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fy2009-fy2018

Sandia National Laboratories

A Department of Energy National Laboratory

National Nuclear Security Administration

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Deputy Director Statement

Joan Woodard, Deputy Director

The Sandia National Laboratories Ten-Year Site Plan for FY 2009 outlines potential plans for Sandia's facilities and infrastructure necessary to support Sandia's broad mission in National Security. As directed by, and in alignment with, the Draft Complex Transformation Supplemental Programmatic Environmental Impact Statement, Sandia has put together several strategies that align with and support NNSA transformation objectives. Much of the information in the plan associated with the preferred alternative is preliminary in that no Record of Decision (ROD) has been made to date by NNSA. This information should not be interpreted as laboratory endorsement of these options. The plan will be updated to reflect changes required once a formal ROD is made. The plan also examines the role that a multi-program laboratory has in the overall Complex and 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 NNSA and leadership from across the complex to meet these challenges.

In addition, this plan shows how we are performing as a laboratory for recently revised NNSA Deferred Maintenance (DM) and Demolition and Disposition goals. To date, Sandia has eliminated 890,000 gross square feet and will continue to look for consolidation opportunities in the future. Also, Sandia projects that it will eliminate $252,000,000 of baseline DM by 2013. This is an important contribution to the total Complex backlog and we will continue to be committed in achieving this goal.

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

Sandia looks forward to the challenges that lay ahead as we pursue our goal to become the Laboratory that 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.

Joan B Woodard

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Executive Summary/Future State

Sandia National Laboratories (Sandia) is operated for the Department of Energy (DOE)/ National Nuclear Security Administration (NNSA) by Sandia Corporation, a subsidiary of Lockheed Martin Corporation. As one of NNSA's three Defense Programs (DP) laboratories, Sandia plays a unique and essential role in maintaining the nuclear weapons stockpile.

Sandia is a DOE/NNSA multi-program laboratory. The Laboratories provide scientific and engineering solutions to meet national needs in nuclear weapons and related defense systems, as well as in energy security and environmental integrity. Sandia also addresses emerging national challenges for both government and industry. Sandia's comprehensive capabilities derive from the realization that the world's security depends not only on the nation's nuclear weapons stockpile, but also on energy and infrastructure assurance issues, on nonproliferation and assessment, on the control of and defense against other weapons of mass destruction, and on other defense and intelligence activities.

Sandia operations are located at four major sites: Albuquerque, New Mexico; Livermore, California; the Tonopah Test Range in Nevada; and the Kauai Test Facility in Hawaii. In addition, Sandia conducts business at satellite locations in Carlsbad, New Mexico; Yucca Mountain, Nevada; Point Barrow, Alaska; Shoreview, Minnesota; San Diego, California; and Washington, D.C.

In the NNSA Defense Programs FY 2010-2014 Program Guidance,[1] NNSA has defined its principal priorities as twofold: maintain a safe, secure, and reliable nuclear weapons stockpile and achieve a truly responsive nuclear weapons infrastructure by the success of transformation actions. The NNSA assists in managing worldwide nuclear threats by helping to ensure that the United

1 NNSA DP FY 2010-2014 Program Guidance.

States maintains a safe, secure, effective, and reliable nuclear weapons stockpile. NNSA assists in reducing worldwide threats by helping to prevent the proliferation of Weapons of Mass Destruction (WMD). Sandia supports both aspects of NNSA's principal mission.

The Sandia National Laboratories FY2008 Strategic Plan articulates Sandia's core purpose, vision, and highest goal. Sandia's core purpose continues to be "exceptional service in the national interest." Sandia's vision is to be the provider of innovative, science-based, systems-engineering solutions to our nation's most challenging national security problems. 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 threaten peace and freedom for our nation and the globe.

Sandia's mission is further set forth in the Management & Operating (M&O) contract with Lockheed Martin: Sandia "shall manage, operate, protect, sustain and enhance the Laboratories' ability to function as an NNSA multi-program laboratory, while assuring accomplishment of its primary assignment as a nuclear weapons research, development and engineering laboratory."[2]

Sandia's long-term objectives reflect the "science with the mission in mind" philosophy by developing applications of new knowledge and its intent to make increasingly greater contributions to the nation—now and in the future. Committed to "science with the mission in mind," Sandia creates innovative science-based systems-engineering solutions that

- sustain, modernize, and protect our nuclear arsenal
- prevent the spread of weapons of mass destruction
- provide new capabilities for national defense
- defend against terrorism
- protect our national infrastructures
- ensure stable sources of energy and other critical resources

Sandia also undertakes national and global security assignments for Work for Others (WFO) groups including other DOE agencies and the Department of Defense (DoD). In addition, Sandia applies its capabilities to specific national and global security needs of other federal agencies and private customers. Sandia's WFO program has existed for more than 50 years and has expanded significantly over the past two decades.

Because Sandia's customers include non-NNSA, non-DOE Federal agencies, and other industry, Sandia's plans encompass such agencies consistent with its mission assignments and technology base. Sandia is an extremely diverse multi-program laboratory whose objectives, goals, and fiscal-year milestones represent major efforts for the entire Laboratories rather than individual programs.

This Ten-Year Site Plan (TYSP) focuses on Sandia's current strategy for both the DOE/NNSA and non-DOE stakeholders to accomplish the mission in the planning period while undergoing the required changes for Complex Transformation. It is understood that NNSA remains the primary landlord at Sandia and in light of the Preferred Alternative, subsequent mission reassignments including facilities and infrastructure will take place. The information presented in this document is valid as of February 2008 and it does not take into account any strategic or executive management changes established at a later date.[3]

The Sandia TYSP for FY 2009 reports Sandia'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 Nuclear Weapons Complex (Complex). It also identifies the infrastructure necessary to meet new requirements of changing missions and roles in the future. While constrained to the budget resources of NNSA's Future Years Nuclear Security Program (FYNSP), the plan efficiently applies both these resources and indirect investments to build a future Sandia that is capable of delivering the scientific and engineering solutions for NNSA's mission needs.

2 Management and Operating Contract between Sandia Corporation and DOE DE-AC04-94AL85000. Section J, Appendix B (Statement of Work), Part 2.0 (Basic Mission) as modified October 01, 2003.

3 Sandia has modified portions of this TYSP to comply with cooments from NNSA Headquarters.

Sandia National Lab - Gross Square Footage Summary Table

	FY2006 Site GSF Baseline (gsf) - *Based on FIMS Snap-shot taken at end of FY2005*	FY2007	Net Change in GSF from FY06 through Dec. FY08 *Based on FIMS Snap-shot at end of FY2007*	ative Changes from FY2008 to F Additions (Construction, New Leases, Transfers)	Reductions (Disposition, Sale, Transfer, Lease Termination)	Projected Footprint in FY2018 (gsf)	Change from FY2006 to FY2018 (gsf)
OWNED GROSS SQUARE FOOTAGE							
Weapons Activities Account Owned	5,755,123	6,197,385	442,262	85,601	-1,241,272	5,041,714	-713,409
Other NNSA Owned (NA-20)	614,704	673,720	59,016	0	-26,290	647,430	32,726
Other DOE Owned	128,948	224,877	95,929	0	-39,803	185,074	56,126
Non-DOE Owned	0	24,861	24,861	31,000	0	55,861	55,861
Total	6,498,775	7,120,843	622,068	116,601	-1,307,365	5,930,079	-568,696
LEASED GROSS SQUARE FOOTAGE							
Weapons Activities Account Leased	359,101	485,091	125,990	720	-323,706	162,105	-196,996
Other NNSA Leased (NA-20)	73,328	68,072	-5,256	0	-68,072	0	-73,328
Other DOE Leased	0	42,172	42,172	0	-42,172	0	0
Non-DOE Leased	0	0	0	31,000	-31,000	0	0
Total	432,429	595,335	162,906	31,720	-464,950	162,105	-270,324
OWNED & LEASED GROSS SQUARE FOOTAGE							
Weapons Activities Account Owned & Leased	6,114,224	6,682,476	568,252	86,321	-1,564,978	5,203,819	-910,405
Other NNSA Owned & Leased (NA-20)	688,032	741,792	53,760	0	-94,362	647,430	-40,602
Other DOE Owned & Leased	128,948	267,049	138,101	0	-81,975	185,074	56,126
Non-DOE Owned & Leased	0	0	0	62,000	-31,000	55,861	55,861
Total	6,931,204	7,691,317	760,113	148,321	-1,772,315	6,092,184	-839,020

The information presented in this spreadsheet is a preliminary alignment with the draft SPEIS of December 2007 and it does not take into account any strategic and executive management decisions established at a later date.

Figure 1.1

NNSA's Preferred Alternative

Current State

Sandia is responsible for the engineering, development, and cradle-to-grave oversight of the non-nuclear components for every weapon in the nuclear weapons stockpile, as well as weapon system integration to assure the safety and reliability of the entire weapons system. Sandia maintains research, design, development, testing, surveillance, assessment, and certification capabilities in support of the Stockpile Stewardship Program (SSP). In addition, Sandia performs non-nuclear manufacturing functions in the areas of neutron generator fabrication and limited microelectronics production. To meet these obligations, Sandia must maintain a diverse range of multi-purpose mission-capable facilities ready to efficiently and cost effectively support a broad spectrum of mission-related needs. 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 investment to both sustain and upgrade existing facilities and utility infrastructure.

Unfortunately, much of Sandia's work still takes place in buildings and laboratories that were originally built to support Cold War missions and that are now 30 to 55 years old. The capabilities housed in these facilities include activities such as Power Sources Research and Development (R&D), design, test and production; nuclear weapon system engineering and integration activities; military liaison and training; and capacity computing. These older structures are expensive to maintain and operate, and many of them are too old to justify a renovation strategy. In addition, numerous facilities at all sites, some of them mission critical, require concentrated maintenance attention.

Sandia is also looking to Transformation Disposition funds to help further support NNSA goals for transformation of the Nuclear Weapons Complex by removing old and substandard space no longer capable of supporting mission requirements. Currently, Sandia manages approximately 7.7 million gross square feet (GSF) of owned, permitted, and leased space. Figure 1.1 above provides a summary of gross square footage at Sandia over the planning period.[4]

Future State

Completion of the Complex Transformation Supplemental Programmatic Environmental Impact Statement (SPEIS) will enable Sandia to better forecast and more sharply define its current and future role in the nuclear weapons program. 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. Innovative and changing missions require innovative and flexible facilities and infrastructure. The inherent lag time between mission change or opportunity and physical infrastructure response must be mitigated by visionary planning. The physical infrastructure also

4 Table constructed per NNSA Headquarters request and format.

plays a vital role in the ability to attract and retain the superior workforce Sandia must have.

In the Preferred Alternative of the SPEIS, Sandia will be the *Center of Excellence for Non-Nuclear Design and Engineering and the Center of Excellence for Major Environmental Testing*. Sandia may be required by HQ organizations (NA-10 and NA-70) to conduct Category I/II SNM operations in security campaign mode with the appropriate resources (funding and personnel) coordinated by HQ to provide the agreed upon levels of protection. Major environmental test activities at Los Alamos National Laboratory (LANL) and Lawrence Livermore National Laboratory (LLNL) are to be closed and/or consolidated at Sandia by 2010 (except activities conducted within LLNL Building 334). As SNL/NM facilities used for infrequent Category I/II Special Nuclear Material (SNM) testing (Annular Core Research Reactor and Aerial Cable Facility) reach the end of their useful life, NNSA will evaluate building replacement facilities at Nevada Test Site (NTS). Finally, R&D and design of the Gas Transfer Systems mission capability is slated to be moved to Sandia from LANL. Sandia is aware that the current NEPA will have to be revisited for this capability.

Specific transformational changes to be accomplished over the next 10 years include:

- Removing discrete CAT I/II SNM in 2008;
- Transitioning of SNL/California (410 acres) to a multi-agency lab in order to significantly reduce NNSA landlord costs;
- Revising flight testing strategy for gravity weapons to open Tonopah Test Range (179,000 acres) for other uses; and
- In the next ten years, reduce staff supporting nuclear weapons activities by up to 20%. These reductions are expected through attrition and transfer of personnel to other positions supporting essential national security needs.

Sandia has accomplished the removal of all discrete CAT I and II SNM.

The program guidance for NNSA Complex Transformation also lists under its second strategy that "over the next 10 years, the Complex will have 20-30% fewer employees directly supporting weapons missions". NA-10 Full-Time Equivalents (FTEs) have decreased 15% (down 340 from 2211 to 1871) between FY2004 and FY2008. This number is exclusive of NW FTEs associated with Safeguards & Security, NW-WFO, and NW Program Management, but includes NA-10-funded production activities. Total NW FTEs (including Safeguards & Security, NW-WFO, NW Program Management) have decreased 18% since FY2004, down approximately 600 FTEs.

Sandia prepares annually a five-year financial forecast that includes workforce projections. Within it, the workforce is measured in Full-Time Equivalents (FTEs). The latest report dated February 2008 shows a steady decline averaging 1% in the number of FTE's in the five-year projection. If the trend is extended for the planning period, the 1% reduction per year would result in a net 9% reduction of the total weapons population workforce. This number represents approximately a third of NNSA's overall final goal for the Complex over the next 10 years.

Management Concerns/Capacity and Capability Gaps

Multiprogram synergy and capabilities management are key to effective national security solutions. Both NNSA and WFO customers have benefited from the long history of DOE investment in capabilities at the national laboratories. In order to achieve the national security mission, it will be essential to maintain fundamental capabilities in areas such as nano- and micro-technologies, modeling and simulation, and environmental testing. It is becoming increasingly difficult for any one customer to maintain the needed capabilities of the laboratories fenced under a particular group. Sandia is working to enhance strategic partnerships with key agencies outside the NNSA with common national security missions to look for alternatives in the current transformation environment.

Transformation planning of the Sandia California site is underway, but details depend on further refinement of the Preferred Alternative. Proposed Gas Transfer Research and Development (R&D), design, and testing can be accomplished at the California site with the re-application and renovation of an existing facility (Building 923) that will be well-suited to high-pressure and explosives hazards. Office and light laboratory space needs will be satisfied within the existing footprint. Other Nuclear Weapons (NW) work will be consolidated into Buildings 910, 912, 914, and part of 915.

Retaining the capability to validate performance of gravity nuclear weapons during development and surveillance in support of both NNSA and US Air Force requirements is part of Sandia's enduring mission. Currently a decision regarding the future of TTR is under discussion between SNL, SSO, and NNSA Headquarters. Sandia anticipates a decision regarding the site by the next iteration of the plan.

Sandia's ability to support current and future missions is constrained by resources – facilities and infrastructure, revenue, and staffing. These constraints are interdependent. Not only must Sandia plan within these constraints to prioritize its programs and missions, Sandia understands that a change in one resource affects the others. Currently Sandia is developing a strategy to increase the number of sponsorships between Sandia and WFO customers regarding ownership and landlord responsibilities of facilities and infrastructure. Given the historic relationship between NW and WFO, these negotiations require a strategy and agreement between NNSA and other agencies. Sandia is looking into opportunities for sharing the responsibilities of facilities and infrastructure investments with other government agencies and private partners. As the Preferred Alternative becomes clearer, Sandia will pursue a strategy that continues to provide the science and technology the Nation has come to expect.

Two new capital investments, now in the design phase, are already well aligned with the Complex Transformation Supplemental Programmatic Environmental Impact Statement (SPEIS) Preferred Alternative. Both the Ion Beam Laboratory and Phase II of the Test Capabilities Revitalization, located in Attachment A-1, are consistent with the consolidation of environmental testing activities at Sandia, while also modernizing and revitalizing Sandia's capabilities to support Directed Stockpile Work (DSW), the Stockpile Stewardship Program (SSP), scientific computing, and modeling and simulation.

In the Preferred Alternative, Sandia retains responsibility for cradle-to-grave oversight of the non-nuclear components as well as being the system integrator for assuring the safety and reliability of the entire weapons system. Specific capabilities to fulfill these responsibilities are presently housed in facilities that are at or near their end of useful life. These include: Power Sources R&D, design, test and production, nuclear weapon system engineering and weapon integration activities, weapon surveillance, military liaison and training. Sandia proposes to consolidate these functions into a single structure briefly described in Chapter 3. Integrating design, engineering, and production support processes will enable Sandia to implement advanced engineering management principles and practice, and will result in a more flexible and responsive weapon engineering capability within a smaller footprint.

Finally, as part of complex transformation, future capability computing is planned for consolidation at two sites, LANL and LLNL. Next generation Advanced Science Computing (ASC) capability computing resources will no longer be housed at Sandia. Existing capability computing resources, specifically Red Storm, will be closed or transferred to non-NW programs after 2010. Sandia will continue to influence the design and development of next generation supercomputers through a High Performance Computing partnership with LANL. Sandia may host small exemplar systems of these future designs using existing facilities in New Mexico. This provides an opportunity to remove another facility (Building 880 Annex) that is in poor condition and now houses the majority of Sandia's Enterprise and Scientific capacity computing resources. If Red Storm is shut down, the facility in which it resides may be re-applied to house other scientific capacity computing resources. Remaining capacity computing space needs will be moved into existing facilities or a new facility in order to demolish and dispose of Building 880 Computing Annex. Plans for this transformation will be developed over the next year. In this TYSP, several projects are listed for improvements to this facility. These projects remain in a To-Be-Determined Status until definite information is available for this facility.

The maps provided in Chapter 3 graphically depict the physical changes planned for Sandia/NM. They reflect new construction, the reduction in substandard and temporary facilities, and the available real estate for new development and preservation.

Implementation of this TYSP will align Sandia with NNSA's vision for the Complex Transformation while allowing flexibility to accommodate future changes in Sandia's mission. As the extent of transformation of the nation's nuclear weapon complex becomes clearer, the facilities and infrastructure at Sandia sites will continue to evolve to meet the nation's national security needs.

Long-term Strategy

Over the planning period, Sandia has proposed many facilities and infrastructure projects in response to anticipated new technologies and capabilities. However, the future state of Sandia National Laboratories is more than a collection of individual projects, just as Sandia is more than a collection of programs and organizations. In FY 2004, Sandia began implementing master planning principles that build on the foundation established by the TYSP site plans' assumptions, goals, objectives, and strategies to better understand and articulate what the sites will physically look like in 2017 and beyond.

These master planning principles serve as a compass for future TYSPs and aligns with Sandia's vision and goal.

These five key planning principle support the overall direction called for, to date, in the Preferred Alternative planning documents and releases. Consistent with the NNSA Complex Transformation Strategy 2, employing these principles will guarantee best site development at New Mexico and California under any future consolidation or growth scenario, static or retracted employment scenario. The five principles are noted below:

- Site facilities & infrastructure with a "corporate" and "long- term" perspective
- Minimize expansion of the development footprint
- Focus development along transportation corridors for efficiency
- Create critical mass in terms of employment within Technical Area I for efficiency and promotion of multi-disciplined interactions
- Preserve Technical Area II for future major growth opportunities across the Complex

As a long-term framework and guide, these principles identifiy the optimal use of land and capital to provide the capacity and agility to meet long-term mission needs and associated facility demands. They also support the Preferred Alternative in its flexibility, optimization of site assets and continuous refinement as DOE/NNSA program requirements evolve.

Sandia's site development strategy as articulated in the five key planning principles combine with distinct and unique locational, human resource and geographic advantages to provide Sandia with an outstanding opportunity to support the Preferred Alternative and remain an integral part of the transformed NW Complex in the future. These initiatives will be further materialized in the TYSP as funding and guidance allows, in specific, scope-defined projects. In addition, the site development strategy provides an investment framework that optimizes capital investments at both New Mexico and California.

Assumptions

The following strategic assumptions regarding Sandia's anticipated NNSA, non-NNSA, and other program operations, missions, and funding were used in the development of the FY2009 TYSP:

1. In accordance with the Preferred Alternative, Sandia's national security mission has changed to provide a more comprehensive focus on Non-Nuclear Design and Environmental Testing; therefore, the overall skill composition and percentage of support functions may change as Sandia adapts to the new strategies and goals formulated by NNSA within the Preferred Alternative.
2. Removal of all discrete Category I/II Special Nuclear Material (SNM) by 2008.
3. Transition a portion of SNL/CA to a multi-agency lab in order to significantly reduce NNSA landlord costs.
4. SNL assumes that continued operations at TTR must occur until a Record of Decision and DOE/NNSA Management determine a path forward. Meanwhile, new opportunities for flight testing gravity weapons at Tonopah Test Range will be considered.
5. The boundaries of Sandia's sites, as well as the size and location of Department of Energy-owned and permitted lands are expected to change.

   As indicated in Attachment E-1, Sandia anticipates that it will reduce its overall footprint by 156,000 gross square feet in FY2008. These values do not include new additions to the space bank.

   It is anticipated that Sandia will reduce its NNSA footprint as mission activities are consolidated

around the MESA facility over the ten-year planning period.

6. Sandia will continue to have multiple program sponsors for its many activities; however the NNSA weapons program will retain primary landlord responsibility for NW weapons-related facilities and infrastructure. Sandia anticipates a shift in landlord responsibilities for non-NW facilities as the Preferred Alternative unfolds.

7. Nuclear weapons will continue as the primary mission of Sandia's work; however, current trends indicate this area may represent a smaller portion of the overall Sandia budget in future years.

8. The DOE/NNSA nuclear weapons-related budget is expected to remain in alignment with current NNSA FYNSP targets.

9. Sandia's workforce and facilities and infrastructure will be sized, within budgetary constraints, to meet its NNSA, DOE non-NNSA, and non-DOE mission and programmatic objectives.

10. Sandia will provide a functional, 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.

11. The number of on-site resident visitors and collaborative partners may increase, which may impact demand for physical infrastructure and services. It is understood that these services will be provided and funded by the sponsoring program.

12. New Sensitive Compartmented Information Facility (SCIFs) and Special Access Program (SAPs) are predominantly required by WFO agreements. As a result of national security mission program needs, the number of personnel performing highly classified work needing Sensitive Compartmented Information Facility (SCIF)/Special Access Program (SAP) space is expected to increase within the Limited Areas or off-site leased locations for WFO customers. The impact of these needs may result in migration of unclassified activities or personnel from the Limited Areas.

13. In general, Sandia's regular workforce population supporting NW Defense Programs mission work will be reduced during the planning period; however, the diversified national security lines of business that compliment Sandia's existing mission will be balanced with regular and non-regular hiring and staff augmentation. This will impact the need for additional WFO-space and associated accessibility, security, space occupancy, new construction, and major renovation at all the Sandia sites. The migration of certain activities or personnel offsite may require certain shifts in space to accommodate the workforce. Growth in mission work or personnel outside of NNSA programs are expected to be funded by program sponsors.

14. Sandia is in the preliminary stages of developing a fiscal system with the goal of ensuring life-cycle recovery costs from all new WFO-driven physcial infrastructure and facility assests. Further Sandia anticipates that this new fiscal system will continue to address life-cycle recovery costs for human resources.

15. Sandia will comply with the Defense Programs FY 2010 – 2014 Program and Resource Guidance which states that "workforce planning to meet Complex Transformation staffing goals will be based on the approved Defense Programs' FYNSP funding profile."

16. Sandia is committed to performing work safely, ensuring the protection of Sandians, contractor personnel, the public, and the environment.

17. 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 NW programmatic work must be assessed. Especially crucial will be new design and production technologies applicable to the current and future mission work of DOE/NNSA and other government agencies.

Mission Needs/ Program Descriptions

As a DOE/NNSA multi-program laboratory, Sandia provides scientific and engineering solutions to meet national needs in nuclear weapons, related defense systems, energy security, and environmental integrity for both the NNSA and other governmental agencies. Sandia's comprehensive capabilities derive from the realization that the world's security depends not only on the nation's nuclear weapons stockpile, but also on energy and infrastructure assurance issues, on nonproliferation and assessment, on the control of and defense against other weapons of mass destruction, and on other defense and intelligence activities. Developing these missions in one location has produced an integrated network of intelligences and matrixing of personnel who share knowledge and scientific insight between the NNSA and its WFO partners.

Sandia's long-term objectives reflect this philosophy of developing applications of new knowledge and its intent to make increasingly greater contributions to the nation— now and in the future. Committed to "science with the mission in mind," Sandia creates innovative science-based systems-engineering solutions that

- sustain, modernize, and protect our nuclear arsenal
- prevent the spread of weapons of mass destruction
- provide new capabilities for national defense
- defend against terrorism
- protect our national infrastructures
- ensure stable sources of energy and other critical resources

Although the focus of Sandia's mission remains national security, Sandia recognizes that the meaning of "national security" is changing and will become increasingly

comprehensive in the future. As a formally designated, federally funded research and development center, Sandia provides engineering and science for the security of the nation. The NNSA accomplishes its mission in managing worldwide nuclear threats by helping to ensure that the United States maintains a safe, secure, effective, and reliable nuclear weapons stockpile. Similarly, NNSA assists in reducing worldwide threats by helping to prevent the proliferation of Weapons of Mass Destruction (WMD). Sandia supports both aspects of NNSA's principal mission. Because Sandia's customers include non-NNSA and non-DOE Federal agencies, Sandia's strategic and budgetary plans include all agencies consistent with its mission assignments and technology base. Sandia is an extremely diverse multi-program laboratory whose objectives, goals, and fiscal year milestones represent major efforts rather than individual programs.

In anticipation of the Record of Decision (ROD) for the Complex Transformation Supplemental Programmatic Environmental Impact Statement (SPEIS), Sandia has begun to analyze the impact of the changing mission needs on the site. The final SPEIS will enable Sandia to better forecast and more sharply define its current and future role in the nuclear weapons program. Currently, Sandia acknowledges that within the preferred alternative of the SPEIS, Sandia will be the *Center of Excellence for Non-Nuclear Design and Engineering and the Center of Excellence for Major Environmental Testing*. This new mission direction will inevitably have an impact at Sandia. Currently the implications of this transformation are being studied and analyzed throughout Sandia. In response to the information available to date, Sandia has developed a four-part preliminary strategy for transformation which will allow Sandia to continue to provide the world-class science and engineering that the NNSA and the Nation have come to expect.

Four-Part Strategy for Sandia Transformation

1. Transformation of Sandia National Laboratories

Sandia plans to modify its role at its extended locations – Sandia California, the Tonopah Test Range (TTR), and the Kauai Test Facility.

California

Strategic planning for the Sandia California site is underway, although details depend on further refinement of the Preferred Alternative. Gas Transfer Research and Development (R&D), design, and test can be accomplished at the California site in an existing building that will be well-suited to high-pressure and explosives hazards once modifications to the facility are complete. Office and light laboratory space needs will be satisfied within the existing footprint. Other nuclear weapons work can be consolidated into fewer facilities. Consolidation of NW mission work into a smaller footprint will allow Sandia to pursue negotiations with other governmental agencies regarding the acquisition and ownership of valuable research space. (See Attachment B). As of this writing, a decision has not been made regarding the wholesale transfer of facilities to non-NNSA or non-DOE entities in California.

Tonopah Test Range

At the Tonopah Test Range (TTR), Sandia's is examining several alternatives regarding the future of the site. Currently a decision regarding the future of TTR is under discussion between SNL, SSO, and NNSA Headquarters. Sandia anticipates a decision regarding the site by the next iteration of the plan.

Kauai

The Kauai Test Facility (KTF) at the Sandia Hawaii (Sandia/HI) site provides multiple capabilities in support of Missile Defense Agency (MDA) research and development activities, including sounding rocket operations and suborbital co-experiments. A site condition assessment was performed in 2006 resulting in a five-year needs and cost profile. This profile describes site upgrades and restoration needs that are critical for programmatic continuity and some of which are general site condition upgrades. Based on funding availability, the critical needs were initiated in 2007. However, the current level of funding is not sufficient to complete all of the upgrade needs. Options being considered include several direct customer funding for infrastructure sustainment, transfer site to another federal agency either prior to or after sustainment investment, and site closure assuming risk of loss of capability.

This year's NNSA Guidance includes a new attachment that identifies potential facilities and infrastructure impacts due to transformation of the Complex. Attachment B shows a preliminary list of facilities that may either be transferred or retained by Sandia.

2. Transformation Disposition Program

Sandia has a critical need for funding from the new Transformation Disposition program to demolish outdated facilities and consolidate operations into a

smaller NNSA footprint. It is assumed that this new funding program will be available for other D&D-related activities such as personnel moves on a project-by-project basis. This effort will directly align with NNSA Complex Transformation Strategy 2 to create a modernized, cost effective Nuclear Weapons Complex. See Attachment E-1 for a list of projects that may be funded by the Transformation Disposition program.

3. Transfer of Facilities and Infrastructure to WFO-customers

Sandia has a long history of partnering with Work-for-Other (WFO) agencies like the DoD, DHS, and other non-NNSA DOE agencies like the Office of Science to deliver innovative, cutting edge science for the NNSA and the Nation. The undertaking of these additional national and global security assignments for WFO groups has produced a hybrid environment that thrives on the collaboration of various scientific groups. WFO partnerships may require new approaches to the transfer,ownership and full cost recovery of facilities and infrastructure and human resources. Presently, Sandia has tasked a group to evaluate these endeavors and offer options to SNL's executive management. The goal of this group is to generate opportunities for consolidation of the NW program and its landlord responsibilities while encouraging new types of sponsorship with WFO customers. Sandia expects progress will have been made on this issue by the next iteration of the TYSP.

4. Consolidation of Nuclear Weapons Activity Work

Sandia has a long-term strategy for the site to consolidate Nuclear Weapons Defense Programs (NW DP) mission work around the recently completed Microelectronics and Engineering Science Applications (MESA) facility. By fulfilling one of the Preferred Alternative's site-specific transformational goals, Sandia intends to utilize the MESA complex as an engineering magnet for consolidating NW operations around this significant anchor facility. Figures 3.1, 3.2, and 3.3 are a graphic representation of the NW consolidation effort around MESA. These figures depict the area around MESA currently, in 10 years, and 20 years. Close examination of this graphic indicates that existing facilities and infrastructure that support this consolidation may require significant renovation, demolition, or construction to ensure that the NW DP remains at the forefront of scientific and engineering progress. To this end, two capital investments already approved by DOE Headquarters and the Sandia Site Office (SSO) are undergoing design. Both the Ion Beam Laboratory (IBL) and Phase II of the Test Capabilities Revitalization Project (TCR Phase II) are consistent with the consolidation of environmental testing activities at Sandia.

In addition to these two projects, Sandia supports specific mission requirements for existing weapon refurbishment projects. Other mission requirements during this period include continuing Limited Life Component (LLC) work for a spectrum of systems; planning efforts focused on the future of capabilities to certify the gravity nuclear weapon stockpile; and ongoing Research and Development (R&D) support

Much of Sandia's work in support of these immediate mission requirements takes place in facilities that were originally built to support Cold War missions and that are now 30 to 55 years old. These older structures, some of them mission critical, are expensive to maintain and operate and most are not candidates for major renovation. These facilities, specifically including the facility housing critical Power Systems R&D functions that must support our immediate stockpile workload, are long past their service lives and must be replaced.

The long-term future of the nuclear deterrent will be defined by flexible, modular, system architectures that are key to an adaptable and responsive infrastructure; studies in this direction are already part of Sandia's immediate mission workload. These efforts, as well as refurbishment of existing weapon systems, drive a heavy focus on systems engineering and new, evolving, approaches to fully integrate stockpile surveillance and stewardship.

However, Sandia needs to upgrade existing facilities to fulfill current mission requirements. This difficulty in upgrading these various facilities constitutes a key mission gap. The scattering of these critical functions among so many dispersed and poor facilities results in inefficiencies in space utilization that thwart NNSA's stated transformation goal of reducing the size and associated operating costs of the Nuclear Weapons Complex. Sandia offers an alternative for resolving this gap through the consolidation of Power Sources R&D; weapons design, test, and production functions; nuclear weapon system engineering, integration, and surveillance activities; and military liaison and training into a single structure, eliminating a significant amount of deferred maintenance and operating cost liability while reducing the Nuclear Weapon Activity Account footprint.

NW Consolidation Strategy

As solutions begin to emerge from a transformation of the

NW Complex, Sandia offers an alternative for resolving this mission gap through the consolidation of Power Sources R&D; weapons design, test, and production functions; nuclear weapon system engineering, integration, and surveillance activities; and military liaison and training into a single structure, eliminating a significant amount of deferred maintenance and operating cost liability while reducing the Nuclear Weapon Activity Account footprint.

