		T								Cos	s for NNSA	Corporate Inc	direct Investmer	nts (facilities & in	nfrastructure repo	orted under this	Sub-Total category)	169,391 7,599	9,63	14,571	16,600	10,850	16,800	16,050	14,850	15,550 14,7	50 15,150 13,	786	-		-	-	-	-		
SNL	-acilities a	anu intras	tructure Cost Project Technical Area III Solar Tower SM Fiber	SNL-04-513	No	Closed		None	None	None	None						MD	Other		IGPP	420 420														T				
SNL			Installation Bldg 880 MDC Revitalization	SNL-08-892	No	1		None	None	None	None					-	MD	Other	-	IGPP	550	55	50			+													
SNL			++Provide fiber to 6750- Complex (Gunste)	SNL-11-1242	No	2		None	None	None	None						MD	Other	-	IGPP	1,004	1,00	04			\top												New	project
SNL			(Gunsite) Bldg 9940 Complex Provide Fiber	SNL-11-1149	No	3		None	None	None	None					-	MD	Other	-	IGPP	370	370	70			\top													
SNL			Provide Additional Fiber between Bldgs 6585 and 6610	SNL-11-1150	No	4		None	None	None	None					-	MD	Other	-	IGPP	75	7!	75																
SNL			C925 Infrastructure Upgrades	SNL-08-889	No	5		None	None	None	None					-	NMD	Other	-	IGPP	400		400																
SNL			Bldg 9920 Complex Provide Fiber Bldg 9930 Complex	SNL-12-1151	No	6			None	None	None					-	MD	Other	-	IGPP	82		82																
SNL			Provide Fiber Bldg 6920 Complex	SNL-12-1152	No No	7			None	None	None					-	MD MD	Other	-	IGPP IGPP	300		300							+ +									
SNL			Provide Fiber SNL/CA B Street Ductbank Upgrade	SNL-12-1153 SNL-09-894	No	9			None	None	None						MD	Other Other		IGPP	231		231	400															
	-		and Expansion C964 Vicinity		<u> </u>											-			-							-	-			+ +									
SNL			Ductbank Upgrade and Expansion Bldg 9960 Provide	SNL-09-895	No	10			None	None	None					•	MD	Other	•	IGPP	700			700														_	
SNL			++Provide fiber to	SNL-13-1154 SNL-13-1175	No No	11	-		None	None	None					•	MD MD	Other	-	IGPP IGPP	300			300		-												Chan	nged title
SNL			Bldg 9925 and 9972 Bldg 9965 Complex Provide Fiber to	SNL-11-1148	No	13			None	None	None						MD	Other		IGPP	221			300	221	-												Offering	iged title
			Thunder Range T11, T49, Building 6630	3142-11-1140	140			TVOTE	TAOTIC	None								Other			221																		
SNL			Infrastructure Refurbishment ++Provide fiber to	SNL-04-604	No	14		None	None	None	None					-	MD	Other	-	IGPP	157				157														
SNL			6640 Complex	SNL-14-1243	No	15		None	None	None	None						MD	Other	-	IGPP	192				192													New	project
SNL			++Provide fiber to 6910 Complex	SNL-14-1244	No	16		None	None	None	None					-	MD	Other	-	IGPP	207				207													New	project
SNL			++Provide fiber to 6500, 6510, 6570	SNL-14-1245	No	17		None	None	None	None					-	MD	Other		IGPP	183				183													New	project
	\dashv		Complexes Tech. Area IV Duct				\dashv	\dashv		-									+							+													•
SNL			Bank Cabling Refurbishment and Expansion	SNL-07-63	No	18		None	None	None	None					-	MD	Other	-	IGPP	4,500					4,500													
SNL			Tech. Areas III & V Duct Bank and Cabling	SNL-08-69	No	19		None	None	None	None						MD	Other		IGPP	4,500				4,500														
OIAE			Refurbishment & Expansion	5.45-00-09	140	"		. 10/10		.40116	. 40/16					•	IVID	Juid		.511	.,500				1,500														
SNL			Communications Upgrades for Technical Area V	SNL-07-530	No	20		None	None	None	None						MD	Other	-	IGPP	2,500					2,500													
	\dashv		Buildings Backbone Extensions South from M				\dashv	\dashv											+							\dashv		_											
SNL	_		South from M Ave./14th Street I	SNL-09-608	No	21	_	None	None	None	None					-	MD	Other	-	IGPP	2,700					_	2,700												
SNL			Backbone Extensions South from M Ave./14th Street II	SNL-11-665	No	22		None	None	None	None					-	MD	Other	-	IGPP	1,800						1,800												
SNL			Backbone Extensions South from M Ave./14th Street IV	SNL-13-667	No	23		None	None	None	None					_	MD	Other		IGPP	5,000							5,000											
SNL			Ave./14th Street IV DWDM	SNL-13-667 SNL-09-896	No					None						•	MD	Other	-	IGPP	250					\perp		5,000	250									4	
SNL			C927 Intrastructure Upgrades	SNL-11-898	No	25			None	None	None					-	NMD	Other	-	IGPP	250								250										
				l .	1																	l .																	

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Attachment A-5 Facilities and Infrastructure Project Cost Projection Spreadsheet For Sandia National Laboratories (\$000s)

FY 2030 Core Special Interest Code Code #1 Special Interest Code #2 Total 2011 Current 2012 FYNSP 2013 FYNSP 2014 FYNSP 2015 FYNSP 2016 FYNSP 2017 2018 2019 2020 2022 2023 2024 2026 2027 Dependency Program SNL-10-897 None None None IGPP 1,500 MD Other 1,500 None SNL-11-668 None None MD Other IGPP 4,800 4,800 SNL No SNL-11-1147 28 None None None MD Other IGPP 29 None None IGPP No None SNL-12-1157 None MD Other SNL-12-1158 No 30 MD Other IGPP SNL 31 SNL-13-1159 None None None None MD Other IGPP 450 SNL SNL-13-1160 No 32 None None None None MD Other IGPP 33 None SNL SNL-21-1255 None None None MD Other IGPP 2,500 2.500 New project NL/NM buildings Sub-Total
Costs for NNSA Telecommunications Investments (facilities & infrastructure reported under this category) 420 1,999 1,013 1,700 5,460 7,000 4,500 5,000 4,800 2,150 Total Costs for NNSA Programs 240.620 12,251 11,787 24,735 22,800 22,810 26,700 25,101 21,550 17,55 16,250 19,950 15,936 F. Non-NNSA/NNSA/Non-DOE Facilities and Infrastructure Cost Projection Spreadsheet - Customer Funded Investme CF Closed N/A None None None None NMD SC GPP 2,580 2,580 Project Closed N/A CF None None NMD Other GPP 1,955 1,955 Project Closed SNL -09-996 Closed N/A CF None None None None NMD SC GPP 1,200 1,200 Project Closed CF Closed N/A None None None None 840 840 Project Closed MD Other CF No N/A None MD SC GPP 650 650 Project Closed ++Bldg 880 Rm X-50 Closed N/A SNL CF SNL-09-1067 None None None MD RTBF Е 800 800 Project Closed +Install T4000 Sha CF SNL-08-1038 N/A DSW Е Project Closed SNL None None MC 351 Power Amp - Bldg Closed None None 351 SNL -09-1043 SNL FY2009 CF Closed N/A None None None None NMD SC GPP 400 400 Project Closed CF SNL-09-1060 N/A None MD NPV Ε 993 Project Closed CF Closed N/A None Project Closed None None None SNL-09-1059 MD NWIR SNL FY2009 CF ++B518 Tool Install SNL-09-1066 No Closed N/A None None None MD SC E 313 313 Project Closed +Digital Labs in Bldg CF N/A MD NPV Е 320 320 Project Closed +DETL Photovoltain CF N/A N/A 374 SNL-10-1208 Closed None None None DETL NMD F anged funding profile of CF SNL-09-1047 N/A N/A None None None 88659 NMD NA Е 477 CF ement - Bldg N/A N/A SNL FY2010 None None None None 87295 NMD Other Ε 497 497 cs Lab CF N/A None None None None 140088 MC ENG Ε 400 anged funding profile of N/A SNL CF ve East End N/A None None None NMD Ε 1.050 1.050 Computational/Visuall Ization Building NOTE · NOT WEAPONS ACTIVITY ACCOUNT CF N/A N/A None None None 15,000 GPP 5,000 5,000 Super- computing Anned (SCA), S C N/A None GPP None None 143687 Other 250 250 726 Radiation-Hardened tegrated Circuit N/A 1,020 1,020 N/A None None None 140088 Other ocket System De Lab CF N/A N/A None None N/A Е FY2010 No None None 87287 MD 950 950 Complex Wave Test Facility CF N/A N/A None None None MD N/A Е 740 Simulation Tech Lab CF N/A Е 293 CF N/A N/A Inst System Lab N/A CF N/A N/A Solar Energy Bldg MD N/A Е 901 CF N/A cket System De Lab Е N/A None 520 None None None 87287 MD N/A 520 Integrated Matis Research Lab CF N/A N/A None None None None 125789 MD N/A Е 825 825 N/A N/A None CINT Core Facility CF No None None None 202806 MD N/A 441 441

Attachment A-5 Facilities and Infrastructure Project Cost Projection Spreadsheet For Sandia National Laboratories (\$000s)

	Project Name	Project Number	Included in				Corr	Suar!-!	Pma-1-1		FIMS	FIRP	Deferred		MS				Prior	FY	FY	FY	FY	FY F	Y F	Y F	Y FY	FY	Y F	f FY	f FY	FY	FY	FY FY	FY	FY	FY	
Site Fiscal Fu Name Year So	or SSP Conservation Measure Name*	or SSP FEMP Measur	the SSP?	Priority	Score	Mission Code Ca	Core apability Code	Special Interest Code #1	Special Interest Code #2	Property Sequence Number*	Facility Name* Main	eferred Legacy ntenance ntifier(s) Legacy Deferred Maintenance	Maintenance Reduction	Mission Dependency	Mission Dependency Program	GSF Added or Eliminated	Fund Type	Total	Years Funding	2011 Current	2012 FYNSP	2013 FYNSP	2014 FYNSP	2015 20 FYNSP FYN	16 20 NSP	017 20	18 2019	2020 2	202	22 202	202	4 2025 2	2026 2	2028	8 2029	2030	2031	Notes
(59) (23) (2	26) (48)	(49)	(33)	(47)	(56)	(39)	(8)	(61)	(62)	Number ^a (50)	(22)	ntifier(s) Maintenance Reduction (10) (36)	(13)	(40)	(41)	(32)	(27)	(64)	(46)	(28)	(29)	(29)	(29)	(29) (2	9) (3	30) (3	0) (30)	(30) (30) (30) (30)) (30)) (30)	(30) ((30)) (30)	(30)	(30)	(43)
	++Bldg 892 Raith Too Install	SNL-10-1202	No	N/A	N/A	None	None	None	None	87349	MIL Liaison Training CA			MD	N/A		Е	280	280																			
	++Bldg 853 - Install PVSOL2	SNL-10-1208	No	N/A	N/A	None	None	None	None	125876	Hi-Bay Shop - PV Facility			MD	N/A	-	Е	350	350																			
SNL FY2011 C	Construct Office Suit in 983 NW Low Bay	e SNL-11-1169	No	N/A	N/A	None	None	None	None	88099	Particle Beam Fusion Lab		-	MC	ICF	-	E	500		500																		
	BD ++ NW Collaborative Facility	SNL-11-1220	No	N/A	N/A	M1	C1	None	None	TBD	TBD			MD	DSW	25,000	GPP	10,000		2,000	8,000																	New Project
SNL FY2011 C	++Bldg 857A Hardwa Offices	all SNL-11-1246	No	N/A	N/A	M1	C1	RC	None	87285	Neutron Generator & Microsys Facility			MC	DSW	-	E	316		316																		New Project
SNL FY2011 (++Provide Cleanroom in Bldg 865/19B	SNL-11-1265	No	N/A	N/A	M1	C1	None	None	87295	AEROTHERMODY NAMICS LAB		-	MC	ENG	-	E	285		50	235																	New Project
SNL FY2012 C	++Bldg. 840 Renovation	SNL-10-1113	No	N/A	N/A	None	None	None	None	87266	Machine Shop			MD	Other	-	Е	9,500			9,500																Cha	nanged funding profile or FY
SNL FY2012 C	++Bldg. 804 Rennovation	SNL-10-1115	No	N/A	N/A	None	None	None	None	87227	Library		-	NMD	Other	-	GPP	5,000			1,000	4,000															Cha	nanged funding profile or FY
SNL FY2012 C	California: C905 Renovation	SNL-13-602	No	N/A	N/A	None	None	None	None				913	NMD	SC	-	Е	1,200			1,200							1 1					T				Cha	nanged funding profile or FY
SNL FY2012	++California: C907 Renovation	SNL-13-594	No	N/A	N/A	None	None	None	None				2,028	NMD	SC	-	E	1,000		+	1,000							1									Cha	nanged funding profile or FY
SNL FY2012	++California: C906 Renovation	SNL-13-603	No	N/A	N/A	None	None	None	None				1,513	NMD	SC	-	Е	2,000			1,000	1,000						1 1					T				Cha	nanged funding profile or FY
SNL FY 2012 C	++Bldg 810 E Security Upgrades	SNL-12-1241	No	N/A	N/A	M2	C1	None	None	125791	Center for National Security & Arms Control			MD-NC			Е	5,000			5,000																	
SNL FY2013 C	++ California: Engineering Innovation Collaboration Cente (EICC)	SNL-11-1219		N/A		None	None	None	None	TBD				MD	SC	16,000	GPP	10,000				10,000																
SNL FY2013 TI	BD ++ Mission Collaborative Facility	′	No	N/A	N/A	M1	C1			TBD	TBD			MD	DSW	25,000	GPP	10,000				10,000																
SNL FY2014 TI	BD ++Geomechanics Facility	SNL-11-1166	No	N/A	N/A	None	None	None	None	TBD	TBD		-	MD	NA	13,000	GPP	4,000					4,000														Cha	nanged funding profile or FY
SNL FY2014 TI	BD Energetic Systems Support Offices	SNL-14-1117	No	N/A	N/A	None	None	None	None	TBD	TBD		-	MC	Other	15,000	GPP	5,000					5,000															
SNL FY2007 TI	New Thermal Storag System for Central To District Cooling System (Moved from A-3)	e SNL-07-430 A-I	No	N/A	N/A	None	None	None	None				-	MD	RTBF, NPV	-	GPP	1,900						1,900														
SNL FY2016 TI	Thunder Range Investment	SNL-16-1118	No	N/A	N/A	None	None	None	None	TBD	TBD			MC	Other	15,000	GPP	5,000							5,000													
SNL FY2008 TI	++6920 sprung #4 - Disassemble/ sanitation Operation Local Exhaust Ventilation System (DSQ-1EVS)	SNL-08-941	No	On Hold	N/A	None	None	None	None	140216	Mixed Waste Facility		-	NMD	RTBF	-	E	64	64																			Project On Hold waiting Construction Funds
SNL	++TA-I Security Syste Fiber Modernization (Moved to C - S&S Projects)	m SNL-08-920																																			,	Moved to A-5 C. S&S Projects
SNL	++TA II & IV Security System Fiber Modernization (Moved to C - S&S Projects)	SNL-11-922																																			,	Moved to A-5 C. S&S Projects
SNL TI	Combined TA-III Explosive Test Facilities NOTE - NOT WEAPONS ACTIVITY ACCOUNT	SNL-06-273		N/A		None	None	None	None					MD	Other	18,000	GPP	5,000								5,	000											
											Co	sts for Non-NNSA/NNSA	/Non-DOE Program	n F (facilities &	nfrastructure re	ported under the	Sub-Total nis category)	776,763	70,226	38,758	84,140	84,400	64,430	76,200 7	1,201 6	1,250 57,	650 48,75	50 59,850 22	,736	-	-		-	-	-		-	
															infrastructure re		Total	776,763	70,226	38,758	84,140	84,400	64,430	76,200 7	1,201 6	1,250 57,	650 48,75	50 59,850 22	,736	-	-		-	-			-	

* Column Headers in green - when applicable: data from the FY 2010 Sites Sustainability Plan / Consolidated Energy Data Report (SSP/CEDR) and/or the Facilities Information Management System (FIMS)

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Attachment A-6(a) - FY 2011 - FY 2017

NNSA Facilities and Infrastructure Cost Projection Spreadsheet

Currently FUNDED or APPROVED Security Infrastructure Projects for Sandia National Laboratories

(\$000s)

						(,, , , ,				Planne	d Funding Soւ	ırce (26)			
Priority (47)	Fiscal Year (23)	Project Name or SSP Conservation Measure Name* (48)	Project Number or SSP FEMP Measure #* (49)	Mission Dependency (40)	Mission Dependency Program (41)	Total (64)	Line Item A-1	RTBF-OPS A-3a	RTBF-CBFI- RCAP A-3b		RTBF-CBFI- SUSY A-3d	FIRP A-4	Other A-5	DBT Related? Y or N	Funded or Approved?
FY 2010 Pro		(40)	(43)	(40)	(41)	(04)									
F	2010	TA1 Security System Fiber Modernization	SNL-08-920	MD	S&S	780							Х	N	Funded
F	2010	*TAII & IV Security System Fiber Modernization	SNL-11-922	MD	S&S	915							Х	N	Funded
3															Funded
FY 2011 Pro	2011	CAC Madavairation	CNII 12 022	MD	S&S	150	I	1	1				Х	N	l
4	2011	CAS Modernization	SNL-12-923	MID	3&3	150			<u> </u>				^	IN .	Funded
5															<select></select>
6															<select></select>
FY 2012 Pro			1				1		1						
F	2012	CAS Modernization	SNL-12-923	MD	S&S	661							Х	N	Approved
3	2012 2013														<select></select>
ETC.	2013								<u> </u>				-		<select></select>
FY 2013 Pro	jects														\OCIOO!
1	2013														<select></select>
2	2013														<select></select>
3	2013														<select></select>
ETC. FY 2014 Pro	iects														<select></select>
1	2014							T					Ι		<select></select>
2	2014														<select></select>
3	2014														<select></select>
ETC.	inata							<u> </u>	L				L		<select></select>
FY 2015 Pro	2015													<u> </u>	<select></select>
2	2015														<select></select>
ETC.															<select></select>
FY 2016 Pro	jects						•	•	·					•	
1	2016	1													<select></select>
2	2016														<select></select>
ETC.															<select></select>
FY 2017 Pro	jects														
1	2017														<select></select>
2	2017														<select></select>
ETC.	2017														<select></select>
∟10.		1					1	1							<u> </u>

Note: Prioritize for each Fiscal Year (FY11, FY12 and FY13) in sequential order site Security Infrastructure projects/activities.

* Column Headers in green - when applicable: data from the FY 2010 Sites Sustainability Plan / Consolidated Energy Data Report (SSP/CEDR) and/or the Facilities Information Management System (FIMS)

7 a

Attachment A-6(b) - FY 2011 - FY 2017

NNSA Facilities and Infrastructure Cost Projection Spreadsheet

Currently UN-FUNDED Security Infrastructure Projects for Sandia National Laboratories Site

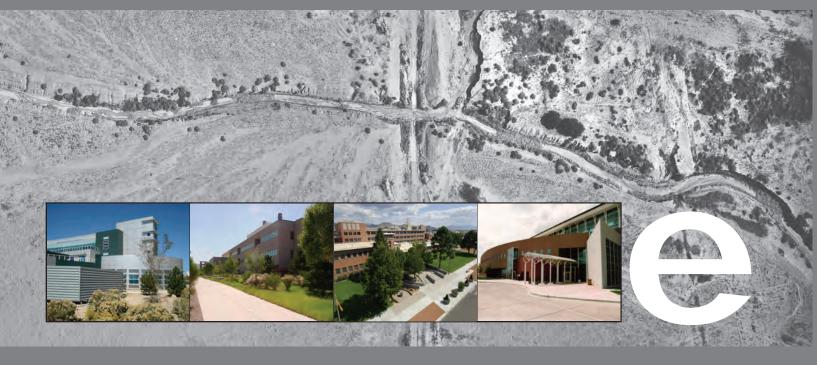
(\$000s)

Prior Prio							(4	000s)			Planno	d Funding Sou	irce (26)			
Year		Year	or SSP Conservation Measure Name*	or SSP FEMP Measure #*	Dependency	Dependency Program		Item		RCAP	RTBF-CBFI- DISP	RTBF-CBFI- SUSY	FIRP		Related?	
1 2011			(48)	(49)	(40)	(41)	(04)									
2 2011	1								ı	ı	1			l		
3 2011	2															
S																
Fig.	4	2011														
FTC		2011														
1																
2 2013	FY 2012 Pro						1				1			ı		
3	1															
FT 2013 Security Fences Replacement MC										-						
Y 2013 Security Fences Replacement MC		2010														
1 2013 Socurity Fonces Replacement MC 100 X X X X X Y X X Y X X		ojects														
2 2013 Guard Tower Roof Repair NMD 100 X Y	1		Security Fences Replacement		MC		100		Х		Х	X			N	
FTC.	2		Guard Tower Roof Repair										Х			
Year Free		2013														
1 2014																
2 2014	FY 2014 Pro			1			ı		1	ı	1	1		ı	ı	
3 2014	1															
ETC.										-						
FY 2015 Projects 1		2014														
1 2015 Armory Expansion MC 350 X		oiects														
2 2015	1		Armory Expansion		MC		350	Х							Y	
ETC. Image: control of the projects 1 2016 Image: control of the project of		2015														
FY 2016 Projects 1		2015														
1 2016 2 2016 3 2016 ETC. Image: Control of the																
2 2016 3 2016 ETC. Image: Control of the con	FY 2016 Pro															
3 2016 ETC. Image: Control of the control of t	1	2016]				
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ETC.																
FY 2017 Projects 1 2017 <t< td=""><td></td><td>7.5</td><td></td><td> </td><td></td><td></td><td></td><td></td><td>†</td><td> </td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		7.5							†	 						
1 2017 2 2017 3 2017		niects														
2 2017 3 2017	1 2017 PIC				1				<u> </u>	ı	<u> </u>			l		
3 2017	1									ļ						
	2															
ETC.	3	2017														
Note: Prioritize for each Fiscal Year (FYTT, FYTZ and FYT3) in sequential order site Security infrastructure projects/activities.																

* Column Headers in green - when applicable: data from the FY 2010 Sites Sustainability Plan / Consolidated Energy Data Report (SSP/CEDR) and/or the Facilities Information Management System (FIMS)

Ten-Year Site Plan April 2011 Sandia National Laboratories

attachment





Attachment E-1 Footprint - Disposition Plan for Sandia National Laboratories Site FY 2012 - FY2021

	Project Name	Project Number	r	Deferred	Loggov Deferred						Per FIMS								Voorly	Total			
Fiscal Year Priority	Score SSP Conservation Measure Name*	or SSP FEMP Measure #*	Funding Source Funding	Maintenanc		Deferred Maintenance	Property Sequence Number	Facility ID Number	Facility Name	Property Type Ownership	Mission Dependency	Mission Dependency Program	Status	Gross Square Feet	Excess Indicator	Excess Year	Estimated Disposition Yea	Acutal Annual Maintenance Cost	S&M Costs	Estimated Disposition Cost	Contaminated	Included in the SSP?	Notes
(23) (47)	(56) (48) Complete Guard Booth - Gate 1	(49) N/A	(26) (21 Other Oth	r) (10) er 802C	(36)	(13)	(50) 126479	(21) 802C	(22) GUARD BOOTH - GATE 1	(51) (45) Building DOE Owned (O	((40)	(41) DNS	(63) Demolished	(32)	(18) Ves	(19) 2011	(16) 2011	(1) \$49	(68) \$ 420	(64) \$ 10,000	(7) No	(33) No	(43) Archived 1/18/2011. Removed by others.
2011 Complete	Complete Ion Physics Lab	08-D-806	IBL LI L		\$ 1,229,762	\$ 2,379,485		884	ION PHYSICS LAB	Building DOE Owned (O		DSW	Demolished	15,061	Yes	2007	2011			\$ 1,000,000		No	IBL project. Demolished FY11. Archived 1/18/2011.
2011 Complete	Complete Compressor Building	08-D-806	IBL LI L	884A	\$ 1,338	\$ 1,338	126689	884A	COMPRESSOR BUILDING	Building DOE Owned (O)	Not Mission Dependent	RTBF	Demolished	85	Yes	2004	2011	\$149	\$ 1,275	\$ 10,000	No	No	IBL project. Demolished FY11. Archived 1/18/2011.
2011 Complete	Complete Chiller Unit Bldg.	08-D-806	IBL LI L	884B	\$ 1,936	\$ 1,936	126567	884B	CHILLER UNIT BLDG.	Building DOE Owned (O)	Not Mission Dependent	RTBF	Demolished	123	Yes	2004	2011	\$216	\$ 1,845	\$ 10,000	No	No	IBL project. Demolished FY11. Archived 1/26/2011.
2011 Complete	Complete Waste Water Sampling Bldg	08-D-806	IBL LI L	884D	\$ 440	\$ 440	126568	884D	WASTE WATER SAMPLING BLDG	Building DOE Owned (O)	Not Mission Dependent	RTBF	Demolished	28	Yes	2004	2011	\$49	\$ 420	\$ 5,000	No	No	IBL project. Demolished FY11. Archived 1/26/2011.
2011 Complete	Complete Maintenance Equipment Building	g 08-D-806	IBL LI L	884E	\$ 2,440	\$ 2,440	127873	884E	MAINTENANCE EQUIPMENT BUILDING	Building DOE Owned (O)	Not Mission Dependent	RTBF	Demolished	155	Yes	2004	2011	\$272	\$ 2,325	\$ 10,000	No	No	IBL project. Demolished FY11. Archived 1/18/2011.
2011 Complete	Complete Central Heating Building - HSM	08-D-806	IBL LI L	884F	\$ -	\$ -	205609	884F	CENTRAL UTILITY BUILDING -	Building DOE Owned (O)	Mission Dependent	OTHER	Demolished	124	Yes	2011	2011	\$2,203	\$ 1,860	\$ -	No	No	IBL project. Demolished FY11. Archived
2011 Complete 2011 1	Complete Metal Storage 40 Equipment Building	SO154299 TBD	RTBF E	970L C901	\$ - \$ -	\$ -	139376 201521	970L C901	METAL STORAGE EQUIPMENT BUILDING	Building DOE Owned (O) Building DOE Owned (O)		SCI OTHER	Demolished Operating Pending D&D		No Yes	N/A 2,010	2011 2011	\$491 \$456	\$ 4,200 \$ 2,250			No No	Demolished FY11. Archived 12/22/11.
2011 1 2011 1	39 Storage Bldg Mobile Office Removal	TBD TBD	TBD E	C9731 MO11	\$ -	\$ -	127045 345	C9731 MO11	STORAGE BLDG MOBILE TRAILER OFF & LAB (W OF 996) (R Y	Building DOE Owned (O) Trailer DOE Owned (O)		OTHER OTHER	Operating Operating	295 472		FY10	2011	\$898 \$2,152				No No	
Y2011 Total 2012 F	36 Old Pump Bldg-Shop & Office	05-D-140.2	TCRPh2LI L	6523	\$ 1,235,916 \$ 23,760			6523	OLD PUMP BLDG-SHOP &	Building DOE Owned (O)	Mission Dependent	ENG	Operating	16,801 1,509	No		2011			\$ 1,119,000 \$ 200,000		No	TCR Centrifuge.
2012 F	(W Of 6526) 34 Equip Bldg-6520	05-D-140.2	TCRPh2LI L	6525	\$ 2,000		87866	6525	OFFICE (W OF 6526) EQUIP BLDG-6520	Building DOE Owned (O		OTHER	Operating	127	No		2012	\$2,768				No	TCR Centrifuge.
2012 F	36 Storage Bldg (Services 6560)	05-D-140.2	TCRPh2LI L	6562	\$ 3,778			6562	STORAGE BUILDING (SERVICES 6560)	Building DOE Owned (O	Not Mission Dependent	OTHER	Operating	240	No		2012	\$4,440			Unknown	No	TCR Vibration Acoustics.
2012 F	42 Equipment Bldg. (Services 6560	05-D-140.2	TCRPh2LI L	6563	\$ 224,350	\$ 224,350	87892	6563	EQUIPMENT BLDG. (SERVICES 6560)	Building DOE Owned (O)	Not Mission Dependent	RTBF	Operating	676	No		2012	\$2,069	\$ 10,140	\$ 50,000	Unknown	No	TCR Vibration Acoustics.
2012 F	40 Equipment Building. (W Of 6523B)	05-D-140.2	TCRPh2LI L	6523C	\$ 203,700	\$ 203,700	126106	6523C	EQUIPMENT BUILDING. (W OF 6523B)	Building DOE Owned (O)	Mission Dependent	OTHER	Operating	235	No		2012	\$412	\$ 3,525	\$ 30,000	Unknown	No	TCR Centrifuge.
2012 F	36 Storage Bldg	05-D-140.2	TCRPh2LI L	9925G	\$ 708	\$ 708	126244	9925G	STORAGE BLDG	Building DOE Owned (O)	Not Mission Dependent	OTHER	Operating	45	No		2012	\$79	\$ 675	\$ 5,000	Unknown	No	TCR Sled Track.
2012 F	40 Quonset Storage Building (NE Of 6741)	05-D-140.2	TCRPh2LI L	6741A	\$ 2,834	\$ 2,834	126198	6741A	QUONSET STORAGE BUILDING (NE OF 6741)	Building DOE Owned (O)	Not Mission Dependent	DSW	Operating	180	No		2012	\$316	\$ 2,700	\$ 10,000	Unknown	No	TCR Sled Track.
2012 F	36 Metal-Bldg MARV Vehicle (N O 6750)	of 05-D-140.2	TCRPh2LI L	6751A	\$ 1,050	\$ 1,050	87957	6751A	METAL-BLDG MARV VEHICLE (N OF 6750)	Building DOE Owned (O)	Not Mission Dependent	DNS	Operating	320	No		2012	\$562	\$ 4,800	\$ 30,000	Unknown	No	TCR Sled Track.
2012 F	32 Burn Site Shed	05-D-140.2	TCRPh2LI L	6920A	\$ 1,900	\$ 1,900	143540	6920A	BURN SITE SHED	Building DOE Owned (O)	Not Mission Dependent	OTHER	Operating	120	No			\$211	\$ 1,800	\$ 10,000	Unknown	No	Added 6-29-04. Formerly 887J.
2012 2	Storage Bldg (9925 Yard)	TBD	TBD TB	D 6540B	\$ -	\$ -	129658	6540B	STORAGE BLDG (9925 YARD)	Building DOE Owned (O)	Not Mission Dependent	OTHER	Operating	160	No			\$281	\$ 2,400	\$ 15,000	Unknown	No	
2012 2	Storage Bldg (9925 Yard)	TBD	TBD TB	D 6540C	\$ -	\$ -	129659	6540C	STORAGE BLDG (9925 YARD)	Building DOE Owned (O)	Not Mission Dependent	OTHER	Operating	160	No			\$281	\$ 2,400	\$ 15,000	Unknown	No	
2012 2	Storage Building (Nw Of 9925)	TBD	TBD TB	D 6540D	\$ -	\$ -	126131	6540D	STORAGE BUILDING (NW OF 9925)	Building DOE Owned (O)	Not Mission Dependent	OTHER	Operating	240	No			\$421	\$ 3,600	\$ 25,000	Unknown	No	
2012 2	Quonset Storage Building (W Of	f TBD	TBD E	9925K	\$ -	\$ -	125857	9925K	QUONSET STORAGE BUILDING	Building DOE Owned (O	Not Mission Dependent	OTHER	Operating	540	N			\$948	\$ 8,100	\$ 12,420	Unknown	No	
2012 2	9925) Guard House - (Ne Of 9925)	TBD	TBD E	9830L	\$ 3,568	\$ 3,568	126524	9830L	(W OF 9925) GUARD HOUSE - (NE OF 9925)	Building DOE Owned (O)	Not Mission Dependent	OTHER	Operating	121	No			\$212	\$ 1,815	\$ 10,000	Unknown	No	TCR Burn Site.
/2012 Total 2013 3	41 Overflow Trailer	TBD	TBD TB	D CM44		\$ 467,648 \$ -	142849	CM44	OVERFLOW TRAILER		Not Mission Dependent	OTHER	Operating	4,673 1,440				\$ 24,039 \$0			Unknown	No	
2013 3	41 Mobile Office-Leased	TBD	TBD TB	D CM45	\$ -	\$ -	141957	CM45	MOBILE OFFICE-LEASED	Leased (C) Trailer Contractor Leased (C)	Not Mission Dependent	DSW	Operating	1,440				\$0	\$ 21,600	\$ 33,120	Unknown	No	
2013 4	33 Paint Storage Shed	TBD	RTBF-CBFI TB	D 03-10	\$ -	\$ -	128950	03-10	PAINT STORAGE SHED	Building DOE Owned (O)	Not Mission Dependent	RTBF	Operating	96	No			\$2,350	\$ 1,440	\$ 10,000	Unknown	No	TTR. Area 3.
2013 4	33 Guard Shack	TBD	RTBF-CBFI TB	D 03-28	\$ -	\$ -	128967	03-28	GUARD SHACK	Building DOE Owned (O)	Not Mission Dependent	RTBF	Operating	92	No		2011	\$2,252	\$ 1,380	\$ 10,000	Unknown	No	TTR. Area 3.
2013 4	33 TM Storage Shed	TBD	RTBF-CBFI TB	D 03-30	\$ -	\$ -	88691	03-30	TM STORAGE SHED	Building DOE Owned (O)	Not Mission Dependent	RTBF	Operating Pending D&D	90	No		2011	\$2,203	\$ 1,350	\$ 10,000	Unknown	No	TTR. Area 3.
2013 5	39 Educational Services (ETV)	TBD	TBD TB	D CM22	\$ 7,144	\$ 7,144	136956	CM22	EDUCATIONAL SERVICES (ETV)	Trailer DOE Owned (O)	Not Mission Dependent	OTHER	Operating	2,188	No			\$17,812	\$ 32,820	\$ 45,000	No	No	
2013 5	41 Mobile Offices	TBD	TBD TB	D CM23	\$ 7,346	\$ 7,346	88683	CM23	MOBILE OFFICES	Trailer DOE Owned (O)	Not Mission Dependent	OTHER	Operating	2,167	No			\$14,306	\$ 32,505	\$ 50,000	No	No	