Sandia proposes this new Integrated Weapons Engineering Transformation facility will support system engineering, design and development of weapon life extensions and of weapons needed for a sustainable future deterrent. Within this new facility, Sandia will support an integrated modern Weapons Engineering capability to meet current and future missions of nuclear stockpile maintenance and weapon development.

Transformation of NW operations and facilities into a smaller footprint at Sandia/NM is one of the four separate components Sandia proposes as a strategy directed towards the shrinking of the overall NW Complex.

As part of the NWC transformation, future NNSA Advanced Science Computing (ASC) capability computing will be consolidated at two sites, at Los Alamos National Laboratory (LANL) and at Lawrence Livermore National Laboratory (LLNL). The next ASC capability platform will not be housed at Sandia. Existing capability computing resources, specifically Red Storm, will be closed or transferred to non-NW programs after 2010. Sandia will continue to influence the design and development of next generation supercomputers through the Alliance for Computing at Extreme Scales (ACES) partnership with LANL. Sandia may host small exemplar systems of these future designs and NNSA capacity platforms using existing facilities in New Mexico. This provides an opportunity to remove another facility (Building 880 Annex) that is in poor condition and now houses the majority of Sandia's Enterprise and Scientific capacity computing resources. If Red Storm is shut down, the facility in which it resides may be re-applied to house some scientific capacity computing resources. Remaining capacity computing space needs will be moved into existing facilities or a new facility in order to D&D Building 880 Computing Annex. In this TYSP, several projects are listed for improvements to these facilities (Red Storm and 880 Annex). These projects remain in a To-Be-Determined Status until definite information is available for these facilities.

These four separate components are all directed towards shrinking the overall NW Complex (NWC). Transformation of Sandia will result in leaner operations targeting the focused approach of the Preferred Alternative. Plans for this transformation will be developed over the next year.

Sandia's Future Defense Nuclear Security Programs

Defense Nuclear Security (DNS) (NA-70) is responsible for the overall direction and management of safeguards and security (S&S) programs at NNSA facilities.

The security posture of the Sandia/NM site has traditionally been driven by protection of Special Nuclear Material (SNM). In alignment with Complex Transformation and the Preferred Alternative, Sandia undertook an effort to remove all Security Category I and II SNM from NM. This effort was completed in February 2008, and SNL is in the process of transitioning to a protection level that is driven by protection of critical facilities and classified matter.

Safeguards and security must be integrated into overall site planning and operations in order to ensure efficient support of programmatic activities while maintaining effective protection. Sandia has created the Sandia Security Footprint Advisory Council (Council); this Council is chartered to examine strategic issues and policies that affect the overall site security footprint. Recognizing the goals of Complex Transformation and the Preferred Alternative, reduction in the overall site security footprint is an objective of the Council's activities. However, the Sandia Corporate strategy for providing Weapons Program leverage by developing an agile and talented workforce that also supports Work for Others programs with National Security impacts results in continued growth of the Sandia programs and site. This, in turn, causes requirements for security to continue to grow as well (e.g., VTRs, alarm points, security clearances, etc.). Development of a Corporate strategy for addressing the tension between SNL growth and limited security resources will be the principal focus of the Council in the near-term.

Sandia's future mission work, based on DNS priorities found within the NNSA Strategic Planning Guidance includes the following elements:

- Sandia will utilize a risk management and system analytic approach, and apply innovation, in assessing security vulnerabilities and determining the appropriate level of protection required at each Sandia site

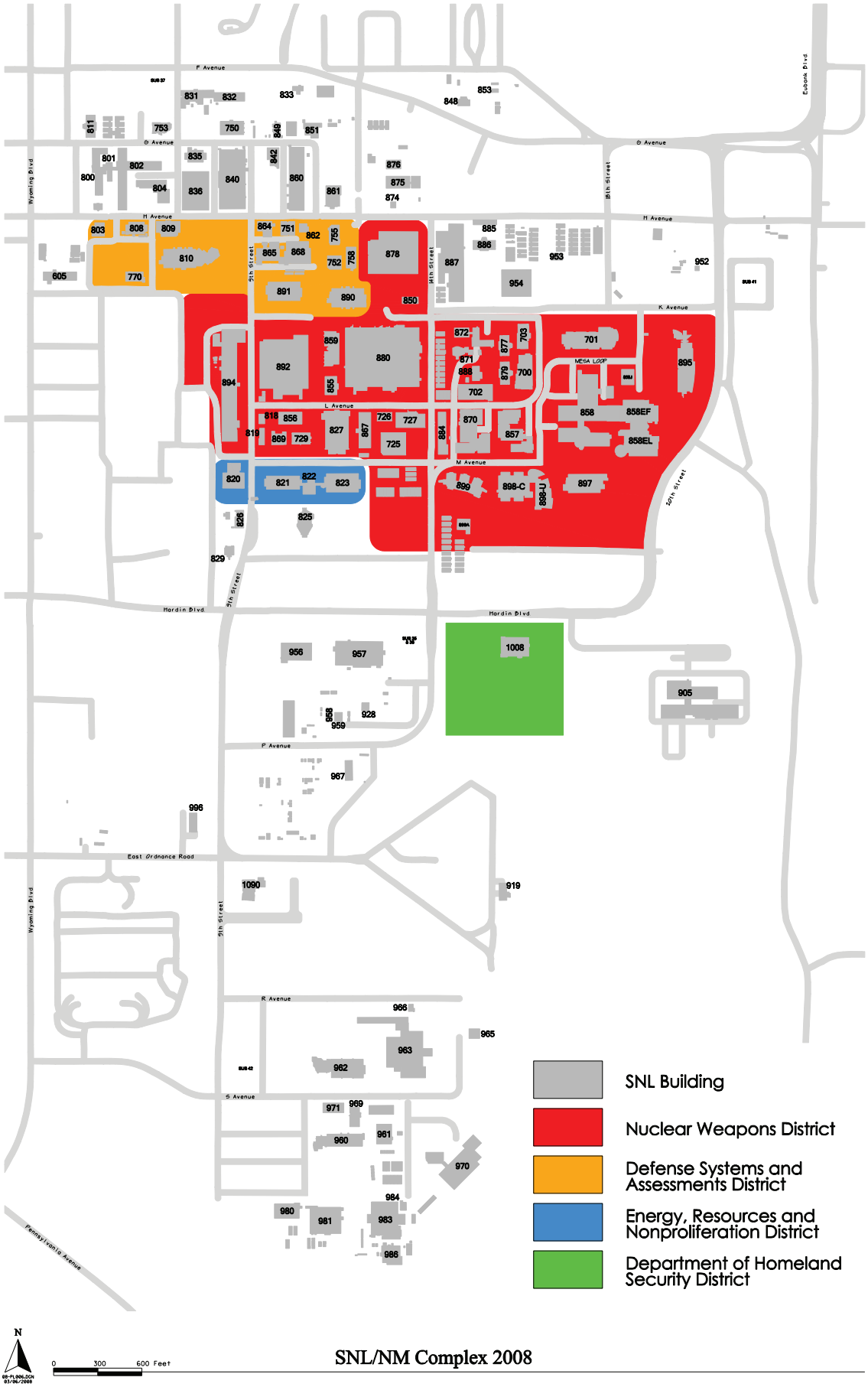


Figure 3.1

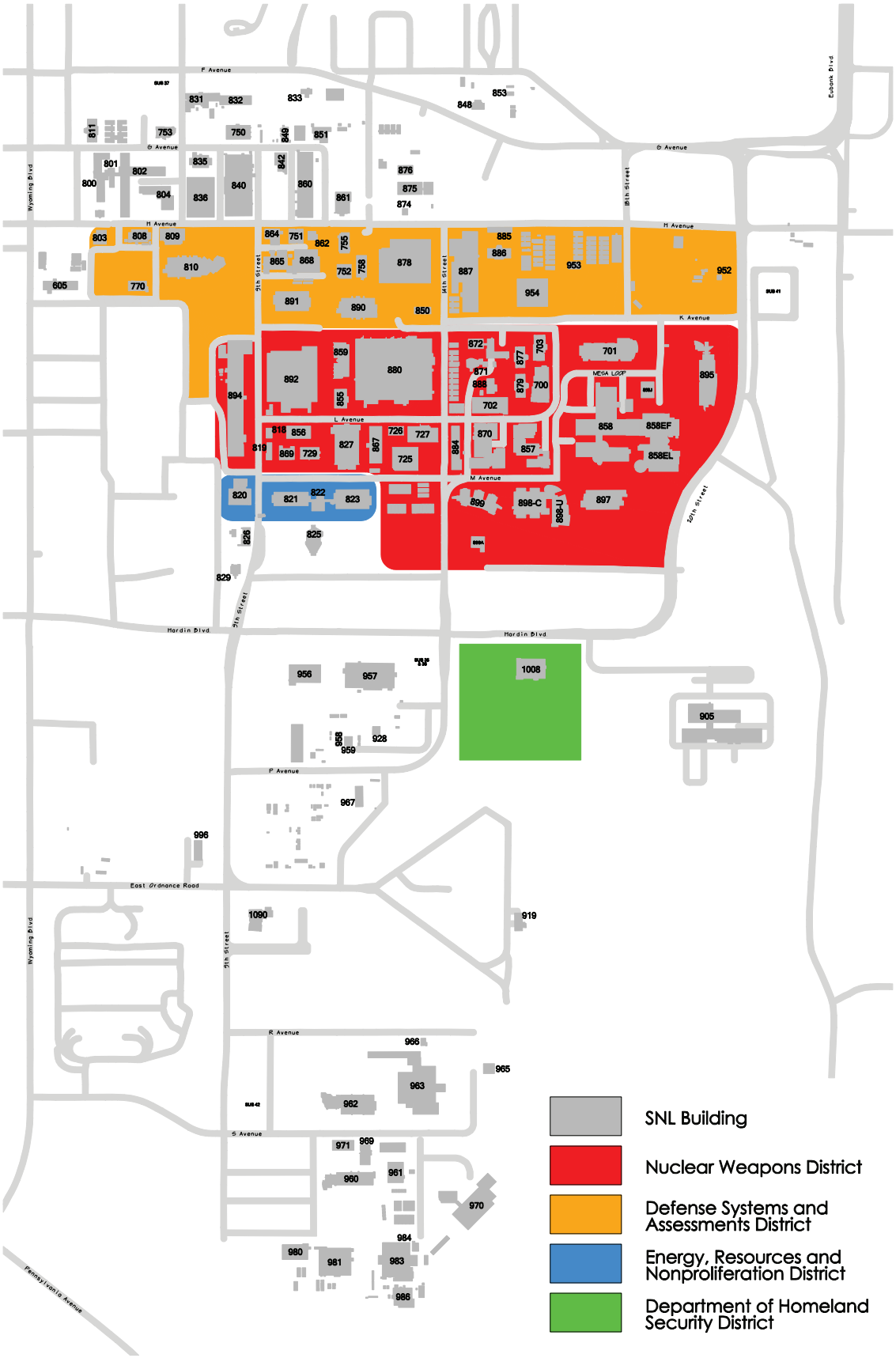
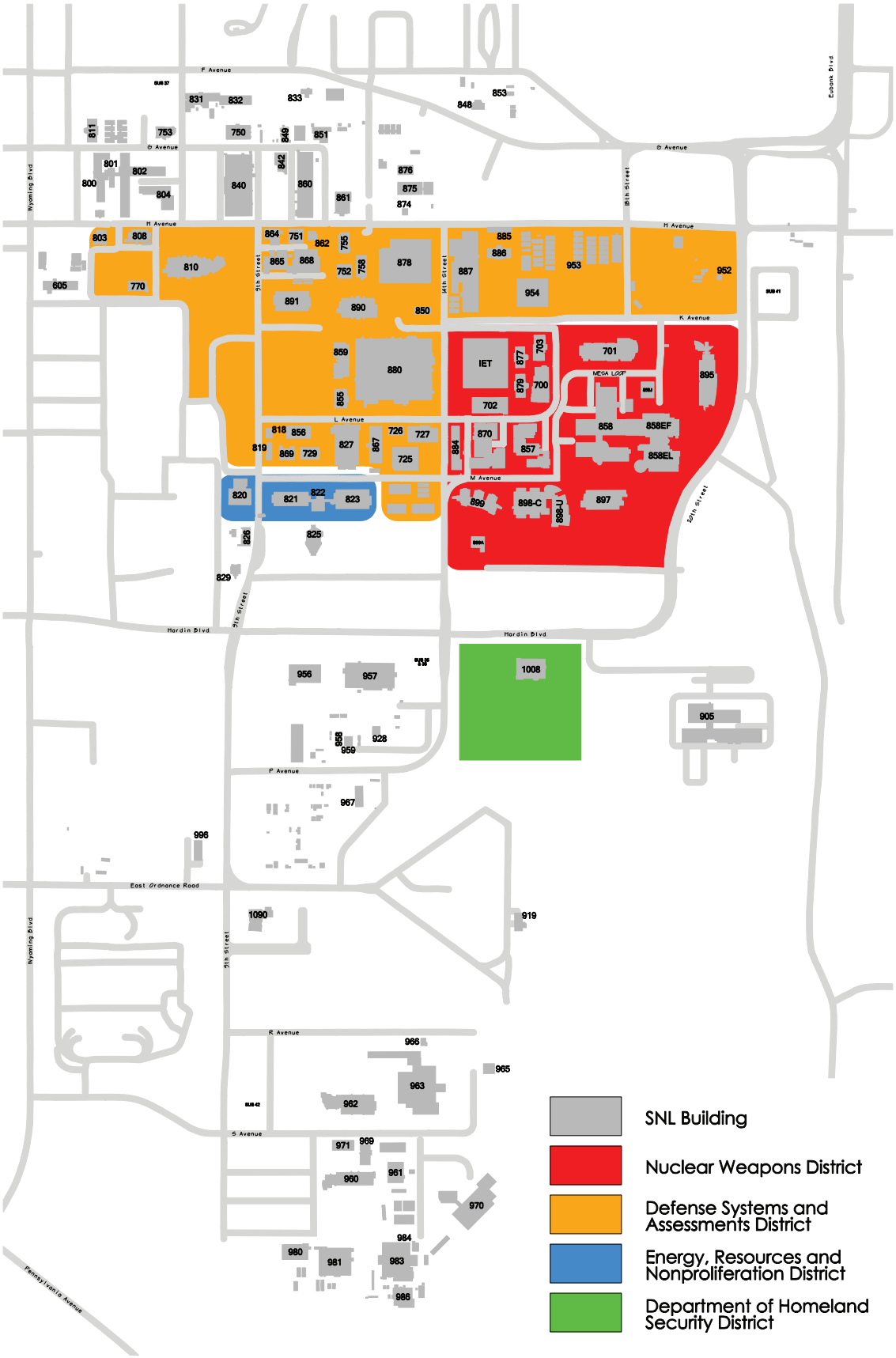


Figure 3.2



SNL/NM Complex 2028

Figure 3.3

- Sandia will identify and prioritize security infrastructure requirements and manage this new effort in accordance with the discipline and rigor of the FIRP
- Sandia will continue to implement a best-in-class security performance assessment program
- Sandia will reduce the number of security incidents, establishing a Corporate target for yearly reductions; Sandia will also assure inquiries are conducted expeditiously and closed within established timelines
- Sandia will identify and eliminate redundant or unneeded safeguards and security activities, and will continue to aggressively pursue efficiencies as the site security posture transitions from protection of large quantities of SNM to protection of lesser SNM quantities, and classified matter
- Sandia will identify and implement technological substitutes for labor-intensive security solutions

Summary

The necessary infrastructure for meeting these tasks requires the revitalization of Sandia'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. Replacement of aging infrastructure, replacement or modification of the building and utility systems, replacement of fire alarm systems, modernization of the entire Sandia/NM heating system, and improvement and/or installation of adequate telecommunications systems to meet the stringent security and data-transfer demands all are integrated into the Ten-Year Site Plan and coordinated within the projected Future Years Nuclear Security Program (FYNSP) budgets. All known major new initiatives, Secretarial decisions, or infrastructure are reflected in this plan. However, as indicated above, while Sandia is projecting its capabilities to support the anticipated future requirements, the future strategic direction of DOE or the NNSA may lead to areas not anticipated. In these cases, Sandia will work with the DOE and NNSA and the nation to meet those challenges, given the flexibility and agility to make the transition.

Table 3.2 shows linkages between current and future mission needs, associated facilities and infrastructure capabilities required to fulfill those needs, and planned projects to address those needs.

Future Non-NNSA Mission, Programs, and Impacts

Sandia facilities and infrastructure also support Non-NNSA DOE activities, and several non-DOE programs. Sandia will continue to support counter-terrorism and homeland security initiatives by making the interchange of capabilities and expertise between the nuclear weapons enterprise and partners in the DoD, DHS, intelligence, and law enforcement communities solvent for national security mission work. This type of partnership with Sandia's WFO customers is an example of the matrixed workforce that enables the Laboratories to continue delivering world-class science and engineering.

Such work strengthens Sandia's capabilities and makes cost-effective use of existing federal investments at Sandia. The capabilities developed through this work have established expertise not found in industry or in other government agencies. Therefore, these opportunities to contribute technological solutions to agencies other than DOE/NNSA help to solve national security needs in addition to helping maintain Sandia's abilities to perform NNSA missions. During the FY 2009 through FY 2018 planning period, Sandia intends to continue supporting non-NNSA program missions. In addition, Sandia will continue to respond to increased federal, state, and local government agency interest in Homeland Defense applications for Sandia's security and surety technologies and systems. These initiatives provide their fair share of facility and infrastructure support through corporate site support charges assessed to the funding programs. It should be noted that all organizations at Sandia, including those that support WFO programs, pay space chargeback based on the space occupied. Space chargeback is intended to recover the full cost of landlord services such as facilities and infrastructure, maintenance, and utilities. As mentioned in the previous section, Sandia has identified a group to examine these current methods of cost-sharing and is looking for opportunities to improve full-cost recovery and transfer of landlord responsibilities.

However, inasmuch as WFO work is important and vital to the Sandia mission, there is a high degree of funding uncertainty associated with non-NNSA activities, and the resulting impacts to Sandia facilities and infrastructure. The following activities could impact the existing facilities and infrastructure during the planning period. Required capacities will be provided once the requirements are defined and validated. Where necessary, utility capacities will be increased or expanded to meet the operating requirements of the facilities. Some of the activities that

will have an impact include:

- Recent and projected increases in work with the intelligence community result in increased demand by customers for Sensitive Compartmented Information Facilities (SCIF) space
- A future large line item SCIF project with high-performance computing capability
- There is a need to improve co-location of program and project staff and labs in order to improve collaboration and the transfer of technology innovations across projects and with the Nuclear Weapons (NW) SMU. See Figures 3.1, 3.2, and 3.3 for a preliminary approach to consolidation of mission work at Sandia
- An increased need for chemical or wet laboratory space
- Remote facility renovations in Technical Areas III and V in order to maintain strong engineering testing capabilities, including reactor testing, pressure testing, and the solar tower
- Other activities with potential impacts to Sandia's facilities and infrastructure including the Energy & Water collaborative building are cross-listed in Table 3.2 at the end of this chapter
- A need for SNL, SSO, NNSA, and DOE to develop an approach for Federal oversight of facilities and operations under the management of non-NNSA agencies

Completion of these activities and projects is important to the vitality of the WFO customer presence at Sandia. Currently, Sandia submits all work proposals to DOE/NNSA for approval. As part of the required documentation, Sandia is required to address impacts to NW mission, potential competition with the domestic or private sector, and impacts to Sandia's infrastructure and resources.

Finally, a fundamental step in fulfilling these activities requires the establishment of strategic customer relationships. Attributes to building those relationships include having the necessary resources to apply to a changing environment and provide the flexibility needed in the facilities for both NNSA and non-NNSA mission work. Sandia's Executive Management is aggressively seeking opportunities to build these relationships in accordance with the Complex Transformation.

Current Missions and Program Workloads

Sandia manages its missions and support work within a corporate business structure to simplify internal processes, improve emphasis on strategic issues, and realize Sandia's vision for operational and performance excellence. This corporate business structure manages Sandia's mission and program workloads through Strategic Management Units (SMUs). These SMUs are grouped under three Strategic Management Groups (SMGs) to ensure that the scientific solutions and capabilities Sandia provides are both innovative and sound. The three SMGs with their associated SMUs are:

Nuclear Weapons (NW)

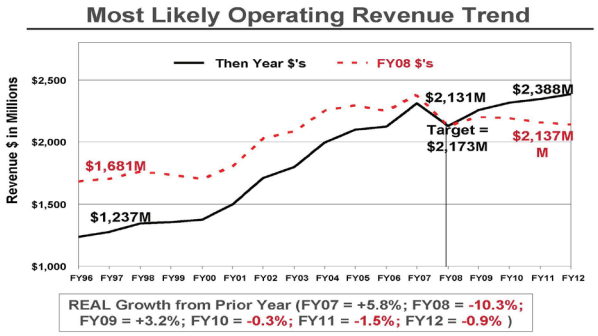
- Nuclear Weapons (NW)

Integrated Technologies & Systems (IT&S)

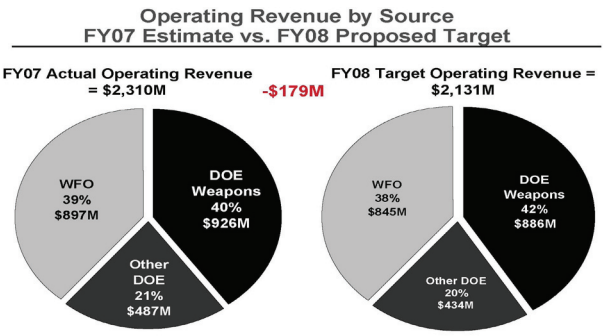
- Defense Systems & Assessments (DS&A)
- Energy, Resources & Nonproliferation (ER&N)
- Homeland Security & Defense (HS&D)

Laboratory Transformation (LT)

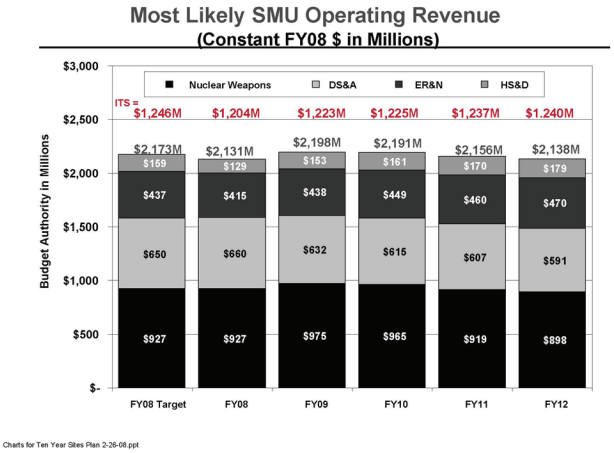
- Science, Technology, and Engineering (ST&E)
- Integrated Enabling Services (IES)



Graph 3.1

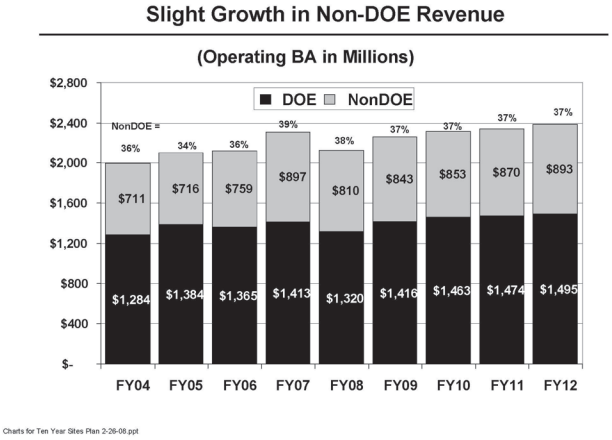


Graph 3.2



The FY2008 Target on this chart includes DOE and Non-DOE revenue figures.

Graph 3.3



Graph 3.4

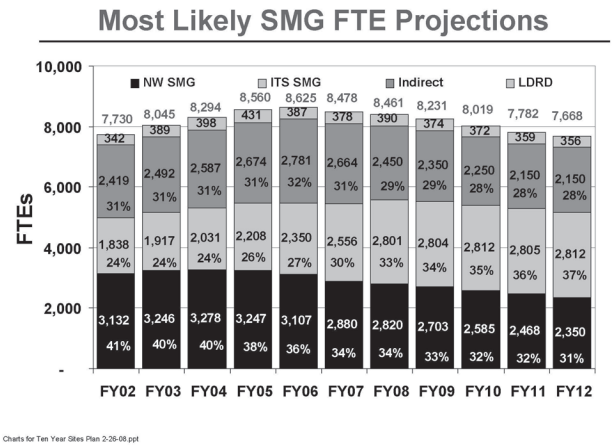
Within this SMG structure, Sandia's workload is divided between NNSA/Defense Programs, NNSA/Non-Defense Programs, DOE Non-NNSA Programs, and Non-DOE Programs. The following graphs represent a five-year forecast of anticipated revenue and workforce for NNSA, DOE, and WFO programs. Table 3.2, at the end of this chapter, maps Sandia SMU mission and program goals and objects with specific projects. For each SMU, the Corporate Commitment, Strategic Objective, and Goal is mapped to possible facilities and infrastructure impacts at Sandia. Together, the financial graphs (Graphs 3.1 to 3.5) and the table mapping represent the SMU's projected workload for the next five years. These graphs are based on current and future revenue and staffing levels per the Sandia Chief Financial Officer.

Facilities and Infrastructure Impact in Support of Information Technology

Many of Sandia's missions and associated programs are heavily dependent on state-of-the-art information technology applications and capabilities. Most of these capabilities are well established at Sandia, however they require frequent updating and renewal to reflect the latest advances in information technology and requirements for increased responsiveness.

Some of the programs at Sandia that will require renewal of information technology to avoid technological obsolescence are:

- High-speed computational research and development



Graph 3.5

- Modeling and simulation for weapons and non-weapons design and testing
- Advanced test capabilities for model validation and system certification
- Microsystems and related technology research, development, and applications
- Nanotechnology research, development, and applications
- Analysis of advanced materials properties and behavior
- High energy density physics experimentation
- Enhanced surveillance and surety technologies
- Chemical and biological sensor detection for national security applications
- Engineering and technology solutions to security issues

All of these programs will require sustained investment and reinvestment in facilities, infrastructure, and equipment to maintain the advanced research, design, development, and application of technology for which Sandia is well known. In addition, high-speed, secure connectivity within and between Sandia sites will be required to realize the vision of the Preferred Alternative.

Due to the rapidly evolving nature of high-end, cutting-edge information technology, many of these investments will be required at more frequent intervals than industry standards might dictate. From an infrastructure perspective, communications technology is rapidly evolving to wireless and optical technologies that have already begun to supplant copper-based hard-wired technology, and will eventually replace it as a standard in the workplace. This evolution will require a reinvestment in core communications infrastructure to support and sustain future mission needs. Table 3.1 lists several information technology areas and projected time frames for future investments.

Although it is difficult to predict the technologies of the future, there will undoubtedly be new discoveries in the many fields of research that will necessitate an investment in infrastructure to support R&D for these discoveries.

Information Technology area	Applications	Projected time frame
Computation, modeling and simulation	¤ faster, broader-band computing with more sophisticated software and hardware ¤ 100 (Teraflop) Tflop machine will lead to faster and higher capacity computing for applications such as virtual reality/ visualization applied to many different fields ¤ multi-scale physics models to connect atomistic models to engineering simulations	Ongoing and into the next decade
Communications	¤ wireless technology (with appropriate security protocols) to reduce infrastructure costs ¤ optical switches to reduce termination hardware costs and increase efficiency	Emerging technology will carry into the next decade.
Engineered Security	¤ network based sensors to detect adversaries	Emerging technology will carry into the next decade.

Table 3.1

The following pages constitute Table 3.2.

Rows that are shaded grey represent specific SMU Goals that have the potential to impact NNSA Facilities and Infrastructure. These impacts include:

¤ Provide state-of-the-art facilities to support the SMU goal

¤ Replace substandard facilities

Nuclear Weapons SMG	
Corporate Commitment: Support, through our leadership, the transformation of the nuclear weapons stockpile and complex into a modern, agile enterprise which maintains strategic deterrence far into the 21st century.	
Strategy: Design, develop, qualify, manufacture and manage the life-cycle of the nuclear weapons stockpile throughout its life-cycle, all through the use of science-based engineering. In doing so, this will contribute to the transformation of the nuclear weapons stockpile and complex.	
NW SMG Objective: Stockpile: Ensure a credible nuclear weapon stockpile for the nation. We must increase our technical knowledge base for the existing stockpile through innovative evaluation techniques, and implement a Common Adaptable System Architecture (CASA), enabled by microsystems and other advanced technologies, for the transformed stockpile	
SMG Goal	**Projects Supporting SMG Objectives and Goals**
1.1 Continue to increase our technical basis of the stockpile by quantifying margins and uncertainties of critical performance parameters and, where present, identifying and eliminating knowledge gaps. Make measurable progress toward fully embedding computational simulation in all nuclear weapon lifecycle activities by developing computational models for key critical performance parameters and knowledge gaps identified during the 2007 Stockpile Review Conference.	IBL, D&D Projects, TCR Phase II, misc. GPPs, and Table A-2 Mission Gap Sheets
1.2 Integrate and transform stockpile evaluation to create a responsive, cost effective, science-based approach and annual evaluation plan that continually strengthens our technical understanding of the critical performance parameters for each weapon system required to; a) support stewardship of the existing stockpile, b) is readily extendable to the LEPs and future stockpile, and c) contributes significantly to the transformation of the complex and the stockpile by employing predictive state-of-health evaluation capabilities.	IBL, D&D Projects, TCR Phase II, misc. GPPs, and Table A-2 Mission Gap Sheets
1.3 Develop system architectures to transform the stockpile and which improve the nuclear safety, use control and security to address current vulnerabilities and reduce military restrictions while also providing integrated stockpile evaluation and adaptability to multiple applications. These architectures will enable a transformed stockpile having robust margins, will utilize Microsystems and other appropriate advanced technologies, and will be designed for manufacturability, affordability, and forward compatibility.	No projects identified at this time.
NW SMG Objective: Complex/Enterprise Transformation: Achieve a transformed nuclear weapons enterprise, with capabilities responsive to changing environments and threats, by leading the development of the non-nuclear product realization strategy that will lead to demonstrated performance at lower cost, by providing systems integration technical support that will lead to more effective plans and decisions by the NNSA Defense Programs leadership, and by implementing a performance-excellence based management system for the Nuclear Weapons Program	
2.1 Product Realization: Achieve a more responsive Product Realization Process that aligns with goals of Complex 2030 Vision.	D&D Projects and Table A-2 Mission Gap Sheets
2.2 Systems Integration Technical Support (SITS). Provide systems integration technical support to Federal Program Managers within Defense Programs for (1) planning, organization and management of weapon and stockpile activities to include Life Extension Programs, stockpile analyses, new programs such as the Reliable Replacement Warhead program, and on-going stockpile surveillance; (2) the maintenance and improvement of federally-directed requirements processes; and (3) other tasks as requested by the program managers to include independent research and analysis, tradeoff studies, cost analyses, and systems analyses. As requested by Federal program managers and agreed upon with the Principal Assistant Deputy Administer for Operations at NNSA, provide planning, research, analyses and studies, as well as integrated schedule management, products and other systems engineering and integration activities as required.	GPP to support Complex Transformation activities. D&D Projects and Table A-2 Mission Gap Sheets

2.3 Create an effective, QC-1 compliant, ISO9001/AS9100-registered quality management system for realizing nuclear weapons and weapons-related products – a system that will be effective in the resolution of identified quality assurance issues and prevents, with certainty, reoccurrence of these issues. In addition, continue to lead the Laboratories in evidencing favorable comparisons against nationally and internationally recognized management standards for our nuclear weapons management system.	No projects identified at this time.
2.4 Collaborate with other sites in the NWC in achieving both NNSA's strategic goals and the Complex 2030 vision.	No projects identified at this time.
2.5 Complex Transformation Implementation Activities. Demonstrate leadership and support for complex transformation implementation progress measures.	No projects identified at this time.
NW SMG Objective: Integrated Surety: Assure predictably safe weapon response in all environments at all times without exceptions, and assure absolute control and security of nuclear assets at all times, independent of threat, without compromising reliability .	
3.1 Eliminate safety exceptions with qualifiable designs that can be inserted into the stockpile.	TCR Phase II and Table A-2 Mission Gap Sheets
3.2 Assure predictably safe weapon response in all environments at all times as new technologies are being introduced into the stockpile.	TCR Phase II, Building 894 renovations, and Table A-2 Mission Gap Sheets
3.3 Mature component technologies to support the security architecture.	No projects identified at this time.
3.4 Deploy integrated security system solutions for both DOE and DoD, supported by appropriate interagency agreements and commitments. (Joint with HSD SMU)	No projects identified at this time.
NW SMG Objective: SBET for Transformation (Joint with STE SMU) Accelerate engineering and innovation through the integrated application of simulation, scientific understanding, experiment, and test.	
4.1 Develop and apply the SBET process capable of significantly reducing engineering development times.	No projects identified at this time.
4.2 Develop and apply science-based engineering to Inertial Confinement Fusion and reduce the technical risk and maintain schedule for the National Ignition Campaign.	TCR Phase II
4.3 Quantify margins and uncertainties for the evolving stockpile for surety in all required environments, and for physical response to attack scenarios.	No projects identified at this time.
4.4 Annually assess the capabilities critical to the NW program to assure their readiness to meet the future needs of the mission (in conjunction with LTLC goals 3.2 and 3.4.)	No projects identified at this time.
4.5 Advance Sandia's vision of providing all environmental testing capabilities for the Nuclear Weapons Complex.	No projects identified at this time.
NW SMG Objective: Reducing the Nuclear Danger (Joint with ITS SMG) Advance and apply our Laboratories' capabilities at the frontiers of science and engineering to avoid technological surprise and reduce the nuclear danger.	
5.1 Understand the S&T of nuclear weapon-generated radiation (EM/neutrons) and be able to predict the performance of critical systems vulnerable to EM/neutron radiation.	IBL
5.2 Provide fundamental science and engineering understanding to support the assessment of technologies potentially dangerous to national security (NW & ITS).	IBL

Integrated Technologies and Systems SMG

Corporate Commitment: We will use our world-class science, technology, and engineering capabilities to enhance our Nation's strategic national security by changing the face of strategic warfare, developing energy and resource technologies to enhance global security, and addressing evolving threats to the homeland.