Attachment E-1 Footprint - Disposition Plan for Sandia National Laboratories Site FY 2012 - FY2021

			Project Name												Per FIMS											
			Project Name or	Project Numbe	r		Deferred	Legacy Deferred	Deferred	Personal					1 0. 1				Fue		Acres 6	Yearly	Total Estimated		Included in the	
Fiscal Yea	Priority	Score	SSP Conservation	SSP FEMP	Funding Source	e Funding Type	Maintenance Identifier	Maintenance Reduction	Maintenance	Property Sequence	Facility ID Number	Facility Name	Property Type O	wnership	Mission Dependency	Mission Dependency	Status	Gross Square Feet	Excess Indicator	Excess Estimated Year Disposition Yea	Acutal Annual Maintenance	S&M Costs	Disposition	Contaminated	SSP?	Notes
			Measure Name*	Measure #*						Number	Number		Туре			Program		reet		Teal Disposition Yea	Cost		Cost			
2013	5	41	Mobile Office	TBD	TBD	TBD	CM25	\$ 9,394 \$	9,394	127007	CM25	MOBILE OFFICE	Trailer DOE	Owned (O)	Not Mission Dependent	NA	Operating	2,877	No		\$33,138	\$ 43,155	\$ 50,000	No	No	
																		1 1								
																		1 1								
2013	5	41	Mobile Offices	TBD	TBD	TBD	CM28	\$ 4,754 \$	4.754	127008	CM28	MOBILE OFFICES	Trailer DOF	Owned (O)	Not Mission Dependent	OTHER	Operating	1,482	No		\$11.746	\$ 22.230	\$ 30,000	No	No	
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2013	5	41	Mobile Offices	TBD	TBD	TBD	CM29	\$ 9,616 \$	9,616	126984	CM29	MOBILE OFFICES	Trailer DOE	Owned (O)	Not Mission Dependent	DSW	Operating	1,481	No		\$10,209	\$ 22,215	\$ 30,000	No	No	
																		1 1								
																		1 1								
2013	5	41	Training Mobile	TBD	TBD	TBD	CM30	\$ 11,432 \$	11,432	126985	CM30	TRAINING MOBILE	Trailer DOE	Owned (O)	Not Mission Dependent	OTHER	Operating	1,459	No		\$19,168	\$ 21,885	\$ 35,000	No	No	
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																		1 1								
2013	5	37	Restroom For Redwood Center	TBD	TBD	TBD	CM47	\$ - \$	-	135839	CM47	RESTROOM FOR REDWOOD	Trailer DOE	Owned (O)	Not Mission Dependent	OTHER	Operating	620	No		\$20,738	\$ 9,300	\$ 30,000	No	No	
												CENTER						1 1								
																		1 1								
Y2013 To	ital							\$ 49,686 \$	49,686									15,432			\$ 133,922	\$ 231,480	\$ 366,240			
2014	6	32	Nuclear Material Storage &	TBD	RTBF-CBFI	TBD	867	N/A	N/A	87297	867	NUCLEAR MATERIAL STORAGE	Building DOE	Owned (O)	Mission Dependent	OFO	Operating	N/A	N		N/A	\$ -	\$ 575,000		No	Planning phase, no removal of GSF.
2014	7	39	Maintenance - Planning Plumbing Storage Boxcar	TBD	TBD	TBD	03-36A	\$ - \$	-	127226	03-36A	& MAINTENANCE PLUMBING STORAGE BOXCAR	Trailer DOE	Owned (O)	Not Mission Dependent	RTBF	Operating	362	No		\$8,861	\$ 5,430	\$ 10,000	Unknown	No	TTR RR Car Storage. Area 3.
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										40		EL FOTDONICO COMO					<u> </u>						^			770 00 0
2014	7	39	Electronic Storage Boxcar	TBD	TBD	TBD	03-36F	\$ - \$	-	127229	03-36F	ELECTRONIC STORAGE BOXCAR	Trailer DOE	Owned (O)	Not Mission Dependent	RTBF	Operating	362	No		\$8,861	\$ 5,430	\$ 10,000	Unknown	No	TTR RR Car Storage Near Bone Yard. Area 3.
		1					1																			
								1																		
2014	7	39	Storage Boxcar	TBD	TBD	TBD	03-36H	\$ - \$	-	127231	03-36H	STORAGE BOXCAR	Trailer DOE	Owned (O)	Not Mission Dependent	RTBF	Operating	362	No		\$8,861	\$ 5,430	\$ 10,000	Unknown	No	TTR RR Car Storage Near Bone Yard. Area 3.
																		1 1								
																		1 1								
0044	7	00	Harris Duty/Daintens Davis	TDD	TDD	TDD	00.001			407000	00.001	LIEAVA/ DUTY/DAINTEDO	Tarillar DOE	0(0)	Nat Mississ Described	DTDE	0	200	NI-		\$0.004	6 5 100	6 40.000	University	NI-	TTD DD Oo Oters New Days Verd Assa O
2014	7	39	Heavy Duty/Painters Boxcar	TBD	TBD	TBD	03-36J	\$ - \$	-	127232	03-36J	HEAVY DUTY/PAINTERS BOXCAR	Trailer DOE	Owned (O)	Not Mission Dependent	RTBF	Operating	362	No		\$8,861	\$ 5,430	\$ 10,000	Unknown	No	TTR RR Car Storage Near Bone Yard. Area 3.
																		1 1								
																		1 1								
2014	7	39	Carpenters Storage Boxcar	TBD	TBD	TBD	03-36K	\$ - \$	-	127233	03-36K	CARPENTERS STORAGE	Trailer DOE	Owned (O)	Not Mission Dependent	RTBF	Operating	362	No		\$8,861	\$ 5,430	\$ 10,000	Unknown	No	TTR RR Car Storage Near Bone Yard. Area 3.
												BOXCAR						1 1								
																		1 1								
2014	8	0.4	<u> </u>		DEDE ODE	TBD	K662	<u> </u>					Duilding DOE	Owned (O)	Not Mission Dependent	DOD	Operating	644	N		\$6 E46	\$ 9.660	\$ 64.400		No	CNII /LII
2014		31		TBD				IS - IS	-	200718	I K662	RAWIDAR COMPLEX														
	8	31	Rawidar Complex Annex No. 1		RTBF-CBFI	TBD	K652	\$ 40,000 \$	80,000		K652	RAWIDAR COMPLEX ANNEX NO. 1	Building DOE	Owned (O)	Not Mission Dependent	DOD	Operating	550	No		\$5,591	\$ 8,250	\$ 55,000	Unknown	No	SNL/HI.
2014 2014	8	31 31	Annex No. 1 Annex II	TBD TBD	RTBF-CBFI RTBF-CBFI	TBD TBD	K652 K657	\$ - \$ \$ 40,000 \$ \$ - \$	40,000	127155 127157		ANNEX NO. 1 ANNEX II	Building DOE Building DOE	Owned (O)	Not Mission Dependent Not Mission Dependent	DOD DOD	Operating Operating	550 340 640	No		\$5,591 \$3,456	\$ 8,250 \$ 5,100	\$ 55,000 \$ 35,000	Unknown Unknown	No No	SNL/HI. SNL/HI.
2014 2014	8 8 8 8	31 31 31 31	Annex No. 1 Annex II Annex No. III Barnyard (Birdseed Bldg)	TBD TBD TBD TBD	RTBF-CBFI RTBF-CBFI RTBF-CBFI	TBD TBD TBD TBD	K652 K657 K660 K687	\$ - \$ \$ 40,000 \$ \$ - \$ \$ - \$	40,000	127155 127157 127159 127170	K652 K657 K660 K687	ANNEX NO. 1 ANNEX II ANNEX NO. III BARNYARD (BIRDSEED BLDG)	Building DOE Building DOE Building DOE Building DOE	Owned (O) Owned (O) Owned (O) Owned (O)	Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent	DOD DOD DOD DOD	Operating Operating Operating Operating	340 640 1,400	No No No		\$5,591 \$3,456 \$6,505 \$14,231	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000	Unknown Unknown Unknown Unknown	No No No No	SNL/HI. SNL/HI. SNL/HI. SNL/HI.
2014	8 8 8	31 31 31 31	Annex No. 1 Annex II Annex No. III Barnyard (Birdseed Bldg) Radio Communications, Dock	TBD TBD TBD	RTBF-CBFI RTBF-CBFI	TBD TBD TBD	K652 K657 K660	\$ - \$ \$ 40,000 \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	40,000	127155 127157 127159	K652 K657 K660 K687	ANNEX NO. 1 ANNEX II ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS,	Building DOE Building DOE Building DOE Building DOE	Owned (O) Owned (O) Owned (O) Owned (O)	Not Mission Dependent Not Mission Dependent Not Mission Dependent	DOD DOD DOD	Operating Operating Operating	340 640	No No		\$5,591 \$3,456 \$6,505 \$14,231	\$ 8,250 \$ 5,100 \$ 9,600	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000	Unknown Unknown Unknown Unknown	No No No No	SNL/HI. SNL/HI. SNL/HI.
2014 2014	8 8 8 8	31 31 31 31 31	Annex No. 1 Annex II Annex No. III Barnyard (Birdseed Bldg)	TBD TBD TBD TBD TBD	RTBF-CBFI RTBF-CBFI RTBF-CBFI	TBD TBD TBD TBD	K652 K657 K660 K687	\$ - \$ \$ 40,000 \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	40,000	127155 127157 127159 127170	K652 K657 K660 K687	ANNEX NO. 1 ANNEX II ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667,	Building DOE Building DOE Building DOE Building DOE Trailer DOE	Owned (O) Owned (O) Owned (O) Owned (O) Owned (O)	Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent	DOD DOD DOD DOD	Operating Operating Operating Operating	340 640 1,400	No No No		\$5,591 \$3,456 \$6,505 \$14,231 \$1,677	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000	Unknown Unknown Unknown Unknown Unknown	No No No No	SNL/HI. SNL/HI. SNL/HI. SNL/HI.
2014 2014 2014 2014	8 8 8 8 8	31 31 31 31 31 31	Annex No. 1 Annex II Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta	TBD TBD TBD TBD TBD TBD TBD	RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI	TBD TBD TBD TBD TBD TBD TBD	K652 K657 K660 K687 KF25	\$ - \$ \$ 40,000 \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	40,000	127155 127157 127159 127170 141537 141542	K652 K657 K660 K687 KF25	ANNEX NO. 1 ANNEX II ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5	Building DOE Building DOE Building DOE Building DOE Trailer DOE	Owned (O)	Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent	DOD DOD DOD DOD DOD	Operating Operating Operating Operating Operating Operating Operating Operating	340 640 1,400 165	No No No No		\$5,591 \$3,456 \$6,505 \$14,231 \$1,677	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000	Unknown Unknown Unknown Unknown Unknown Unknown Unknown	No No No No No	SNL/HI. SNL/HI. SNL/HI. SNL/HI. SNL/HI. SNL/HI. SNL/HI.
2014 2014 2014	8 8 8 8 8	31 31 31 31 31 31	Annex No. 1 Annex II Annex No. III Barnyard (Birdseed Bldg) Radio Communications, Dock 667, Stall 20	TBD TBD TBD TBD TBD	RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI	TBD TBD TBD TBD TBD TBD	K652 K657 K660 K687 KF25	\$ - \$ \$ 40,000 \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	40,000	127155 127157 127159 127170 141537	K652 K657 K660 K687 KF25	ANNEX NO. 1 ANNEX NO. III ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL	Building DOE Building DOE Building DOE Building DOE Trailer DOE	Owned (O)	Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent	DOD DOD DOD DOD DOD	Operating Operating Operating Operating Operating Operating	340 640 1,400 165	No No No No		\$5,591 \$3,456 \$6,505 \$14,231 \$1,677 \$1,525	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000	Unknown Unknown Unknown Unknown Unknown Unknown Unknown	No No No No No	SNL/HI. SNL/HI. SNL/HI. SNL/HI. SNL/HI.
2014 2014 2014 2014	8 8 8 8 8	31 31 31 31 31 31	Annex No. 1 Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Stal 5 Kokole Point Launch Control Building 662 - Radar Operations	TBD TBD TBD TBD TBD TBD TBD TBD TBD	RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI	TBD TBD TBD TBD TBD TBD TBD	K652 K657 K660 K687 KF25	\$ - \$ \$ 40,000 \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	40,000	127155 127157 127159 127170 141537 141542	K652 K657 K660 K687 KF25	ANNEX NO. 1 ANNEX NO. 11 BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR	Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE	Owned (O)	Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent	DOD DOD DOD DOD DOD	Operating Operating Operating Operating Operating Operating Operating Operating	340 640 1,400 165	No No No No		\$5,591 \$3,456 \$6,505 \$14,231 \$1,677 \$1,525	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000	Unknown Unknown Unknown Unknown Unknown Unknown Unknown Unknown	No No No No No	SNL/HI. SNL/HI. SNL/HI. SNL/HI. SNL/HI. SNL/HI. SNL/HI.
2014 2014 2014 2014 2014	8 8 8 8 8	31 31 31 31 31 31 31	Annex No. 1 Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control	TBD	RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI	TBD TBD TBD TBD TBD TBD TBD TBD TBD	K652 K657 K660 K687 KF25 KG7	\$ - \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$	40,000	127155 127157 127159 127170 141537 141542	K652 K657 K660 K687 KF25 KG7	ANNEX NO. 1 ANNEX II ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667,	Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE	Owned (O)	Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent	DOD DOD DOD DOD DOD DOD DOD DOD	Operating Operating Operating Operating Operating Operating Operating Operating Operating	340 640 1,400 165 150	No No No No No		\$5,591 \$3,456 \$6,505 \$14,231 \$1,677 \$1,525 \$1,494	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000 \$ 15,000	Unknown Unknown Unknown Unknown Unknown Unknown Unknown Unknown Unknown	No No No No No No	SNL/HI. SNL/HI. SNL/HI. SNL/HI. SNL/HI. SNL/HI. SNL/HI.
2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31	Annex No. 1 Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Stal 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Stal 8	TBD	RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI	TBD	K652 K657 K660 K687 KF25 KG7 KH10	S	40,000	127155 127157 127159 127170 141537 141542 141543 141544 141545	K652 K657 K660 K687 KF25 KG7 KH10	ANNEX NO. 1 ANNEX II ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE	Owned (O)	Not Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137	No No No No No No		\$5,591 \$3,456 \$6,505 \$14,231 \$1,677 \$1,525 \$1,494 \$1,393 \$1,525	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250 \$ 2,255 \$ 2,255	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000	Unknown	No N	SNL/HI.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31	Annex No. 1 Annex No. 1I Annex No. III Barnyard (Birdseed Bldg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Stall 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Stall 8 Radar Workshop, Dock 662	TBD	RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI	TBD	K652 K657 K660 K687 KF25 KG7 KH10	S	40,000	127155 127157 127159 127170 141537 141542 141543 141544 141545 141546	K652 K657 K660 K687 KF25 KG7	ANNEX NO. 1 ANNEX NO. 11 BARNYARD (BIRDSEED BLDG) BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE	Owned (O)	Not Mission Dependent	DOD	Operating	340 640 1,400 165 150 147	No No No No No No		\$5,591 \$3,456 \$6,505 \$14,231 \$1,677 \$1,525 \$1,494 \$1,393 \$1,525 \$1,525	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250 \$ 2,205 \$ 2,255 \$ 2,250	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000	Unknown	No N	SNL/HI.
2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31	Annex No. 1 Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Stal 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Stal 8	TBD	RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI	TBD	K652 K657 K660 K687 KF25 KG7 KH10	S	40,000	127155 127157 127159 127170 141537 141542 141543 141544 141545	K652 K657 K660 K687 KF25 KG7 KH10	ANNEX NO. 1 ANNEX NO. 11 BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE	Owned (O)	Not Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137	No No No No No No		\$5,591 \$3,456 \$6,505 \$14,231 \$1,677 \$1,525 \$1,494 \$1,393 \$1,525 \$1,525	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250 \$ 2,255 \$ 2,255	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000	Unknown	No N	SNL/HI.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31	Annex No. 1 Annex No. 1I Annex No. III Barnyard (Birdseed Bldg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Stall 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Stall 8 Radar Workshop, Dock 662	TBD	RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI RTBF-CBFI	TBD	K652 K657 K660 K687 KF25 KG7 KH10 KH17	S	40,000	127155 127157 127159 127170 141537 141542 141543 141544 141545 141546	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3	ANNEX NO. 1 ANNEX NO. 11 BARNYARD (BIRDSEED BLDG) BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE	Owned (O)	Not Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137	No N		\$5,591 \$3,456 \$6,505 \$14,231 \$1,677 \$1,525 \$1,494 \$1,393 \$1,525 \$1,525	\$ 8,250 \$ 5,100 \$ 9,600 \$ 24,75 \$ 2,250 \$ 2,055 \$ 2,250 \$ 2,250 \$ 2,250	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000	Unknown	No N	SNL/HI.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31	Annex No. 1 Annex No. 1 Annex No. III Barnyard (Birdseed Bldg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Stal 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab	TBD	RTBF-CBFI	TBD	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3	S	40,000	127155 127157 127159 127170 141537 141542 141543 141544 141545 141546	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3	ANNEX NO. 1 ANNEX II ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE	Owned (O)	Not Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137	No N		\$5,591 \$3,456 \$6,505 \$14,231 \$1,672 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525	\$ 8,250 \$ 5,100 \$ 9,600 \$ 24,75 \$ 2,250 \$ 2,055 \$ 2,250 \$ 2,250 \$ 2,250	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000	Unknown	No N	SNL/HI.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31	Annex No. 1 Annex No. 1 Annex No. III Barnyard (Birdseed Bldg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Stal 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab	TBD	RTBF-CBFI	TBD	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3	S	40,000	127155 127157 127159 127170 141537 141542 141543 141544 141544 141545 141546	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3	ANNEX NO. 1 ANNEX II ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Building DOE Building DOE	Owned (O)	Not Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137	No N		\$5,591 \$3,456 \$6,505 \$14,231 \$1,672 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525	\$ 8,250 \$ 5,100 \$ 9,600 \$ 24,75 \$ 2,250 \$ 2,055 \$ 2,250 \$ 2,250 \$ 2,250	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000	Unknown	No N	SNL/HI.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. III Annex No. III Barnyard (Birdseed Bldg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building	TBD	RTBF-CBFI	TBD	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9	S	40,000	127155 127157 127159 127179 127170 141537 141542 141543 141544 141545 141546 141547 127158	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9	ANNEX NO. 1 ANNEX II ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137 150 150 67	No N		\$5,591 \$3,456 \$6,505 \$14,231 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000	Unknown	No N	SNL/HI. Planning phase, no removal of GSF.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. II Annex No. III Annex No. III Barnyard (Birdseed Bldg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab	TBD	RTBF-CBFI	TBD	K652 K657 K660 K687 K725 K725 K77 KH10 KH17 KH3 KH8 KH9	S	40,000	127155 127157 127159 127159 127170 141537 141542 141543 141544 141544 141545 141546 141547	K652 K657 K660 K687 K725 KG7 KH10 KH17 KH3 KH8 KH9	ANNEX NO. 1 ANNEX NO. 1 ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137 150 150 67	No N		\$5,591 \$3,496 \$6,506 \$14,231 \$1,677 \$1,525 \$1,925 \$1,925 \$1,525 \$1,525 \$1,525 \$1,525	\$ 8.250 \$ 5,100 \$ 9,600 \$ 2,475 \$ 2,250 \$ 2,205 \$ 2,255 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000	Unknown	No N	SNL/HI.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851 Planning Phase to Demolish Building 851 Planning Phase to Demolish Planning Phase to Demolish Building 851	TBD	RTBF-CBFI	TBD	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9	S	40,000	127155 127157 127159 127179 127170 141537 141542 141543 141544 141545 141546 141547 127158	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9	ANNEX NO. 1 ANNEX II ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Building DOE Building DOE Building DOE	Owned (O)	Not Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137 150 150 67	No N		\$5,591 \$3,456 \$6,505 \$14,231 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000	Unknown	No N	SNL/HI. Planning phase, no removal of GSF.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. III Barnyard (Birdseed Bldg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta Schole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851	TBD	RTBF-CBFI	TBD	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	40,000	127155 127157 127159 127170 127170 141537 141542 141543 141544 141545 141546 141547 127158	K652 K657 K660 K687 KF25 K725 KH10 KH17 KH3 KH8 KH9 K659	ANNEX NO. 1 ANNEX NO. 11 BARNYARD (BIRDSEED BLDG) BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Building DOE Building DOE Building DOE	Owned (O)	Not Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137 150 150 67 N/A	No N		\$5,591 \$3,456 \$6,505 \$14,231 \$1,625 \$1,494 \$1,393 \$1,525 \$1,525 \$1,525 \$1,525	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 N/A	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 50,000 \$ 50,000	Unknown	No N	SNL/HI. Planning phase, no removal of GSF.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. III Barnyard (Birdseed Bldg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851 Planning Phase to Demolish Building 849 Nuclear Material Storage &	TBD	RTBF-CBFI	TBD	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659	\$ - \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$ \$ \$. \$. \$ \$.	40,000	127155 127157 127159 127170 127170 141537 141542 141543 141544 141545 141546 141547 127158	K652 K657 K660 K687 KF25 K725 KH10 KH17 KH3 KH8 KH9 K659	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. 111 BARNYARD (BIRDSEED BLDG) BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC NUCLEAR MATERIAL STORAGE	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE Building DOE Building DOE Building DOE Building DOE Building DOE	Owned (O)	Not Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137 150 150 67 N/A N/A	No N		\$5,591 \$3,496 \$6,506 \$14,231 \$1,677 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525	\$ 8.250 \$ 5,100 \$ 9,600 \$ 2,475 \$ 2,250 \$ 2,205 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 1,005	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 50,000 \$ 50,000	Unknown	No N	SNL/HI. Planning phase, no removal of GSF.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. III Annex No. III Barnyard (Birdseed Bldg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Pianning Phase to Demolish Building 849 Nuclear Material Storage & Maintenance - Demolition	TBD	RTBF-CBFI RTBD RTBD	TBD	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	40,000 40,000	127155 127157 127159 127170 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274	K652 K657 K660 K687 KF25 KH10 KH17 KH3 KH8 KH9 K659	ANNEX NO. 1 ANNEX NO. 1 ANNEX II ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 ROKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC NUCLEAR MATERIAL STORAGE & MAINTENANCE	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137 150 150 67 N/A N/A N/A 19,713	No N		\$5,591 \$3,456 \$6,505 \$14,231 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 1,005 \$ 1,005	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$	Unknown Volumnown Volu	No N	SNL/HI. Planning phase, no removal of GSF.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. III Barnyard (Birdseed Bldg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851 Planning Phase to Demolish Building 849 Nuclear Material Storage &	TBD	RTBF-CBFI	TBD	K652 K657 K660 K687 K725 K725 KG7 KH10 KH17 KH3 KH8 KH9 K659	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	40,000 40,000	127155 127157 127159 127159 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. 111 BARNYARD (BIRDSEED BLDG) BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC NUCLEAR MATERIAL STORAGE	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137 150 150 67 N/A N/A	No N	2011	\$5,591 \$3,456 \$6,505 \$14,231 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525	\$ 8.250 \$ 5,100 \$ 9,600 \$ 2,475 \$ 2,250 \$ 2,205 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 1,005	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$	Unknown Volumnown Volu	No N	SNL/HI. Planning phase, no removal of GSF. Planning phase, no removal of GSF.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851 Planning Phase to Demolish Building 854 Nuclear Material Storage & Maintenance - Demolish Building 849 Nuclear Material Storage & Maintenance - Demolish Boiler Chlorinator Equipment & Boiler	TBD	RTBF-CBFI RTBD RTBD	TBD	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	40,000 40,000	127155 127157 127159 127170 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274	K652 K657 K660 K687 KF25 KH10 KH17 KH3 KH8 KH9 K659	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. 111 BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC NUCLEAR MATERIALS & PROC NUCLEAR MATERIAL STORAGE & MAINTENANCE	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137 150 150 67 N/A N/A N/A 19,713	No N		\$5,591 \$3,456 \$6,505 \$14,231 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 1,005 \$ 1,005	\$ 55,000 \$ 35,000 \$ 65,000 \$ 140,000 \$ 15,000 \$	Unknown Volumnown Volu	No N	SNL/HI. Planning phase, no removal of GSF. Planning phase, no removal of GSF.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851 Planning Phase to Demolish Building 854 Nuclear Material Storage & Maintenance - Demolish Building 849 Nuclear Material Storage & Maintenance - Demolish Boiler Chlorinator Equipment & Boiler	TBD	RTBF-CBFI RTBD RTBD	TBD	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	40,000 40,000	127155 127157 127159 127170 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274	K652 K657 K660 K687 KF25 KH10 KH17 KH3 KH8 KH9 K659	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. 111 BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC NUCLEAR MATERIALS & PROC NUCLEAR MATERIAL STORAGE & MAINTENANCE	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137 150 150 67 N/A N/A N/A 19,713	No N		\$5,591 \$3,456 \$6,506 \$14,231 \$1,677 \$1,525 \$1,494 \$1,393 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$2,525 \$2,525 \$2,525 \$3,525 \$	\$ 8.250 \$ 5,100 \$ 9,600 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 1,005 \$ 2,250 \$ 3,300	\$ 55,000 \$ 35,000 \$ 65,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000 \$ 20,000 \$ 20,000	Unknown Volumnown Volu	No N	SNL/HI. Planning phase, no removal of GSF. Planning phase, no removal of GSF.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. III Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trir, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851 Planning Phase to Demolish Building 849 Nuclear Material Storage & Maintenance - Demolition Chlorinator Equipment & Boiler Building	TBD	RTBF-CBFI RTBD RTBD	TBD	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	40,000 40,000	127155 127157 127159 127170 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. 111 BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC NUCLEAR MATERIALS & PROC NUCLEAR MATERIAL STORAGE & MAINTENANCE	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137 150 150 67 N/A N/A N/A 19,713	No N		\$5,591 \$3,456 \$6,506 \$14,231 \$1,677 \$1,525 \$1,494 \$1,393 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$2,525 \$2,525 \$2,525 \$3,525 \$	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 1,005 \$ 1,005	\$ 55,000 \$ 35,000 \$ 65,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000 \$ 20,000 \$ 20,000	Unknown	No N	SNL/HI. Planning phase, no removal of GSF. Planning phase, no removal of GSF.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. III Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trir, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851 Planning Phase to Demolish Building 849 Nuclear Material Storage & Maintenance - Demolition Chlorinator Equipment & Boiler Building	TBD	RTBF-CBFI TBD TBD TBD TBD	TBD	K652 K657 K660 K687 K725 KG7 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	40,000 40,000	127155 127157 127159 127159 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC NUCLEAR MATERIAL STORAGE & MAINTENANCE CHLORINATOR EQUIPMENT & BOILER BUILDING	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Mission Dependent Mission Dependent	DOD	Operating	340 640 1,400 1,665 150 147 137 150 150 67 N/A N/A N/A 19,713	No N		\$5,591 \$3,456 \$6,506 \$14,231 \$1,677 \$1,525 \$1,494 \$1,393 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$2,525 \$2,525 \$2,525 \$3,525 \$	\$ 8.250 \$ 5,100 \$ 9,600 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 1,005 \$ 2,250 \$ 3,300	\$ 55,000 \$ 35,000 \$ 65,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000 \$ 10,000 \$ 20,000 \$ 20,000	Unknown	No N	SNL/HI. TIRANINg phase, no removal of GSF. Planning phase, no removal of GSF. Planning phase, no removal of GSF. TTR.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. III Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trir, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851 Planning Phase to Demolish Building 849 Nuclear Material Storage & Maintenance - Demolition Chlorinator Equipment & Boiler Building	TBD	RTBF-CBFI TBD TBD TBD TBD	TBD	K652 K657 K660 K687 K725 KG7 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	40,000 40,000	127155 127157 127159 127159 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC NUCLEAR MATERIAL STORAGE & MAINTENANCE CHLORINATOR EQUIPMENT & BOILER BUILDING	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Mission Dependent Mission Dependent	DOD	Operating	340 640 1,400 1,665 150 147 137 150 150 67 N/A N/A N/A 19,713	No N		\$5,591 \$3,456 \$6,506 \$14,231 \$1,677 \$1,525 \$1,494 \$1,393 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$2,525 \$2,525 \$2,525 \$3,525 \$	\$ 8.250 \$ 5,100 \$ 9,600 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 1,005 \$ 2,250 \$ 3,300	\$ 55,000 \$ 35,000 \$ 65,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000 \$ 10,000 \$ 20,000 \$ 20,000	Unknown	No N	SNL/HI. TIRANINg phase, no removal of GSF. Planning phase, no removal of GSF. Planning phase, no removal of GSF. TTR.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trir, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851 Planning Phase to Demolish Building 849 Nuclear Material Storage & Maintenance - Demolition Chlorinator Equipment & Boiler Building Storage Boxcar	TBD	RTBF-CBFI TBD TBD TBD TBD	TBD	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	40,000 40,000	127155 127157 127159 127159 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. 11 BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC NUCLEAR MATERIAL STORAGE & MAINTENANCE CHLORINATOR EQUIPMENT & BOILER BUILDING STORAGE BOXCAR	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Mission Dependent Not Mission Dependent Not Mission Dependent	DOD	Operating	340 640 1,400 1,400 165 150 147 137 150 150 67 N/A N/A N/A 19,713 220	No N		\$5,591 \$3,456 \$6,506 \$14,231 \$1,677 \$1,525 \$1,494 \$1,393 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$5,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$2,525 \$2,525 \$2,525 \$2,525 \$3,525 \$	\$ 8.250 \$ 5,100 \$ 9,600 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 1,005 \$ 2,250 \$ 3,300 \$ 4,800	\$ 55,000 \$ 35,000 \$ 65,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000 \$ 10,000 \$ 20,000 \$ 1,896,000 \$ 1,896,000 \$ 1,896,000 \$ 1,000	Unknown	No N	SNL/HI. TIRANINg phase, no removal of GSF. Planning phase, no removal of GSF. Planning phase, no removal of GSF. TTR.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. II Annex No. III Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trir, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Dock 667, Stall 4 - Com Repair Lab Planning Phase to Demolish CA Warehouse Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 841 Planning Phase to Demolish Building 849 Nuclear Material Storage & Maintenance - Demolition Chlorinator Equipment & Boiler Building Storage Boxcar	TBD	RTBF-CBFI TBD TBD TBD TBD	TBD	K652 K657 K660 K687 K7660 K687 K725 KG7 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	40,000 40,000 	127155 127157 127159 127159 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274 87297 88713	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. 11 BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC NUCLEAR MATERIAL STORAGE & MAINTENANCE CHLORINATOR EQUIPMENT & BOILER BUILDING WAREHOUSE STORAGE BOXCAR	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Not Mission Dependent	DOD	Operating	340 640 1,400 1,665 150 147 137 150 150 67 N/A N/A N/A 19,713	No N		\$5,591 \$3,496 \$6,506 \$14,231 \$1,677 \$1,525 \$	\$ 8.250 \$ 5,100 \$ 9,600 \$ 2,475 \$ 2,250 \$ 2,205 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 2,250 \$ 2,250 \$ 3,300 \$ 3,300 \$ 3,300 \$ 3,300	\$ 55,000 \$ 35,000 \$ 65,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000 \$ 1	Unknown	No N	SNL/HI. SNL/HI