Strategy Statement and Strategic Objective: Using the principle of "science with the mission in mind," ITS, in partnership with the Nuclear Weapons Strategic Management Group, will become the provider of innovative, science-based, systems-engineering solutions to the Nation's most challenging national security problems. In close association with government agencies, industry, academic institutions, and our sister organizations at Sandia, ITS will work to:

- • Develop innovative, technology-based, systems solutions to support our nation's intelligence community and warfighters in venues from the analytical laboratory to the battlefield.
- Develop science-based engineering and systems capabilities to support our nation's evolving energy, nonproliferation, and global engagement strategies.
- Provide science-based engineering and systems solutions to protect and secure our homeland and its citizens, military, critical assets, and partners.
- Use engineering, science, and technology to facilitate and advance Sandia's core missions.
- Support Sandia's efforts to ensure that the stockpile is safe, secure, reliable, and ready to support our Nation's deterrence policy directly, through purposeful collaborations with the Nuclear Weapons Strategic Management Group, and by maintaining/ supporting Sandia capabilities.

ITS SMG Objective: Establish relationships across DOE and with other federal agencies for strategic national security missions

SMG Goals	Projects Supporting SMG Objectives and Goals
1.1 Establish relationships across DOE to support strategic national security missions, including improvement and stewardship of a strong Engineering, Science & Technology foundation.	No projects identified at this time.
1.2 Establish relationships with other Federal Agencies to support strategic national security missions, including improvement and stewardship of a strong Engineering, Science & Technology foundation.	No projects identified at this time.

Defense Systems and Assessments SMU

Strategic Objective (aka "Core Purpose"): We will support the guardians of peace and freedom in the intelligence arena, on the battlefield, and in the laboratory by applying our Engineering, Science, and Technology capabilities to develop innovative, technology-based, systems solutions that anticipate and solve our Nation's toughest national security challenges.

DSA SMU Objective: Programmatic and Mission Excellence Sub-Objective: The DSA SMU will develop innovative, technology-based, systems solutions to our nation's greatest challenges in the following general areas:

- Strategic National Security
- Warfighter Transformation
- Intelligence Community Transformation.

SMU Goals	Projects Supporting SMU Objectives and Goals
1.1 Programmatic and Mission Excellence Subobjective, Core Programs Goal: DSA will define and adopt a set of core programs for special emphasis in both the development and execution phase. These programs will have some or all of the following characteristics: • Address significant national security problems that have potentially high consequences for failure and require exquisite surety performance in extreme environments. • Intelligence Community Transformation • Underpinned by science, using validated approaches, postulated models, and simulation experiments. • The program sponsor is willing and able to "invest" in the Laboratories. • The program is sufficiently large to sustain other synergistic endeavors.	SCIF high-performance computing space, general laboratory and office space.

1.2 Programmatic and Mission Excellence Subobjective, Program Execution Strategy Goal: DSA will define a program execution strategy that ensures mission success across our program areas through strategic planning and associated milestones, deliverables, and customer commitments.	No capital projects identified in the FY09 TYSP. On-site leased facility supports this goal. SCIF high-performance computing space, general laboratory and office space.
1.3 Programmatic and Mission Excellence Subobjective, Engagement Goal: We will strengthen and deepen our impact on national security issues by emphasizing engagement across the following spectrum of activities:• • Anticipating and understanding the threat• • Conceptualizing and innovating solutions• • Creating value for our sponsors• • Informing the debate on national security policy (e.g., proliferation).	SCIF high-performance computing space, general laboratory and office space.
1.4 Programmatic and Mission Excellence Subobjective, Meet FY08 Performance Evaluation Plan (PEP) Measures & Targets for NA-22 Program Goal: Develop improved tools, technologies, and procedures that will support the national security community's ability to detect and prevent nuclear proliferation (NA 22, PDP).	SCIF high-performance computing space, general laboratory and office space.
DSA SMU Objective: Resources Subobjective (People, Infrastructure, Capability and Technology): The DSA SMU will foster the health and productivity of the workforce, maintain existing infrastructure and capabilities and invest in new talent, infrastructure and capabilities that will bring the strategic national security community together to address critical national security issues.	
2.1 Resources Subobjective (People, Infrastructure, Capability and Technology), Iconic Solution Goal: DSA will review customer strategic needs and identify one or more critical issues compatible with Sandia's mission and values that might require a dedicated, "iconic" (i.e., future oriented, revolutionary) solution that customers are drawn to as a distinguishing SNL capability (e.g., reverse engineering, informatics).	No projects identified at this time.
2.2 Resources Subobjective (People, Infrastructure, Capability and Technology), Investment Strategy Goal: DSA will develop an investment strategy that integrates the investment priorities and processes defined in this strategic plan. The investment strategy (e.g., Program Management [PM] and Laboratory Directed Research and Development [LDRD] investments) will align with the programmatic structure to support established and evolving core programs.	No projects identified at this time.
2.3 Resources Subobjective (People, Infrastructure, Capability and Technology), Capability & Infrastructure Investment Goal: Identify mechanisms for supporting investment in current and new capabilities and infrastructure.	No projects identified at this time.
2.4 Resources Subobjective (People, Infrastructure, Capability and Technology), People Goal: Develop a DSA strategy to attract and retain exceptional people.	SCIF high-performance computing space, general laboratory and office space.
DSA SMU Objective: Organizational/Operational Model Subobjective: DS&A will lead the Labs in developing an operating model and processes that recognize and enable strategic national security program objectives as a core purpose of the Labs and that promote customer partnerships leading to DSA becoming a co-sponsor of the Labs.	
3.1 Organizational/ Operational Model Subobjective, Customer Engagement and Presence Goal: Develop and achieve an infrastructure that supports strategic and enduring relationships involving non-DOE agencies and a methodology for their investment in Laboratories capabilities and infrastructure.	No projects identified at this time.
3.2 Organizational/ Operational Model Subobjective, Business Systems & Processes Goal: Lead the Laboratories to develop business systems and practices that are agile and foster our ability to work with non-DOE customers.	No projects identified at this time.

3.3 Organizational/Operational Model Subobjective, Operating Practices & Management System Goal: Establish DSA operating practices and management systems that are consistent with ILMS/Management Assurance requirements and the needs of the business, yet flexible enough for the variety of programs and customers.	No projects identified at this time.
Energy, Resources, and Nonproliferation SMU	
Mission: Helping our nation secure a peaceful and free world through technology and global engagement.	
Strategic Objective: We will support the realization of our Nation's evolving global security engagement strategy through the development and infusion of science-based engineering, novel technologies and systems capabilities to assure sustained U.S. security and economic competitiveness in an increasingly interdependent world.	
ERN SMU Objective: Driving the Future: Create competitive advantage for ERN lines of business.	
SMU Goals	**Projects Supporting SMU Objectives and Goals**
1.1 Actively support the creation of effective ERN-ST&E collaborations that produce competitive solutions to major ERN program challenges build on breakthrough innovation from ST&E research and development.	No projects identified at this time.
ERN SMU Objective: Fuel and Water Systems: Provide systems perspective and critical technological solutions for fuel and water that help assure • Secure and sustainable supply • Safe and resilient delivery infrastructure • Clean and efficient use of resources.	
2.1 Apply systems modeling and science-based engineering to reduce technological risk for government and private sector to employ advanced transition fuel options.	No projects identified at this time.
2.2 Assure the safety, security and sustainability of water supplies and of interdependent energy infrastructures that depend on water in the U.S. and strategic world regions.	No projects identified at this time.
2.3 Using concepts of intrinsic security, whenever possible, assure the supply, delivery, and resilience of critical fuel, electricity, and water resources and prepare decision makers to deal with disruptions.	No projects identified at this time.
ERN SMU Objective: Nuclear Energy Subobjective: Renew US leadership in nuclear energy through an international closed nuclear fuel cycle, using our strengths in repository science, nonproliferation, safety and security, transportation, modeling, and system demonstrations.	
3.1 National Technical and Policy Leadership Goal: Help define and implement US nuclear fuel cycle policy through our recognized leadership in repository science, nonproliferation, safety, security, reliability, and transportation.	No projects identified at this time.
3.2 Nuclear Fuel Cycle Science Goal: Develop and lead "flagship" projects that use Sandia's unique strengths in systems engineering to enable the US Nuclear Enterprise, addressing policy, social, and technical aspects. .	Water Vulnerability Project
3.3 Key System Demonstrations Goal: Partner with key industrial and scientific organizations in the US and abroad to build complementary teams, leveraging Sandia's science and simulation capabilities.	Water Vulnerability Project
ERN SMU Objective: Global Security Subobjective: Reduce current and emerging proliferation and terrorism threats to US national security by creating underlying technologies and sustainable system solutions through international cooperation.	
4.1 Nuclear/Radiological Threat Reduction Goal: Prevent acquisition of a nuclear weapon (NW) capability by (a) current nonnuclear weapon possessing states and (b) terrorists (sub-national threat). Prevent radiological dispersal events by terrorists.	Customer funded MR and personnel moves.
4.2 Biological/Chemical Threat Reduction Goal: Prevent acquisition of a biological weapon (BW) capability by (a) terrorists (sub-national threat) and (b) state proliferators. Prevent the use of toxic chemicals as a weapon by terrorists.	No projects identified at this time.

4.3 Global Security Engagement Goal: Develop and deploy strategic solutions with international partners to reduce current and emerging threats to U.S. and global security.	Solar Tower renovations
Homeland Security & Defense SMU Initiative	
HSD SMU Objective: Consistent with our role as a National Security Engineering Laboratory, demonstrate a record of achievement that validates Sandia as an essential laboratory delivering solutions for homeland security and defense that have measurably reduced the security risks for the nation.	
SMU Goals	**Projects Supporting SMU Objectives and Goals**
1.1 Establish Sandia as a key DHS, DoD, and DOE partner with mission assignments and mission responsibility.	DHS Office Building
1.2 Develop a distinguishing set of capabilities, exhibited in both research and applications, as a result of sustained mission-level funding.	DHS Office Building
1.3 Expand our impact and contributions through strategic interactions with other federal agencies, international programs, industry, university partnerships, and regional outreach.	DHS Regional Outreach Building
1.4 As a measure of our success in delivering solutions for homeland security and defense for programs spanning the Department of Homeland Security, Department of Defense, Department of Energy revenue will grow to between $200M - $250M depending on national program priorities.	DHS Regional Outreach Building
Lab Transformation SMG	
Corporate Commitment: Achieve world-class excellence in operations and in innovative science and engineering that support and enable our missions.	
Strategy Statement and Strategic Objectives: We will support and enable mission success through excellence in science, engineering and operations.	
LT SMU Objective: Ensure customer confidence. Transformed State: As we address the nation's most challenging national security problems, we develop, deploy, and utilize the Integrated Laboratory Management System to manage the Laboratory and assure ourselves and our customers of a satisfactory outcome at every phase of the product and service life cycles.	
SMU Goals	**Projects Supporting SMU Objectives and Goals**
1.1 Continuously improve the implementation of ILMS to assure ourselves and our customers that their requirements are being met.	No projects identified at this time.
1.2 Develop continuously improving, effective and efficient business processes for meeting our customers' requirements and enabling Sandia's mission.	No projects identified at this time.
1.3 Achieve Lab-wide efficiencies that offset growing costs in order to minimize cost impact to our customers.	No projects identified at this time.
1.4 Innovate and adapt our business support systems by integrating new technology, process optimization, and new business models.	No projects identified at this time.
LT SMU Objective: Transformed State: Sandia has an exceptional workforce and outstanding leaders. We align our hiring needs with the strategic workforce capabilities necessary for the future. As a learning organization, Sandia emphasizes and supports continuous learning opportunities. Strategic partnerships with industry and academia increase the pool of talent available to Sandia. We create and sustain an environment where people do their best work, and we are the employer of choice for the people we need to successfully accomplish our mission.	
2.1 Ensure Sandia has an exceptional workforce and outstanding leaders.	No projects identified at this time.
2.2 Emphasize / support continuous learning opportunities.	Medical Facility

2.3 Create an environment where people do their best work.	No projects identified at this time.
LT SMU Objective: Create breakthrough results through science and engineering. Transformed state: Sandia is an organization that continuously strives to be at the forefront of science and engineering -- we achieve and practice excellence in science and engineering. We do this through strategic investments in capabilities that yield differentiating strengths in areas such as high performance computing and predictive simulation, microsystems, and large-scale environmental testing. We fully embed computational simulation in all life cycle engineering activities. We accelerate discovery and innovation through strategic partnerships with industry and universities that integrate world-class science and engineering to create breakthrough results for our mission needs.	
3.1 Drive world-class discovery and innovation.	No projects identified at this time.
3.2 Assure strategic management of critical science and engineering capabilities.	No projects identified at this time.
3.3 Achieve and practice excellence in engineering. .	IBL
3.4 Develop and implement an ST&E Strategy for the Laboratory.	IBL
LT SMU Objective: Work safely, securely, and mindfully. Transformed state: Sandia's values-based operational performance enables Sandia's workers to be free of injury and enables Sandia to safely provide exceptional service in the national interest. Emphasis is on worker and public safety, environmental stewardship, mission fulfillment, and stakeholder and customer confidence. Sandia's missions are accomplished with effective, credible security. Because our security is effective, Sandia can fulfill its mission. Because our security is credible, the Nation has confidence that we achieve our security goals. Our work is performed using modern management systems and tools to ensure our customers receive quality products and services in a timely and cost-effective manner. We relentlessly pursue operational excellence by mindfully leveraging quality and project management principles in everything we do for our customers.	
4.1 Enable worker and public safety and environmental protection following the ESH Elements of the ILMS Plan.	No projects identified at this time.
4.2 Provide ES&H Functional Support in Planning, Communication & Training, and Assurance.	No projects identified at this time.
4.3 Achieve effective, credible security supporting Sandia's missions.	Attachment A Security projects

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Real Property Asset Management

Site Footprint Management

Long-term site-wide management of development footprints at Sandia is advanced through master planning principles for the site. With these planning principles, extensive analysis of both the New Mexico and California sites has determined minimizing the growth of the development footprints would provide major long-term environmental, operational cost and maintenance cost benefits. As stated in the Preferred Alternative, the Nuclear Weapons Complex plans on consolidating operations from greater than 35 million to less than 26 million square feet. To achieve this goal, the NNSA has established performance goals for footprint reduction. These Complex-wide goals are:

- By 2009, eliminate three million gsf of excess facility space. (FIRP) (Note: The FIRP plans to achieve its FY 2009 performance goal in FY 2008, one year early. No FIRP Facility Disposition subprogram funding is requested for program activities in FY 2009).
- By 2017, eliminate five million gsf of excess facility space (FY 2009 through FY 2017). (Transformation Disposition Program)

In addition to these, in August 2002, the Director of the DOE Office of Management, Budget and Evaluation/Chief Financial Officer, Bruce Carnes, issued a memorandum requiring sites to comply with language contained in Conference Committee Report 107-258, Making Appropriations for Energy and Water Development for the Fiscal Year ending September 30, 2002, and Other Purposes. The report states that new construction projects that add square footage to a site in FY 2003 and after in the form of a building or similar structure must be offset by elimination of space through the transfer, sale, or demolition of excess buildings and facilities of equivalent size.

Over the years, Sandia has complied with this directive and is committed to continue complying with this mandate on all future DOE space requests. Because Sandia is a multi-program laboratory, Sandia Executive Management anticipates that reductions in NNSA footprint may occur through a transfer in landlord responsibilities of facilities and infrastructure from Weapons Activities programs to DOE Non-NNSA and WFO program sponsors. Sandia has been a pioneer in removing excess facilities prior to Complex Transformation. Sandia's proactive demolition program has removed more than 890,000 gross square feet since 1993; thus, Sandia does not have significant excess space to demolish.

Transfer of facilities between program sponsors is only one of the strategies being considered by SNL Executive Management. As mentioned in Chapter 3, another possibility considered is to consolidate NW operations around the Microelectronics and Engineering Science Applications (MESA) facility. Additionally, Sandia is looking into untapped consolidation opportunities within existing space. Sandia's FY 2008 Space Management Plan examines these alternatives.

The analysis performed during the preparation of the FY 2008 Space Management Plan revealed that Sandia must manage it's space from a corporate perspective. Recent declines in the nuclear weapons program budget, growth in non-NNSA programs, and the addition of two large facilities, the Weapons Integration Facility (WIF) for the nuclear weapons program and the Innovation Parkway Office Center (IPOC) – a leased facility housing IES operations – are leading significant changes in space utilization and allocation. These changes drive the need to develop a plan to best meet the various, and sometimes competing, Laboratories objectives.

The utilization of space is a measure of how effectively space is used. Industry has long recognized that space costs must be controlled and as a standard, strives for a utilization exceeding 90%. In order to do that at Sandia, there is a strong incentive to maximize the utilization of all space and thereby minimize the amount of space requests. Sandia's parent company, Lockheed Martin Corporation (LMC), has extensive experience diagnosing adequate space utilization. LMC subject matter experts are currently collaborating with Sandia to optimize space utilization at the laboratories. In October 2007, LMC provided SNL space experts to conduct a Structure Improvement Activity (SIA) examining DS&A SMU space. This is an on-going effort.

Presently, Sandia is experiencing a shift in footprint and staff from the NW program to other business areas. To this end, the following opportunities are available within the next year and will be executed to meet the space utilization goal of greater than 90%. Sandia is considering the following opportunities for consolidation, reduction, and possible acquisition of space. If funding and co-location opportunities occur, the following activities may be implemented:

- Add 10,000 GSF to Building 983 North West Addition.
- Add 31,000 GSF of Sensitive Compartmented Information Facility (SCIF) leased space
- Provide SCIF space for DS&A SMU with proposed leases for the Washington, D.C., Minnesota, and Alabama offices). These leases including Security and Safety assurances will be funded by WFO customers
- Eliminate Research Park and National Atomic Museum (NAM) leases
- Eliminate 4,480 GSF of leased trailers
- Eliminate Buildings 893 and 807 and other miscellaneous buildings outlined in Attachment E-1
- Eliminate T-City
- Eliminate MO's east of 880 and 823 along with MO's north of 891
- Eliminate MO's north of 802 (DPAG)
- Move remaining occupants out of Building 867 and eliminate facility after moves are complete

As NW work continues to decrease, opportunities to move out of substandard space present other opportunities for consolidation, including:

- Consolidate secure operations of NW from Building 892 to WIF to start the depopulation and eventual D&D of Building 892
- Consolidate NW operations from Buildings 892 and 894 and several other smaller facilities into a new facility, and relocate other non-NW occupants to other space to facilitate demolition or divesting of these facilities. If consolidation efforts do not occur, renovations of Building 892 and 894 will be required

The ability to accomplish the last two goals will require

significant funding, cooperation, and visionary planning.

Over the ten-year planning period, Sandia anticipates the Line Item, GPP, and IGPP investment programs will add new space; the D&D program will remove substandard space; and Sandia will continue to lease appropriate off-site space. These anticipated changes to the Sandia footprint are captured in the A and E attachments. Proposed projects to address future space needs are identified in the cost projection spreadsheets in Attachment A and Attachment E-2; Attachment E-1 captures the proposed list of facilities for demolition; Attachment E-3 reports Sandia's current leased space; and Attachment E-4a tracks the footprint of the overall site and its separate components – NNSA, DOE Non-NNSA, and Non-DOE.

Future Space Needs

Sandia's Facilities and Sites Planning group, on behalf of the Corporate Landlord, works with the leaders of the Strategic Management Units and the Division/Center representatives to understand mission capability needs and extract space requirements. The primary goal is to develop strategic space plans to best accommodate growth, consolidation, and relocation while ensuring appropriate utilization of existing space, maintaining space, and developing opportunities to eliminate substandard space.

Much of the total projected needs are for office space (offices, administrative space, conference rooms, etc.) to accommodate personnel that is currently housed in laboratory space. The remaining needs include lab space—general lab, high bay, computer lab, storage space, and "other" space—library, cafeteria, etc. In addition, the needs also include additional classified and Sensitive Compartmented Information Facility (SCIF) space to support the emerging missions in the Integrated Technologies and Systems Strategic Management Group. If this new space proposed for WFO customers materializes, the funding sponsor is expected to be the WFO customer.

Attachment E-2 captures the approved projects (line item, general plant project, lease acquisitions, and renewals) that are listed on the various cost project spreadsheets (Attachment A).

Sandia continues to analyze opportunities and will develop strategies to resolve current and future gaps in space needs. All options considered to resolve the space requirements are reviewed and evaluated based on criteria such as cost to the government (i.e., initial and life cycle). These evaluations include developing a business case to ensure that the space acquisition costs are equal to or less than other options, or that they generate revenues to offset any cost increases. Other criteria include space availability date, availability of funding, compatibility with Sandia's site planning, compatibility with Sandia's space offset responsibility, and flexibility to divest space. Through our space management process, Sandia will continue to ensure optimal utilization of existing space and routinely analyze and validate space needs.

Decontamination and Demolition of Space

The FIRP D&D program is currently scheduled to end in FY 2008. As shown in the plan, Sandia has significant D&D needs post-FY 2008 that would support Preferred Alternative objectives by decreasing the Complex footprint. In the absence of FIRP funding, some of these needs will be met by utilizing Transformation Disposition funding and requests for space consolidation, transfer, and/or demolition line items.

It should be noted however that the facilities listed for demolition in Attachments E-1 assume that provisional space has been provided to house the consolidation of mission work and personnel. The ability to find fit-for-mission-use space to house personnel in buildings scheduled for demolition or transfer will also be a concern over the planning period. The Facilities Disposition Plan shown in Attachment E-1 assumes that space will be available to demolish in the time frame shown.

The Facilities Disposition Plan (FD) is based on timing of other projects. When changes occur in line item or GPP funding, the FD plan changes, often significantly. Sandia expects this trend to continue over the planning period. The FD plan may also be affected by program funding stream changes and by changes in mission requirements, which result in facilities added or removed from the list. It is unclear at this time what type of impact the Transformation Disposition (TD) Program will have on Sandia's ability to reduce the overall footprint. However, Attachment E-1 shows proposed D&D and transfer projects using TD funds.

Leased Space

As indicated on Attachment E-3, Sandia currently leases space at locations including Albuquerque and Carlsbad, New Mexico; Washington DC; Alaska; California; Minnesota, and Nevada. The current lease space is primarily acquired on a short-term basis. Each particular lease is evaluated

based on need and space availability criteria for the amount of space requested.

On-site leased space at the Albuquerque site includes mobile offices and office space in Technical Areas I and III, the Burn Site, and office and workshop space in Technical Area IV, and various off-site leases in the Sandia Science and Technology Park (SS&TP) area including Innovation Parkway Office Center (IPOC) and the International Programs Building (IPB). On-site leased space at the California site provides office and light laboratory space.

As consolidation efforts continue, the need for new lease space should be diminished. However, mission work often requires space availability before long term solutions or facilities can be readily planned. These needs must be immediately met in order for work to be accomplished. Currently, Sandia is aware of space needs which could lead to potential leases in Alabama, Alaska, Minnesota, and Washington DC.

The DS&A SMU currently has a contract to lease approximately 31,000 GSF to increase classified space. Sandia anticipates occupancy in FY 2008 to early FY 2009.

Overall Sandia Footprint

As seen in Attachment E-4a, Sandia projects it will reduce approximately 1.2M GSF of NNSA-owned space to the reduction of the overall Complex footprint provided funding and projects are executed over the planning period.

Deferred Maintenance Reduction/Facility Condition Index (FCI)

Deferred Maintenance Identification Process

Sandia's deferred maintenance baseline for 2003 totaled $286 million. This baseline was further subdivided by facility type into $249 million for mission critical facilities and infrastructure and $37 million for non-mission critical facilities. This is the deferred maintenance backlog that Sandia has identified and is working towards stabilizing and reducing during the planning period. Sandia projects by the end of FY 2008 a reduction of the 2003 baseline DM to $140.3M. In addition, Sandia forecasts for the remainder of the planning period a baseline DM reduction of $130.0M by the end of 2018, bringing the remaining DM baseline down to $10.3M.

Engineering systems evaluations referred to as Condition Assessment Survey (CAS) inspections, identify the required maintenance by optimal fiscal year. CAS inspections for mission critical and mission dependent buildings are conducted formally on a five-year cycle. Maintenance needs are identified and entered as Unidentified Facilities Needs (UFN's) periodically by the Building Management Teams (BMTs). Maintenance that was required by the end of FY 2003 but was not performed was identified as the FY 2003 DM baseline.

Validation of Deferred Maintenance Baseline and Replacement Plant Value (RPV)

The FY 2003 FIMS snapshot of October 6, 2003, established and validated Sandia's deferred maintenance baseline at $286M. The deferred maintenance estimates and RPV for all sites are included in the numbers for Attachment F-2.

Deferred Maintenance Reduction

Deferred maintenance in any current fiscal year is reduced by the completion of planned projects (Line Item, MR, GPP, Deferred Maintenance and Restoration); the expenditure of the corrective, preventive, and predictive maintenance budget; and the 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 whose construction spans 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.

NNSA performance goals for facility condition have been updated as stated in the FY 2009-2018 TYSP Guidance. These goals are:

- By 2008, annually maintain the NNSA FCI for Mission Critical facilities at 5%;
- By 2013, improve Mission Dependent, Not Critical facilities and infrastructure to a FCI level of 7%
- Eliminate $900,000,000 of NNSA's legacy deferred maintenance backlog by 2013

In light of these new goals, Sandia projects that by the end of FY 2008 the FCI for Mission Critical Facilities will be at 5.6% (as shown in Attachment F-2). This number will be dramatically reduced by FY 2009 in which Sandia projects a FCI of 4.9%. The MC FCI range for the remainder of the planning period is calculated to be from 3.7% to 5.1%, although projections at the end of the planning

period are conservative. Similarly, Sandia projects that by 2013 the FCI for the Mission Dependent, Not Critical facilities and infrastructure will be 3.5%. This projection exceeds the NNSA goal mentioned above. This reduction is due in part to Sandia's aggressive DM buy-down and also Complex Transformation initiatives to transfer or demolish facilities that were previously owned by NNSA.

Further, Sandia expects to eliminate $252,000,000 of baseline deferred maintenance by 2013. This is a 28% reduction of NNSA's goal which include all sites. This figure is dependent of future funding changes, priorities re-assignments and additional not yet established transformational objectives. Attachment F-2 shows FCI values and DM buy down for Mission Critical, Mission Dependent, and Non-Mission Dependent facilities.

Finally, Replacement-In-Kind deficiencies continue to increase over the planning period. Sandia is aware of this increasing backlog, and will find ways to work with the DOE/NNSA to reduce these needs.

Maintenance

The maintenance management program establishes the activities, processes, and associated performance measures to ensure that DOE property is maintained in a manner that promotes operational safety, worker health, environmental compliance, property preservation, facility performance, and overall cost effectiveness. The maintenance management program structured for both Sandia/NM and Sandia/CA, utilizes a graded approach to maintain assets in a fit-for-mission-use condition to support customer mission requirements. This is accomplished through a building and work control prioritization methodology, preventive maintenance program, reliability centered maintenance program, and a work control system. The work control system utilizes the Maximo maintenance management computer program/database. This system issues and tracks maintenance related work orders. There are several different categories of work orders tracked within the Maximo system including: corrective, preventive (includes predictive), emergency, troubleshooting, projects, and support. The maintenance of programmatic property and equipment at Sandia is a line customer responsibility and is assigned to the line organizations. Conversely, the physical infrastructure is maintained by the Facilities Maintenance and Operations Center using an approach that identifies mission critical facilities and infrastructure systems, and focuses resources on the most critical systems and equipment. Fit-for-mission-use facilities keep critical infrastructure elements operating within required performance parameters. The level of service provided depends on the priority assigned to the facility. This priority is based on the program served, the economic impact of loss, and other factors.

Operations & Maintenance (O&M) funding requests are based on maintaining facilities in a fit-for-mission-use condition, the size and trend of the maintenance backlog, historical funding data, deferred maintenance estimates, and provision of timely maintenance services in accordance with established response time and commitments. The Facilities Management and Operations Center at Sandia/NM utilizes actual and historical maintenance costs as a basis for preparation of budget estimates for both the New Mexico and California sites. Sandia's organizational Service Center funded O&M budget includes corrective/preventive/predictive maintenance and the restoration program at Sandia/NM and Sandia/CA. Funds are collected through the corporate space chargeback process. Sandia's maintenance budget is expected to grow with the rate of inflation and in conjunction with total site space.

Attachment F-2 provides Sandia's planned and required maintenance profiles for the planning period. Upon close examination of F-2, it can be seen that Sandia is funding the current fiscal year at 83% of the required maintenance for FY 2008. It is not until FY 2012 that Sandia projects a 100% planned maintenance as compared to the required maintenance. While this outlook is certainly promising, the realities of O&M budgets are far more unpredictable than projected. Annual revisions of the federal budget have continued to be under significant pressure in the last few years and this trend does not seem to reach a conclusion in the foreseeable future. However, Sandia is examining efficiencies and work processes to reduce the amount of maintenance dollars required for the Laboratories. Budget reductions have impacted the size of the Maintenance Group while the footprint of the site has not changed significantly. Recently the Facilities Management and Operations Center (FMOC) created the Facilities Transformation Team (FTT) who is dedicated to minimizing the impacts of budget shortfalls by eliminating unnecessary costs and improving work processes.

Sandia recognizes that the development and maintenance of laboratory capabilities are vital Sandia's success. Moreover, Sandia will continue to improve its Maintenance Program for the upcoming budget cycles. As stated in Sandia's FY2008 Strategic Plan document, one of the strategic goals is to "improve efficiency and effectiveness of Sandia's business(es) in keeping with its growth as a national security laboratory with multiple

customers. Maintain indirect rates at or below their current level."