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851 Planning Phase to Demolish Building 849 Nuclear Material Storage & Maintenance - Demolition Chlorinator Equipment & Boiler Building Storage Boxcar	TBD	RTBF-CBFI TBD TBD TBD TBD TBD	TBD	K652 K657 K660 K687 K725 K725 KH10 KH17 KH3 KH8 KH9 K659	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	40,000 40,000	127155 127157 127159 127159 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274 87297 88713	K652 K657 K667 K687 K72 K97 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. 111 BARNYARD (BIRDSEED BLDG) BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC CHLORINATOR EQUIPMENT & BOILER BUILDING STORAGE BOXCAR	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent	DOD	Operating	340 640 1,400 166 150 150 147 137 150 150 67 N/A N/A N/A 19,713 3 220	No N		\$5,591 \$3,456 \$6,505 \$14,231 \$1,625 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$3,536 N/A N/A N/A \$1,393 \$1,525 \$1,525 \$1,525 \$3,536	\$ 8,250 \$ 5,100 \$ 9,600 \$ 24,075 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 N/A N/A N/A \$ 97,500 \$ 3,300 \$ 4,800	\$ 55,000 \$ 35,000 \$ 65,000 \$ 15,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 1,000 \$ 1,0	Unknown	No N	SNL/HI. TITR RR Car Storage Near Bone Yard.
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. II Annex No. III Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trir, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Dock 667, Stall 4 - Com Repair Lab Planning Phase to Demolish CA Warehouse Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 841 Planning Phase to Demolish Building 849 Nuclear Material Storage & Maintenance - Demolition Chlorinator Equipment & Boiler Building Storage Boxcar	TBD	RTBF-CBFI RTBD TBD TBD TBD TBD TBD TBD TBD TBD TBD	TBD	K652 K657 K660 K687 K7660 K687 K725 KG7 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	40,000 40,000 	127155 127157 127159 127159 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274 87297 88713	K652 K657 K660 K687 KF25 KG7 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. 11 BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC NUCLEAR MATERIAL STORAGE & MAINTENANCE CHLORINATOR EQUIPMENT & BOILER BUILDING WAREHOUSE STORAGE BOXCAR	Building DOE Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Not Mission Dependent	DOD	Operating	340 640 1,400 165 150 147 137 150 150 67 N/A N/A N/A 19,713	No N		\$5,591 \$3,456 \$6,506 \$14,231 \$1,677 \$1,525 \$	\$ 8.250 \$ 5,100 \$ 9,600 \$ 2,475 \$ 2,250 \$ 2,205 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 2,250 \$ 2,250 \$ 3,300 \$ 3,300 \$ 3,300 \$ 3,300	\$ 55,000 \$ 35,000 \$ 65,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000 \$ 1	Unknown	No N	SNL/HI. SNL/HI
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. II Annex No. II Annex No. II Annex No. II Barnyard (Birdseed Bldg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Stal 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Stal 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 849 Nuclear Material Storage & Maintenance - Demolition Chlorinator Equipment & Boiler Building Storage Boxcar	TBD	RTBF-CBFI RTBD TBD TBD TBD TBD TBD TBD TBD TBD TBD	TBD	K652 K657 K660 K687 K687 K725 KG7 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849 03-72	\$ - \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ \$	40,000 40,000 	127155 127157 127159 127159 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274 87297 88713	K652 K657 K660 K687 KF25 KF25 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849 867 03-72	ANNEX NO. 1 ANNEX NO. 11 ANNEX II ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 ROKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 4 RADAR WORKSHOP, DOCK 667 STALL 5 RADAR WORKSHOP, DOCK 667 STALL 6 ROKOLE 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC NUCLEAR MATERIALS & PROC CHLORINATOR EQUIPMENT & BOILER BUILDING STORAGE BOXCAR WAREHOUSE MIL LIAISON TRAINING CA MOBILE OFFICE-TRAILER (SW OF 963) MOBILE OFFICE-TRAILER (SW OFFICE 211	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE Trailer DOE DOE Building DOE Building DOE DOE DOE Building DOE Building DOE DOE DOE DOE DOE Building DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Not Mission Dependent Mission Dependent Mission Dependent Not Mission Dependent Mission Dependent Not Mission Dependent	DOD	Operating	340 640 1,400 166 150 147 137 150 150 67 N/A N/A N/A 19,713 3 220 320 22,001 N/A 667	No N		\$5,591 \$3,456 \$6,505 \$14,231 \$1,625 \$1,525 \$	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 1,005 \$ 295,695 \$ 330,015 N/A \$ 10,005 \$ 330,015 N/A \$ 10,005	\$ 55,000 \$ 35,000 \$ 65,000 \$ 15,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 1,650,000 \$ 1,650,000 \$ 1,650,000 \$ 1,650,000 \$ 1,650,000 \$ 1,650,000	Unknown	No N	SNL/HI. SNL/HI
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851 Planning Phase to Demolish Building 854 Nuclear Material Storage & Maintenance - Demolition Chlorinator Equipment & Boiler Building Storage Boxcar Demolish CA Warehouse Demolish Building 892 Demolish Mobile Office MO211 Demolish Mobile Office MO211 Demolish Mobile Office MO211	TBD	RTBF-CBFI RTBD TBD TBD TBD TBD TBD TBD TBD TBD TBD	TBD	K652 K657 K660 K687 K725 K67 KH10 KH17 KH3 KH8 KH9 K659 C927 851 867 03-72	\$ - \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ \$	40,000 40,000 	127155 127157 127158 127157 127159 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274 87297 88713	K652 K657 K660 K687 KF25 KF25 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849 867 03-72	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. 111 BARNYARD (BIRDSEED BLDG) BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC CHLORINATOR EQUIPMENT & BOILER BUILDING STORAGE BOXCAR WAREHOUSE MIL LIAISON TRAINING CA MOBILE OFFICE-TRAILER (SW OF 963) MOBILE OFFICE 212	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Trailer DOE DOE Building DOE Building DOE Trailer DOE Building DOE Building DOE Trailer DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Not Mission Dependent	DOD	Operating	340 640 1,400 166 150 150 147 137 150 150 67 N/A N/A N/A N/A 19,713 3 220 320 22,001 N/A 667	No N		\$5,591 \$3,496 \$6,506 \$14,231 \$1,677 \$1,525 \$1,494 \$1,393 \$1,525 \$	\$ 8.250 \$ 5,100 \$ 9,600 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 2,250 \$ 3,300 \$ 4,800 \$ 330,015 \$ N/A \$ 10,005	\$ 55,000 \$ 35,000 \$ 65,000 \$ 15,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 1,650,000 \$ 1,650,000 \$ 1,650,000 \$ 1,650,000 \$ 1,650,000 \$ 1,650,000	Unknown	No N	SNL/HI. SNL/HI
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. II Annex No. II Annex No. II Annex No. II Barnyard (Birdseed Bldg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Stal 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Stal 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 849 Nuclear Material Storage & Maintenance - Demolition Chlorinator Equipment & Boiler Building Storage Boxcar	TBD	RTBF-CBFI RTBD TBD TBD TBD TBD TBD TBD TBD TBD TBD	TBD	K652 K657 K660 K687 K687 K725 KG7 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849 03-72	\$ - \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ \$	40,000 40,000 	127155 127157 127159 127159 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274 87297 88713	K652 K657 K660 K687 KF25 KF25 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849 867 03-72	ANNEX NO. 1 ANNEX NO. 11 ANNEX II ANNEX NO. III BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 ROKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 4 RADAR WORKSHOP, DOCK 667 STALL 5 RADAR WORKSHOP, DOCK 667 STALL 6 ROKOLE 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC NUCLEAR MATERIALS & PROC CHLORINATOR EQUIPMENT & BOILER BUILDING STORAGE BOXCAR WAREHOUSE MIL LIAISON TRAINING CA MOBILE OFFICE-TRAILER (SW OF 963) MOBILE OFFICE-TRAILER (SW OFFICE 211	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Trailer DOE DOE Building DOE Building DOE Trailer DOE Building DOE Building DOE Trailer DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Mission Dependent Not Mission Dependent Not Mission Dependent Not Critical	DOD	Operating	340 640 1,400 166 150 147 137 150 150 67 N/A N/A N/A 19,713 3 220 320 22,001 N/A 667	No N		\$5,591 \$3,456 \$6,505 \$14,231 \$1,625 \$1,525 \$	\$ 8,250 \$ 5,100 \$ 9,600 \$ 21,000 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 1,005 \$ 295,695 \$ 330,015 N/A \$ 10,005 \$ 330,015 N/A \$ 10,005	\$ 55,000 \$ 35,000 \$ 65,000 \$ 15,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 1,650,000 \$ 1,650,000 \$ 1,650,000 \$ 1,650,000 \$ 1,650,000 \$ 1,650,000	Unknown	No N	SNL/HI. SNL/HI
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851 Planning Phase to Demolish Building 854 Nuclear Material Storage & Maintenance - Demolition Chlorinator Equipment & Boiler Building Storage Boxcar Demolish CA Warehouse Demolish Building 892 Demolish Mobile Office MO211 Demolish Mobile Office MO211 Demolish Mobile Office MO211	TBD	RTBF-CBFI RTBD RTBD RTBD RTBD RTBC RTBC RTBC RTBC RTBC RTBC RTBC RTBC	TBD	K652 K657 K660 K687 K725 K67 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849 03-72	\$ - \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ \$	40,000 40,000 	127155 127157 127159 127159 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274 87297 88713 128872 88646 87349 590 58118	K652 K657 K660 K687 K760 K687 K77 K110 K117 K13 K18 K19 K659 C927 851 849 03-44A 03-44A C927 892 MO138 MO211	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. 111 BARNYARD (BIRDSEED BLDG) BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC CHLORINATOR EQUIPMENT & BOILER BUILDING STORAGE BOXCAR WAREHOUSE MIL LIAISON TRAINING CA MOBILE OFFICE-TRAILER (SW OF 963) MOBILE OFFICE 212	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE Building DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Not Mission Dependent Mission Dependent Not Mission Dependent Not Mission Dependent Not Mission Dependent Not Critical	DOD	Operating	340 640 1,400 1665 150 147 137 150 150 67 N/A N/A N/A 19,713 3 220 320 22,001 N/A 667 1,410	No N		\$5,591 \$3,456 \$6,505 \$14,231 \$1,625 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$3,526 \$1,525 \$2,757 \$3,521	\$ 8,250 \$ 5,100 \$ 9,600 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 1,005 \$ 295,695 \$ 330,015 N/A \$ 11,006	\$ 55,000 \$ 35,000 \$ 65,000 \$ 15,000 \$ 10,000 \$ 10,000 \$ 1,249,400 \$ 1,896,000 \$ 1,896,000 \$ 1,650,000 \$ 20,044 \$ 44,063	Unknown	No N	SNL/HI. SNL/HI
2014 2014 2014 2014 2014 2014 2014 2014	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31 31 31 31 31 31 31 31 31 31 31 31 31 3	Annex No. 1 Annex No. 1 Annex No. III Annex No. III Barnyard (Birdseed Bidg) Radio Communications, Dock 667, Stall 20 Records Archive, Dock 667, Sta 5 Kokole Point Launch Control Building 662 - Radar Operations (IS TRLR Secure Com Trlr, Dock 667, Sta 8 Radar Workshop, Dock 662 Dock 667, Stall 4 - Com Repair Lab Igniter Checkout Building Planning Phase to Demolish CA Warehouse Planning Phase to Demolish Building 851 Planning Phase to Demolish Building 854 Nuclear Material Storage & Maintenance - Demolition Chlorinator Equipment & Boiler Building Storage Boxcar Demolish CA Warehouse Demolish Building 692 Demolish Mobile Office MO212 Demolish Mobile Office MO212 Demolish Mobile Office MO212 Demolish Mobile Office MO212	TBD	RTBF-CBFI RTBD RTBD RTBD RTBD RTBD RTBD RTBD RTBD	TBD	K652 K657 K660 K687 K725 K725 K77 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849 03-72	\$ - \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ 5 - \$ \$ \$ \$	40,000 40,000 	127155 127157 127159 127159 127170 141537 141542 141543 141544 141545 141546 141547 127158 88646 87276 87274 87297 88713 128872 88648 87374 88713	K652 K657 K667 K687 K7 K67 KH10 KH17 KH3 KH8 KH9 K659 C927 851 849 03-72 03-72 03-44A	ANNEX NO. 1 ANNEX NO. 11 ANNEX NO. 11 BARNYARD (BIRDSEED BLDG) BARNYARD (BIRDSEED BLDG) RADIO COMMUNICATIONS, DOCK 667, STALL 20 RECORDS ARCHIVE, DOCK 667, STALL 5 KOKOLE POINT LAUNCH CONTROL BUILDING 662 - RADAR OPERATIONS (IS TRLR SECURE COM TRLR, DOCK 667, STALL 8 RADAR WORKSHOP, DOCK 662 DOCK 667, STALL 4 - COM REPAIR LAB IGNITER CHECKOUT BUILDING WAREHOUSE ENERGY DEVELOPMENT LAB RESEARCH-MATERIALS & PROC CHLORINATOR EQUIPMENT & BOILER BUILDING STORAGE BOXCAR WAREHOUSE WAREHOUSE STORAGE BOXCAR WAREHOUSE MIL LIAISON TRAINING CA MOBILE OFFICE 212 MOBILE OFFICE 212 MOBILE OFFICE 212	Building DOE Building DOE Building DOE Building DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Building DOE Trailer DOE Trailer DOE Trailer DOE Trailer DOE Building DOE Building DOE Trailer DOE Building DOE	Owned (O)	Not Mission Dependent Mission Dependent Mission Dependent Mission Dependent Mission Dependent Not Mission Dependent Not Critical Mission Dependent, Not Critical Mission Dependent, Not Critical	DOD	Operating	340 640 1,400 165 150 150 147 137 150 150 67 N/A N/A N/A 8,500 19,713 320 320 320 320 1,410 1,410 1,410	No N		\$5,591 \$3,456 \$6,505 \$14,231 \$1,625 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$1,525 \$2,757 \$1,525 \$1,525 \$1,525 \$2,757 \$1,525 \$1,525 \$1,525 \$2,757 \$2,757 \$3,7921 \$1,7111	\$ 8,250 \$ 5,100 \$ 9,600 \$ 2,475 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 2,250 \$ 1,005 \$ 1,005 \$ 295,695 \$ 330,015 \$ 1,005 \$ 21,150 \$ 21,150	\$ 55,000 \$ 35,000 \$ 65,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000 \$ 1	Unknown	No N	SNL/HI. SNL/HI

Attachment E-1 Footprint - Disposition Plan for Sandia National Laboratories Site FY 2012 - FY2021

			Project Name	Project Numbe											Per FIMS									Total			
Fiscal Year	Priority	Score	or SSP Conservation Measure Name*	or SSP FEMP Measure #*		e Funding Type	Deferred Maintenance Identifier	Legacy Deferred Maintenance Reduction	Deferred Maintenance	Property Sequence Number	Facility ID Number	Facility Name	Property Type	Ownership	Mission Dependency	Mission Dependency Program	Status	Gross Square Feet	Excess Indicator	Excess Year	Estimated Disposition Year	Acutal Annual Maintenance Cost	Yearly S&M Costs	Estimated Disposition Cost	Contaminated	Included in the SSP?	Notes
2015	8		Demolish Mobile Office MO215	TBD	RTBF - OPS	TBD	MO215	\$ -	\$ 8,724	88122	MO215	MOBILE OFFICE 215	Trailer	DOE Owned (O	O) Mission Dependent, Not Critical	OTHER	Operating	1,410	N			\$127,257	\$ 21,150	\$ 44,063	Unknown	No	Linked to TA IV Z Support Building
2015	8		Demolish Mobile Office MO95	TBD	RTBF - OPS	TBD	MO95	\$ -	\$ 9,710	136654	MO95	MOBILE OFFICE-TRAILER (SW OF 963)	Trailer	DOE Owned (O	Not Mission Dependent	NA	Operating	710	N			\$6,040	\$ 10,650	\$ 22,188	Unknown	No	Linked to TA IV Z Support Building
2015	8	40	Demolish Building 851	TBD	TBD	TBD	851	\$ 552,512	\$ 1,365,512	87276	851	ENERGY DEVELOPMENT LAB	Building	DOE Owned (O) Mission Dependent	NA	Operating	8,031	N			\$102,383	\$ 120,465	\$ 552,000	Unknown	No	Replaced by Geomechanics Facility (A-5)
2015	8	40	Demolish Building 849	TBD	TBD	TBD	849	\$ 396,666	\$ 1,659,866	87274	849	RESEARCH-MATERIALS & PROC	Building	DOE Owned (O) Mission Dependent	NA	Operating	5,201	N			\$208,174	\$ 78,015	\$ 340,000	Unknown	No	Replaced by Geomechanics Facility (A-5)
Y2015 Tota								\$ 949,178	\$ 3,385,874									63,913				\$ 721,527					
2016	10	33	Telemetry Equipment Storage Building	TBD	RTBF-CBFI	TBD	03-77	\$ -	\$ -	88718	03-77	TELEMETRY EQUIPMENT STORAGE BUILDING	Building	DOE Owned (C	Not Mission Dependent	RTBF	Operating	970	No			\$23,744	\$ 14,550	\$ 100,000	Unknown	No	TTR. Area 3.
2016	8	42	Demolish Building 892	TBD	TBD	TBD	892	\$ 25.356.000	\$ 25.356.000	87349	892	MIL LIAISON TRAINING CA	Building	DOE Owned (O) Mission Dependent	DSW	Operating	238,575	N	<u> </u>		\$1,123,589	\$ 3.579.000	\$ 10.000.000	Unknown	No	
Y2016 Tota								\$ 25,356,000	\$ 25,356,000									239,545				\$ 1,147,333					
2017	11	35	Office Building	TBD	RTBF-CBFI		03-78	\$ -	\$ -	88719	03-78	OFFICE BUILDING	Building	DOE Owned (O	Not Mission Dependent	RTBF	Operating	1,021	No			\$24,992	\$ 15,315	\$ 100,000	Unknown	No	TTR. Area 3. Temporary Visitor Office Space.
2017	11	38	Demolish Transportable Bldg. Of 802)	N TBD	TBD	TBD	T39	\$ 10,392	\$ 10,392	87468	T39	TRANSPORTABLE BLDG. (N OF 802)	Trailer	DOE Owned (O	Mission Dependent, Not Critical	NA	Operating	1,680	N			\$13,769	\$ 25,200	\$ 35,000	Unknown	No	Linked to Nuclear Weapons Systems Analysis and Studies Building construction project (A-5)
2017	11	38	Demolish Transportable Bldg.	N TBD	TBD	TBD	T14	\$ 10,394	\$ 10,394	87446	T14	TRANSPORTABLE BLDG. (N OF	Trailer	DOE Owned (O	Mission Dependent, Not Critical	NA	Operating	1,680	N			\$10,411	\$ 25,200	\$ 35,000	Unknown	No	Linked to Nuclear Weapons Systems Analysis and Studies Building construction project (A-5)
2017	11	38	Demolish Transportable Bldg.	N TBD	TBD	TBD	T15	\$ 10,394	\$ 10,394	87447	T15	TRANSPORTABLE BLDG. (N OF	Trailer	DOE Owned (O		NA	Operating	1,680	N			\$7,662	\$ 25,200	\$ 45,000	Unknown	No	Linked to Nuclear Weapons Systems Analysis and Studies Building construction project (A-5)
2017	11	38	Demolish Transportable Bldg.	N TBD	TBD	TBD	T17	\$ 10,394	\$ 10,394	87449	T17	TRANSPORTABLE BLDG. (N OF	Trailer	DOE Owned (O		NA	Operating	1,680	N			\$3,898	\$ 25,200	\$ 35,000	Unknown	No	Linked to Nuclear Weapons Systems Analysis and Studies Building construction project (A-5)
2017	11	38	Demolish Transportable Bldg.	N TBD	TBD	TBD	T18	\$ 10,394	\$ 10,394	87450	T18	TRANSPORTABLE BLDG. (N OF	Trailer	DOE Owned (O		NA	Operating	1,680	N			\$11,406	\$ 25,200	\$ 35,000	Unknown	No	Linked to Nuclear Weapons Systems Analysis and Studies Building construction project (A-5)
2017	11	38	Demolish Transportable Bldg.	N TBD	TBD	TBD	T57	\$ 11,202	\$ 11,202	87482	T57	TRANSPORTABLE BLDG. (N OF	Trailer	DOE Owned (O		NA	Operating	1,811	N			\$20,071	\$ 27,165	\$ 35,000	Unknown	No	Linked to Nuclear Weapons Systems Analysis and Studies Building construction project (A-5)
2017	11	38	Demolish Transportable Bldg.	N TBD	TBD	TBD	T16	\$ 13,000	\$ 55,318	87448	T16	TRANSPORTABLE BLDG. (N OF	Trailer	DOE Owned (O	Ontiodi	NA	Operating	2,153	N			\$17,875	\$ 32,295	\$ 35,000	Unknown	No	Linked to Nuclear Weapons Systems Analysis and
2017	11	38	Demolish Transportable Bldg.	N TBD	TBD	TBD	T23	\$ 14,000	\$ 55,962	87455	T23	TRANSPORTABLE BLDG. (N OF	Trailer	DOE Owned (O		NA	Operating	2,257	N			\$12,487	\$ 33,855	\$ 45,000	Unknown	No	Studies Building construction project (A-5) Linked to Nuclear Weapons Systems Analysis and Studies Building construction project (A-5)
Y2017 Tota			01 802)					\$ 90.170	\$ 174,450			602)			Citical			15.642				\$ 122.571	\$ 234.630	\$ 400.000			Studies Building construction project (A-5)
2018	11	33	Office Building	TBD	RTBF-CBFI		03-79	\$ -	\$ -	88720	03-79	OFFICE BUILDING	Building	DOE Owned (O) Not Mission Dependent	RTBF	Operating	970					\$ 14,550		Unknown	No	TTR. Area 3. ASI Training Facility.
2019 2019	11	33	Boiler Equipment	TBD	RTBF-CBFI		03-91	\$ - S -	\$ -	128976	03-91	BOILER EQUIPMENT BUILDING	Building	DOE Owned (O)) Not Mission Dependent	RTBF	Shutdown Pending	72	No		2011		\$ 14,550 \$ 1,080	\$ 100,000 \$ 10,000	Unknown	No	TTR. Added 8/24/04. Moved from Outyears 2-6-
								Ť									D&D	-									08. Moved from FY10 to FY11 1-15-10.
2019		31	Labs & Offices 916 Mechanical Building	TBD			C916 C9161	\$ -		88632 141507		LABS & OFFICES 916 MECHANICAL BUILDING	Building	DOE Owned (O) Mission Dependent	ENG RTBF	Operating	41,768						\$ 5,000,000			Added 10-13-04.
2019 Y2019 Tota		39	916 Mechanical Building	IRD	CA TBD	LI	C9161	\$ -	\$ -	141507	C9161	916 MECHANICAL BUILDING	Building	DOE Owned (O	Not Mission Dependent	KIBF	Operating	5,671 47,511	No			\$165,862 \$ 507,480		\$ 250,000 \$ 5,260,000	Unknown	NO NO	Added 10-13-04.
2020	1	31	Power Supply	TBD	RTBF-CBFI		09-03	\$ -	\$ -	128979	09-03	POWER SUPPLY FOR ANTENNA	Building	DOE Owned (O	Not Mission Dependent	RTBF	Operating	68	No			\$1,665	\$ 1,020	\$ 10,000		No	TTR. Area 9.
TBD Y2021 Tota	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	\$ 10,000 TBD	TBD		
Grand Total								\$ - \$ 28.188.598	\$ 22,010,207									411.055				\$ - \$ 2,861,950	\$ 6 166 200	\$ 20 700 404			

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Attachment E-2 Plan Footprint - New Construction for Sandia National Laboratories Site FY 2012 to FY 2021

Fiscal Year	Priority	Score	Project Name	Project Number	Funding Source	Funding Type	Deferred Maintenance Identifier	Legacy Deferred Maintenance	Deferred Maintenance	Facility Name	Property Type (B/L/S/T)	Ownership	Mission Dependency	Mission Dependency Program	Gross Square Feet (GSF)	Year of Beneficial Occupancy	Included in the SSP? (Yes/No)	Notes
(23)	(47)	(56)	(48)	(49)	26	(27)	(10)	(36)	(13)	(22)	(51)	(45)	(40)	(41)	(32)	(67)	(33)	(43)
Prior	9		860 Elevator	SNL-10-1199	RTBF - OPS	GPP				860 Elevator	В	DOE Owned	MC	DSW	350	FY2011	No	A-3a
FY2010	N/A		R&D Glovebox to Support GTS Operation (Moved From A-3)	SNL-09-1047	CF	E				Laboratory	В	DOE Owned	NMD	NA	800	FY2011	No	A-5
Prior	N/A		CA: CRF Computational Lab (Building C903 CRVC)	SNL-08-970	CF	GPP				TBD	В	DOE Owned	NMD	SC	8,364	FY2011	No	A-5
FY2010	N/A		Bldg. 880 North B-Aisle Renovation	SNL-07-168	CI	GPP				TEST, QA, SPECK PROJ	В	DOE Owned	MD	RTBF	200	FY2011	No	A-5 (200 SF for addition of vestibule)
	Total	FY2011 Be	eneficial Occupancy												9,714			
Prior	N/A		International Physical Security Center	SNL-03-542	NN	GPP				TBD	В	DOE Owned	NMD	Other	9,000	FY2012	No	A-5; Not Weapons Activity
FY2012	N/A		Surge Space for Generic Laboratory Renovations				TBD	В	DOE Owned	NMD	Other	20,000	FY2012	No	A-5			
FY2011	N/A		NW Collaborative Facility	SNL-11-1220	CF	GPP				TBD	В	DOE Owned	MD	DSW	25,000	FY2012	No	A-5
	Total	FY2012 Be	eneficial Occupancy												54,000			
FY2013	N/A		California: Engineering Innovation Collaboration Center (EICC)	SNL-11-1219	TBD	GPP				TBD	В	DOE Owned	MD	SC	16,000	FY2013	No	A-5
FY2013	N/A		Mission Collaborative Facility	SNL-13-1221	TBD	GPP				TBD	В	DOE Owned	MD	DSW	25,000	FY2013	No	A-5
	Total	FY2013 Be	eneficial Occupancy												41,000			
Prior	F		Test Capabilities Revitalization (TCR) Phase II, Sandia NM	04-D-101 05-D- 140-2	RTBF	Ц				Test Capabilities Revitalization (TCR) Phase II	В	DOE Owned	МС	RTBF	9,414	FY2014	No	A-1; associated DM identified in E-1
FY2012	15		725 Addition	SNL-08-757	RTBF - OPS	GPP				725 Addition	В	DOE Owned	MD	ASC	15,000	FY2014	No	A-3a
FY2012	16		905 Addition (Changed title and moved from A- 5)	SNL-10-107	RTBF - OPS	GPP				905 Addition (Changed title and moved from A-5)	В	DOE Owned	MD	DSW	15,000	FY2014	No	A-3a
FY2012	17		TA-IV "Z" Support Building (Support 983)	SNL-12-1233	RTBF - OPS	GPP				TA-IV "Z" Support Building (Support 983)	В	DOE Owned	МС	ICF	20,000	FY2014	No	A-3a
FY2014	N/A		Building 753 Addition - Integrated System Support Group (ISSG)	SNL-07-866	ODP	GPP				NTEGRATED SYSTEM SUPPORT GROUP (ISSG)	В	DOE Owned	MD	NA	13,000	FY2014	No	A-5
FY2014	N/A		Energetic Systems Support Offices	SNL-14-1117	TBD	GPP				TBD	В	DOE Owned	МС	Other	15,000	FY2014	No	A-5
FY2013	N/A		Geomechanics Facility	SNL-11-1166	TBD	GPP				TBD	В	DOE Owned	MD	NA	13,000	FY2014	No	A-5

Attachment E-2 Plan Footprint - New Construction for Sandia National Laboratories Site FY 2012 to FY 2021