Security

Sandia conducts extensive security operations in the protection of nuclear materials, classified information and materials, property, people and the environment, to facilitate achieving its national security mission. Since the terrorist events of September 11, 2001, additional security initiatives have been implemented at Sandia in compliance with DOE Security Condition (SECON) directives. Presently, the increased security readiness and response levels that resulted from those initiatives continue.

Sandia has successfully removed all discrete Category I and II special nuclear material items from the Sandia site in FY08. Sandia is in the process of transitioning to a Threat Level 3 (TL3) site and the Sandia's Site Safeguards and Security Plan (SSSP) will be updated to describe the new configuration of the site. The plan describes the current physical security systems and approved protection measures.

Although total Safeguards and Security (S&S) funding is trending downward over time due to decreased requirements for protecting assets, the envelope of protection still remains the same. At the same time, WFO is increasing across the laboratory.

Security Infrastructure

Sandia defines the S&S Program security infrastructure to mean any Sandia site building or structure that contains or encompasses protective force gates, satellite offices, and storage locations, as well as central and secondary alarm stations. Emergency operation centers and facilities used by infrastructure support functions such as Technical Security Systems, Physical Security, Material Control and Accountability (MC&A) Departments and the Safeguards and Security Center are also included.

Buildings not considered as part of the S&S program infrastructure; security alarms, access control, intrusion devices and perimeter controls (fences, gates, turnstiles, and barriers) used to protect them are considered part of corporate security infrastructure.

Sandia plans to replace and remove the existing antiquated security alarm system. The Security System Replacement Program (SSRP) is a collection of projects that will update the alarm system and integrate a newer access control system (GE Diamond II). In addition, the security system currently has two Central Alarm Stations (CASs) and Secondary Alarm Station (SASs). As a result of the removal of discrete Category I and II SNM items from the site, this dual CAS/SAS configuration is no longer required. A project will be completed during FY 2008 that will consolidate the alarm stations to a single CAS and a backup alarm station that will serve the entire NM site.

Safeguards and security must be integrated into overall site planning and operations in order to ensure efficient support of programmatic activities while maintaining effective protection. Sandia has created the Sandia Security Footprint Advisory Council; this Council is chartered to examine strategic issues and policies that affect the overall site security footprint. Recognizing the goals of Complex Transformation and the Preferred Alternative, reduction in the overall site security footprint is an objective of the Council's activities. However, the Sandia Corporate strategy for providing Weapons Program leverage by developing an agile and talented workforce that also supports Work for Others programs with National Security impacts results in continued growth of the Sandia programs and site.

Sandia Project Prioritization and Cost Profile

Key Challenges

Sandia has identified two key challenges in energy consumption and work efficiencies for Nuclear Weapons activities. The first challenge is the project formerly known as System Integration & Stockpile Stewardship Engineering Lab (SISSEL) which has been absorbed within the Integrated Weapons Engineering Transformation strategy outlined in Chapter 3. This new mission identifies a consolidation opportunity of NNSA functions into a smaller footprint.

The second challenge is the medical facility located at Sandia NM. This facility is currently housed in a 55-year old structure that has poor infrastructure resulting in high-energy costs. Sandia is proposing the construction of a $13M new facility in an expedited fashion. Despite the size of the project, Sandia is examining alternatives for executing the project in a tailored manner. Given current DOE requirements that new construction must meet LEED certification and preliminary estimates forecast this new facility will result in substantial energy savings.

Overview of Sandia Project Prioritization and Cost Profile

Facilities and infrastructure projects reported in the FY 2009 NNSA Ten-Year Site Plan (TYSP) Cost Projection Spreadsheets (Attachment A) have been reviewed and prioritized by SNL using the following processes prior to being included in the TYSP spreadsheets:

- Unresolved Facilities Needs Prioritization Process
- Facilities Program Prioritization Process
- Nuclear Weapons Strategic Management Unit Line Item Construction Prioritization Process
- FIRP Project Prioritization Process
- Integrated Enabling Services Investment Process

Unresolved Facilities Needs Prioritization Process

The Unresolved Facilities Needs (UFN) process uses a request form to identify needs that currently have no identified source of funds to complete the requested work scope. This process provides a consistent way to identify, evaluate, and address these requests. The request undergoes a validity review by the FMOC Area Manager of the facility impacted by the request. If determined to be valid, the request is then scored by the FMOC Area Manager using the criteria listed in Figure 5-1. This establishes a common baseline for comparing a wide range of projects competing for the same funding resources.

UFN Scoring Category	Description
Mission Dependency	Mission Critical, Mission Dependent Not Critical, or Not Mission Dependent
ES&H or Regulatory Impact	Estimates the potential to mitigate known ES&H hazards or regulatory impact.
Operational Risk	Estimates the potential to reduce impacting customer operations.
Simple Payback	Estimates Facilities operational simple payback.
System Workforce Impact	Estimates the benefit or avoided negative impact by completing work.

Table 5.1

Information upon which to base a UFN comes from a variety of sources:

- The Condition Assessment Survey process
- Facilities Maintenance craftsmen who encounter a problem which cannot be resolved by established maintenance procedures
- Residents or users of a building who encounter a building-related deficiency and who make this known to the FMOC
- The assigned Facilities Building Management Team, who in the course of their duties determine that one of the building's major systems or infrastructure is, or soon will be, at the end of its economic life; is out of compliance with current building codes; no longer contributes to the building's current or projected usage; or otherwise will need removal, replacement, restoration, or upgrade

Facilities Program Prioritization Process

Once a request has been scored by the FMOC Area Manager, the FMOC Program Managers (PM) collectively review each validated request and determine the appropriate facilities program for funding the request. After the program assignment is made, the responsible PM scores the request. Utilizing a set of standardized criteria developed collectively by the PM, the request is identified as a new project, or included as part of an existing planned project. The use of standardized criteria facilitates the comparison and ranking of projects across programs.

The ranking derived from using this scoring methodology determines the fiscal year in which a project will be scheduled to receive funding and the ordering of projects within a single fiscal year. The placement and ordering of projects over the planned investment period is then reviewed, by the Infrastructure Planning Steering Committee (IPSC). Subsequently the proposed prioritized construction projects and funding strategy are then submitted to the Sandia's Corporate Landlord for approval and implementation.

Nuclear Weapons Strategic Management Unit (NWSMU) Line Item Construction Prioritization Process

This prioritization process is conducted annually by the Nuclear Weapons Strategic Management Unit (NWSMU) to ensure appropriate line items are planned,

approved, and executed to meet the future facilities and infrastructure needs of the NWSMU. Decisions are made based primarily on the importance and urgency of Defense Program (DP) missions and deliverables that a project addresses, as well as landlord considerations.

When it is determined in the course of the NW prioritization process that a mission gap exists, a line item project is required to meet a future NWSMU need, an NWSMU project advocate is identified from the members of the Nuclear Weapons Leadership Council (NWLC). This advocate sponsors the project through the DOE project development process, including the justification of mission need and development of the conceptual design. The NWSMU Infrastructure Program and Facilities organizations provide the project advocates with advice, assistance, and a variety of project management tools to define and document the framework, parameters, roles, responsibilities, and constraints applicable throughout the project development process, i.e., until a formal Project Execution Plan can be developed. The NWLC is periodically apprised of projects statuses and may adjust project priorities over time as mission needs evolve.

FIRP Project Prioritization Process

Sandia facilities and infrastructure projects being proposed for FIRP Recapitalization funding and Excess Facility Disposition funding are prioritized using the appropriate scoring and ranking processes outlined in the FY 2009 TYSP guidance issued February 2008 (and revised funding allocations identified in a February 20, 2008 correspondence from NNSA Headquarters).

A majority of Sandia's projects were scored using the "Mission & Investment", "Summary" and "Health & Safety" columns from the rating matrix: these categories were determined as the most appropriate for Sandia FIRP projects.

Excess facility disposition projects were scored using the Disposition Prioritization and Methodologies outlined in Appendix 2 of the FY2009 NNSA TYSP Guidance and the process outlined in TYSP guidance for the preparation of Attachment E. The final ranking of the projects considered the following additional criteria: previous D&D work performed on the building, availability of the building for demolition, building location, customer/mission requirements, relationship to other construction projects, and logical grouping of buildings.

The FIRP project list was frozen December 31, 2004 per the memorandum for the Implementation of Congressional Guidance for the F&I Recapitalization program dated May 7, 2004 to meet the FY 2004 Defense Authorization Act, Section 3114 of Public Law 108-136. Only those projects on the list may be considered for FIRP funding. Although no new projects may be added, project priorities and timing may change. Changes are reflected in Attachments A-4 and E-1.

Integrated Enabling Services Investment Process

Sandia's Integrated Enabling Services (IES) Strategic Management Unit issues an annual call for investment projects to support initiatives that demonstrate a corporate benefit. Corporate indirect resources are used to fund investment requests submitted by the various service organizations. These investment requests may include improvements or modifications to Sandia's facilities and infrastructure. To qualify for corporate indirect resources, the requests must meet all of the following criteria:

- The initiative is not part of current operations
- The initiative reflects a leap rather than an incremental step, or it introduces a completely new service to the lab
- The initiative is short-term (less than a five-year commitment), with a defined plan
- There is a positive life-cycle net benefit that is measurable and specific (for a reasonable number of years considering the benefits)
- Where "mortgages" for operational costs exist, there is a plan for addressing those ongoing costs
- The initiative aligns with IES goals: agile, hassle free, improving lab productivity, and worth-the-cost

The IES Program Leaders' Council (PLC), composed of Sandia's service organization directors, is responsible for evaluating and prioritizing the investment requests based on guidance received from Sandia's Infrastructure Council, Strategic Management Units, and other IES entities. Investment requests that meet all the criteria are prioritized by the PLC and forwarded to the Infrastructure Council for final approval and subsequent funding within budget constraints.

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Changes from previous TYSP

In addition to the Key Changes outlined in the NNSA Guidance, the Attachments in the FY 2009 TYSP underwent several changes since the FY 2008 TYSP was submitted. In order to convey these changes, Sandia is providing the following lists of changes specific to individual attachments. Additionally, the tables at the end of this Chapter capture Sandia's resolution of NNSA Headquarters comments regarding the FY2008 TYSP.

The following list explains changes pertinent to all the 'A' Attachments.

1. Attachments A-5b, Other Defense Programs Projects, and A-5c, Safeguards and Security Projects, have been eliminated. Projects that were present on these attachments have been consolidated onto Attachment A-5a. Attachments A-5d, Corporate Indirect Investments; A-5e, Telecommunications Investments; and A-5f, Customer Funded Investments, have been renamed A-5b, A-5c, and A-5d respectively.
2. Attachments have been renumbered to accommodate the guidance as well as internal data management.
3. All funding reflects total project cost (TPC) unless otherwise noted.
4. An asterisk (*) has been placed in the title column of projects that are new, closed, or have moved between attachments.
5. Changes to funding sources from the FY 2008 TYSP are indicated in Red.
6. Only projects above $250K are listed on the attachments unless otherwise noted.
7. Projects with 'F' in the Priority column indicate funding is authorized.

8. Projects with 'N/A' in the Priority column indicate the project will be funded by a customer or program depending on funding availability and does not require prioritization.

9. Projects with 'On Hold' in the Priority column may or may not reappear in the TYSP at a future date with a funding profile.

10. Projects that are split funded appear on all applicable spreadsheets. Gross square foot numbers and DM values for these projects only appear in one spreadsheet.

11. FIMS only reports DM as a total within a building or infrastructure system. Within the FIMS database, there is no distinction between the FY 2003 Baseline, RIK, and other DM, or between projects within a building or infrastructure system.

    - Because DM tracked by FIMS is recorded by building or infrastructure system, these values will be different than what is reported in the TYSP, which tracks DM by project.

Attachment A-1

Comments and changes specific to Attachment A-1 include:

1. Per guidance, A-1 reflects the current Construction Project Data Sheets (CPDS) , with variances as noted in specific projects.

Attachment A-3

Comments and changes specific to A-3 attachments include:

1. Projects reprioritized for the FY 2008 TYSP by NWSMU.

2. The RTBF projects were previously split between two spreadsheets (NA-11 (A-3a) and NA-12 (A-3b)) and are now consolidated in one spreadsheet.

3. Unless included per management direction, projects shown have a TPC ≥$250K.

4. Projects reflect latest FYNSP based upon Headquarters correspondence dated February 2007.

Abbreviations for Mission Dependency

- MC – Mission Critical
- MD – Mission Dependent Not Critical
- NMD – Not Mission Dependent

Abbreviations for Mission Program

- RTBF – Readiness in Technical Base and Facilities
- DSW – Directed Stockpile Work
- STA – Secure Transportation Asset
- NPV – Nonproliferation and Verification R&D
- NWIR – Nuclear Weapons Incident Response
- ENG – Engineering Campaign
- DNS – Defense Nuclear Security
- DOD – Department of Defense
- DHS – Department of Homeland Security
- ICF – Inertial Confinement Fusion and High Yield Campaign
- SC – Office of Science
- OFO – Other Federal Office
- GIPP – Global Threat Reduction Initiative
- ASC – Advanced Simulation and Computing Campaign

Attachment A-4

Comments and changes specific to Attachment A-4a include:

1. Reflects FYNSP targets for FY 2008 per Headquarters correspondence dated February 2007..
2. Projects reprioritized for the FY 2008 TYSP.
3. Dollar values captured in Light Turquoise shaded cells indicate proposed planning/design dollars. These funding amounts come from the Planning B&R codes and are excluded from the Recapitalization totals at the end of this spreadsheet. Project numbers SN-R-04-09 and SN-R-05-09 contain funding for both Planning & Recap B&R codes.
4. The initials SB below the Project Number are being used as an identifier for projects currently being transferred through or proposed to be transferred through a SSO Small Business managed contract.
5. Projects that do not draw down FY 2003 Baseline DM are reducing the Legacy Baseline deferred maintenance. This eliminates the need for A-4b.
6. Due to the Continuing Resolution (CR), projects with funding shaded in yellow denote current unfunded FY 2007 FYNSP projects. If FY 2008 CR funds are released, construction execution of these projects will begin in FY 2008; otherwise, these projects will begin execution in FY2009. If projects are executed in FY 2008, outyear projects will be moved into FY 2009 to fill the respective FYNSP target.

Attachment A-5d

Comments specific to Attachment A-5 include:

1. The Major Renovation Program reprioritized projects based upon Building Condition, Mission Importance, Project Feasibility, and Building Life.
2. The Major Renovation Program will focus on buildings less than 35,000 square feet in area. Larger buildings can be more effectively and economically renovated as Line Item projects.

Attachment B

The 'Site Impact' column of the attachment contains the terms 'Remain,' 'Donor' and 'Receiver.' Sandia views these terms as follows:

Remain: These facilities and the associated mission work will remain at the specific DOE/NNSA site.

Donor: As a result of the transfer and consolidation of DOE/NNSA mission work to other DOE sites, these facilities could be 'removed' from DOE/NNSA books. The footprint and ownership of these facilities may be transferred to other DOE or federal agencies, or demolished through the Transformation Disposition program.

Receiver: As a result of the transfer and consolidation of DOE/NNSA mission work to other DOE sites, these facilities could be 'added to' or 'remain on' DOE/NNSA books. These facilities may require renovation to continue operations or absorb new programmatic work. If a transfer of programmatic work occurs, Sandia may need to construct a new facility to ensure the viability of this capability at the site.

Attachment D

Comments and changes specific to Attachment D include:

1. SCIF space is based upon certified space only.
2. SNL has accounted for gsf of VTR space for 13 facilities, but the remaining smaller VTR space needed to be approximated at 500 gsf at this time due to the number of individual rooms within buildings.
3. SNL calculates Limited Area gross square feet:
   - ¤ Based on fence lines in Technical Areas I, III, and V, and
   - ¤ Through Stand-alone Limited Areas (Buildings).

Attachment E-1 and E-1a

Comments and changes specific to Attachment E-1 include:

1. Blue typeface indicates buildings and structures

that have been demolished or transferred.

2. Red typeface indicates changes from the FY 2008 TYSP.
3. TECs have been provided for all buildings.
4. Subtotals by anticipated funding source have been added for each year.
5. Deviations from the Guidance have been approved by Ann Walls (NA-52).

Attachment E-1:

1. This attachment is sorted by funding year for FY 2007 – FY 2018.
2. TD is the abbreviation for Transformation Disposition. TD for SNL/CA and TTR are listed separately.
3. All TTR buildings and structures are listed in FY2010, as that is the first year they would be available for D&D or transfer. If D&D, funding will dictate a multi-year plan and the plan will be adjusted accordingly.
4. Most SNL/CA buildings and structures are listed in FY2011 and FY2012 as available for transfer. There are several SC buildings and buildings with significant NNSA mission which are not listed. Timing may change in the future to respond to Complex Transformation and the plan will be adjusted accordingly.
5. FY 2002 – 2006 demolition history information has been removed from list.
6. An * has been added to indicate that the building is also listed on Attachment B.

Attachment E-1a:

1. It should be noted that buildings, facilities, or structures outside the planning period may be moved to E-1 during the next planning and budget year if programmatic mission work no longer requires the structure.

Attachment E-2:

Sandia has identified completed and new construction projects which will add to the existing site footprint in the Attachment A series. Attachment E-2 summarizes these projects. Sandia has included separate spreadsheets for NNSA, DOE non-NNSA, and non-DOE projects. Comments and changes specific to Attachment E-2 include:

1. 'Approved' projects include lease to own mobile office trailers. Year of beneficial occupancy is the fiscal year Sandia moves from a lease agreements to a purchase.
2. MESA WIF - Building 898 gross square feet was corrected to 169,109. Previously overstated due to design file error. Grandfathered project.
3. Space added is sorted by NNSA, DOE non-NNSA, and non-DOE projects. Within each category, projects are listed as completed or approved.
4. Red typeface indicates changes from the FY 2008 TYSP.

Attachment E-3:

Comments and changes specific to Attachment E-3 include":

The Washington lease is a GSA lease and is handled differently in FIMS (not included with all other leases).

- YM - The contract rate for this lease is $1.77 per sf for period 6/1/07-5/31/08 as reported by FIMS
- YM1 = 13,362 @ 1.77 *12 = 283,808.88
- YM2 = 14,991 @ 1.77 * 12 = 318,408.84
- YM3 = 13,819 @ 1.77 * 12 = 293,515.56

FIMS reports the annual lease cost for the space. On this contract the other services is not included in the lease rate but is added as they are costed. These costs are entered into FIMS as "other costs" updated quarterly.

Attachment E-4:

Sandia will meet the Congressional requirement for footprint reduction and space offset.

Because only NNSA space can offset new NNSA space, if Sandia builds space for DOE non-NNSA programs, waivers will be required regardless of the space bank status. Almost all the buildings listed on E-1 are NNSA

space. Sandia has included separate spreadsheets and graphs for NNSA, DOE non-NNSA, non-DOE, and total site footprint. Comments and changes specific to Attachment E-4 include:

1. In the FY 2006 TYCSP Final, Sandia included the 96K GSF for the Center for Integrated Nanotechnologies (CINT) in the approved NNSA space chart even though it is not NNSA space. Sandia did this because CINT space was offset using NNSA GSF. Although adding the CINT space overstates the total NNSA GSF in the chart, it also shows more accurately the status of the NNSA space bank.
2. Sandia National Laboratories Tracking Summary – Sitewide includes Department of Homeland Security space that does not require a space offset.
3. GSF added in FY 2002 shows as zero in the spreadsheets, not because Sandia did not add GSF but because GSF added in FY 2002 did not count against the space bank. The FY 2002 GSF beginning balance included GSF added in FY 2002.
4. Blue typeface indicated an actual historical number that should not change over time.

1. Actual 2008 RPV revised significantly due to revised FIMS models and inclusion of 898.
2. Total DM profile is largely dependent on funding of Line Item, FIRP, and D&D projects.
3. Disposition of TTR is demo or transfer all buildings in FY10, and all utilities in FY2012.

Attachments F-1 and F-2

Comments and changes specific to Attachment F-1 include:

1. Attachment F-1 is intended to document the pay down of the October 2003 Baseline DM. No other DM will be reported or included on this form.
2. HSM and TCR Line Items contribute large reductions to FY 2007 to FY 2012 baseline DM forecast.
3. Large baseline DM reductions occur for D&D of Building 807 in FY 2008, D&D or transfer of TTR buildings and infrastructure in FY10 and FY2012, and demo of Building 892 in FY 2018.

Comments and changes specific to Attachment F-2 include:

NNSA Comments on SNL FY 2008 Ten Year Site Plan					
Comment	**Comment Organizer (Name/Phone #)**	**Reference (Site TYSP/Page/ Paragraph)**	**Comment/Issue**	**Recommendation**	**Resolution**
1	Roger Lewis, NA-12 (202) 586-6864	Page 9, 1.1	Overview, 3rd paragraph is a nice way to provide the context and could be a model for other TYSPs.	Share with other plan preparers.	Noted.
2	Roger Lewis, NA-12 (202) 586-6864	Page 11, 1.2	Assumptions #9 and #10. It is unclear what the basis for this assumption is, and whether the M&O management assumes that Defense Programs will either permit or absorb the costs of the potential increase in demand for physical infrastructure and services.	Modify the assumption to more clearly state that non-DP users will be expected to fund the full life cycle cost of any physical infrastructure and services costs, including D&D and pension and severance liabilities.	Assumptions will be revised for clarity, however discussion will remain within the body of the plan.
3	Roger Lewis, NA-12 (202) 586-6864	Page 11, 1.2	Assumption #11. If the regular workforce is expected to lower, it is not clear why there is an assumption that non-regular hiring will impact the need for additional space and associated services.	Modify the assumption to more clearly state that non-DP sponsors will be expected to fund the full life cycle cost of associated non-regular (as well as regular) employees any physical infrastructure and services costs, including pension and severance liabilities See for example the workforce discussion on p. 40.	Assumptions will be revised for clarity, however discussion will remain within the body of the plan.
4	Roger Lewis, NA-12 (202) 586-6864	Pages 11-13, 1.2	Assumptions. There is not a sufficient discussion of the preferred scenario under the Complex 2030 strategy, changes in Tonopah Test Range, and SNM removal (including impacts on high fidelity JTAs). Merely saying that 2030 and TTR are site-specific issues and are unresolved ignores current NNSA planning guidance.	Add this context to the assumptions and elsewhere in the document where appropriate.	Given new information pertaining to the DOE Preferred Alternative, the Assumptions will be revised accordingly.
5	Roger Lewis, NA-12 (202) 586-6864	Page 35, Chapter 3	The 2nd paragraph references the Sandia National Laboratories FY 07 Strategic Plan. This document should have no standing and no relevance. Sandia does not own its facilities and there should be no independent articulation of a strategic plan for the site. The only organization with the responsibility for defining the strategic vision and plan for the site is the NNSA. Sandia can have a planning input, documented, for federal consideration, but it is inconsistent with the ownership role of the Federal Government to provide independent standing to a Sandia produced strategic plan.	Remove all references to this and similar contractor produced documents unless they have been presented clearly as planning inputs to the Federal government and they are not to be used as if they are a valid planning basis unless there is a documented federal approval and direction to use such as document on behalf of the Federal Government for site planning purposes.	Noted, but not adopted.
6	Roger Lewis, NA-12 (202) 586-6864	Page 36, Chapter 3	Last paragraph. This write-up appears to present the decision to accept non-NNSA and non-DOE federal agency work as Sandia's. This is manifestly incorrect, even in terms of DHS statutory access. The decision on acceptance of other work at Sandia's is one that is a federal decision.	Revise this language here, and elsewhere as appropriate, to reinforce the fact that approval an all work for others is an NNSA responsibility	See Chapter 3 for a discussion of NNSA approval for WFO work.
7	Roger Lewis, NA-12 (202) 586-6864	Pages 43+, 3.3	Future NNSA Mission. There is not an adequate discussion of the Complex 2030 strategy or RRW. Table 3.1 does not have a sufficient narrative leading into it.	Future NNSA Defense Programs mission should lead this discussion and needs to be added in. The reference to SISSEL Line Item in Table 3.1 strategy 3 should be eliminated as it does not have documented program support.	Given new information pertaining to the DOE Preferred Alternative, this table and associated narrative will be revised accordingly.

NNSA Comments on SNL FY 2008 Ten Year Site Plan					
Comment	**Comment Organizer (Name/Phone #)**	**Reference (Site TYSP/Page/ Paragraph)**	**Comment/Issue**	**Recommendation**	**Resolution**
8	Roger Lewis, NA-12 (202) 586-6864	Page 51, 3.4	Future Non-NNSA Mission. This discussion should more clearly address the responsibility of other sponsors to fully fund current operations and all lifecycle costs (facilities and people).	Expand the discussion to make this point with impeccable force and clarity.	See Chapter 3.
9	Roger Lewis, NA-12 (202) 586-6864	Page 99, 4.2	Security. There is insufficient discussion of risk acceptance and the DBT and trade-offs against other program needs.	Modify the discussion to indicate that Federal program leadership will ultimately make decisions regarding how much is enough and when with respect to DBT and other security driven infrastructure and personnel investments at Sandia locations.	The Security portion of the plan will be revised to reflect new changes to DBT requirements at Sandia.
10	Charles Dougherty, NA-20 (202) 586-0435	Page 49	1st bullet which begins Sandia will seek implementation of/and ends with the word reactors, and the 2nd full paragraph which starts with Sandia will ensue that adequate/and ends in Russia are no longer applicable. Also on the right side of the page, the 1st paragraph after the 2 bullets - after the 1st sentence, the rest of the paragraph should be removed which starts "In the future, NN/and ends of such materials." NN will not require this.	Remove these statements.	Adopted.
11	Dale Oliff, NA-72 (202 586-2782	page 100, Section 4.2.1, last paragraph	The MIDAS security alarm replacement project is characterized as being 'a large project.' Unable to find any other information on this effort.	Some further description and/or budget requirements would be help-ful in understanding this effort.	Section revised for clarity.
12	John Bauckman, NA-52 (202) 586-4836	Previous TYSP	Nice effort to recap resolution to prior year comments.	None. NA-52 should review for possible inclusion in next year's guidance.	N/A
13	John Bauckman, NA-52 (202) 586-4836	Attachment E-4	Please add comment to E-4 to explain the positive excess elimination (102,865) in FY2002. While SNL has provided an explanation in prior years, that explanation should be carried as a note at the bottom of the spreadsheet.	None.	Attachment has been revised according to the guidance. This value is no longer applicable.
14	John Bauckman, NA-52 (202) 586-4836	Attachment G	NA-52 appreciates SNL's effort to provide information on MC OSFs. Next year's TYSP will provide an additional FIMS report vehicle to capture that information.	None.	N/A
15	Debi Stumpff, NA-52 (202) 586-9997	Attachment A-4a	Second line of Att. A-4a is FIRP Planning and appears to be a part of the total. Comments in the Sandia TYSP state that Planning amounts are excluded from the Recap totals at the end of the spreadsheet, but that does not appear to be the case.	Per the TYSP Guidance, Att. A-4a should prioritize and rank FIRP Re-cap projects only. Showing the Planning as a shaded cell is fine, but fiscal year totals appear to be incorrect.	Attachment A-4a has been revised in accordance with the Guidance.

NNSA Comments on SNL FY 2008 Ten Year Site Plan					
Comment	**Comment Organizer (Name/Phone #)**	**Reference (Site TYSP/Page/ Paragraph)**	**Comment/Issue**	**Recommendation**	**Resolution**
16	Fana Gebeyehu-Houston, NA-52 (202) 586-5898	Attachment F-1	The actual deferred maintenance reductions attributed to FIRP Only in Attachment F1 are different from the totals that HQ reported to Joule based on the end-of-year FIRP HQ WA/SOWs for Disposition, Recap, and ULIs. No explanation for the difference in deferred maintenance is provided. The differences are as follows: FY2004 • F1: 25418 • WA: 12502 FY2005 • F1: 17707 • WA: 19227 FY2006 • F1: 11375 • WA: 10751	Please provide an explanation, notify FIRP HQ of the new deferred maintenance values for active projects, or adjust F1 to accurately reflect DM legacy FY2003 DM buy down.	Feedback was provided to NNSA Headquarters regarding the DM disparities in correspondence dated December 2007.

attachment a b c d e f

A-1

A-3

A-4a

A-4b

A-5a

A-5b

A-5c

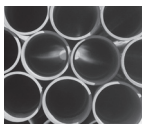
A-5d

A-6a

A-6b

Facilities and Infrastructure
Cost Projection Spreadsheets





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

Priority	Project Name	Project Number	Deferred Maintenance Identifier	Mission Dependency	Mission Dependency Program	Deferred Maintenance Reduction	GSF Added or Eliminated (+gsf or -gsf)	Funding Type	Total	Prior Years Funding	FY2007	FY2008	FY2009 FYNSP	FY2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP	FY2014	FY2015	FY2016	FY2017	FY2018
A.1 Readiness in Technical Base and Facilities (RTBF) Line Items																						
CLOSED	* Exterior Communications Infrastructure Modernization (ECIM)	04-D-102 02-D-103.3		MD	RTBF	-	-	OPC	2,678	2,498	180											
								PE&D	2,494	2,494	-											
								LI	20,550	20,550												
								Total (TPC)	25,722	25,542	180	-	-	-	-	-	-	-	-	-	-	-
F	Test Capabilities Revitalization (TCR), Phase II	04-D-101 05-D-140.2		MC	RTBF	18,033	9,414	OPC	9,625	3,512	1,694	847	505	1,250	950	602	265					
								PE&D	6,883	6,019	3,064	(2,200)	-	-	-	-						
								LI	37,700		-	-	3,200	6,276	28,224							
								Total (TPC)	54,208	9,531	4,758	(1,353)	3,705	7,526	29,174	602	265	-	-	-	-	-
F	Ion Beam Laboratory (funding profile may change in future ICPP)	08-D-806		MC	RTBF	-	27,000	OPC	4,823				4,823	-	-	-						
								PE&D	-				-	-	-	-						
								LI	34,719			9,900	991	10,014	13,813	1						
								Total (TPC)	39,542	-	-	9,900	5,814	10,014	13,813	1	-	-	-	-	-	-
							Total NNSA TPC for Existing RTBF Line Item Projects	**Total (TPC)**	**119,472**	**35,073**	**4,938**	**8,547**	**9,519**	**17,540**	**42,987**	**603**	**265**	**-**	**-**	**-**	**-**	**-**
A.2. Readiness in Technical Base and Facilities (RTBF) Operating Funded Projects																						
CLOSED	* Z-Refurbishment Project	SNL-07-772		MC	RTBF	0	0	OPC	28,720	21,819	6,901			-								
								PE&D	-					-								
								LI	61,710	61,710				-								
								Total (TPC)	90,430	83,529	6,901	-	-	-	-	-	-	-	-	-	-	-
B. Facilities and Infrastructure Recapitalization Program (FIRP) Line Items																						
F	Technical Area I Heating System Modernization (Space removed is listed on Attachment E-1)	07-D-253	07-D-253	MD	RTBF	36,463	5,000	OPC	3,178	1,635	500	500	500	43								
								PE&D	5,869	5,869			-	-		-						
								LI	52,398		14,178	12,751	15,445	10,024								
								Total (TPC)	61,445	7,504	14,678	13,251	15,945	10,067		-	-	-	-	-	-	-
C. Safeguards and Security (S&S) Line Items																						
	(No projects to report)							OPC						-								
								PE&D						-								
								LI						-								
								Total (TPC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Priority	Project Name	Project Number	Deferred Maintenance Identifier	Mission Dependency	Mission Dependency Program	Deferred Maintenance Reduction	GSF Added or Eliminated (+gsf or -gsf)	Funding Type	Total	Prior Years Funding	FY2007	FY2008	FY2009 FYNSP	FY2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP	FY2014	FY2015	FY2016	FY2017	FY2018
D. Other Defense Programs Line Items (for example, Campaign/Directed Stockpile Work (DSW))																						
F	Microsystems and Engineering Sciences Applications (MESA) Complex	01-D-108		MC	DSW	-	464,219	OPC	43,478	31,235	4,613	7,630	-	-	-							
		01-D-103.1						PE&D	14,925	14,925		-	-	-	-							
								LI	440,611	422,493	6,920	11,198										
								Total (TPC)	499,014	468,653	11,533	18,828	-	-	-		-	-	-	-	-	-
Costs for All NNSA Weapons Activity Account Line Items								**SubTotal**	**770,361**	**594,759**	**38,050**	**40,626**	**25,464**	**27,607**	**42,987**	**603**	**265**	**-**	**-**	**-**	**-**	**-**
E. Nuclear Nonproliferation (NN) Line Items																						
	(No projects to report)							OPC	-													
								PE&D	-			-										
								LI	-													
								Total (TPC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Costs for All NNSA Site Line Items								**Total TPC**	**770,361**	**594,759**	**38,050**	**40,626**	**25,464**	**27,607**	**42,987**	**603**	**265**	**-**	**-**	**-**	**-**	**-**

Attachment A-3
NNSA Facilities and Infrastructure Cost Projection Spreadsheet
RTBF/Operations of Facilities (GPP) for Sandia National Laboratories ($000s)

Priority	Project Name	Project Number	Mission Dependency	Mission Dependency Program	Deferred Maintenance Reduction	GSF Added or Eliminated	Funding Type	Total	Prior Years' Funding	FY 2007	FY2008	FY2009 FYNSP	FY2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP	FY2014	FY2015	FY2016	FY2017	FY2018
CLOSED	* Active Ceramics Production	SNL-05-703	MC	DSW	-	-	GPP	1,348	1,117	231											
CLOSED	* Design Engineering & Sciences Integration for Generating Neutrons (DESIGN) building	SNL-07-68	MD	DSW	-	12,869	GPP	1,222	4	1,218											
CLOSED	* Gas System Upgrade	SNL-02-62	MD	Other	-	-	GPP	1,550	1,550												
CLOSED	* Antennae/Radar Range Equipment Upgrade	SNL-05-428	MC	DSW	282	-	GPP	4,500	2,400	2,100											
CLOSED	* Infrastructure Package NE Manufacturing District	SNL-06-821	MD	Other	-	-	GPP	600	600												
F	Communications Trunk Line in H	SNL-07-826	MD	Other	-	-	GPP	2,550	-	187	1,471	892									
F	Detention basin facility 18th St./K	SNL-05-797	MD	Other	-	-	GPP	1,300	-	100	800	400									
F	* California: Paving	SNL-08-461	MD	Other	240	-	GPP	320		320											
1	* Design & Purchase Equipment for Buildings 725 & 726	SNL-08-976	MD	RTBF	-	-	GPP	750			750										
2	* Move Military Liaison from 892 to WIF-C	SNL-08-977	MC	RTBF	-	-	GPP	5,000			550	4,450									
3	* TA V Sanitary Sewer Service Laterals	SNL-08-945	MD	Other		-	GPP	1,750			200	1,550									
4	California: Final Gate 12 Relocation/2nd Street	SNL-06-280	MD	Other	-	-	GPP	1,000	-			1,000									
5	Building 986 Addition for Z-Backlighter Growth	SNL-07-591	MC	ICF	-	12,000	GPP	4,900	-			2,000	2,900								
6	California: Arroyo Flood/Drainage Control Sitework Mods	SNL-05-279	MD	Other	450	-	GPP	1,180	180				1,000								
7	California: Site Restoration around Bldg. C912	SNL-06-66	MD	Other	250	-	GPP	650	-				650								
8	Bldg. 857B Expansion of Factory Floor Space	SNL-09-440	MC	DSW	-	3,000	GPP	2,900	-				200	2,700							
9	California: Maint. Yard & 'C' St.	SNL-06-75	MD	Other	120	-	GPP	350	-					350							
10	Bldg. Modifications to Support Electron Generator Production, 870 & 857B	SNL-05-312	MC	DSW	-	-	GPP	900	-					900							
11	California: Arroyo Bank Modifications (Erosion Control)	SNL-05-278	MD	Other	-	-	GPP	410	60						350						
12	Bldgs. 700, 870, and 857 Electrical/Mechanical Upgrades	SNL-10-441	MD	DSW	-	-	GPP	2,900	-					200	2,700						
13	California: South Portal Road Overlay	SNL-09-103	MD	Other	-	-	GPP	700	-							700					
14	California: West Parking/Street Improvements	SNL-11-283	MD	Other	1,665	-	GPP	1,500	-							1,500					
15	* CCTV Sewer Line Inspection in TAI	SNL-13-949	MD	Other	-	-	GPP	500								500					
16	Consolidate Production Activities into the Mfg. District	SNL-11-442			-	-	GPP	2,900	-							200	2,700				
17	California: Sandia Drive Lighting	SNL-09-76	MD	Other	400	-	GPP	300	-								300				
18	California: T-bird Lane Improvements	SNL-11-364	MD	Other	800	-	GPP	500	-									500			
19	California: Site Utility Improvements	SNL-12-284	MD	Other	2,045	-	GPP	2,000	-									2,000			
20	New Thermal Storage System for 850/890 Chilled Water System	SNL-07-430	MD	RTBF, NPV	-	-	GPP	1,900	-										1,900		
21	* New Personnel Elevator Bldg. 870	SNL-16-946	MC	RTBF	-	-	GPP	250											250		
22	Upgrade ECF Bldg. 905	SNL-10-107	MC	DSW	-	-	GPP	1,700	-											1,700	
23	Combined Technical Area III Explosive Test Facilities	SNL-06-273	MD	Other	-	18,000	GPP	5,000	-												5,000
	* Building 857 Modifications for Neutron Generator Facility - **MOVED to A-5d**	SNL-06-209	MC	DSW	-	-	-														
ON HOLD	California: CRF Parking Lot Paving	SNL-08-99																			
ON HOLD	Install Domestic Water Metering	SNL-05-105																			
ON HOLD	Bldg. 870 East Annex Mechanical Room Replacement	SNL-08-439																			

Attachment A-3
NNSA Facilities and Infrastructure Cost Projection Spreadsheet
RTBF/Operations of Facilities (GPP) for Sandia National Laboratories ($000s)

Priority	Project Name	Project Number	Mission Dependency	Mission Dependency Program	Deferred Maintenance Reduction	GSF Added or Eliminated	Funding Type	Total	Prior Years' Funding	FY 2007	FY2008	FY2009 FYNSP	FY2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP	FY2014	FY2015	FY2016	FY2017	FY2018
ON HOLD	Construct Pedestrian/Bicycle Paths: Technical Areas II & IV	SNL-07-100																			
ON HOLD	New Building Water Meters & Facilities Control System Connection	SNL-13-438																			
ON HOLD	Mfg. District Site Improvements	SNL-13-444																			
ON HOLD	Natural Gas Loop Technical Area III	SNL-13-435																			
ON HOLD	Technical Area V Campus Landscaping Improvements	SNL-13-437																			
ON HOLD	Extend Hardin Blvd to Eubank Extension	SNL-09-102																			
ON HOLD	Building 821 Upgrade	SNL-13-466																			
ON HOLD	Build New Sandia Gate, Eubank & Hardin	SNL-10-110																			
ON HOLD	Build Eubank Extension from current gate to Hardin Blvd.	SNL-09-101																			
DELETE	California: Site Infrastructure Improvements	SNL-07-88																			
DELETE	California: East Parking Lot Upgrades/E of C928	SNL-08-94																			
DELETE	Cooling Tower Upgrades	SNL-12-432																			
DELETE	Extend 16" Chilled Water Lines from 729 to 894	SNL-07-806																			
								53,330	5,911	4,156	3,771	10,292	4,750	4,150	3,050	2,900	3,000	2,500	2,150	1,700	5,000

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

FIRRS Priority	Project Name	FIRRS Score	Project Number	Deferred Maintenance Identifier	Mission Dependency	Mission Dependency Program	FY03 Baseline Deferred Maintenance Reduction ($K)	GSF Added or Eliminated	Funding Type	Total	Prior Years'	FY2007	FY2008	FY2009 FYNSP	FY2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP
F	FIRP Planning		SN-P-08-01	SNL-03-250				-	GPP			55	270	600	2,150	2,350	2,100	
CLOSED	* TTR Utilities Replacement (Water)		SN-R-04-04 (SB)	SNL-03-241 SB	MD	RTBF	1,590	640	GPP	4,501	4,501							
CLOSED	* Rehabilitate Water System		SN-R-04-03	SNL-04-301	MD	RTBF	2,064	-	GPP	4,640	4,640							
CLOSED	* Replace Obsolete Centaurus Lighting Inverters		SN-R-04-09	SNL-05-672	MD	RTBF	5,890	-	GPP	1,821	1,821							
CLOSED	* Building 890: Replace MCC-1 and MCC-2		SN-R-05-11	SNL-07-576	MD	NPV	270	-	GPP	308	308							
CLOSED	* Building 983: Replace Electrical and Mechanical Systems		SN-R-06-02	SNL-08-587	MC	ICF	1,088	-	GPP	806	806							
F	Technical Area I Fire Alarm System Refurbishment		SN-R-04-07	SNL-04-548	MD	RTBF	1,717	-	GPP	4,570	4,570							
F	Replace 46kV Feeder #1 and Switching Station		SN-R-05-09 (SB)	SNL-06-318	MD	RTBF	5,100	-	GPP	4,940	4,940							
F	Rebuild H St & G Ave		SN-R-07-01A	SNL-04-65	MD	RTBF	3,000	-	GPP	4,998	348	4,400	250					
F	*Replace 3 - 800 Ton Chillers, Bldg. 894 - Task A		SN-R-07-02	SNL-06-460	MC	DSW	557	-	GPP	921	-	725	196					
F	Rebuild I Avenue from 9th St to 11 St Mall & 7th, 8th, and 10th Streets		SN-R-08-01 (SB)	SNL-05-73	MD	RTBF	1,710	-	GPP	2,039	139		1,900					
1	*Replace 3 - 800 Ton Chillers, Bldg. 894 - Task B	55	TBD	SNL-06-460	MC	DSW	1,441	-	GPP	1,800	-			1,800				
2	TA II-V Fire Alarm Notification System Refurbishment	55	SN-R-06-11	SNL-05-304	MD	RTBF	457	-	GPP	840	140			700				
3	Repair Communications Manholes in TA-I & TA-II	55	TBD	SNL-06-524	MD	RTBF	500	-	GPP	790	-			790				
4	Replace Existing 1600 Ton Chillers in Bldg. 850	55	TBD	SNL-07-429	MD	RTBF	3,614	-	GPP	4,850	-			350	4,500			
5	Rebuild P Ave from Hardin to 9th Street	55	TBD	SNL-08-728	MD	RTBF	1,474	-	GPP	2,840	-			240	2,600			
6	Misc Site Power Refurbishments	55	TBD	SNL-08-729	MD	RTBF	590	-	GPP	1,125	125				1,000			
7	Bldg. 840 Exterior Renovations	45	SN-R-06-03	SNL-09-394	MD	Other	608	-	GPP	900	-				900			
8	Replace 890 Chillers & Cooling Tower	50	TBD	SNL-05-447	MD	NPV	-	-	GPP	2,965	-				165	2,800		

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

FIRRS Priority	Project Name	FIRRS Score	Project Number	Deferred Maintenance Identifier	Mission Dependency	Mission Dependency Program	FY03 Baseline Deferred Maintenance Reduction ($K)	GSF Added or Eliminated	Funding Type	Total	Prior Years'	FY2007	FY2008	FY2009 FYNSP	FY2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP
9	Bldg 894-Exhaust Fans & Air Handlers Refurbishment	55	TBD	SNL-06-673	MC	DSW	3,745	-	GPP	4,997	52				345	4,600		
10	TA-I- Misc Parking Lots, Sidewalks, & Pathways Repairs	55	TBD	SNL-09-685	NMD	Other	120	-	GPP	420	-				20	400		
11	TA-III Misc Road Repairs - Road Replacement (Task #2)	55	TBD	SNL-08-675	MD	RTBF	833	-	GPP	1,100	-				100	1,000		
12	Bldg 840 HVAC System Refurbishment	55	TBD	SNL-08-393	MD	Other	2,810	-	GPP	3,600	-				300	3,300		
13	Building 894 Architectural Repairs	45	TBD	SNL-06-674	MC	DSW	1,838	-	GPP	2,746	46				200	2,500		
14	Building 869 Renovation	45	TBD	SNL-09-449	MD	Other	960	-	E	1,325	-				125	1,200		
15	Bldg C910 Chillers and Cooling Tower Replacement	40	TBD	SNL-10-732	MD	DSW	-	-	GPP	3,080	-				280	2,800		
16	Bldg 858 Chase Ceilings Replacements	55	TBD	SNL-08-677	MC	ENG	2,300	-	GPP	4,720	-					300	4,420	
17	Bldg 840 Restrooms & Sanitary System Refurbishment	55	TBD	SNL-08-678	MD	Other	1,080	-	GPP	1,440	-					120	1,320	
18	Bldg 840 Chilled Water System Refurbishment	55	TBD	SNL-08-727	MD	Other	900	-	GPP	1,430	-					130	1,300	
19	TA- I & TA-IV Misc Concrete & Asphalt Paving Repairs	45	TBD	SNL-08-676	NMD	RTBF	2,295	-	GPP	3,150	-					250	2,900	
20	Refurbish/Replace Landscaping TA-I through TA-IV	45	TBD	SNL-08-702	NMD	Other	1,678	-	GPP	3,140	-					260	2,880	
21	Building 880 Central Renovation	45	TBD	SNL-09-166	MD	RTBF	127	-	GPP	2,615	-					215	2,400	
22	Building C910 Refurbishment	40	TBD	SNL-07-575	MD	DSW	-	-	GPP	1,000	-					100	900	
23	Bldg C912 HVAC Replacements	50	TBD	SNL-10-733	MD	Other	-	-	GPP	3,960	-					360	3,600	
24	Replace Air Washer & Boiler in 6580	50	TBD	SNL-08-689	NMD	Other	880	-	GPP	1,760	-						160	1,600
25	Building 860 2nd Floor Renovation	45	TBD	SNL-10-164	MC	DSW	150	-	GPP	3,280	-						280	3,000
26	Building 880 South D-Aisle Renovation	45	TBD	SNL-10-186	MD	RTBF	168	-	GPP	4,850	-						450	4,400
27	Bldg C912 Interior Renovations	40	TBD	SNL-11-749	MD	Other	-	-	GPP	3,045	-						295	2,750

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

FIRRS Priority	Project Name	FIRRS Score	Project Number	Deferred Maintenance Identifier	Mission Dependency	Mission Dependency Program	FY03 Baseline Deferred Maintenance Reduction ($K)	GSF Added or Eliminated	Funding Type	Total	Prior Years'	FY2007	FY2008	FY2009 FYNSP	FY2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP
28	Building 860 1st Floor North Renovation	**40**	**TBD**	SNL-09-177	MC	DSW	-	-	**E**	-	**-**						**450**	**4,500**
29	TA-1 Exterior Stucco Repairs	**40**	**TBD**	SNL-08-586	MD	Other	140	-	**GPP**	**2,400**	**-**						**200**	**2,200**
30	TA-I Misc. Interior Architectural Refurbishments	**40**	**TBD**	SNL-08-680	MD	Other	231	-	**GPP**	**3,250**	**-**						**250**	**3,000**
-	* Bldg 840 Architectural Refurbishments (Moved to Restoration)		**TBD**	SNL-08-753														
-	* Bldg 701 Mechanical System Refurbishment (Moved to Restoration)		**TBD**	SNL-08-679														
-	* TA-1 Misc. Mechanical Refurbishments (Moved to Restoration)		**TBD**	SNL-07-597														
-	* Area I & Area IV Exterior Architectural Renovations (Moved to Restoration)		**TBD**	SNL-07-581														
DELETED	* TA-II- Misc Parking Lots, Sidewalks, & Pathway Repairs		**TBD**	SNL-09-686														
									FIRP Recap Total		**1,043**	**4,900**	**2,346**	**3,290**	**9,000**	**18,600**	**19,720**	**21,450**

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Attachment A-5a
Other Facilities and Infrastructure Cost Projection Spreadsheet
for Sandia National Laboratories ($000s)

Priority	Project Name	Project Number	Mission Dependency	Mission Dependency Program	Deferred Maintenance Reduction	GSF Added or Eliminated	Funding Type	Total	Prior Years' Funding	FY2007	FY2008	FY2009 FYNSP	FY2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP	FY2014	FY2015	FY2016	FY2017	FY2018
Nuclear Nonproliferation (NN) Projects																					
1	Construct New LAZAP Facility	SNL-09-104	NMD	Other	-	10,000	GPP	3,000					1,000	2,000							
ON HOLD	International Physical Security Center	SNL-03-542	NMD	Other	-	-	GPP	30	30												
							Total NN Projects	3,030	30	-	-	-	1,000	2,000	-	-	-	-	-	-	-
Other Defense Programs Projects																					
CLOSED	* Design Engineering & Sciences Integration for Generating Neutrons (DESIGN) building	SNL-07-68	MC	RTBF	-	-	GPP	3,773	-	3,773											
CLOSED	* 983 Phase C Modifications and Addition	SNL-04-589	MC	ICF	-	3,834	GPP	4,934	4,887	47											
1	Building 753 Addition	SNL-07-866	MD	NA	-	13,000	GPP	4,500	-		-	4,500									
2	Bulding 725 Addition	SNL-08-757	MD	ASC	-	18,000	GPP	5,000	-			500	4,500								
ON HOLD	Nuclear Weapons Studies Building	SNL-06-469																			
							Total Other Defense Programs Projects	18,207	4,887	3,820	-	5,000	4,500	-	-	-	-	-	-	-	-
Safeguards and Security (S&S) Projects																					
1	Sandia/NM: Building 956 Renovation	SNL-09-832	MD	DNS	-	-	E	200				200									
2	* Sandia/NM: TSCM Mods	SNL-09-971	MD	Other	-	-	GPP	512					512								
	* Sandia/NM: Gate 10 Modifications **(Moved to Attachment A-5b)**	SNL-04-558	MD	Other	-	-	GPP	-													
	* Sandia/CA: Security Training Facility **(Moved to Attachment A-5b)**	SNL-09-760	MD	Other	-	-	GPP	-													
	* Sandia/CA: External Badge Office **(Moved to Attachment A-5b)**	SNL-08-350	MD	Other	-	-	GPP	-													
	* Sandia/CA: New Site Entrance(s) **(Moved to Attachment A-5b)**	SNL-08-763	MD	Other	-	-	GPP	-													
ON HOLD	Sandia/NM-TTR: Long-Range Weapons Center	SNL-05-568																			
DELETED	Sandia/CA: Perimeter Security Fencing	SNL-06-762																			
							Total S&S Projects	712	-	-	-	200	512	-	-	-	-	-	-	-	-

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Attachment A-5b
NNSA Facilities and Infrastructure Cost Projection Spreadsheet
Corporate Indirect Investments for Sandia National Laboratories ($000s)

Priority	Project Name	Project Number	Mission Dependency	Mission Dependency Program	Deferred Maintenance Reduction	Funding Type	Total	Prior Years' Funding	FY2007	FY2008	FY2009 FYNSP	FY 2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP	FY2014	FY2015	FY2016	FY2017	FY2018
CLOSED	*Tech Area I, Limited Office Building III - IGPP #9	SNL-06-714	MD	Other	-	IGPP	4,855	4,376	479											
CLOSED	*Building 880 South Parking Lot	SNL-06-820	MD	RTBF	720	E	777	722	55											
CLOSED	*Building C916 Upgrade Program (East End Renovation)	SNL-05-764	MD	SC	2,039	E	1,828	1,828												
CLOSED	*Building C912 Minor Renovation	SNL-05-612	MD	Other	480	E	516	516												
CLOSED	*California: Bldg C921 Technical Library & Ombuds Relocation	SNL-06-801	NMD	Other	750	E	439	439												
CLOSED	*Manzano Fire Protection Upgrade	SNL-07-876	MD	Other	-	IGPP	117	-	117											
CLOSED	*Upgrade 860-864 Chilled Water Loo	SNL-06-834	MD	Other	430	IGPP	911	90	818	3										
CLOSED	*CMP Wastewater Treatment	SNL-06-835	MD	Other	-	IGPP	228	50	177	1										
CLOSED	*Extend 16" Chilled Water Lines from 890 to 894	SNL-05-785	MD	Other	-	IGPP	1,923	675	1,248											
CLOSED	*Irrigation Backflow Preventers	SNL-06-849	MD	Other	-	E	115	115												
CLOSED	*TA I Site Infrastructure Improvements	SNL-06-851	MD	Other	-	IGPP	1,053	88	965											
CLOSED	*Area II Infrastructure Upgrades	SNL-06-778	MD	Other	-	IGPP	2,462	1,116	1,346											
F	Bldg C968 Electrical Refurbishments	SNL-11-742	NMD	Other	850	E	259	-	59	200										
F	TA I Limited Area Expansion	SNL-06-828	NMD	Other	-	IGPP	3,100	666	1,053	1,381										
F	Security Improvements at Contractor Gate	SNL-06-852	MD	Other	100	IGPP	704	57	647											
F	* Temporary Boilers - (Moved from A-5d)	SNL-07-848	MD	Other	-	IGPP	1,271		143	1,128										
F	Building 832 Renovation	SNL-05-176	NMD	Other	76	E	4,956	199	311	569	3,877									
F	887 Landlord Renovation - southwest wing	SNL-06-829	NMD	Other	144	E	678	42	188	448										
F	* Renovations of Buildings 885, 886, and 887	SNL-07-919	NMD	Other	-	E	1,149	-	150	999										
F	* Bldg. 956 Parking Lot/Drainage Improvements	SNL-07-914	MD	Other	144	IGPP	299	-	208	91										
F	* California C910 suite 121	SNL-08-950	MD	Other	240	E	1,000			1,000										
1	* Sandia/NM: TA-V Gate Replacement (Sector 14)	SNL-09-972	MD	Other	-	IGPP	350			350										
2	* Bulding 755 SCIF	SNL-08-716	MD	Other	-	IGPP	2,000	-		2,000										
3	* Building 859 SCIF	SNL-08-934	MD	Other	-	IGPP	4,900	-		4,900										
4	* Research Park Moves	SNL-08-944	MD	Other	-	IGPP	700	-		700										
5	* California MO50, C960 reconfiguration	SNL-08-953	NMD	Other	-	E	400	-		400										
6	* California Facilities Warehouse/Corporate Storage Consolidation	SNL-08-954	NMD	Other	-	E	250	-		250										
7	* California C910 suite 310 renovation	SNL-08-951	MD	Other	200	E	600	-			600									
8	* California C914 roof	SNL-08-952	MC	DSW	1,400	E	1,000	-			1,000									
9	Bldg C910 Re-roofing	SNL-08-730	MD	DSW	470	IGPP	970	-			970									
10	California: Roof Refurbishments	SNL-06-566	NMD	DSW, Other	330	E	2,100	-			1,178	922								
11	Building 850 Equipment Room Code Compliance	SNL-07-784	MD	RTBF	74	GPP	370	-			370									
12	TA IV Parking Lot	SNL-06-711	NMD	Other	88	IGPP	400	-			400									
13	Building C912 Renovation	SNL-08-585	MD	Other	162	E	720	-			720									
14	Build Access Road from Hardin Blvd. To Parking Lots West of 894	SNL-09-798	NMD	Other	300	IGPP	720	-			720									

Attachment A-5b
NNSA Facilities and Infrastructure Cost Projection Spreadsheet
Corporate Indirect Investments for Sandia National Laboratories ($000s)

Priority	Project Name	Project Number	Mission Dependency	Mission Dependency Program	Deferred Maintenance Reduction	Funding Type	Total	Prior Years' Funding	FY2007	FY2008	FY2009 FYNSP	FY 2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP	FY2014	FY2015	FY2016	FY2017	FY2018
15	Bldg C912 Re-roofing	SNL-09-725	MD	Other	130	IGPP	1,140	-			1,140									
16	Bldg. 868 Exterior Renovation	SNL-09-878	MD	NPV	465	E	879	-			879									
17	Bldg. 801 South Basement and 1st	SNL-06-162	MD	NWIR	92	E	2,962	-			362	2,600								
18	* Sandia/NM: TA-IV Gate	SNL-09-973	MD	Other	-	IGPP	350				350									
19	* Sandia/NM: Gate 2 Turnstile & Floor Restructure	SNL-09-974	MD	Other	-	IGPP	700				700									
20	California: C904 Renovation	SNL-13-600	NMD	Other	717	E	750	-				750								
21	California: C968/116 Cleanroom Conversion	SNL-08-802	NMD	Other	-	E	300	-				300								
22	Building 894 Restrooms Renovations & Asbestos Abatement	SNL-06-777	MC	DSW	398	E	1,235	-		-	-	1,235								
23	Bldg. 865 Renovation	SNL-14-809	MC	NPV	1,144	E	3,875	-			-	415	3,460				-			
24	IGPP Investment	SNL-10-331	MD	Other	-	IGPP	4,500	-				4,500								
25	Landscape & Improve Drainage in 887 Parking Area	SNL-07-790	NMD	Other	-	GPP	2,000	-				2,000								
26	Bldg. 880 North B-Aisle Renovation	SNL-07-168	MD	RTBF	277	E	4,905	-				880	3,000	1,025						
27	Building 6560 Landlord Renovation	SNL-11-879	MC	DSW	-	E	2,096	-				2,096	-							
28	Bldg C912 HVAC Replacements	SNL-10-733	MD	Other	-	E	3,960	-				360	3,600							
29	M. Avenue Site Improvments	SNL-06-713	NMD	Other	1,058	GPP	1,000	-					1,000							
30	C912-SE Entrance Remodel and Handrail painting	SNL-11-748	MD	Other	204	E	320	-					320							
31	Bldg C912 - Comp. Fac. Mechanical Refurbishments	SNL-10-734	MD	Other	1,270	IGPP	3,570	-					370	3,200						
32	Building 804, South 1st and 2nd Floor Renovation	SNL-09-392	NMD	Other	10	E	2,571	-					275	2,296						
33	Building 6630 Renovation	SNL-12-888	MD	NA	952	E	3,875	-					415	3,460						
34	Road/Parking Upgrades, CA	SNL-08-461	NMD	Other	240	IGPP	1,100	-					500	600						
35	California: Building C966	SNL-12-598	MD	DSW	745	E	240	-						240						
36	IGPP Investment	SNL-12-333	MD	Other	-	IGPP	4,500	-						4,500						
37	Building 804, North 1st and 2nd Floor Renovation	SNL-07-391	NMD	Other	4	E	3,125	-						335	2,790					
38	* Sandia/NM: Gate 10 Modifications - (Moved from A-5a)	SNL-04-558	MD	Other	-	GPP	1,500							1,500						
39	California: Improve Sandia Drive	SNL-10-108	NMD	Other	450	IGPP	500	-							500					
40	Building 6750 Renovation	SNL-13-880	MC	DSW	-	E	3,015	-					-	-	3,015					
41	Bldg C910 Basement HVAC Replacement	SNL-11-736	MD	DSW	-	IGPP	900	-							900					
42	Building 829 Renovation	SNL-14-881	MD	RTBF	-	E	1,823	-							195	1,628				
43	Building 875 Renovation	SNL-14-882	MD	STA	-	E	3,786	-							406	3,380				
44	Building 869 Exterior Envelope Renovation	SNL-09-833	MD	Other	-	E	1,400	-							600	800				
45	* Sandia/CA: External Badge Office - (Moved from A-5a)	SNL-08-350	NMD	Other	-	IGPP	5,000	-								5,000				
46	Bldg C968 Exterior Repairs	SNL-11-735	NMD	Other	320	IGPP	400	-								400				
47	Surge Space for Generic Laboratory Renovations	SNL-09-902	NMD	Other	-	E	5,000	-		-	-					1,000	4,000			
48	Building 6591 Renovation	SNL-15-883	MC	DSW	84	E	2,719	-								291	2,428			
49	Landscape Wyoming Blvd. & G. Avenue Parking Lot	SNL-08-793	NMD	Other	-	IGPP	370	-									370			
50	Bldg C910 Exterior Repairs	SNL-11-738	MD	DSW	498	IGPP	540	-									540			
51	Building 6570 Renovation	SNL-15-884	MC	DSW	-	E	2,940	-								-	315	2,625		
52	Building 9925 Renovation	SNL-16-885	MD	Other	237	E	3,082	-									330	2,752		

Attachment A-5b
NNSA Facilities and Infrastructure Cost Projection Spreadsheet
Corporate Indirect Investments for Sandia National Laboratories ($000s)

Priority	Project Name	Project Number	Mission Dependency	Mission Dependency Program	Deferred Maintenance Reduction	Funding Type	Total	Prior Years' Funding	FY2007	FY2008	FY2009 FYNSP	FY 2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP	FY2014	FY2015	FY2016	FY2017	FY2018
53	* Sandia/CA: Security Training Facility - (Moved from A-5a)	SNL-09-760	MD	Other	-	IGPP	500	-									500			
54	* California new site entrance - (Moved from A-5a)	SNL-08-763	NMD	Other	-	IGPP	1,700	-									1,700			
55	IGPP, Misc. Infrasturcture Investment Project	TBD	MD		-	IGPP	5,000	-										5,000		
56	Building 6610 Renovation	SNL-16-886	MC	DSW	-	E	1,650	-									-	175	1,475	
57	Building 825 Renovation	SNL-17-887	MD	Other	497	E	3,791	-										406	3,385	
	* 880 Fire Penetrations - (moved to Restoration program)	SNL-07-870	MD	Other	1,500	E	8	-	8	-										
	* Building 6588 Renovation - (moved to out years)	SNL-13-601	MC	DSW	437	E	-	-						-	-					
ON HOLD	Landscape F Ave. & 5th St. Parking Areas	SNL-08-789																		
ON HOLD	Consolidated Hazardous Waste Facility Renovation	SNL-05-324																		
ON HOLD	ETC Multi-Modal Corridor	SNL-06-819																		
DELETED	California: Building C983 Renovation	SNL-13-599																		
						Total	131,282	3,098	7,438	14,420	13,266	16,058	12,940	17,156	8,406	12,499	10,183	10,958	4,860	-

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Attachment A-5c
NNSA Facilities and Infrastructure Cost Projection Spreadsheet (Corporate Indirect - CI)
Telecommunications Investments for Sandia National Laboratories ($000s)