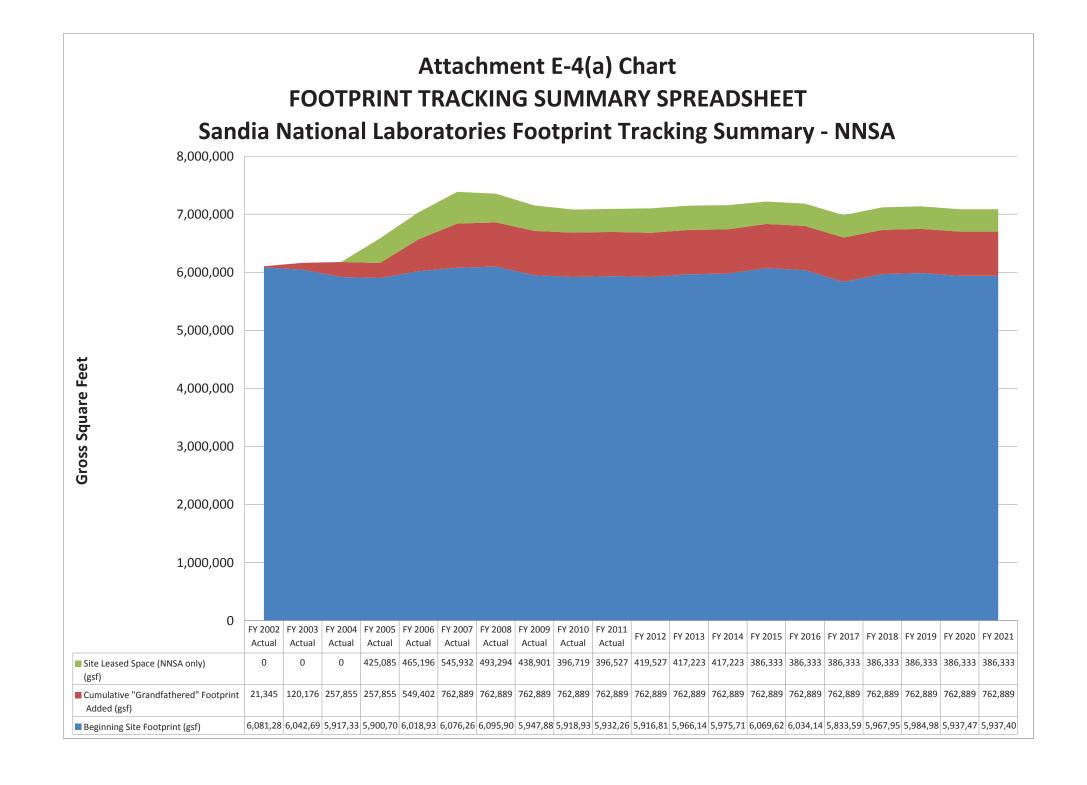
Fiscal Year	Priority	Score	Project Name	Project Number	Funding Source	Funding Type	Deferred Maintenance Identifier	Legacy Deferred Maintenance	Deferred Maintenance	Facility Name	Property Type (B/L/S/T)	Ownership	Mission Dependency	Mission Dependency Program	Gross Square Feet (GSF)	Year of Beneficial Occupancy	Included in the SSP? (Yes/No)	Notes
(23)	(47)	(56)	(48)	(49)	26	(27)	(10)	(36)	(13)	(22)	(51)	(45)	(40)	(41)	(32)	(67)	(33)	(43)
	Total I	FY2014 Be	eneficial Occupancy												100,414			
FY2013	18		Replace Radiation Metrology Laboratory (6594)	SNL-13-1230	RTBF - OPS	GPP				Replace Radiation Metrology Laboratory (6594)	В	DOE Owned	MD	Other	5,000	FY2015	No	A-3a
FY2014	N/A		Building 986 Addition for Z- Backlighter Growth	SNL-07-591	ODP	GPP				COMPONENT DEVELOPMENT-LAB	В	DOE Owned	МС	ICF	12,000	FY2015	No	A-5
FY2015	45		Sandia/CA: Security Training Facility	SNL-09-760	Indirect	IGPP				TBD	В	DOE Owned	MD	Other	3,400	FY2015	No	A-5
	Total I	FY2015 Be	eneficial Occupancy												20,400			
FY2014	19		Replace Low Dose Rate GIF Facility (6531)	SNL-14-1231	RTBF - OPS	GPP				Replace Low Dose Rate GIF Facility (6531)	В	DOE Owned	NMD	Other	3,000	FY2016	No	A-3a
FY2016	N/A		Nuclear Weapons Systems Analysis and Studies Building	SNL-06-469	ODP	GPP				TBD	В	DOE Owned	MD	NA	16,000	FY2016	No	A-5
FY2016	N/A		956 Building Additions (Moved from C - Safeguards & Security)	SNL-11-1156	Indirect	IGPP				FACILITY COMMAND CENTER	В	DOE Owned	MD	DNS	5,000	FY2016	No	A-5
FY2016	N/A		Thunder Range Investment	SNL-16-1118	TBD	GPP				TBD	В	DOE Owned	МС	Other	15,000	FY2016	No	A-5
	Total I	FY2016 Be	eneficial Occupancy												39,000			
FY2013	1		Nonproliferation Research and Development (NRAD) Sandia/NM	16-1171	NN-LI	LI-Proposed				Nonproliferation Research and Development	В	DOE Owned	MD	NN,NPV	150,000	FY2017	No	A-2
	Total I	FY2017 Be	eneficial Occupancy												150,000			
FY2018	N/A		Combined TA-III Explosive Test Facilities	SNL-06-273	TBD	GPP				TBD	В	DOE Owned	MD	Other	18,000	FY2018	No	A-5; NOT WEAPONS ACTIVITY ACCOUNT
	Total I	FY2018 Be	eneficial Occupancy												18,000			
FY2015	7		National Cybersecurity Facility (NCF) Sandia/NM	17-1172	Non- NNSA - Program A	LI-Proposed				National Cybersecurity Facility	В	DOE Owned	MD	IN	80,000	FY2019	No	A-2
	Total I	FY2019 Be	eneficial Occupancy												80,000			
		Total New	Construction												512,528			

Attachment E-3 FY 2011 Leased Space for Sandia National Laboratories Site

							Per FIN	1S												
Fiscal Year	Funding Source	Property Sequence Number	Facility ID Number	Facility Name	Property Type (B/L/S/T)	Ownership	Mission Dependency	Mission Dependency Program	Status	Gross Square Feet (GSF)	# of Occupants	Excess Year	Actual Annual Maintenance	Rental Rate per Rentable SF		Leased Type	Lease Term - yrs	Exp. Month / Year	Renewal Options	Notes
(23) N/A	(26) N/A	(50) 135348	(21) C-ARB	(22) Arbors Apartment - California	(51)	(45) Contractor Leased (C)	(40) NMD	(41) Other	(63) Operatin	(32)	(44)	(19) N/A	Cost (20)	(54)	(2)	(35) Lease	(34)	(20) Jun-11	(53) Y (3 1-yr.)	(43) Exercise options; Acquire succeeding (FY20+)
N/A	N/A	142849	CM44	Overflow Trailer	Т	Contractor Leased (C)	NMD	Other	Operatin	1,440	0		\$ -			Net lease	5	Apr-11	N	Extend (FY20+)
N/A	N/A	141957	CM45	Mobile Office -Leased	Т	Contractor Leased (C)	NMD	DSW	Operatin q	1,440	2		\$ -			Net lease	2	Sep-11	Y (3 1-yr.)	Exercise options; Extend (FY20+)
N/A	N/A	204702	CM53	Badge Office	Т	Contractor Leased (C)	NMD		Operatin g	720	1		\$ -			Net lease	5	Oct-11	Y (6 1-yr)	Exercise options; Extend (FY20+)
N/A	N/A	135347	A-APTS	Point Barrow Apartments (Bldg 354)	В	Contractor Leased (C)	NMD	Other	Operatin g	2,466	0		\$ -			Lease	4	Feb-12	Y (2 1-yr.)	Exercise options; Acquire succeeding (FY20+)
N/A	N/A	205887	A-BARC	Alaska Barrow Artic Research Center	В	Contractor Leased (C)	NMD	Other	Operatin g	451	0		\$ -			Full Service	3	Jan-12	Y (2 1-yr.)	Exercise options; Acquire succeeding (FY20+)
N/A	N/A	125841	AANC	City Hangar	В	Contractor Leased (C)	NMD	Other	Operatin g	27,018	5	N/A	\$ -			Full Service	5	Dec-11	N	Exercise options; Acquire succeeding (FY20+)
N/A	N/A	125835	AML	Advanced Materials Lab	В	Contractor Leased (C)	MD	NA	Operatin g	29,753	34	N/A	\$ -			Full Service	2	Aug-11	Y (4 2-yr.)	Exercise options; Acquire succeeding (FY20+)
N/A	N/A	201337	CB4100	Carlsbad-4100 National Park Hwy	В	Contractor Leased (C)	NMD	NA	Operatin g	22,638	55	N/A	\$ -			Full Service	2	Dec-11	Y (8 1-yr.)	Exercise options; Acquire succeeding (FY20+)
N/A	N/A	205125	CB5303	Carlsbad-5303 Buena Vista	В	Contractor Leased (C)	NMD	NA	Operatin g	2,000	0	N/A	\$ -			Full Service	3	Mar-11	Y (5 1-yr.)	Extend 1 month to May 2011 and terminate
N/A	N/A	203796	CSRI	Computer Science Research Institute	В	Contractor Leased (C)	MD	ASC	Operatin g	33,500	5	N/A	\$ -			Full Service	5	Jun-11	Y (2 1-yr.)	Exercise options; Acquire succeeding (FY20+)
N/A	N/A	140539	IPB	International Programs Bldg (aka 10600)	В	Contractor Leased (C)	MD	MPCA	Operatin g	65,000	1	N/A	\$ -			Full Service	10	Jul-12	Y (2 5-yr.)	Exercise options; Acquire succeeding (FY20+)
N/A	N/A	204427	IPOC	Innovation Parkway Office Center	В	Contractor Leased (C)	NMD	Other	Operatin g	150,000	2	N/A	\$ -			Full Service	5	Jul-11	Y (16 1-yr.)	Exercise options; Acquire succeeding (FY20+)
N/A	N/A	141387	IINNESOT	Minnesota Office	В	Contractor Leased (C)	NMD	Other	Operatin g	8,298	0	N/A	\$ -			Full Service	5	Jan-14	Y (5 1-yr.)	Exercise options; Acquire succeeding (FY20+)
N/A	N/A	142857	MO300	GE Capital Modular East of 6505	Т	Contractor Leased (C)	NMD	Other	Operatin g	720	3	N/A	\$ -			Net lease	6	Feb-12	N	Extend (FY20+)
N/A	N/A	204515	MO323	Mobile Office Near Bldg 9940	Т	Contractor Leased (C)	NMD		Operatin g	2,304	5	N/A	\$ -			Net lease (option to purchase)	5	Oct-12	N	Purchase (FY12)
N/A	N/A	205774		Modular Office	Т	Contractor Leased (C)	MD		Operatin g	15,390	29	N/A	\$ -			Net lease (option to purchase)	2	Jul-11	Y (3 1-yr.)	Exercise options; Purchase (FY14)
N/A	N/A	206414		Modular Office	Т	Contractor Leased (C)	MD	611	Operatin g	15,500	0	N/A	\$ -			Net lease (option to purchase)	2	Feb-11	Y (3 1-yr.)	Exercise options; Purchase (FY14)
N/A	N/A	202691		Sandia Synergy Center	В	Contractor Leased (C)	NMD	Other	Operatin g	3,437	0	N/A	\$ -			Full Service	1	Aug-11	Y (6 1-yr)	Exercise options; Acquire succeeding (FY20+)
N/A	N/A	203907		Sandia Synergy Center	В	Contractor Leased (C)	NMD	Other	Operatin g	4,340	19	N/A	\$ -			Full Service	1	Aug-11	Y (6 1-yr)	Exercise options; Acquire succeeding (FY20+)
N/A	N/A	137253	K CORP	Vacant Land in Support of the ARM Prog.	L	Contractor Leased (C)	NMD	DTDE	Active Land	0		N/A	\$ -			Land Lease	2	Apr-11	Y (3 1-yr.)	Exercise options; Acquire succeeding (FY20+)
N/A	N/A	141067		Tonopah Parking Lot	L	Contractor Leased (C)	NMD	RTBF	Operatin g	0	-	N/A	\$ -			Land Lease	8	Sep-12	N	Acquire succeeding (FY20+)
N/A	N/A	DC0052250 (DC0080878)		950 L-Enfant Plaza Suite 110 (GSA)	В	GSA Leased			Operatin g	4,874		N/A	\$ -			GSA Assigned	9	Sep-15	N	Acquire succeeding (FY20+)
То	tals									396,527	165		\$ -	\$ 23.37	\$ 9,267,506					

Attachment E-4(a) FOOTPRINT TRACKING SUMMARY SPREADSHEET Sandia National Laboratories Footprint Tracking Summary - NNSA

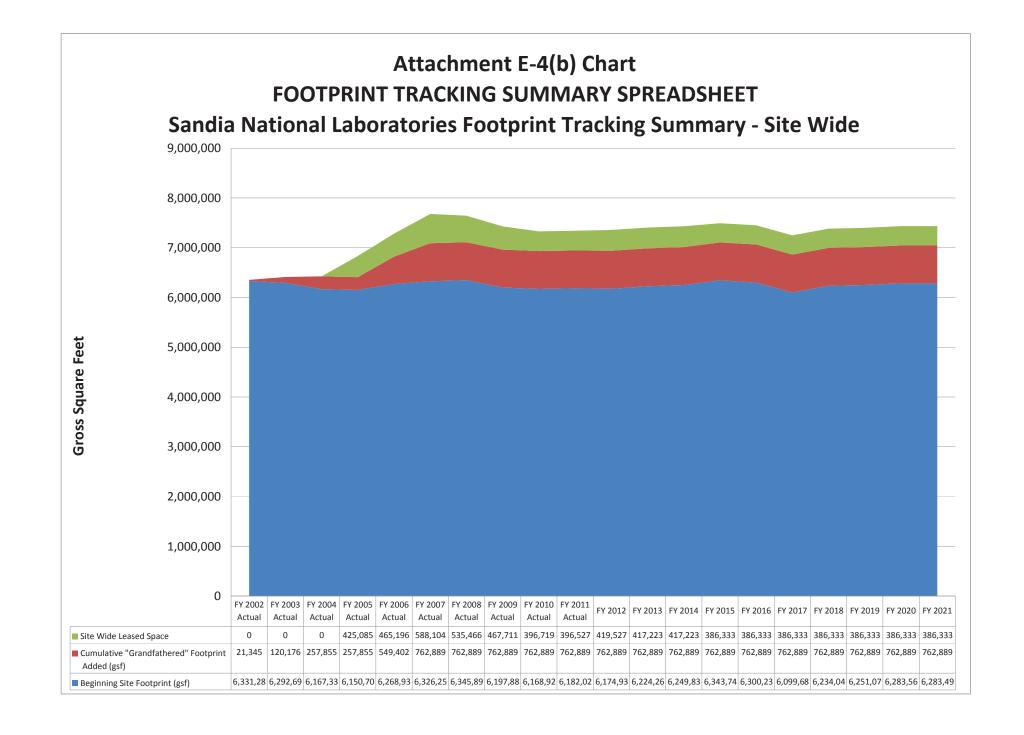
Fiscal Year	Beginning Site Footprint (gsf)	Excess Facilities Footprint Elimination (gsf)	New Construction/ Footprint Added (gsf)	Site Footprint Reduction by FY (gsf)	Footprint "Banked" (gsf)	Waiver/ Transfer (gsf)	"Grandfathered" Footprint Added (gsf)	Cumulative "Grandfathered" Footprint Added (gsf)	Site Total Footprint (NNSA only) (gsf)	Site Leased Space (NNSA only) (gsf)	Weapons Activities Account (gsf)
(23)	(6)	(17)	(42)	(57)	(25)	(65)	(31)	(9)	(60)	(58)	(66)
FY 2002 Actual	6,081,289	38,595	0	6,042,694	38,595	0	21,345	21,345	6,064,039	0	N/A
FY 2003 Actual	6,042,694	125,356	0	5,917,338	163,951	0	98,831	120,176	6,037,514	0	N/A
FY 2004 Actual	5,917,338	98,957	82,328	5,900,709	180,580	0	137,679	257,855	6,158,564	0	N/A
FY 2005 Actual	5,900,709	28,572	146,802	6,018,939	62,350	0	0	257,855	6,276,794	425,085	N/A
FY 2006 Actual	6,018,939	83,228	140,551	6,076,262	5,027	271,500	291,547	549,402	6,625,664	465,196	
FY 2007 Actual	6,076,262	45,918	65,557	6,095,901	-14,612	0	213,487	762,889	6,858,790	545,932	
FY 2008 Actual	6,095,901	149,299	1,286	5,947,888	133,401	0	0	762,889	6,710,777	493,294	
FY 2009 Actual	5,947,888	55,053	86,742	5,979,577	101,712	0	0	762,889	6,742,466	438,901	
FY 2010 Actual	5,918,930	27,690	53,503	5,944,743	75,899	0	0	762,889	6,707,632	396,719	20,356
FY 2011 Actual	5,932,267	16,801	1,350	5,916,816	91,350	0	0	762,889	6,679,705	396,527	15,760
FY 2012	5,916,816	4,673	54,000	5,966,143	42,023	0	0	762,889	6,729,032	419,527	2,685
FY 2013	5,966,143	15,432	25,000	5,975,711	32,455	0	0	762,889	6,738,600	417,223	3,199
FY 2014	5,975,711	6,500	100,414	6,069,625	-61,459	0	0	762,889	6,832,514	417,223	1,810
FY 2015	6,069,625	55,882	20,400	6,034,143	-25,977	0	0	762,889	6,797,032	386,333	1,950
FY 2016	6,034,143	239,545	39,000	5,833,598	174,568	0	0	762,889	6,596,487	386,333	239,545
FY 2017	5,833,598	15,642	150,000	5,967,956	40,210	0	0	762,889	6,730,845	386,333	1,021
FY 2018	5,967,956	970	18,000	5,984,986	23,180	0	0	762,889	6,747,875	386,333	970
FY 2019	5,984,986	47,511	0	5,937,475	70,691	0	0	762,889	6,700,364	386,333	47,511
FY 2020	5,937,475	68	0	5,937,407	70,759	0	0	762,889	6,700,296	386,333	68
FY 2021	5,937,407	0	0	5,937,407	70,759	0	0	762,889	6,700,296	386,333	0