Priority	Project Name	Project Number	Mission Dependency	Mission Dependency Program	Deferred Maintenance Reduction	GSF Added or Eliminated	Funding Type	Total	Prior Years'	FY2007	FY2008	FY2009 FYNSP	FY2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP	FY2014	FY2015	FY2016	FY2017	FY2018
CLOSED	* C940 Infrastructure Cooling	**SNL-08-890**	MD	DSW	-	-	GPP	**250**		**250**											
F	Manzano Site Power upgrade	**SNL-08-891**	MD	Other	-	-	GPP	**250**			**250**										
1	Refurbish Intra-building Telecommunications Infrastructure (858)	**SNL-06-358**	MD	ENG	4,237	-	GPP	**4,900**				**4,900**									
2	Technical Area III Solar Tower Duct Bank Expansion	**SNL-04-513**	MD	Other	-	-	GPP	**400**				**400**									
3	T11, T49, Building 6630 Infrastructure Refurbishment	**SNL-04-604**	MD	NA	921	-	GPP	**2,500**				**2,500**									
4	Refurbish Bldg. 894 Intra-building Telecommunications	**SNL-09-263**	MC	DSW	839	-	GPP	**2,500**					**2,500**								
5	C925 Intrastructure Upgrades	**SNL-08-889**	NMD	Other	-	-	GPP	**400**					**400**								
6	CCF X45 and X50 Upgrades	**SNL-08-892**	MD	Other	-	-	GPP	**450**					**450**								
7	Refurbish Intra-building Telecommunications Infrastructure (820)	**SNL-06-260**	MD	DNS	218	-	GPP	**600**						**600**							
8	C976 Intrastructure Upgrades	**SNL-09-893**	MD	Other	-	-	GPP	**250**						**250**							
9	B Street Ductbank Upgrade and Expansion	**SNL-09-894**	MD	Other	-	-	GPP	**400**						**400**							
10	C964 Vicinity Ductbank Upgrade and Expansion	**SNL-09-895**	MD	DNS	-	-	GPP	**700**						**700**							
11	DWDM	**SNL-09-896**	MD	Other	-	-	GPP	**250**						**250**							
12	Tech Area I Southeast Communications Infrastructure Upgrade	**SNL-07-529**	MD	Other	7,039	-	GPP	**4,900**							**4,900**						
13	Communications Upgrades for Technical Area V Buildings	**SNL-07-530**	MD	Other	239	-	GPP	**2,500**							**2,500**						
14	Bldg. 857 Complex Telecom Infrastucture Upgrade	**SNL-07-171**	MC	DSW	1,642	-	GPP	**4,510**							**4,510**						
15	Technical Area IV Duct Bank Cabling Refurbishment and Expansion	**SNL-07-63**	MD	Other	3,748	-	GPP	**4,500**							**4,500**						
16	Backup Power for the ORM for 897, 962, 6585C	**SNL-10-897**	MD	Other	-	-	GPP	**1,500**							**1,500**						
17	Backbone Extension West to support badge office expansion	**SNL-10-903**	MD	Other	-	-	GPP	**1,400**							**1,400**						
18	Tech Area I Northeast Communications Infrastructure Upgrades	**SNL-08-531**	MD	Other	4,560	-	GPP	**4,675**								**4,675**					
19	Technical Areas III & V Duct Bank and Cabling Refurbishment and Expansion	**SNL-08-69**	MD	Other	1,642	-	GPP	**4,500**								**4,500**					
20	Increase Building Entry Feed Capacity to Bldg. 880	**SNL-08-60**	MD	Other	463	-	GPP	**4,000**								**4,000**					
21	Refurbish Intra-Building Telecommunications Infrastructure, Bldg. 802	**SNL-06-527**	MD	Other	1,293	-	GPP	**3,500**								**3,500**					
22	C927 Intrastructure Upgrades	**SNL-11-898**	NMD	Other	-	-	GPP	**250**								**250**					
23	Wireless Hub room upgrade	**SNL-11-899**	MD	Other	-	-	GPP	**400**								**400**					

Attachment A-5c
NNSA Facilities and Infrastructure Cost Projection Spreadsheet (Corporate Indirect - CI)
Telecommunications Investments for Sandia National Laboratories ($000s)

Priority	Project Name	Project Number	Mission Dependency	Mission Dependency Program	Deferred Maintenance Reduction	GSF Added or Eliminated	Funding Type	Total	Prior Years'	FY2007	FY2008	FY2009 FYNSP	FY2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP	FY2014	FY2015	FY2016	FY2017	FY2018
24	HVAC 962/9565 ORMs Upgrades	**SNL-11-900**	MD	DoD	-	-	GPP	**2,500**								**2,500**					
25	Refurbish Intra-building Telecommunications Infrastructure (963)	**SNL-09-357**	MC	DSW	603	-	GPP	**1,700**								**1,700**					
26	Backbone Extension East to support new expansion	**SNL-12-901**	MD	Other	-	-	GPP	**1,200**								**1,200**					
27	Supplemental Duct Bank from Technical Area I to Technical Area V (II)	**SNL-11-668**	MD	Other	-	-	GPP	**4,800**									**4,800**				
28	Backbone Extensions South from M Ave./14th Street II	**SNL-11-665**	MD	Other	-	-	GPP	**1,800**									**1,800**				
29	Backbone Extensions South from M Ave./14th Street IV	**SNL-13-667**	MD	Other	1,645	-	GPP	**5,000**										**5,000**			
							TOTAL	**66,985**	**-**	**250**	**250**	**7,800**	**3,350**	**2,200**	**19,310**	**22,725**	**6,600**	**5,000**	**-**		**-**

Attachment A-5d
Non-NNSA/NNSA/Non-DOE Facilities and Infrastructure Cost Projection Spreadsheet
Customer Funded Investments for Sandia National Laboratories ($000s)

Priority	Project Name	Project Number	Mission Dependency	Mission Dependency Program	Deferred Maintenance Reduction	Projected Deferred Maintenance ($K)	GSF Added or Eliminated	Funding Type	Total	Prior Years'	FY2007	FY2008	FY2009 FYNSP	FY2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP	FY2014	FY2015	FY2016	FY2017	FY2018
CLOSED	* 983 SE High Bay Equipment Installation and Fit-Up	SNL-06-824	MC	ICF	-	-	-	GPP	2,145	410	1,733	2										
CLOSED	* Wet Bench 21 Installation	SNL-07-871	MD	ENG	-	-	-	GPP	350	-	350											
CLOSED	* 800 North VP Office Remodel	SNL-06-853	MD	RTBF	-	-	-	E	288	30	258											
ON HOLD	983 NW Addition	SNL-06-822	MC	ICF	-	-	10,000	GPP	531	531												
N/A	751 1st Floor Compartmentalization & Server Room	SNL-06-847	NMD	OFO	-	-	-	E	566	566												
N/A	Secure Building 9990	SNL-06-843	NMD	OFO	-	-	-	E	781	533	248											
N/A	983 SF6 Bulk Storage Relocation	SNL-06-850	MC	ICF	-	-	-	E	775	85	690											
N/A	Renovation of 892/295 Office Space	SNL-06-854	MD	DSW	-	-	-	E	668	240	428											
N/A	* Replace Liquid Nitrogen Piping in building 890	SNL-07-912			-	-	-	E	280	-	280											
N/A	* Relocate CRAC Units and PDU in building 880/X-50	SNL-07-913			-	-	-	E	1,100	-	1,100											
F	984 Beryllium Lab Conversion	SNL-06-865	NMD	Other	-	-	-	GPP	616	28	63	525										
F	* 963 - VTR and Antenna Field Back-up Power and Reliability Improvements	SNL-07-858			-	-	-	GPP	881	-	516	365										
F	CA: C906 Safety System Refurbishment	SNL-07-775	NMD	SC	-	-	-	GPP	1,200	-		1,200										
F	* Building 980 - 6340 Organization Occupancy	SNL-08-933	MD	Other	-		-	GPP	300	-		300										
F	CA: C906 Gas Manifold Stations Upgrade	SNL-06-774	NMD	SC	-		-	GPP	650	-		585	65									
N/A	* 802 Basement VTR	SNL-07-910			-	-	-	E	869	-	394	475										
N/A	* Renovation of 892/295 North Office Space	SNL-07-917	MD	DSW	-	-	-	E	541	-	285	256										
N/A	* Building 891/1071 Lab Modifications	SNL-07-918			-	-	-	E	363	-	134	229										
N/A	* Building 880 room X-45 modification	SNL-08-932			-	-	-	E	1,061	-	54	1,007										
N/A	Building 962 - 4014 Bio Physics Laboratory Renovation	SNL-07-859	MD	DOD	-	-	-	E	400	-	115	285										
N/A	* Building 891/1015a VTR Modifications	SNL-08-931			-	-	-	E	792	-		792										
N/A	* KTF Electrical Distribution Replacement	SNL-08-935			-	-	-	E	270	-		270										
N/A	* 6920 sprung #4 - Disassemble/sanitation Operation Local Exhaust Ventilation System (DSO-LEVS)	SNL-08-941			-	-	-	E	800	-		800										
N/A	* Building 860 Centrifuge removal	SNL-08-943			-	-	-	E	800	-		800										
N/A	* TA-I Security System Fiber Modernization	SNL-08-920	MD	S&S	-		-	GPP	808	-		808										

Attachment A-5d
Non-NNSA/NNSA/Non-DOE Facilities and Infrastructure Cost Projection Spreadsheet
Customer Funded Investments for Sandia National Laboratories ($000s)

Priority	Project Name	Project Number	Mission Dependency	Mission Dependency Program	Deferred Maintenance Reduction	Projected Deferred Maintenance ($K)	GSF Added or Eliminated	Funding Type	Total	Prior Years'	FY2007	FY2008	FY2009 FYNSP	FY2010 FYNSP	FY2011 FYNSP	FY2012 FYNSP	FY2013 FYNSP	FY2014	FY2015	FY2016	FY2017	FY2018
N/A	Relocate TA IV Vehicle Gate	SNL-08-795	MD	Other	-	-	-	GPP	700	-		700										
N/A	California: C905 Renovation	SNL-13-602	NMD	SC	443	1,000	-	E	1,000	-		1,000										
N/A	California: C906 Renovation	SNL-13-603	NMD	SC	737	1,000	-	E	2,000	-		1,000	1,000									
N/A	* Building 983 Phase B: Linear Transformer Driver	SNL-08-975	MC	ICF	-	-	-	GPP	1,500			750	750									
N/A	* Building 857 Modifications for Neutron Generator Facility	SNL-06-209	MC	DSW	-	-	-	GPP	2,500	-			1,500	1,000								
N/A	* MDR Power and TA-I Backhaul Fiber	SNL-09-921	MD	S&S	-		-	GPP	1,520	-			150	1,370								
N/A	DHS Office Building	SNL-08-750	MD	DHS	-	-	15,000 No Offset Required	GPP	5,000	-				5,000								
N/A	California: C907 Renovation	SNL-13-594	NMD	RTBF	1,428	1,000	-	E	1,000					1,000								
N/A	* Install fiber optic cables from a MDR in Bldg. 821 or 906 to all buildings in TA-II and IV where ductbank capacity exists	SNL-11-922	MD	S&S	-		-	GPP	4,470	-				470	4,000							
N/A	* CAS/BAS Modernization and Security System Upgrades	SNL-12-923	MD	S&S	-		-	E	4,332						332	4,000						
N/A	DHS Regional Outreach Building	SNL-14-751	MD	DHS	-	-	-	GPP	5,000	-								5,000				
N/A	* CA: CRF Computational Lab	SNL-08-970	NMD	SC	-	-	15,000 No Offset Required	GPP	5,000	-			5,000									
	Temporary Boilers - **Moved to A-5b**	SNL-07-848							-	-												
DELETED	Burn Test Facility	SNL-03-405							-	-												
DELETED	Inspection Facility	SNL-03-406							-	-												
DELETED	Install Arsenic Abatement System	SNL-07-873							-	-												
DELETED	Drop Test Facility	SNL-03-404						-	-													
DELETED	Drop Test Facility	SNL-03-404							-	-												
									51,857	886	4,307	12,147	3,465	8,840	4,332	4,000	-	5,000	-	-		-

Attachment A-6a - FY 2008 - FY 2010
NNSA Facilities and Infrastructure Cost Projection Spreadsheet
Currently Funded Security Infrastructure Projects for Sandia National Laboratories ($000s)

Priority	Project Name	Site Specific Project Number	Mission Dependency	Mission Dependency Program	Estimated Total Project Cost	Planned Funding Source				
						Line Item A-1, A-2	RTBF A-3	FIRP A-4	Other A-5a, A-5b, A-5c, A-5d	DBT Related? Y or N
	FY2008 Projects									
F	Sandia/NM: TA-V Gate Replacement (Sector 14)	SNL-09-972	MD	Other	$350				X	N
	FY2009 Projects									
	FY2010 Projects									

Attachment A-6b - FY 2009 and FY 2010 Unfunded
NNSA Facilities and Infrastructure Cost Projection Spreadsheet
Security Infrastructure Projects for Sandia National Laboratories ($000s)

Priority	Prioritization Score	Project Name	Site Specific Project Number	Mission Dependency	Mission Dependency Program	Total	Proposed for FY08 or FY09 funding	DBT Related? Y or N
1	50	Sandia/NM: TA-IV Gate Replacement	SNL-09-973	MD	Other	$350	FY09	N
2	30	Sandia/NM: Building 956 Renovation	SNL-09-832	MD	DNS	$400	FY09	N
3	30	Sandia/NM: Gate 2 Turnstile & Floor Restructure	SNL-09-974	MD	Other	$700	FY09	N
4	20	Sandia/NM: TSCM Mods	SNL-09-971	MD	Other	$500	FY10	N
					Total	$1,950		

attachment a b c d e f

Potential Facilities and Infrastructure Impacts of Future
Nuclear Weapons Complex Planning

The information presented in this spreadsheet is a preliminary alignment with the draft SPEIS of December 2007 and it does not take into account any strategic and executive management decisions established at a later date.



Attachment B
Pre-Decisional Working Draft
NNSA Potential Facilities and Infrastructure Impacts of Future Nuclear Weapons Complex Planning for Sandia National Laboratories

Mission Area	Mission Dependency Program	Site Impact	Potential Facility Impact	Project of Facility Name	GSF Eliminated	GSF Added	Within FYNSP	Start/Needed Date	Estimated Completion Date	Total Estimated Funding ($000s)	Notes
Supercomputing Platform Host	ASC	Remain	Demoish	Computing 880 Annex	53,199	0	Yes	FY11	TBD	$1,343	Potential Disposition
Supercomputing Platform Host	ASC	Remain	Transfer	Super Computing Annex	0	18,000	No	FY08	TBD	$5,000	Will Host R&D Capability Computing
				TOTAL GSF (New Mexico - ASC)	**53,199**	**18,000**				**$6,343**	
Other	Other	Donor	Transfer	GUARD POST	200		No				Multi-Agency Transfer
Other	Other	Donor	Transfer	GUARD POST	72	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	GUARD POST	75		No				Multi-Agency Transfer
Other	Other	Donor	Transfer	GUARD POST	152	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	GUARD POST	130	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	EQUIPMENT BUILDING	150	0	No	FY09	TBD		Multi-Agency Transfer
Non-NNSA	SC	Remain	Continued Ops	AUDITORIUM	5,083	0	No	FY09	TBD		Facilities owned by Office of Science
Non-NNSA	SC	Remain	Continued Ops	COMBUSTION RESEARCH OFFICE	37,778	0	No		TBD		
Non-NNSA	SC	Remain	Continued Ops	COMBUSTION RESEARCH LABORATORY	78,694	0	No		TBD		
Non-NNSA	SC	Remain	Continued Ops	MECHANICAL BLDG	4,501	0	No		TBD		
Other	DSW	Remain	Continued Ops	WEAPONS LAB	88,886	0	No		TBD		Continued Ops
Other	Other	Donor	Transfer	PERSONNEL, BADGE OFFICE, PURCHASING	20,913	0	No	FY09	TBD		Multi-Agency Transfer
Other	DSW	Remain	Continued Ops	OFFICE, COMPUTER	126,663	0	No		TBD		Continued Ops
Other	DSW	Remain	Continued Ops	LABS, OFFICES, SHOP	25,237	0	No		TBD		Continued Ops
Other	RTBF	Remain	Continued Ops	DISL EMERG GENERATOR BLDG & UPS (WAS C9137)	504	0	No		TBD		Continued Ops
Other	ENG	Donor	Transfer	LABS & OFFICES	41,768	0	No	FY09	TBD		Multi-Agency Transfer
Other	RTBF	Donor	Transfer	916 MECHANICAL BUILDING	5,671	0	No	FY09	TBD		Multi-Agency Transfer
Other	RTBF	Donor	Transfer	ELECTRICAL SWITCHGEAR BUILDING	4,234	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	OFFICES	12,339	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Remain	Continued Ops	VITAL RECORDS STORAGE	3,915	0	No				Continued Ops
Other	Other	Donor	Transfer	MEDICAL BLDG	5,419	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	WAREHOUSE	22,001	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	SHIPPING & RECEIVING	27,859	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	BUILD 929 GEN OFFICE FACILITY	22,909	0	No	FY09	TBD		Multi-Agency Transfer
Other	DSW	Donor	Transfer	INTEGRATED MFG TECHNOLOGY LAB OFFICES	22,777	0	No	FY09	TBD		Multi-Agency Transfer
Other	SC	Donor	Transfer	INTERGRATED MANUFACTURING TECHNOLOGY LAB	30,219	0	No	FY09	TBD		Multi-Agency Transfer

The information presented in this spreadsheet is a preliminary alignment with the draft SPEIS of December 2007 and it does not take into account any strategic and executive management decisions established at a later date.

The information presented in this spreadsheet is a preliminary alignment with the draft SPEIS of December 2007 and it does not take into account any strategic and executive management decisions established at a later date.

Other	DSW	Donor	Transfer	INTEGRATED MANUFACTURING TECHNOLOGY LAB	25,740	0	No	FY09	TBD		Multi-Agency Transfer
Other	DSW	Donor	Transfer	INTEGRATED MFG TECHNOLOGY LAB EQ ROOM	7,003	0	No	FY09	TBD		Multi-Agency Transfer
Other	DSW	Donor	Transfer	LABORATORY	6,428	0	No	FY09	TBD		Multi-Agency Transfer
Other	DSW	Donor	Transfer	LABORATORY	2,572	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	FACILITIES MANAGEMENT BUILDING	12,260	0	No	FY09	TBD		Multi-Agency Transfer
Other	RTBF	Donor	Transfer	DECONTAMINATION-STORAGE	3,781	0	No	FY09	TBD		Multi-Agency Transfer
Other	RTBF	Donor	Transfer	HAZARDOUS WASTE STORAGE FACILITY	6,153	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	MAINT BIKE REPAIR SHOP (W. OF C962)	729	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	MAINT VEHICLE REPAIR SHOP	729	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	METAL STORAGE SHED	150	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	METAL STORAGE SHED	168	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	MAINT. SHOPS	14,544	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	MAINTENANCE STORAGE	18,000	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	MAINTENANCE WELDING SHOP SW OF C963	1,390	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	MTL STRG BLD, MAINT.TOOL ISSUE SE OFC963	12,250	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	MAINTENANCE SHOP (WAS C917)	514	0	No	FY09	TBD		Multi-Agency Transfer
Other	DNS	Donor	Transfer	SECURITY OFFICES	11,065	0	No	FY09	TBD		Multi-Agency Transfer
Other	NA	Donor	Transfer	LABORATORY	1,205	0	No	FY09	TBD		Multi-Agency Transfer
Other	DSW	Donor	Transfer	HIGH PRESSURE TEST FACILI	7,817	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	CHEM & RADIATION DETECTION LAB OFFICES	4,771	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	CHEM & RADIATION DECTECTION LAB	16,025	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	MACHINE SHOP & STORAGE	2,672	0	No	FY09	TBD		Multi-Agency Transfer
Other	DSW	Donor	Transfer	WELDING AND JOINING LAB	2,408	0	No	FY09	TBD		Multi-Agency Transfer
Other	RTBF	Donor	Transfer	CENTRIFUGE & LABS	11,394	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	ES&H LABS, FIRING FACILITY	5,634	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	STORAGE BLDG	295	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	EXPLOSIVE ASSEMBLY	911	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	GAS APPL. FACILITY	3,539	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	STORAGE/LAB	1,460	0	No	FY09	TBD		Multi-Agency Transfer
Other	DSW	Donor	Transfer	EXPLOSIVE TEST FACILITY	3,334	0	No	FY09	TBD		Multi-Agency Transfer

Other	DSW	Donor	Transfer	METAL STORAGE BLDG. N OF C978 (MINOR STR	204	0	No	FY09	TBD		Multi-Agency Transfer
Other	DSW	Donor	Transfer	COMPONENT DEV. LAB	4,729	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	EXPLOS PACKAGING STORAGE	268	0	No	FY09	TBD		Multi-Agency Transfer
Other	DSW	Donor	Transfer	FLIGHT TEST UNIT ASSEMBLY	1,621	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	ARBORS APARTMENTS - CALIFORNIA	5,238	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	EDUCATIONAL SERVICES (ETV)	2,188	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	MOBILE OFFICES	2,167	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	TRAINING BUILDING	3,363	0	No	FY09	TBD		Multi-Agency Transfer
Other	NA	Donor	Transfer	MOBILE OFFICE	2,877	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	MOBILE OFFICES	1,482	0	No	FY09	TBD		Multi-Agency Transfer
Other	DSW	Donor	Transfer	MOBILE OFFICES	1,481	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	TRAINING MOBILE	1,459	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	LDC MOBILE	2,880	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	OVERFLOW TRAILER	1,440	0	No	FY09	TBD		Multi-Agency Transfer
Other	DSW	Donor	Transfer	MOBILE OFFICE-LEASED	1,440	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	ESCORTS MOBILE OFFICE	696	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	RESTROOM FOR REDWOOD CENTER	620	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	MOBILE OFFICE	6,400	0	No	FY09	TBD		Multi-Agency Transfer
Other	DHS	Donor	Transfer	MOBILE OFFICE	9,360	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	MOBILE OFFICE	9,960	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	BADGE OFFICE	720	0	No	FY09	TBD		Multi-Agency Transfer
Other	Other	Donor	Transfer	GUARD HOUSE (WAS C01)	746	0	No	FY09	TBD		Multi-Agency Transfer
				TOTAL GSF (California)	**463,672**	**0**				**0**	
High Explosive R&D (Hazard Testing)		Remain	Continued Ops		0	0	No				Comtinue Operations
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	TRACKING TELESCOPE ME-16	210	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	TECH SECURITY STORAGE	320	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	PAINT STORAGE SHED	96	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	SECURITY OFFICE BUILDING	6000	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	SECURITY OFFICE/CLASSROOM BUILDING	6000	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	PAINT & SOLVENT STORAGE SHED	280	0	No	FY09	TBD		Need MOU

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High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	STEAM CLEANER HD SHED	64	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	WATER TREATMENT BUILDING	640	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	HAZARDOUS WASTE ACCUMULATION SHELTER	285	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	GUARD SHACK	92	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	TM STORAGE SHED	90	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	PUMP HOUSE WELL #6 BLDG	200	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	PLUMBING STORAGE BOXCAR	362	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	PLUMBING STORAGE BOXCAR	362	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	FIRE DEPT STORAGE BOXCAR	362	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	ELECTRONIC STORAGE BOXCAR	362	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	SHEET METAL STORAGE BOXCAR	362	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	STORAGE BOXCAR	362	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	HEAVY DUTY/PAINTERS BOXCAR	362	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	CARPENTERS STORAGE BOXCAR	362	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	ELECTRONIC STORAGE BOXCAR	362	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	IRON WORKERS STORAGE BOXCAR	362	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	ELECTRONIC STORAGE BOXCAR	362	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	BULK SHREDDER	343	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	FLAMMABLE STORAGE TRANSPORTAINER	76	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	FIBER TERMINAL	120	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	STORAGE BOXCAR	320	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	STORAGE BUILDING	1170	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	STORAGE BOXCAR	320	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	STORAGE BUILDING	285	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	MOBILE LUNCH ROOM & RESTROOM TRAILER	320	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	ENGINEERING LAB/PHYSICAL SECURITY OFFICE	5658	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	ADMINISTRATION BLDG.	6669	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	GENERATOR BLDG.	2153	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	MACHINE SHOP	3282	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	PHOTO OPTICS BLDG.	3069	0	No	FY09	TBD		Need MOU

High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	TELESCOPE REPAIR & OFFICES BUILDING	4000	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	OPERATION & CONTROL BLDG	9624	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	MAINTENANCE AUTOMOTIVE BUILDING	4449	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	WELDING SHOP	1272	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	TM STORAGE & MICROWAVE BUILDING	512	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	RADIO SHOP AND OFFICES BUILDING	2990	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	STORAGE BLDG	669	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	O&M ADMINISTRATION OFFICES & ELEC SHOP	5157	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	COMMUNICATION STATION SHELTER	372	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	SECURITY & FIRST AID BLDG	5950	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	LUNCH ROOM AND OFFICE BUILDING	1979	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	FACILITY EQUIP STORAGE SHELTER	3,989	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	CHLORINATOR EQUIPMENT & BOILER BUILDING	220	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	CARPENTRY, PLUMB, PAINT SHOP	4167	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	HEAVY DUTY SHOP	4571	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	SHIPPING & RECEIVING BUILDING	4973	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	TELEMETRY EQUIPMENT STORAGE BUILDING	970	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	OFFICE BUILDING	1021	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	OFFICE BUILDING	970	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	VEHICLE SERVICE FACILITY BUILDING	2527	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	DRAFTING	970	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	ES&H SUPPORT FACILITY	1023	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	AUTO PARTS STORAGE	970	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	DRAFTING STORAGE	970	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	FIRE EQUIP STORAGE	980	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	DRUM CONTAINMENT FACILITY	806	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	BOILER EQUIPMENT	72	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	POWER SUPPLY	68	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	STORAGE BUILDING	96	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	STORAGE SHELTER STA 9	1,810	0	No	FY09	TBD		Need MOU

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High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	HEAT PLANT SHELTER	80	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	PUMP HOUSE BUILDING	80	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	X-RAY SOURCE STORAGE BLDG	284	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	ANTENNA POWER BUILDING	96	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	TEST EQUIPMENT BUILDING	96	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	X-RAY LAB	98	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	GUARD STATION	96	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	ASSEMBLY BLDG (9A)	8,324	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	EXPLOSIVE ASSEMBLY BLDG	816	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	EXPLOSIVE ASSEMBLY BLDG (9B)	976	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	GENERATOR BLDG.	567	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	ENVIRONMENTAL BLDG. (9D)	1,200	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	SPECIAL STORAGE FACILITY-PIDAS	1,622	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	POWDER ASSEMBLY BUILDING	758	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	ALARM CONTROL BLDG	288	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	TRACKING TELESCOPE	210	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	INSTRUMENT SHED	80	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	STORAGE BUILDING	300	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	ME-16 TELESCOPE	50	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	RADAR STORAGE SHED	96	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	WEATHER STATION-BALLOON HI BAY	1,216	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	BALLOON LAUNCH FACILITY	69	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	TELEMETRY EQUIPMENT	96	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	TELEMETRY EQUIPMENT	80	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	RADAR ANTENNA BUILDING	50	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	RADAR LAB AND OFFICE	1,593	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	LA-24 TELESCOPE	50	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	OIL STORAGE BUILDING	96	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	BATTERY EQUIPMENT STORAGE	103	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	STORAGE BUILDING	64	0	No	FY09	TBD		Need MOU

High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	STORAGE BUILDING	96	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	GENERATOR BLDG.	693	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	GENERATOR BLDG.	600	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	MPS-BORE SITE BLDG	160	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	REMOTE COMMUNICATION BLDG.	1,210	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	FIRING RANGE TRNG. FACILITY	988	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	MAIN GATE GUARD HOUSE	332	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	GENERATOR BLDG	180	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	GENERAL BUILDING	96	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	RADAR LAB AND OFFICES	980	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	RADAR BORE SITE	56	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	STORAGE BUILDING	96	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	CONTROL VAULT (UTILITY VAULT)	80	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	CAMERA CONTROL	80	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	DISTRIBUTION BUILDING	160	0	No	FY09	TBD		Need MOU
High Explosive R&D (Hazard Testing)	RTBF	Donor	Transfer	BLOCK HOUSE (UTILITY	160	0	No	FY09	TBD		Need MOU
				TOTAL GSF (Nevada)	**135,692**	**0**				**0**	
Major Environmental Testing	SCI	Remain	Continued Ops	Simulation Tech Lab			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	PBFA Heavy Lab			No				Continue Ops
Major Environmental Testing	ICF	Remain	Continued Ops	Particle Beam Fusion-Lab (Z-Machine)		10,000	Yes	FY08	TBD	$6,275	Continue Ops
Major Environmental Testing	ICF	Remain	Continued Ops	Component Development Lab (Z-Beamlet)		12,000	Yes	FY09	TBD	$4,900	Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Annular Core Research Reactor	14,716		Yes	FY12	TBD	$1,456	Run-to-Failure
Major Environmental Testing	Other	Remain	Continued Ops	Radiation Meterology Laboratory (RMF)			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Gamma Irradiation Facility			No				Continue Ops
Major Environmental Testing	NA	Remain	Continued Ops	Low-Dose Gamma Irradiation Facility			No				Continue Ops
Major Environmental Testing	RTBF		Not Operational	Auxiliary Hot Cell Facility (AHCF)			No				Run-to-Failure

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Major Environmental Testing	DSW	Remain	Continued Ops	Thermal Test Complex			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Thermal Test Complex			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Thermal Test Complex			No				Continue Ops
Major Environmental Testing	RTBF	Remain	Continued Ops	Outdoor Centrifuge			No				Continue Ops
Major Environmental Testing		Remain	Continued Ops	Outdoor Centrifuge			No				Continue Ops
Major Environmental Testing	Other	Remain	Continued Ops	Outdoor Centrifuge			No				Continue Ops
Major Environmental Testing	Other	Remain	Continued Ops	Outdoor Centrifuge			No				Continue Ops
Major Environmental Testing	Other	Remain	Continued Ops	Outdoor Centrifuge			No				Continue Ops
Major Environmental Testing	Other	Remain	Continued Ops	Outdoor Centrifuge			No				Continue Ops
Major Environmental Testing	DSW	Remain	Needs Renovation	Outdoor Centrifuge			No				Continue Ops
Major Environmental Testing	DSW	Remain	Needs Renovation	Outdoor Centrifuge			No				Continue Ops
Major Environmental Testing	Other	Remain	Continued Ops	Model Validation and System Certification Test Center			No				Continue Ops
Major Environmental Testing	ENG	Remain	Continued Ops	Photometrics and Data Acquisition Facility			No				Continue Ops
Major Environmental Testing	DSW	Remain	Needs Renovation	Complex Wave Test Facility			Yes	FY15		$1,587	Continue Ops
Major Environmental Testing	DSW	Remain	Needs Renovation	Vibration Test Facility			Yes	FY10		$2,096	Continue Ops
Major Environmental Testing	DSW	Remain	New Facility	Dynamic Shock Test Facility			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Light-Initiated High Explosive Test Facility	4,047		No	FY11	TBD		Continue Ops
Major Environmental Testing	NA	Remain	Continued Ops	10,000-ft. Sled Track			No				Requires 19.41 Acres.
Major Environmental Testing	DSW	Remain	Continued Ops	Contrl Building to Sled Track			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Quonset Storage Building			No				Continue Ops

Major Environmental Testing	DSW	Remain	Continued Ops	Observation Platform to Sled Track			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Storage Building			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Instrumentation			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Transformer Pad Shelter			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Transformer Shelter			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Rocket Motor Conditioning Building			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Explosive Storage			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Explosive Storage Igloo			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Observation Tower			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Observation Tower			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Observation Tower			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Operations Storage Igloo			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Observation Tower			No				Continue Ops
Major Environmental Testing	DNS	Remain	Continued Ops	Metal Building Marv Vehicle			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Aerial Cable Facility	4,973		No	FY23	TBD		Run-To-Failure
Major Environmental Testing	DSW	Remain	Continued Ops	Radiography Building and Nondestructive Test Facility			No				Replaced 6635
Major Environmental Testing	DSW	Remain	Continued Ops	Mobile Guns Complex	0		No	FY09			Continue Ops
Major Environmental Testing	RTBF	Remain	Continued Ops	Electromagnetic/Environmental/ Lightning Strategic Defense Facility			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Lightning Experiments			No				Continue Ops
Major Environmental Testing	DSW	Remain	Continued Ops	Strategic Defense Facility			Yes	FY12		$1,700	Continue Ops

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Major Environmental Testing	DSW	Remain	Continued Ops	High Pressure Test Facility			No				Continue Ops
Major Environmental Testing	SC	Remain	Continued Ops	Test Assembly Facilities			No	FY10			Possible Multi-Agency Transfer
Major Environmental Testing	DSW	Remain	Continued Ops	Mechanics of Materials Test Laboratory			No	FY10			Possible Multi-Agency Transfer
Major Environmental Testing	RTBF	Remain	Continued Ops	Mechanics of Materials Test Laboratory			No	FY10			Possible Multi-Agency Transfer
Major Environmental Testing	ENG	Receiver	Needs Renovation	Aerothermodynamics Laboratory			No				Continue Ops
Major Environmental Testing	DSW	Receiver	Needs Renovation	Environmental Test Laboratory				FY10		$8,485	Continue Ops
				TOTAL GSF (New Mexico - MET)	**23,736**	**22,000**				**$ 26,499**	
Gas Transfer System	Tritium R&D	Receiver	New	Gas Transfer System Facilities	TBD	TBD	TBD			TBD	SNL will host R&D Gas Transfer DA Mission Work from LANL
Gas Transfer System	Tritium R&D	Receiver	New	Gas Transfer System Facilities	TBD	TBD	TBD			TBD	SNL will host R&D Gas Transfer DA Mission Work from SNL/CA
					TBD	**TBD**	**TBD**			**TBD**	

Total GSF	**676,299**

DOE New Building and Major Renovation Projects Seeking or Registered
for Leadership in Energy and Environmental Design (LEED) Certification



Attachment C

DOE New Building and major Renovation Projects Seeking or Registered for Leadership in Energy and Enviornmental Design (LEED) Certification

Program	Site	Project Title	USGBC or Equivalent Project ID	FIMS Property ID Critical Decision 4 and Higher	FIMS Property Description Critical Decision 4 and Higher	LED or Equivalent Rating System	Critical Decision Level	Gross SqFt	Building Construction Cost ($000s)	USGBC or Equivalent Registration Date	Estimated Occupancy Date	Planned LEED or Equivalent Certification Level	LEED or Equivalent Certification Level Met and Date	Notes
ASC	NM	Joint Computational Engineering Laboratory (JCEL)	10000660	899	JOINT COMPUTATIONAL ENG. LAB. (JCEL)	LEED for New Construction (v. 2.1)	CD-4	90,400	30,331	March-03	FY2003	NA	LEED Silver (as of Nov. 2006)	
RTBF	NM	MESA MicroFab	10000522	858EF	MESA MICROFAB - EAST FACILITY	LEED for New Construction (v. 2.0)	CD-4	97,050		September-02	June-05	NA	LEED Certified (Sept. 2007)	
OS	NM	Center for Integrated Nanotechnolgies Core Facility (CINT)	10000729	518	CINT CORE FACILITY	LEED for New Construction (v. 2.1)	CD-4	83,000	75,754	March-03	June-05	NA	LEED Certified (Oct. 2007)	
RTBF	NM	MESA MicroLab	10000872	858EL	MESA MICROLAB - EAST LAB	LEED for New Construction (v. 2.1)	CD-4	130,000		June-03	August-09	Silver	Certification documentation in preparation	
RTBF	NM	MESA WIF	10000873	898	WEAPONS INTEGRATION FACILITY	LEED for New Construction (v. 2.1)	CD-4	160,000		June-03	October-06	Silver	Certification documentation in preparation	
RTBF	NM	Ion Beam Laboratory (IBL)	TBD	TBD	Ion Beam Laboratory (IBL)	LEED for New Construction (v.2.2)	CD-0, CD-1, CD 2, CD-3	27,500	39,636	TBD	September-09	Project in design; Goal of LEED Silver	TBD	

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attachment a b c d e f

Establishment of
Security Baseline



Attachment D

Establishment of Security Baseline for Sandia National Laboratories

Facility System Type	Number of Security Areas	Gross Square Feet of Security Area	Acres	Linear Feet
SNL NM				
PIDAS Protected Area	1	N/A	23.32	3,871
Other Protected Area			N/A	N/A
Limited Areas	60	8,752,008	N/A	N/A
Exclusion Areas			N/A	N/A
Material Access Area (MAA)	3	1,990	N/A	N/A
Vital Areas			N/A	N/A
Functionally Specialized Security Areas (i.e. SCIF, classified computer facilities, secure communication facilities)	11	302,337	N/A	N/A
Vault Type Rooms (VTR)	213	142,271	N/A	N/A
SNL CA				
PIDAS Protected Area		N/A		
Other Protected Area			N/A	N/A
Limited Areas	17	100,000	N/A	N/A
Exclusion Areas			N/A	N/A
Material Access Area (MAA)			N/A	N/A
Vital Areas			N/A	N/A
Functionally Specialized Security Areas (i.e. SCIF, classified computer facilities, secure communication facilities)	3	14,000	N/A	N/A
Vault Type Rooms (VTR)	82	105,500	N/A	N/A
SNL TTR				
PIDAS Protected Area		N/A		
Other Protected Area			N/A	N/A
Limited Areas	2	436,500	N/A	N/A
Exclusion Areas			N/A	N/A
Material Access Area (MAA)			N/A	N/A
Vital Areas			N/A	N/A
Functionally Specialized Security Areas (i.e. SCIF, classified computer facilities, secure communication facilities)			N/A	N/A
Vault Type Rooms (VTR)	4	2,000	N/A	N/A

Note: SNL Exclusion areas are captured under Functionally Specialized Security Areas as consistent with DOE definition as a type of security area defined by physical barriers and subject to access control where mere presence in the area would normally result in access to classified information.

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E-1

E-2

E-3

E-4a

E-4b

Facilities Disposition, New Construction, and Leased Space

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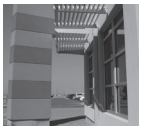
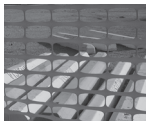


Attachment E-1
Facilities Disposition Plan

Funding Source	Facility Identification Number (FIMS)	Facility Name	Mission Dependency Program	Priority Score	Priority Rank	Gross Square Footage (gsf)	Excess Year	Estimated Disposition Year	TEC to Disposition ($000s)	Yearly S&M Costs ($000s)	Contaminated (Yes or No)	Notes
FIRP	807	R&D Lab & Office	DSW	In Progress	In Progress	0	FY07	FY08	$ 500		Yes	Moved from FY09 and FY10 1-9-06. Decon and demo in FY08.
CF	833J	Storage Building	OTHER			288	FY07	FY07	$ 20	$ 4	No	DEMOLISHED 11-1-06.
MESA LI	893	Laser Physics Lab	DSW	In Progress	In Progress	0	FY07	FY08	$ 1,000		Yes	Vacated when MESA occupied. Start in FY07 and demolish in FY08.
FIRP	919	Explosive Devices Bldg	OTHER	In Progress	In Progress		FY07	FY08	$ 100		No	Currently occupied by ER. Moved from FY06 11-21-05.
FIRP	6017	Storage (Standby Generator)				520	FY07	FY07	$ 40	$ 8	No	DEMOLISHED 8-24-07.
RTBF	9820C	Storage Building	OTHER			58	FY07	FY07	$ 10	$ 1	No	DEMOLISHED 8-31-07.
RTBF	9820D	Storage Building	OTHER			77	FY07	FY07	$ 10	$ 1	No	DEMOLISHED 8-31-07.
CF	880D	Temporary Guard Station				48	FY07	FY07	$ 10	$ 1	Unknown	DEMOLISHED by others in FY07.
CF	962A	Guard House				113	FY07	FY07	$ 10	$ 2	Unknown	DEMOLISHED by others in FY07.
CF	980E	Canopy - FE Training Site				0	FY07	FY07				DEMOLISHED by others in FY07.
RTBF	986L	Storage Building				84	FY07	FY07	$ 10	$ 1	Unknown	DEMOLISHED 8-31-07.
CF	S/983T	Shelter				106	FY07	FY07				DEMOLISHED by others in FY07.
FIRP	MO103	Mobile Office-Trailer	ASC			1,440	FY07	FY07	$ 30	$ 22	No	TA-IV; S. of 980. DEMOLISHED 8-24-07.
FIRP	MO107	Mobile Office-Trailer	OTHER			705	FY07	FY07	$ 15	$ 11	No	TA-IV; S. of 980. DEMOLISHED 8-24-07.
FIRP	MO133	Office Trailer	OTHER			705	FY07	FY07	$ 30	$ 11	No	CTF; 9956. DEMOLISHED 8-24-07.
FIRP	MO136	Mobile Office - Trailer	OTHER			665	FY07	FY07	$ 30	$ 10	No	TA-IV; S. of 981. DEMOLISHED 8-24-07.
MESA LI	MO184	Office Trailer	DSW			1,440	FY07	FY07	$ 30	$ 22	No	SW of 893. DEMOLISHED 3-30-07.
MESA LI	MO185	Office Trailer	DSW			1,440	FY07	FY07	$ 30	$ 22	No	SW of 893. DEMOLISHED 3-30-07.
MESA LI	MO186	Office Trailer	DSW			1,440	FY07	FY07	$ 30	$ 22	No	SW of 893. DEMOLISHED 3-30-07.
MESA LI	MO187	Office Trailer	DSW			1,440	FY07	FY07	$ 30	$ 22	No	SW of 893. DEMOLISHED 3-30-07.
MESA LI	MO252	Office Trailer	OTHER			1,440	FY07	FY07	$ 30	$ 22	No	W. of 893. DEMOLISHED 3-30-07.
MESA LI	MO253	Office Trailer	OTHER			1,440	FY07	FY07	$ 30	$ 22	No	W. of 893. DEMOLISHED 3-30-07.
MESA LI	MO254	Office Trailer	OTHER			1,440	FY07	FY07	$ 30	$ 22	No	W. of 893. DEMOLISHED 3-30-07.
MESA LI	MO255	Office Trailer	OTHER			1,440	FY07	FY07	$ 30	$ 22	No	W. of 893. DEMOLISHED 3-30-07.
FIRP	MO265	Mobile Office	OTHER			471	FY07	FY07	$ 30	$ 7	Unknown	DEMOLISHED 8-24-07.
RTBF	T1		OTHER			1,680	FY07	FY07				DEMOLISHED by others in FY07.
CF	CAMU-1	Mobile Office	OTHER			216	FY07	FY07	$ 20	$ 3	Unknown	DEMOLISHED 8-24-07.
FIRP	CAMU-2	Mobile Office	OTHER			896	FY07	FY07	$ 25	$ 13	Unknown	DEMOLISHED 8-24-07.
FIRP	CAMU-3	Mobile Office	OTHER			1,536	FY07	FY07	$ 50	$ 23	Unknown	DEMOLISHED 8-24-07.
FIRP	C920	Offices	DHS			12,273	FY07	FY07	$ 250	$ 184	No	Located in California. DEMOLISHED 8-1-07.
FIRP	C921	Offices & Library	OTHER			12,339	FY07	FY07	$ 250	$ 185	No	Located in California. DEMOLISHED 3-9-07.
RTBF	CM46A		OTHER	In Progress	In Progress	696	FY07	FY08	$ 20	$ 10	No	Added 10-24-05. Moved from FY06 6-7-06.
CF	K670					62	FY07	FY07				SNL/HI. DEMOLISHED 3-31-07.
CF	K674	Latrine	DOD			222	FY07	FY07	$ 20	$ 3	Unknown	SNL/HI. DEMOLISHED 3-31-07.
FY07 FIRP Totals						**31,550**			**$ 1,350**	**$ 473**		
FY07 CF Totals						**1,055**			**$ 80**	**$ 13**		
FY07 MESA LI Totals						**11,520**			**$ 1,240**	**$ 173**		
FY07 RTBF Totals						**2,595**			**$ 50**	**$ 14**		
FY07 Totals						**46,720**			**$ 2,720**	**$ 673**		

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Attachment E-1
Facilities Disposition Plan

Funding Source	Facility Identification Number (FIMS)	Facility Name	Mission Dependency Program	Priority Score	Priority Rank	Gross Square Footage (gsf)	Excess Year	Estimated Disposition Year	TEC to Disposition ($000s)	Yearly S&M Costs ($000s)	Contaminated (Yes or No)	Notes
FIRP	807	R&D Lab & Office	DSW	In Progress	In Progress	91,701	FY07	FY08	$ 4,500	$ 1,376	Unknown	Moved from FY09 and FY10 1-9-06. Partial funding carried over from FY07.
FIRP	807A	Lab Equip Support	DSW	In Progress	In Progress	320	FY04	FY08	$ 25	$ 5	Unknown	Moved from FY10 1-9-06.
MESA LI	893	Laser Physics Lab	DSW	In Progress	In Progress	39,647	FY07	FY08	$ 2,500	$ 595	Yes	Vacated when MESA occupied. Decon start FY07, demo in FY08.
FIRP	919	Explosive Devices Bldg	OTHER	In Progress	In Progress	6,358	FY07	FY08	$ 300	$ 95	No	Currently occupied by ER. Moved from FY06 11-21-05. Partial funding carried over from FY07.
FIRP	6502	Storage and Assembly Bldg	ENG	In Progress	In Progress	3,750	FY08	FY08	$ 200	$ 56	Yes	Added to list 6-11-04. Moved from FY06 8-2-05. Moved from FY11 7-17-07.
FIRP	6910	Explosive Test Facility	OTHER	In Progress	In Progress	100	FY08	FY08	$ 10	$ 2	Unknown	Added 6-29-04. Moved from Outyears 11-6-07.
FIRP	8895	Guard House	OTHER	In Progress	In Progress	490	FY04	FY08	$ 50	$ 7	Unknown	Eubank Guard Service. Moved from FY11 8-30-07.
FIRP	9965H	Fire Fighting Tool Storage Building	OFO	In Progress	In Progress	60	FY04	FY08	$ 10	$ 1	Unknown	Added 6-29-04. Moved from Outyears 2-15-08.
MESA LI	M71-77	Mobile Office - Trailer	OTHER			4,949	FY04	FY08	$ 250	$ 74	Unknown	W. of 893-Demolition will occur when current occupants move into MESA. Moved from FY07 6-7-06. DEMOLISHED 1-25-08.
FIRP	M81-82		OTHER	In Progress	In Progress	1,440	FY04	FY08	$ 30	$ 22	Unknown	Moved from Outyears 11-21-05. Moved from FY06 6-13-06.
FIRP	MO34	Office Trailer	OTHER	In Progress	In Progress	525	FY04	FY08	$ 15	$ 8	Unknown	Eubank Guard Service. Moved from FY11 8-30-07.
FIRP	MO100	Office Trailer	OTHER	In Progress	In Progress	360	FY04	FY08	$ 10	$ 5	Unknown	Eubank Guard Service. Moved from FY11 8-30-07.
MESA LI	MO224	Office Trailer	DSW			1,440	FY04	FY08	$ 30	$ 22	Unknown	W. of 893-Occupied - Demolition will occur when current occupants move into MESA. Moved from FY07 6-7-06. DEMOLISHED 1-15-08.
MESA LI	MO225	Office Trailer	DSW			1,440	FY04	FY08	$ 30	$ 22	Unknown	when current occupants move into MESA. Moved from FY07 6-7-06. DEMOLISHED 1-15-08.
MESA LI	MO226	Office Trailer	DSW			1,440	FY04	FY08	$ 30	$ 22	Unknown	W. of 893-Occupied - Demolition will occur when current occupants move into MESA. Moved from FY07 6-7-06. DEMOLISHED 1-15-08.
MESA LI	MO227	Office Trailer	DSW			1,440	FY04	FY08	$ 30	$ 22	Unknown	W. of 893-Occupied - Demolition will occur when current occupants move into MESA. Moved from FY07 6-7-06. DEMOLISHED 1-15-08.
CF	K663	HRT Amplidyne Shelter	DOD	N/A	N/A	44	N/A	FY08	$ 5	$ 1	Unknown	SNL/HI. Added 10-13-04.
CF	K663A	HRT Antenna Towers	DOD	N/A	N/A	910	N/A	FY08	$ 90	$ 14	Unknown	SNL/HI. Added 10-13-04.
FY08 FIRP Totals						**105,104**			**$ 5,150**	**$ 1,577**		
FY08 RTBF Totals						**0**			**$ -**	**$ -**		
FY08 CF Totals						**954**			**$ 95**	**$ 14**		
FY08 MESA LI Total						**50,356**			**$ 2,870**	**$ 755**		
FY08 Totals						**156,414**			**$ 8,115**	**$ 2,346**		

Attachment E-1
Facilities Disposition Plan

Funding Source	Facility Identification Number (FIMS)	Facility Name	Mission Dependency Program	Priority Score	Priority Rank	Gross Square Footage (gsf)	Excess Year	Estimated Disposition Year	TEC to Disposition ($000s)	Yearly S&M Costs ($000s)	Contaminated (Yes or No)	Notes
TD	864A	Storage Building	OFO	34	4	110	FY04	FY09	$ 10	$ 2	Unknown	Added 6-29-04. Moved from Outyears 6-23-05. Moved from FY06 10-24-05.
TD	867	Nuclear Mat Stor & Main	OFO	32	1	19,713	FY09	FY09	$ 2,000	$ 296	Yes	Moved from FY09 1-20-06. Moved from FY12 1-15-08.
TD	867C	Storage Bldg	OTHER	36	1	126	FY04	FY09	$ 10	$ 2	Unknown	Moved from FY09 1-20-06. Moved from FY12 1-15-08.
TD	867-S1	Storage Bldg	OTHER	36	1	300	FY04	FY09	$ 25	$ 5	Unknown	Moved from FY09 1-20-06. Moved from FY12 1-15-08.
TD	867-S2	Storage Bldg	OTHER	34	1	300	FY04	FY09	$ 25	$ 5	Unknown	Moved from FY09 1-20-06. Moved from FY12 1-15-08.
TD	MO248	Office Trailer	OTHER	38	3	600	FY04	FY09	$ 10	$ 9	Unknown	TA-III; N. of 6920-Occupied
TD	C922	Offices	OTHER	38	2	12,339	FY09	FY09	$ 350	$ 185	Unknown	Moved from FY08 1-9-06.
HSM LI	FTANK5	20693 - Fuel Tank #5 Hardin/Wyo	RTBF	N/A	1	0	N/A	FY09	$ 100	$ -	Unknown	Dependent upon HSM project.
HSM LI	FTANK6	20693 - Fuel Tank #6 Hardin/Wyo	RTBF	N/A	1	0	N/A	FY09	$ 100	$ -	Unknown	Dependent upon HSM project.
FY09 Transformation D&D Totals						**33,488**			**$ 2,430**	**$ 502**		
FY09 HSM LI Totals						**0**			**$ 200**	**$ -**		
FY09 Totals						**33,488**			**$ 2,630**	**$ 502**		
TD	MO240	Mobile Office	OTHER	38	2	1,440	FY04	FY10	$ 30	$ 22	Unknown	Moved from FY05 5/19/04. Moved back to FY05 9/3/04 from FY07. NP&A building no longer issue. Moved from FY05 2-8-05.
TD	T53	Transportable Bldg	OTHER	38	3	1,680	FY04	FY10	$ 35	$ 25	Unknown	ATTC project not a factor.
TD	T54	Transportable Bldg	OTHER	38	3	1,680	FY04	FY10	$ 35	$ 25	Unknown	ATTC project not a factor.
TD	T55	Transportable Bldg	OTHER	38	3	1,680	FY04	FY10	$ 35	$ 25	Unknown	ATTC project not a factor.
TD	MO249	Office Trailer	OTHER	38	4	1,440	FY04	FY10	$ 30	$ 22	Unknown	ATTC project not a factor.
TD	MO192	Office Trailer	NA	38	4	1,440	FY04	FY10	$ 30	$ 22	Unknown	E. of 823-Occupied. Moved from Outyears 6-2-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	MO193	Office Trailer	NA	38	4	1,440	FY04	FY10	$ 30	$ 22	Unknown	E. of 823-Occupied. Moved from Outyears 6-2-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	MO196	Office Trailer	OTHER	38	4	1,440	FY04	FY10	$ 30	$ 22	Unknown	E. of 823-Occupied. Moved from Outyears 6-2-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	MO200	Office Trailer	NA	38	4	1,440	FY04	FY10	$ 30	$ 22	Unknown	E. of 823-Occupied. Moved from Outyears 6-2-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	MO219	Office Trailer	NA	38	4	1,440	FY04	FY10	$ 30	$ 22	Unknown	E. of 823-Occupied. Moved from Outyears 6-2-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	MO197	Office Trailer	OTHER	38	4	1,440	FY04	FY10	$ 30	$ 22	Unknown	E. of 823-Occupied. Moved from Outyears 6-2-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	MO198	Office Trailer	OTHER	38	4	1,440	FY04	FY10	$ 30	$ 22	Unknown	E. of 823-Occupied. Moved from Outyears 6-2-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	MO199	Office Trailer	OTHER	38	4	1,440	FY04	FY10	$ 30	$ 22	Unknown	E. of 823-Occupied. Moved from Outyears 6-2-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.

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Attachment E-1
Facilities Disposition Plan

Funding Source	Facility Identification Number (FIMS)	Facility Name	Mission Dependency Program	Priority Score	Priority Rank	Gross Square Footage (gsf)	Excess Year	Estimated Disposition Year	TEC to Disposition ($000s)	Yearly S&M Costs ($000s)	Contaminated (Yes or No)	Notes
TD	MO201	Office Trailer	NA	38	4	1,440	FY04	FY10	$ 30	$ 22	Unknown	E. of 823-Occupied. Moved from Outyears 6-2-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	MO202	Office Trailer	NA	38	4	1,440	FY04	FY10	$ 30	$ 22	Unknown	E. of 823-Occupied. Moved from Outyears 6-2-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	MO203	Office Trailer	NA	38	4	1,440	FY04	FY10	$ 30	$ 22	Unknown	E. of 823-Occupied. Moved from Outyears 6-2-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T12	Transportable Bldg	OTHER	38	4	1,680	FY04	FY10	$ 30	$ 25	Unknown	E. of 823-Occupied. Moved from Outyears 6-2-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T27	Transportable Bldg	ASC	38	5	1,680	FY04	FY10	$ 35	$ 25	Unknown	E. of 880-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 1-15-08. Moved from FY09 2-11-08.
TD	T28	Transportable Bldg	ASC	38	5	1,680	FY04	FY10	$ 35	$ 25	Unknown	E. of 880-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 1-15-08. Moved from FY09 2-11-08.
TD	T29	Transportable Bldg	DNS	38	5	1,680	FY04	FY10	$ 35	$ 25	Unknown	E. of 880-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 1-15-08. Moved from FY09 2-11-08.
TD	T30	Transportable Bldg	OTHER	38	5	1,680	FY04	FY10	$ 35	$ 25	Unknown	E. of 880-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 1-15-08. Moved from FY09 2-11-08.
TD	T31	Transportable Bldg	OTHER	38	5	1,680	FY04	FY10	$ 35	$ 25	Unknown	E. of 880-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 1-15-08. Moved from FY09 2-11-08.
TD	T32	Transportable Bldg	OTHER	38	5	1,680	FY04	FY10	$ 35	$ 25	Unknown	E. of 880-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 1-15-08. Moved from FY09 2-11-08.
TD	T44	Transportable Bldg	OTHER	38	5	1,680	FY04	FY10	$ 35	$ 25	Unknown	E. of 880-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 1-15-08. Moved from FY09 2-11-08.
TD	T45	Transportable Bldg	DSW	38	5	1,680	FY04	FY10	$ 35	$ 25	Unknown	E. of 880-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 1-15-08. Moved from FY09 2-11-08.
TD	T46	Transportable Bldg	OTHER	38	5	1,680	FY04	FY10	$ 35	$ 25	Unknown	E. of 880-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 1-15-08. Moved from FY09 2-11-08.

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Facilities Disposition Plan

Funding Source	Facility Identification Number (FIMS)	Facility Name	Mission Dependency Program	Priority Score	Priority Rank	Gross Square Footage (gsf)	Excess Year	Estimated Disposition Year	TEC to Disposition ($000s)	Yearly S&M Costs ($000s)	Contaminated (Yes or No)	Notes
TD	T56	Transportable Bldg	OTHER	38	5	1,680	FY04	FY10	$ 35	$ 25	Unknown	E. of 880-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 1-15-08. Moved from FY09 2-11-08.
TD	T24	Transportable Bldg	OTHER	38	6	1,680	FY04	FY10	$ 30	$ 25	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T25	Transportable Bldg	OTHER	38	6	1,670	FY04	FY10	$ 30	$ 25	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T26	Transportable Bldg	OTHER	38	6	1,734	FY04	FY10	$ 30	$ 26	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T4	Transportable Bldg	OTHER	38	6	1,680	FY04	FY10	$ 30	$ 25	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T42	Transportable Bldg	OTHER	38	6	1,680	FY04	FY10	$ 30	$ 25	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T43	Transportable Bldg	OTHER	38	6	1,680	FY04	FY10	$ 30	$ 25	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T47	Transportable Bldg	OTHER	38	6	1,724	FY04	FY10	$ 30	$ 26	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T48	Transportable Bldg	OTHER	38	6	1,724	FY04	FY10	$ 30	$ 26	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T6	Transportable Bldg	OTHER	38	6	1,680	FY04	FY10	$ 30	$ 25	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T70	Transportable Bldg	OTHER	38	6	1,680	FY04	FY10	$ 30	$ 25	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T71	Transportable Bldg	OTHER	38	6	1,680	FY04	FY10	$ 30	$ 25	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T72	Transportable Bldg	OTHER	38	6	1,680	FY04	FY10	$ 30	$ 25	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T73	Transportable Bldg	OTHER	38	6	1,680	FY04	FY10	$ 30	$ 25	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T74	Transportable Bldg	OTHER	38	6	1,680	FY04	FY10	$ 30	$ 25	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
TD	T75	Transportable Bldg	OTHER	38	6	1,680	FY04	FY10	$ 30	$ 25	Unknown	T-City. Added 6-3-04. Moved from FY07 6-7-05. Moved from FY09 1-20-06.
*TTR TD	00-01	Main Gate Receiving	OTHER	N/A	1	90	N/A	FY10	$ 10	$ 1	Unknown	TTR. Added 2-6-08.
*TTR TD	02-00	Askania Camera Tower	RTBF	N/A	1	50	N/A	FY10	$ 10	$ 1	Unknown	TTR. Added 9-30-04. Moved from FY05 8-25-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	02-01	Tracking Telescope	RTBF	35	1	210	FY10	FY10	$ 20	$ 3	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	02-51	Tech Security Storage	RTBF	35	1	320	FY10	FY10	$ 30	$ 5	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-00	Antenna Tower	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	03-09	Open Storage Shed	RTBF	N/A	1	0	N/A	FY10	$ 10	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	03-10	Paint Storage	RTBF	33	1	96	FY10	FY10	$ 10	$ 1	Unknown	TTR. Area 3. Moved from FY14 2-6-08.
*TTR TD	03-11	Paint & Solvent Storage	RTBF	39	1	280	FY10	FY10	$ 10	$ 4	Unknown	TTR. Area 3. Moved from FY14 2-6-08.

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Attachment E-1
Facilities Disposition Plan

Funding Source	Facility Identification Number (FIMS)	Facility Name	Mission Dependency Program	Priority Score	Priority Rank	Gross Square Footage (gsf)	Excess Year	Estimated Disposition Year	TEC to Disposition ($000s)	Yearly S&M Costs ($000s)	Contaminated (Yes or No)	Notes
*TTR TD	03-12	Steam Cleaner	RTBF	31	1	64	FY10	FY10	$ 10	$ 1	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-17	Hazardous Waste Accumulation Shelter	RTBF	39	1	285	FY10	FY10	$ 10	$ 4	Unknown	TTR. Area 3. Moved from FY14 2-6-08.
*TTR TD	03-28	Guard Shack	RTBF	33	1	92	FY10	FY10	$ 10	$ 1	Unknown	TTR. Area 3. Moved from FY14 2-6-08.
*TTR TD	03-30	Metal Storage Bldg A-3	RTBF	33	1	90	FY10	FY10	$ 10	$ 1	Unknown	TTR. Area 3. Moved from FY14 2-6-08.
*TTR TD	03-31	Water Tower	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	03-32	Water Tank	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	03-33	Water Tank	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	03-34	Pump House - Generator Bldg	RTBF	33	1	200	FY10	FY10	$ 20	$ 3	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-36A	TTR. RR Car Storage	RTBF	39	1	362	FY10	FY10	$ 10	$ 5	Unknown	TTR RR Car Storage. Area 3. New D&D project. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-36B	TTR. RR Car Storage	RTBF	39	1	362	FY10	FY10	$ 10	$ 5	Unknown	TTR RR Car Storage. Area 3. Moved from FY06 5-31-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-36E	TTR. RR Car Storage	RTBF	39	1	362	FY10	FY10	$ 10	$ 5	Unknown	TTR RR Car Storage Near Bone Yard. Area 3. Moved from FY06 5-31-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-36F	TTR. RR Car Storage	RTBF	39	1	362	FY10	FY10	$ 10	$ 5	Unknown	TTR RR Car Storage Near Bone Yard. Area 3. Moved from FY06 5-31-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-36G	TTR. RR Car Storage	RTBF	39	1	362	FY10	FY10	$ 10	$ 5	Unknown	TTR RR Car Storage Near Bone Yard. Area 3. Moved from FY06 5-31-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-36H	TTR. RR Car Storage	RTBF	39	1	362	FY10	FY10	$ 10	$ 5	Unknown	TTR RR Car Storage Near Bone Yard. Area 3. Moved from FY06 5-31-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-36J	TTR. RR Car Storage	RTBF	39	1	362	FY10	FY10	$ 10	$ 5	Unknown	TTR RR Car Storage Near Bone Yard. Area 3. Moved from FY06 5-31-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-36K	TTR. RR Car Storage	RTBF	39	1	362	FY10	FY10	$ 10	$ 5	Unknown	TTR RR Car Storage Near Bone Yard. Area 3. Moved from FY06 5-31-05. Moved from FY07 10-24-05.
*TTR TD	03-36L	TTR. RR Car Storage	RTBF	39	1	362	FY10	FY10	$ 10	$ 5	Unknown	TTR RR Car Storage Near Bone Yard. Area 3. Moved from FY06 5-31-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-36M	TTR. RR Car Storage	RTBF	39	1	362	FY10	FY10	$ 10	$ 5	Unknown	TTR RR Car Storage Near Bone Yard. Area 3. Moved from FY06 5-31-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-36N	TTR. RR Car Storage	RTBF	39	1	362	FY10	FY10	$ 10	$ 5	Unknown	TTR RR Car Storage Near Bone Yard. Area 3. Moved from FY06 5-31-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-39	Oil Drum Shelter	RTBF	N/A	1	244	N/A	FY10	$ 10	$ 4	Unknown	TTR. Area 3. Oil Drum Storage Shed. Moved from FY14 2-6-08.

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*TTR TD	03-40	Bulk Shredder	RTBF	33	1	343	FY10	FY10	$ 35	$ 5	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-42	Flammable Storage	RTBF	33	1	76	FY10	FY10	$ 10	$ 1	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-43	Fiber Terminal	RTBF	35	1	120	FY10	FY10	$ 10	$ 2	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-44A	TTR. RR Car Storage	RTBF	39	1	320	FY10	FY10	$ 10	$ 5	Unknown	TTR RR Car Storage Near Bone Yard. Moved from FY06 5-31-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-44B	TTR. RR Car Storage	RTBF	37	1	1,170	FY10	FY10	$ 65	$ 18	Unknown	TTR RR Car Storage Near Bone Yard. Moved from FY06 5-31-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-44C	TTR. RR Car Storage	RTBF	39	1	320	FY10	FY10	$ 10	$ 5	Unknown	TTR RR Car Storage Near Bone Yard. New D&D project. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-44D	TTR. RR Car Storage	RTBF	39	1	285	FY10	FY10	$ 10	$ 4	Unknown	TTR RR Car Storage Near Bone Yard. Moved from FY06 5-31-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	03-45	Mobile Lunchroom and Rest Room	RTBF	39	1	320	FY10	FY10	$ 10	$ 5	Unknown	TTR. Area 3. Moved from FY14 2-6-08.
*TTR TD	03-48	Antenna Support Tower	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	03-50	Engineering Lab/Physical Security Office	RTBF	37	1	5,658	FY10	FY10	$ 560	$ 85	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-51	Administration Bldg	RTBF	37	1	6,669	FY10	FY10	$ 670	$ 100	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-53	Generator Bldg	RTBF	35	1	2,153	FY10	FY10	$ 215	$ 32	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-54	Machine Shop	RTBF	35	1	3,282	FY10	FY10	$ 320	$ 49	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-55	Photo Optics Bldg	RTBF	35	1	3,069	FY10	FY10	$ 300	$ 46	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-56	Telescope Repair and Offices	RTBF	35	1	4,000	FY10	FY10	$ 400	$ 60	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-57	Operation & Control Bldg	RTBF	35	1	9,624	FY10	FY10	$ 1,000	$ 144	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-60	Maintenance (Automotive)	RTBF	33	1	4,449	FY10	FY10	$ 500	$ 67	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-62	Welding Shop	RTBF	39	1	1,272	FY10	FY10	$ 100	$ 19	Unknown	TTR. Area 3. Moved from FY14 2-6-08.
*TTR TD	03-64	Microwave Bldg	RTBF	39	1	512	FY10	FY10	$ 50	$ 8	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-65	Radio Shop and Offices	RTBF	37	1	2,990	FY10	FY10	$ 300	$ 45	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-66	Storage Bldg	RTBF	35	1	669	FY10	FY10	$ 65	$ 10	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-67	Elec/Administration	RTBF	39	1	5,157	FY10	FY10	$ 300	$ 77	Unknown	TTR. Area 3. Moved from FY14 2-6-08.
*TTR TD	03-68	Communication Station	RTBF	33	1	372	FY10	FY10	$ 40	$ 6	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-69	Security and First Aid Bldg	RTBF	35	1	5,950	FY10	FY10	$ 600	$ 89	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-70	Lunch and Office Rooms	RTBF	37	1	1,979	FY10	FY10	$ 200	$ 30	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-71	Facility Equipment Storage Shelter	RTBF	N/A	1	3,989	N/A	FY10	$ 75	$ 60	Unknown	TTR. Added 2-6-08.