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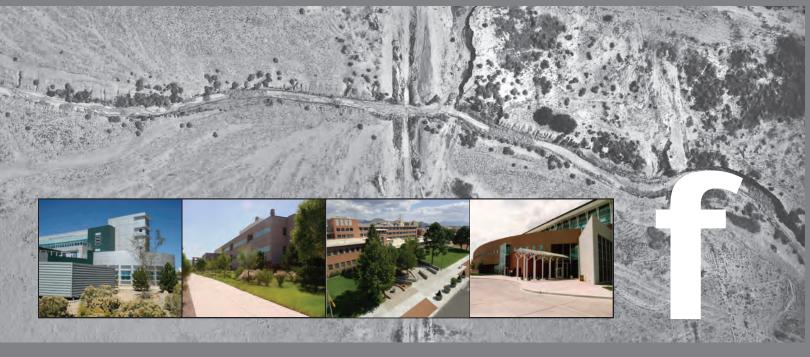
Attachment E-4(b) FOOTPRINT TRACKING SUMMARY SPREADSHEET Sandia National Laboratories Footprint Tracking Summary - Site Wide

Fiscal Year	Beginning Site Footprint (gsf)	Excess Facilities Footprint Elimination (gsf)	New Construction/ Footprint Added (gsf)	Site Footprint Reduction by FY (gsf)	Footprint "Banked" (gsf)	Waiver/ Transfer (gsf)	"Grandfathered" Footprint Added (gsf)	Cumulative "Grandfathered" Footprint Added (gsf)	Site Wide Total Footprint (gsf)	Site Wide Leased Space	Weapons Activities Account (gsf)
(23)	(6)	(17)	(42)	(57)	(25)	(65)	(31)	(9)	(60)	(58)	(66)
FY 2002 Actual	6,331,286	38,595	0	6,292,691	38,595	0	21,345	21,345	6,314,036	0	N/A
FY 2003 Actual	6,292,691	125,356	0	6,167,335	163,951	0	98,831	120,176	6,287,511	0	N/A
FY 2004 Actual	6,167,335	98,957	82,328	6,150,706	180,580	0	137,679	257,855	6,408,561	0	N/A
FY 2005 Actual	6,150,706	28,572	146,802	6,268,936	62,350	0	0	257,855	6,526,791	425,085	N/A
FY 2006 Actual	6,268,936	83,228	140,551	6,326,259	5,027	271,500	291,547	549,402	6,875,661	465,196	
FY 2007 Actual	6,326,259	45,918	65,557	6,345,898	-14,612	0	213,487	762,889	7,108,787	588,104	
FY 2008 Actual	6,345,898	149,299	1,286	6,197,885	133,401	0	0	762,889	6,960,774	535,466	
FY 2009 Actual	6,197,885	55,053	86,742	6,229,574	101,712	0	0	762,889	6,992,463	467,711	
FY 2010 Actual	6,168,927	27,690	53,503	6,194,740	75,899	0	0	762,889	6,957,629	396,719	20,356
FY 2011 Actual	6,182,024	16,801	9,714	6,174,937	82,986	0	0	762,889	6,937,826	396,527	15,760
FY 2012	6,174,937	4,673	54,000	6,224,264	33,659	0	0	762,889	6,987,153	419,527	2,685
FY 2013	6,224,264	15,432	41,000	6,249,832	8,091	0	0	762,889	7,012,721	417,223	3,199
FY 2014	6,249,832	6,500	100,414	6,343,746	-85,823	0	0	762,889	7,106,635	417,223	1,810
FY 2015	6,343,746	63,913	20,400	6,300,233	-42,310	0	0	762,889	7,063,122	386,333	1,950
FY 2016	6,300,233	239,545	39,000	6,099,688	158,235	0	0	762,889	6,862,577	386,333	239,545
FY 2017	6,099,688	15,642	150,000	6,234,046	23,877	0	0	762,889	6,996,935	386,333	1,021
FY 2018	6,234,046	970	18,000	6,251,076	6,847	0	0	762,889	7,013,965	386,333	970
FY 2019	6,251,076	47,511	80,000	6,283,565	-25,642	0	0	762,889	7,046,454	386,333	47,511
FY 2020	6,283,565	68	0	6,283,497	-25,574	0	0	762,889	7,046,386	386,333	68
FY 2021	6,283,497	0	0	6,283,497	-25,574	0	0	762,889	7,046,386	386,333	0



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Attachment F-1 FIRP Legacy (FY03 and FY04) Deferred Maintenance Baseline and Projected Deferred Maintenance Reduction from Baseline NNSA (\$000s)

Category of Maintenance	Legacy (FY03 & FY04) Baseline	FY 2004 (Actual)	FY 2005 (Actual)	FY 2006 (Actual)	FY 2007 (Actual)	FY 2008 (Actual)	FY 2009 (Actual)	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
FIRP LEGACY DEFERRED MAINTENANCE (DM) BASELINE (FY03 & FY04)																			
(Excludes Programmatic Real Property or Equipment)	286,416	283,910	251,038	227,835	216,582	189,805	162,299	147,055	137,731	116,040	104,088	96,707	87,735	79,794	72,096	62,178	53,486	41,616	32,990
2. LEGACY DEFERRED MAINTENANCE (DM) BASELINE REDUCTION TOTAL	32,206	54,324	32,872	23,203	11,253	26,777	27,506	15,244	9,324	21,691	11,953	7,380	8,972	7,941	7,698	9,918	8,692	11,871	8,625
A. Reduction in Legacy DM Baseline (total due to FIRP ONLY) for all F&I	21,825	26,449	17,707	11,375	11,850	19,076	12,907	8,039	5,600	7,086	-								
i. Reduction in Legacy DM for Mission-Critical F&I (due to FIRP ONLY)				992	552	469	812	430			-								
Reduction in Legacy DM for Mission Dependent, Not Critical F&I (due to FIRP ONLY)				5,000	10,765	18,182	11,238	7,256	5,600	7,084	-								
iii. Reduction in Legacy DM for Not Mission Dependent F&I (due to FIRP ONLY)				5,383	534	425	591	354	-	2									
3. REPLACEMENT PLANT VALUE (RPV) FOR NNSA FACILITIES & INFRASTRUCTURE	2,840,135																		

TCR Phase II funding for FY 2012 and FY 2013 per the current President's budget proposal.

"Replace Existing 1600 Ton Chillers in Bldg. 850" is funded from HSM LI funding reallocation in FY11.

Includes DM reductions for CBFI projects and not for FIRP in FY 2013.

Category of Maintenance

1. ANNUAL REQUIRED MAINTENANCE for F&I

2. ANNUAL PLANNED MAINTENANCE TOTAL

i. Backlog Inflation Rate (%)

A. DM, Mission-Critical F&I ONLY

(Excludes Programmatic Real Property or Equipment) Inflation Prior Year DM Total + DM New - Prior Year DM

B. DM, Mission-Dependent, Not Critical F&I ONLY

. DEFERRED MAINTENANCE (DM) REDUCTION TOTAL

C. DM, Not Mission-Dependent F&I ONLY

Reduction Total attributed to FIRP ONLY

A. Reduction in DM for Mission-Critical F&I

Reduction attributed to FIRP ONLY

(Baseline)

118,885

66 174

15,917

50.257

21,825

(Actual)

138,404

96 957

26,395

70 562

283,910

2.3%

6.588

45,230

54,324

26,449

2,611,701

FY 2004

(Actual)

FY 2004

(Actual)

89.1%

10.9%

(Actual)

99,841

78 570

5,671

72 899

263,750

2.6%

7.382

28,884

56,426

19,642

3,045,194

FY 2005

(Actual)

FY 2005

(Actual)

91.3%

(Actual)

81,516

82 660

5,136

77 524

254,983

2.0%

5.275

21,531

29 163

191,335

34,485

35,573

11,749

5,074

1,329

19,762

5,037

10,736

5,383

3,620,077

642,025

2,275,817

702,234

60.904

513,979

7.0%

4.5%

8.4%

4.9%

93.0%

95.5%

91.6%

95.1%

FY 2006

(Actual)

FY 2006

(Actual)

Reduction

ii. DM Inflation

iii. DM NEW

B. Reduction in DM for Mission-Dependent, Not Critical F&I

1. Reduction attributed to FIRP ONLY

C. Reduction in DM for Not Mission-Dependent F&I

1. Reduction attributed to FIRP ONLY

REPLACEMENT PLANT VALUE (RPV) for Facilities and Infrastructure (F&I) Inflation of PY RPV + Increase or Decrease due to other causes

A. RPV for Mission-Critical F&I ONLY

B. RPV for Mission-Dependent, Not Critical F&I

C. RPV for Not Mission-Dependent F&I

D. RPV Increase from prior year attributed to inflation E. RPV Increase / decrease attributed to causes other than nflation

(provide separate supporting narrative behind F-2 exhibit)

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Ten-Year Site Plan

Facility Condition Index (FCI)

Asset Condition Index (ACI)

FCI Mission Dependent, Not Critical

ACI Mission Dependent, Not Critical

FCI Not Mission Dependent

April 2011

ACI Not Mission Dependent

FCI TOTAL

ACI TOTAL

FCI Mission Critical

ACI Mission Critical

Attachment F-2 NNSA Total Deferred Maintenance and Projected Deferred Maintenance Reduction

(Actual)

89,397

103 985

4,052

99 933

306,361

2.5%

6.092

95,776

43 458

201,536

61,368

39,192

12,851

8,440

812

28,797

11,226

1.955

812

4,280,067

866.967

2 970 147

442.953

102.983

57,752

7.29

5.0%

6.8%

13.9%

92.8%

95.0%

93.2%

86.1%

FY 2009

(Actual)

FY 2009

(Actual)

FY 2010

93,324

101 302

3,830

97 472

311,514

-1.9%

(5.821)

45,833

31 370

213,862

66,282

34,859

10,195

14,112

12,688

9,412

8.060

354

4,295,029

875.864

2.926.665

492,501

(81.321)

96,284

7.3%

3.6%

7.3%

13.5%

92.7%

96.4%

92.7%

86.5%

FY 2010

FY 2010

430

FY 2011

99,189

115 928

111.401

323,488

2.0%

6.230

31,960

26 762

225,266

71,460

26,217

9,569

8,488

1,768

15,883

7,802

1.846

4,417,346

895.885

3 014 414

507.048

85.901

36,416

7.3%

3.0%

7.5%

14.1%

92.7%

97.0%

92.5%

85.9%

FY 2011

FY 2011

4,527

FY 2012

94.486

117 197

4,579

112.618

319,969

1.9%

6.146

39.000

25 752

74,642

48,665

7,086

8,806

37,527

7,084

2.333

4,523,334

915,594

3 085 404

522,336

83.930

22,058

7.1%

2.8%

7.1%

14.3%

92.9%

97.2%

92.9%

85.7%

FY 2012

FY 2012

219,575

FY 2013

86,742

118 479

4,632

113.847

329,613

6.079

36.432

29 688

224,602

75,323

32,867

4,010

23,934

4,924

4,634,454

948,537

3,153,283

532,634

85.943

25,177

7.19

3.19

7.19

14.19

92.9%

96.99

92.9%

85.9%

FY 2013

FY 2013

FY 2014

88,247

119 606

4,685

114.922

342,583

1.9%

6.263

36,869

32 942

232,264

77,377

30,162

4,860

21.696

3.606

4,742,112

971.105

3 227 155

543.852

88.055

19,604

7.2%

3.4%

7.2%

14.2%

92.8%

96.6%

92.8%

85.8%

FY 2014

FY 2014

FY 2015

108,848

120.747

4,739

116.009

364,065

6.509

47,872

36 967

245,031

82,067

32,899

4,254

27.601

1.044

4,862,551

997,369

3 309 552

555,629

90.100

30,338

7.5%

3.7%

7.4%

14.8%

92.5%

96.3%

92.6%

85.2%

FY 2015

FY 2015

FY 2016

92,078

122,070

4,793

117.277

371,683

1.9%

6.917

37,759

37 229

85,582

37,058

8,192

26.504

2.362

4,965,103

1,019,311

3 378 134

567.657

92.388

10,164

7.5%

3.7%

7.4%

15.1%

92.5%

96.3%

92.6%

84.9%

FY 2016

FY 2016

248,873

FY 2017

89,706

123 238

118.390

385,324

1.9%

7.062

38,212

39 912

255,602

89,810

31,634

24.013

1.759

5,078,957

1,041,736

3.457.453

579.768

94.337

19,517

7.6%

3.8%

7.4%

15.5%

92.4%

96.2%

92.6%

84.5%

FY 2017

FY 2017

4,848

FY 2018

99,136

124 421

4,904

119.517

400,133

1.9%

7.321

38.671

37 154

268,275

94,704

31,183

11.441

18.522

1.220

5,195,327

1,064,654

3 538 517

592,156

96,500

19,870

7.7%

3.5%

7.6%

16.0%

92.3%

96.5%

92.4%

84.0%

FY 2018

FY 2018

FY 2019

90,969

125,618

120 657

419,491

7.603

39.135

41 347

278,610

99,534

27,379

21.305

1.488

5,274,262

1,088,077

3.577.175

609,010

98.711

(19,776)

8.0%

3 8%

7.8%

16.3%

92.0%

96.2%

92.2%

83.7%

FY 2019

FY 2019

4,960

FY 2020

93,540

126 829

121.811

436,870

7.970

39,605

45 610

290,668

100,591

30,196

20.097

5.407

5,390,281

1,112,014

3.655.873

622.393

100.211

15,808

8.1%

4 1%

8.0%

16.2%

91.9%

95.9%

92.0%

83.8%

FY 2020

FY 2020

FY 2021

93,161

128 054

122 979

458,486

1.9%

8.301

40,080

48 856

305,944

103,685

26,764

17.430

3.445

5,508,867

1,136,479

3 736 302

636.086

102.415

16,171

8.3%

4.3%

8.2%

16.3%

91.7%

95.7%

91.8%

83.7%

FY 2021

FY 2021

5,075

FY 2007

(Actual)

79,337

76 775

4,314

72 461

252,152

2.2%

5.610

17,292

44 266

159,096

48,790

25,733

12,961

1,606

592

21,297

11,632

2.831

736

4,133,557

757,270

2.841.996

534,291

79.642

433,839

FY 2007

(Actual)

FY 2007

(Actual)

6.1%

5.8%

5.6%

9.1%

93.9%

94.2%

94.4%

90.9%

(Actual)

96,336

80 160

2,045

78 115

243,685

2.6%

6.556

27,607

43 458

163,260

36.967

42,630

30,718

1,238

469

40,253

29,801

139

449

4,119,332

787,631

2.813.956

517.745

107,472

(121,698)

FY 2008

(Actual)

FY 2008

(Actual)

5.9%

5 5%

5.8%

7.1%

94.1%

94.5%

94.2%

92.9%

Sandia National Laboratories

FY 2003

(Baseline)

FY 2003

(Baseline)

89.9%

10.1%