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*TTR TD	03-72	ME-16 Shelter	RTBF	39	1	220	FY10	FY10	$ 20	$ 3	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-73	Carpentry, Plumb, Paint Shop	RTBF	33	1	4,167	FY10	FY10	$ 420	$ 63	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-74	Heavy Duty Shop	RTBF	33	1	4,571	FY10	FY10	$ 460	$ 69	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-75	Shipping & Receiving Building	RTBF	37	1	4,973	FY10	FY10	$ 500	$ 75	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-77	Telemetry Storage	RTBF	33	1	970	FY10	FY10	$ 100	$ 15	Unknown	TTR. Area 3. Moved from FY14 2-6-08.
*TTR TD	03-78	Temporary Visitor Office Space	RTBF	35	1	1,021	FY10	FY10	$ 100	$ 15	Unknown	TTR. Area 3. Moved from FY14 2-6-08.
*TTR TD	03-79	ASI Training Facility	RTBF	33	1	970	FY10	FY10	$ 100	$ 15	Unknown	TTR. Area 3. Moved from FY14 2-6-08.
*TTR TD	03-80	Vehicle Service Facility	RTBF	37	1	2,527	FY10	FY10	$ 250	$ 38	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-81T	Drafting	RTBF	35	1	970	FY10	FY10	$ 100	$ 15	Unknown	TTR. Area 3. Drafting Bldg. Moved from FY14 2-6-08.
*TTR TD	03-82T	Drafting	RTBF	35	1	1,023	FY10	FY10	$ 100	$ 15	Unknown	TTR. Area 3. ES&H Support Bldg. Moved from FY14 2-6-08.
*TTR TD	03-83T	Auto Parts Storage	RTBF	33	1	970	FY10	FY10	$ 100	$ 15	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-84T	Drafting Storage	RTBF	33	1	970	FY10	FY10	$ 100	$ 15	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-85T	Fire Equipment Storage	RTBF	33	1	980	FY10	FY10	$ 100	$ 15	Unknown	TTR. Area 3. Storage Bldg. Moved from FY14 2-6-08.
*TTR TD	03-87	Drum Containment Facility	RTBF	35	1	806	FY10	FY10	$ 80	$ 12	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-91	Boiler Equipment	RTBF	33	1	72	FY10	FY10	$ 10	$ 1	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	03-100	ASI	RTBF	37	1	6,000	FY10	FY10	$ 300	$ 90	Unknown	TTR. Area 3. Moved from FY14 2-6-08.
*TTR TD	03-101		RTBF	37	1	6,000	FY10	FY10	$ 300	$ 90	Unknown	TTR Area 3. Added 1-20-06. Moved from FY14 2-6-08.
*TTR TD	03-150	Water Treatment Building	RTBF	35	1	640	FY10	FY10	$ 50	$ 10	Unknown	TTR. Added 2-6-08. Probable transfer candidate.
*TTR TD	03-151	Water Tower Structure	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08. Probable transfer candidate.
*TTR TD	09-03	Power Supply	RTBF	31	1	68	FY10	FY10	$ 10	$ 1	Unknown	TTR. Area 9. Moved from FY14 2-6-08.
*TTR TD	09-04	Camera Tower	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	09-05	Storage Building	RTBF	33	1	96	FY10	FY10	$ 10	$ 1	Unknown	TTR. Area 9. Moved from FY14 2-6-08.
*TTR TD	09-06	Storage Shelter Sta 9	RTBF	N/A	1	1,810	N/A	FY10	$ 100	$ 27	Unknown	TTR. Area 9. Moved from FY14 2-6-08.
*TTR TD	09-07	Heat Plant Shelter	RTBF	39	1	80	FY10	FY10	$ 10	$ 1	Unknown	TTR. Area 9. Moved from FY14 2-6-08.
*TTR TD	09-08	Pump House Bldg	RTBF	33	1	80	FY10	FY10	$ 10	$ 1	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	09-09	X-Ray Source Storage Bldg	RTBF	39	1	284	FY10	FY10	$ 10	$ 4	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	09-10	Camera Tower	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	09-11	Camera Tower	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	09-12	Antenna Power Building	RTBF	33	1	96	FY10	FY10	$ 10	$ 1	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	09-13	Test Equipment	RTBF	33	1	96	FY10	FY10	$ 10	$ 1	Unknown	TTR. Area 9. Moved from FY14 2-6-08.

Attachment E-1
Facilities Disposition Plan

Funding Source	Facility Identification Number (FIMS)	Facility Name	Mission Dependency Program	Priority Score	Priority Rank	Gross Square Footage (gsf)	Excess Year	Estimated Disposition Year	TEC to Disposition ($000s)	Yearly S&M Costs ($000s)	Contaminated (Yes or No)	Notes
*TTR TD	09-15	X-Ray Lab	RTBF	33	1	98	FY10	FY10	$ 10	$ 1	Unknown	TTR. Area 9. Moved from FY14 2-6-08.
*TTR TD	09-18	Guard Station	RTBF	33	1	96	FY10	FY10	$ 10	$ 1	Unknown	TTR. Area 9. Moved from FY14 2-6-08.
*TTR TD	09-19	Rocket Launcher	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	09-20	Lightning Warning Tower	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. Lightning Warning Tower. Moved from FY14 2-6-08.
*TTR TD	09-21	Public Address & Warning Horn Tower (OSF)	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. PA & Warning Horn Tower. Moved from FY14 2-6-08.
*TTR TD	09-22	Underground Pit	RTBF	N/A	1	0	N/A	FY10	$ 10	$ -	Unknown	TTR. Area 9. Cable Pit. Moved from FY14 2-6-08.
*TTR TD	09-23	Gun Pit	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. Gun Pit. Moved from FY14 2-6-08.
*TTR TD	09-24	Lightning Warning Tower	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. Lightning Warning System (pole) Moved from FY14 2-6-08.
*TTR TD	09-25	Storage Igloo	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. Storage Igloo. Moved from FY14 2-6-08.
*TTR TD	09-26	Storage Igloo	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. Storage Igloo. Moved from FY14 2-6-08.
*TTR TD	09-27	Storage Igloo	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. Storage Igloo. Moved from FY14 2-6-08.
*TTR TD	09-28	Storage Igloo	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. Storage Igloo. Moved from FY14 2-6-08.
*TTR TD	09-29	Storage Igloo	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. Storage Igloo. Moved from FY14 2-6-08.
*TTR TD	09-30	Storage Igloo	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. Storage Igloo. Moved from FY14 2-6-08.
*TTR TD	09-31	Storage Igloo	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. Storage Igloo. Moved from FY14 2-6-08.
*TTR TD	09-32	Storage Igloo	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. Storage Igloo. Moved from FY14 2-6-08.
*TTR TD	09-33	Storage Igloo	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. Storage Igloo. Moved from FY14 2-6-08.
*TTR TD	09-34	Storage Igloo	RTBF	N/A	1	0	N/A	FY10	$ 5	$ -	Unknown	TTR. Area 9. Storage Igloo. Moved from FY14 2-6-08.
*TTR TD	09-36	Camera Tower (West)	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	09-50	Fire Control Bunker	RTBF	N/A	1	1,024	N/A	FY10	$ 100	$ 15	Unknown	TTR. Area 9. Observation Bunker. Moved from FY14 2-6-08.
*TTR TD	09-51	Fire Control Bunker	RTBF	N/A	1	1,024	N/A	FY10	$ 100	$ 15	Unknown	TTR.A 9.Rocket Fire Cntrl & Ltng Warng Sys Bunkr. Moved from FY14 2-6-08.
*TTR TD	09-52	Assembly Bldg 9A	RTBF	37	1	8,324	FY10	FY10	$ 500	$ 125	Unknown	TTR. Area 9. Moved from FY14 2-6-08.
*TTR TD	09-54	Explosive Assembly Bldg	RTBF	37	1	816	FY10	FY10	$ 75	$ 12	Unknown	TTR. Area 9. Moved from FY14 2-6-08.
*TTR TD	09-55	Explosive Assembly Bldg 9B	RTBF	33	1	976	FY10	FY10	$ 100	$ 15	Unknown	TTR. Area 9. Moved from FY14 2-6-08.
*TTR TD	09-56	Explosive Bunker	RTBF	N/A	1	0	N/A	FY10	$ 50	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	09-57	Explosive Bunker	RTBF	N/A	1	0	N/A	FY10	$ 50	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	09-58	Generator Bldg	RTBF	41	1	567	FY10	FY10	$ 50	$ 9	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	09-59	Explosive Bunker	RTBF	N/A	1	0	N/A	FY10	$ 50	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	09-60	Gun Control Bunker	RTBF	N/A	1	703	N/A	FY10	$ 50	$ 11	Unknown	TTR. Area 9. Gun Control Bunker. Moved from FY14 2-6-08.

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Attachment E-1
Facilities Disposition Plan

Funding Source	Facility Identification Number (FIMS)	Facility Name	Mission Dependency Program	Priority Score	Priority Rank	Gross Square Footage (gsf)	Excess Year	Estimated Disposition Year	TEC to Disposition ($000s)	Yearly S&M Costs ($000s)	Contaminated (Yes or No)	Notes
*TTR TD	09-62	Environmental Bldg	RTBF	33	1	1,200	FY10	FY10	$ 120	$ 18	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	09-63	Special Storage Facility - PITUS	RTBF	35	1	1,622	FY10	FY10	$ 160	$ 24	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	09-64	Powder Assembly Bldg	RTBF	35	1	758	FY10	FY10	$ 75	$ 11	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	09-65	Explosive Bunker	RTBF	N/A	1	0	N/A	FY10	$ 50	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	09-67	Alarm Control Bldg	RTBF	33	1	288	FY10	FY10	$ 30	$ 4	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	12-00	Contraves Tower	RTBF	N/A	1	50	N/A	FY10	$ 5	$ 1	Unknown	TTR. General Range. Contraves Tower Moved from FY14 2-6-08.
*TTR TD	13-00	Tracking Telescope	RTBF	35	1	210	FY10	FY10	$ 20	$ 3	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	13-01	Instrument Shed	RTBF	33	1	80	FY10	FY10	$ 10	$ 1	Unknown	TTR. General Range. Moved from FY14 2-6-08.
*TTR TD	15036	TTR. Mobile Office	RTBF	39	1	300	FY10	FY10	$ 10	$ 5	Unknown	TTR Mobile office. Moved from FY06 5-31-05. Moved from FY07 10-24-05. Moved from FY14 2-6-08.
*TTR TD	16-00	ME-16 Telescope	RTBF	N/A	1	50	N/A	FY10	$ 50	$ 1	Unknown	TTR. Added 2-6-08.
*TTR TD	18-01	Radar Storage Shed	RTBF	33	1	96	FY10	FY10	$ 10	$ 1	Unknown	TTR. General Range. Moved from FY14 2-6-08.
*TTR TD	18-02	Camera Tower and Antenna	RTBF	N/A	1	114	N/A	FY10	$ 10	$ 2	Unknown	TTR. General Range. Moved from FY14 2-6-08.
*TTR TD	18-50	Weather Sta-Balloon Hi Bay	RTBF	35	1	1,216	FY10	FY10	$ 100	$ 18	Unknown	TTR. General Range. Moved from FY14 2-6-08.
*TTR TD	18-51	Balloon Launch Facility	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	19-00	Contraves Tower	RTBF	N/A	1	50	N/A	FY10	$ 5	$ 1	Unknown	TTR. General Range. Contraves Tower Moved from FY14 2-6-08.
*TTR TD	21-00	Contraves Tower	RTBF	N/A	1	50	N/A	FY10	$ 5	$ 1	Unknown	TTR. General Range. Contraves Tower Moved from FY14 2-6-08.
*TTR TD	22-00	Contraves Tower	RTBF	N/A	1	50	N/A	FY10	$ 5	$ 1	Unknown	TTR. General Range. Contraves Tower Moved from FY14 2-6-08.
*TTR TD	23-11	Telemetry Equipment Shed	RTBF	33	1	96	FY10	FY10	$ 10	$ 1	Unknown	TTR. General Range. Moved from FY14 2-6-08.
*TTR TD	23-16	Telemetry Equipment Shed	RTBF	33	1	80	FY10	FY10	$ 10	$ 1	Unknown	TTR. General Range. Moved from FY14 2-6-08.
*TTR TD	23-17	Underground Telem Pit	RTBF	N/A	1	0	N/A	FY10	$ 10	$ -	Unknown	TTR. Added 11-9-04. Moved from FY05 9-20-05. Moved from Outyears 2-6-08.
*TTR TD	23-18	Underground Telem Pit	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	23-19	Underground Telem Pit	RTBF	N/A	1	0	N/A	FY10	$ 75		Unknown	TTR. Added 2-6-08.
*TTR TD	23-20	Telemetry Platform Tower	RTBF	N/A	1	0	N/A	FY10	$ 75		Unknown	TTR. Added 2-6-08.
*TTR TD	24-00	Radar Antenna Bldg	RTBF	31	1	50	FY10	FY10	$ 10	$ 1	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	24-01	Radar Lab and Office	RTBF	33	1	1,593	FY10	FY10	$ 160	$ 24	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	24-02	LA-24 Telescope	RTBF	N/A	1	50	N/A	FY10	$ 5	$ 1	Unknown	TTR. General Range. Moved from FY14 2-6-08.
*TTR TD	24-04	Rohn Tower	RTBF	N/A	1	0	N/A	FY10	$ 75		Unknown	TTR. Added 2-6-08.

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Facilities Disposition Plan

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*TTR TD	24-05	Oil Storage Building	RTBF	33	1	96	FY10	FY10	$ 10	$ 1	Unknown	TTR. General Range. Moved from FY14 2-6-08.
*TTR TD	24-06	Battery Equipment Storage	RTBF	35	1	103	FY10	FY10	$ 10	$ 2	Unknown	TTR. General Range. Moved from FY14 2-6-08.
*TTR TD	24-07	Storage Building	RTBF	35	1	64	FY10	FY10	$ 5	$ 1	Unknown	TTR. General Range. Storage Bldg. Moved from FY14 2-6-08.
*TTR TD	24-08	Storage Building	RTBF	33	1	96	FY10	FY10	$ 10	$ 1	Unknown	TTR. General Range. Moved from FY14 2-6-08.
*TTR TD	24-09	Antenna Tower	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	24-10	Antenna Tower	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	24-11	Antenna Support Tower	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	24-50	Generator Building	RTBF	39	1	693	FY10	FY10	$ 50	$ 10	Unknown	TTR. General Range. Moved from FY14 2-6-08.
*TTR TD	24-51	Radar Equipment Building	RTBF	35	1	600	FY10	FY10	$ 50	$ 9	Unknown	TTR. General Range. Moved from FY14 2-6-08.
*TTR TD	24-52	MPS-Bore Site Bldg	RTBF	41	1	160	FY10	FY10	$ 15	$ 2	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	24-53	Remote Communications Bldg	RTBF	37	1	1,210	FY10	FY10	$ 120	$ 18	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	24-60T	ASI Fire Training Range	RTBF	33	1	988	FY10	FY10	$ 100	$ 15	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	24-61	Firing Range Testing Facility	RTBF	33	1	988	FY10	FY10	$ 100	$ 15	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	24-66	Live Fire Range Tower	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-6-08.
*TTR TD	32-01	Main Gate Guardhouse	RTBF	33	1	332	FY10	FY10	$ 35	$ 5	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	32-02	Generator Bldg	RTBF	33	1	180	FY10	FY10	$ 20	$ 3	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	32-15	General Building	RTBF	33	1	96	FY10	FY10	$ 10			
*TTR TD	36-01	Radar Lab and Office	RTBF	33	1	980	FY10	FY10	$ 100	$ 15	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	36-02	Radar Bore Site	RTBF	31	1	56	FY10	FY10	$ 10	$ 1	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	36-03	Storage Building	RTBF	33	1	96	FY10	FY10	$ 10	$ 1	Unknown	TTR. General Range. Moved from FY14 2-6-08.
*TTR TD	49-03	Camera Control	RTBF	33	1	80	FY10	FY10	$ 10	$ 1	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	49-04	Distribution Bldg	RTBF	35	1	160	FY10	FY10	$ 15	$ 2	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	49-05	Camera Tower	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR. Added 2-8-08.
*TTR TD	49-06	Block House	RTBF	35	1	160	FY10	FY10	$ 15	$ 2	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	49-07	Concrete Berm	RTBF	N/A	1	0	N/A	FY10	$ 100	$ -	Unknown	TTR.. Added 2-6-08.
*TTR TD	51-00	Microwave Tower	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR.. Added 2-6-08.
*TTR TD	80-00	300ft Tower	RTBF	N/A	1	0	N/A	FY10	$ 75	$ -	Unknown	TTR.. Added 2-6-08.
*TTR TD	88-01	Target Sign Board	RTBF	N/A	1	0	N/A	FY10	$ 10	$ -	Unknown	TTR. Added 11-9-04. Moved from FY05 9-20-05. Moved from Outyears 2-6-08.

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Attachment E-1
Facilities Disposition Plan

Funding Source	Facility Identification Number (FIMS)	Facility Name	Mission Dependency Program	Priority Score	Priority Rank	Gross Square Footage (gsf)	Excess Year	Estimated Disposition Year	TEC to Disposition ($000s)	Yearly S&M Costs ($000s)	Contaminated (Yes or No)	Notes
*TTR TD	89-01	Concrete Target	RTBF	N/A	1	0	N/A	FY10	$ 100		Unknown	TTR.. Added 2-6-08.
*TTR TD	89-03	Metal Target	RTBF	N/A	1	0	N/A	FY10	$ 75		Unknown	TTR.. Added 2-6-08.
*TTR TD	89-04	Arched Target	RTBF	N/A	1	0	N/A	FY10	$ 100		Unknown	TTR.. Added 2-6-08.
*TTR TD	89-05	Bridge Target	RTBF	N/A	1	0	N/A	FY10	$ 100		Unknown	TTR.. Added 2-6-08.
*TTR TD	NB-33	Instrumentation Trailer	RTBF	N/A	1	400	FY10	FY10	$ 40	$ 6	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	NB-67	Instrumentation Trailer	RTBF	N/A	1	400	FY10	FY10	$ 40	$ 6	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	NF-13	Storage	RTBF	N/A	1	168	FY10	FY10	$ 15	$ 3	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	NG-6	Storage	RTBF	N/A	1	152	FY10	FY10	$ 15	$ 2	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
*TTR TD	TRC	Instrumentation Trailer	RTBF	N/A	1	104	FY10	FY10	$ 10	$ 2	Unknown	TTR. Added 8/24/04. Moved from Outyears 2-6-08.
FY10 Transformation D&D Totals						**67,572**			**$ 1,325**	**$ 1,014**		
FY10 TTR TD Totals						**141,204**			**$ 14,615**	**$ 2,116**		
FY10 Totals						**208,776**			**$ 15,940**	**$ 3,130**		
HSM LI	605	Steam Plant	RTBF	30	1	18,305	FY11	FY11	$ 3,000	$ 275	Unknown	Pending LI project for heating system modernization. Moved from FY12 2-8-05.
HSM LI	605A	Storage Bldg	RTBF	36	1	288	FY04	FY11	$ 25	$ 4	Unknown	Pending LI project for heating system modernization. Moved from FY12 2-8-05.
HSM LI	605B	Storage Bldg	RTBF	36	1	288	FY04	FY11	$ 25	$ 4	Unknown	Pending LI project for heating system modernization. Moved from FY12 2-8-05.
HSM LI	605C	Building	RTBF	36	1	160	FY04	FY11	$ 15	$ 2	Unknown	Pending LI project for heating system modernization. Moved from FY12 2-8-05.
TCRPh2LI	6562	Storage Bldg	OTHER	36	1	240	FY04	FY11	$ 20	$ 4	Unknown	TCR Vibration Acoustics. Moved from FY08 11-21-06.
TCRPh2LI	6563	Equip Bldg for 6560	RTBF	42	1	676	FY11	FY11	$ 50	$ 10	Unknown	TCR Vibration Acoustics. Moved from FY08 11-21-06.
TCRPh2LI	OSB-00	Storage Structure		N/A	1	530	FY11	FY11	$ 30	$ 8	Unknown	Added 7-17-07.
TCRPh2LI	6571	Equip Bldg	RTBF	42	1	252	FY04	FY11	$ 20	$ 4	Unknown	TCR Mechanical Shock. Moved from FY08 11-21-06.
TCRPh2LI	OSB-19	Open Storage Shelter	DSW	N/A	1	170	FY04	FY11	$ 10	$ 3	Unknown	TCR Mechanical Shock. Moved from FY08 11-21-06.
TCRPh2LI	9925G	Storage Bldg	OTHER	36	1	45	FY04	FY11	$ 5	$ 1	Unknown	TCR Sled Track. Moved from FY08 11-21-06.
TCRPh2LI	6523	Pump Bldg -Centrifuge Fac	ENG	36	1	1,509	FY11	FY11	$ 200	$ 23	Unknown	TCR Centrifuge. Moved from FY08 11-21-06.
TCRPh2LI	6523C	Equipment Bldg	OTHER	40	1	235	FY04	FY11	$ 30	$ 4	Unknown	TCR Centrifuge. Moved from FY08 11-21-06.
TCRPh2LI	6523D	Pump House Bldg	OTHER	36	1	42	FY04	FY11	$ 5	$ 1	Unknown	TCR Centrifuge. Moved from FY08 11-21-06.
TCRPh2LI	6525	Equipment Bldg	OTHER	34	1	127	FY04	FY11	$ 30	$ 2	Unknown	TCR Centrifuge. Moved from FY08 11-21-06.

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Facilities Disposition Plan

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TCRPh2LI	6741A	Quonset Storage Bldg	DSW	40	1	180	FY04	FY11	$ 10	$ 3	Unknown	TCR Sled Track. Moved from FY08 2-28-05. Moved from FY06 9-6-06. Moved from Outyears 7-17-07.
TCRPh2LI	6741C	Storage Bldg	DSW	36	1	300	FY04	FY11	$ 30	$ 5	Unknown	TCR Sled Track. Moved from FY08 2-28-05. Moved from FY06 10-24-05. Moved from Outyears 7-17-07.
TCRPh2LI	6751A	Metal Bldg Marv-A	DNS	36	1	320	FY04	FY11	$ 30	$ 5	Unknown	TCR Sled Track. Moved from FY08 2-28-05. Moved from Outyears 7-17-07.
TD	803	Ion-Solid Physics Lab	OTHER	40	2	7,321	FY11	FY11	$ 500	$ 110	Unknown	Moved from Outyears 6-7-04
TD	6510E	Storage Building	ENG	34	3	320	FY04	FY11	$ 25	$ 5	Unknown	Added to list 6-4-03. Moved from FY04 5-10-04.
TD	OSB-22	Open Storage Shelter	OTHER	N/A	3	180	FY04	FY11	$ 10	$ 3	Unknown	TCR Central Services. Moved from FY08 11-21-06.
TD	6523CAN	Cooling Oil Canopy	OTHER	N/A	3	75	N/A	FY11	$ 5	$ 1	Unknown	Added 7-17-07.
TD	MO92	MO Optical	OTHER	36	3	170	FY04	FY11	$ 10	$ 3	Unknown	Added 6-4-04
TD	T14	Transportable Bldg	NA	38	4	1,680	FY04	FY11	$ 35	$ 25	Unknown	N. of 802-Occupied. Moved from Outyears 6-2-04
TD	T15	Transportable Bldg	NA	38	4	1,680	FY04	FY11	$ 45	$ 25	Unknown	N. of 802-Occupied. Moved from Outyears 6-2-04
TD	T16	Transportable Bldg	NA	38	4	2,153	FY04	FY11	$ 35	$ 32	Unknown	N. of 802-Occupied. Moved from Outyears 6-2-04. Moved from FY09 6-7-05.
TD	T17	Transportable Bldg	NA	38	4	1,680	FY04	FY11	$ 35	$ 25	Unknown	N. of 802-Occupied. Moved from Outyears 6-2-04
TD	T18	Transportable Bldg	NA	38	4	1,680	FY04	FY11	$ 35	$ 25	Unknown	N. of 802-Occupied. Moved from Outyears 6-2-04
TD	T23	Transportable Bldg	NA	38	4	2,257	FY04	FY11	$ 45	$ 34	Unknown	N. of 802-Occupied. Moved from Outyears 6-2-04
TD	T39	Transportable Bldg	NA	38	4	1,680	FY04	FY11	$ 35	$ 25	Unknown	N of 802-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 1-4-07.
TD	T57	Transportable Bldg	NA	38	4	1,811	FY04	FY11	$ 35	$ 27	Unknown	N. of 802-Occupied. Moved from Outyears 6-2-04
*CA TD	CPOST1	Guard House	OTHER	33	1	746	FY11	FY11	$ 75	$ 11	Unknown	Added 6-29-04.
*CA TD	C10	Guard Post	OTHER	33	1	72	FY11	FY11	$ 10	$ 1	Unknown	Added 6-29-04.
*CA TD	C15	Guard Post	OTHER	35	1	152	FY11	FY11	$ 15	$ 2	Unknown	Added 6-29-04.
*CA TD	C17	Guard Post	OTHER	35	1	130	FY11	FY11	$ 10	$ 2	Unknown	Added 6-29-04.
*CA TD	C901	Equipment Building	OTHER	35	1	150	FY11	FY11	$ 10	$ 2	Unknown	Added 2-7-08.
*CA TD	C904	Auditorium	SC	39	1	5,083	FY11	FY11	$ 500	$ 76	Unknown	Added 2-7-08. SC ownership verification required.
*CA TD	C907	Mechanical Bldg	SC	39	1	4,501	FY11	FY11	$ 450	$ 68	Unknown	Added 2-7-08. SC ownership verification required.
*CA TD	C911	Personnel, Badge Office, Purchasing	OTHER	33	1	20,913	FY11	FY11	$ 2,100	$ 314	Unknown	Added 2-7-08.
*CA TD	C919	Electrical Switchgear Building	RTBF	35	1	4,234	FY11	FY11	$ 400	$ 64	Unknown	Added 2-7-08.
*CA TD	C925	Medical Bldg	OTHER	35	1	5,419	FY11	FY11	$ 500	$ 81	Unknown	Added 2-7-08.
*CA TD	C929	Gen Office Facility	OTHER	33	1	22,909	FY11	FY11	$ 2,300	$ 344	Unknown	Added 2-7-08.

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Attachment E-1
Facilities Disposition Plan

Funding Source	Facility Identification Number (FIMS)	Facility Name	Mission Dependency Program	Priority Score	Priority Rank	Gross Square Footage (gsf)	Excess Year	Estimated Disposition Year	TEC to Disposition ($000s)	Yearly S&M Costs ($000s)	Contaminated (Yes or No)	Notes
*CA TD	C940	Integrated Mfg Technology Lab Offices	DSW	33	1	22,777	FY11	FY11	$ 2,300	$ 342	Unknown	Added 2-7-08.
*CA TD	C941	Integrated Mfg Technology Lab	SC	35	1	30,219	FY11	FY11	$ 3,000	$ 453	Unknown	Added 2-7-08.
*CA TD	C942	Integrated Mfg Technology Lab	DSW	33	1	25,740	FY11	FY11	$ 2,600	$ 386	Unknown	Added 2-7-08.
*CA TD	C943	Integrated Mfg Technology Lab Eq Room	DSW	35	1	7,003	FY11	FY11	$ 700	$ 105	Unknown	Added 2-7-08.
*CA TD	C955	Laboratory	DSW	35	1	6,428	FY11	FY11	$ 500	$ 96	Unknown	Added 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C955A	Liquid Nitrogen Tank	DSW	N/A	1	0	N/A	FY11	$ 50	$ -	Unknown	Added 3-1-05. Tank. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C956	Laboratory	DSW	33	1	2,572	FY11	FY11	$ 300	$ 39	Unknown	Added 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C960	Facilities Management Building	OTHER	35	1	12,260	FY11	FY11	$ 1,200	$ 184	Unknown	Added 2-7-08.
*CA TD	C961	Decontamination - Storage	RTBF	33	1	3,781	FY11	FY11	$ 400	$ 57	Unknown	Added 2-7-08.
*CA TD	C9611	Hazardous Waste Storage Facility	RTBF	35	1	6,153	FY11	FY11	$ 600	$ 92	Unknown	Added 2-7-08.
*CA TD	C9622	Maint Bike Repair Shop (w. of C962)	OTHER	35	1	729	FY11	FY11	$ 70	$ 11	Unknown	Added 3-1-05. Moved from Outyears 2-13-08.
*CA TD	C9623	Maint Vehicle Repair Shop	OTHER	35	1	729	FY11	FY11	$ 70	$ 11	Unknown	Added 3-1-05. Moved from Outyears 2-13-08.
*CA TD	C928	Shipping & Receiving	OTHER	35	1	27,859	FY11	FY11	$ 2,700	$ 418	Unknown	Added 2-7-08.
*CA TD	C96231	Metal Storage Shed	OTHER	33	1	150	FY11	FY11	$ 15	$ 2	Unknown	Added 6-29-04. Moved from Outyears 2-13-08.
*CA TD	C96232	Metal Storage Shed	OTHER	35	1	168	FY11	FY11	$ 15	$ 3	Unknown	Added 6-29-04.
*CA TD	C963	Maint Shops	OTHER	35	1	14,544	FY11	FY11	$ 1,400	$ 218	Unknown	Added 2-7-08.
*CA TD	C9631	Maintenance Storage	OTHER	33	1	18,000	FY11	FY11	$ 1,800	$ 270	Unknown	Added 2-7-08.
*CA TD	C9632	Maintenance Welding ship	OTHER	37	1	1,390	FY11	FY11	$ 100	$ 21	Unknown	Added 2-7-08.
*CA TD	C9633	Mtl Strg Bldg Maint Tool Issue	OTHER	35	1	12,250	FY11	FY11	$ 1,200	$ 184	Unknown	Added 2-7-08.
*CA TD	C9635	Maintenance Shop	OTHER	35	1	514	FY11	FY11	$ 50	$ 8	Unknown	Added 2-7-08.
*CA TD	C964	Security Offices	DNS	35	1	11,065	FY11	FY11	$ 1,100	$ 166	Unknown	Added 2-7-08.
*CA TD	C965	Laboratory	NA	35	1	1,205	FY11	FY11	$ 100	$ 18	Unknown	Added 2-7-08.
*CA TD	C966	High Pressure Test Facility	DSW	37	1	7,817	FY11	FY11	$ 700	$ 117	Unknown	Added 10-13-04. Moved from FY15 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C967	Chem & Radiation Detection Lab Offices	OTHER	35	1	4,771	FY11	FY11	$ 400	$ 72	Unknown	Added 2-7-08.
*CA TD	C968	Chem & Radiation Detection Lab	OTHER	35	1	16,025	FY11	FY11	$ 1,600	$ 240	Unknown	Added 2-7-08.
*CA TD	C969	Machine Shop & Storage	OTHER	39	1	2,672	FY11	FY11	$ 100	$ 40	Unknown	Added 2-7-08.
IBL LI	884	Ion Physics Lab	DSW	N/A	1	0	FY11	FY12	$ 500	$ -	Yes	Pending IBL project. Moved from FY11 1-20-06. Moved from FY09 1-11-07. Will be demolished FY12.
FY11 Transformation D&D Totals						**22,687**			**$ 850**	**$ 340**		
FY11 CA TD						**301,130**			**$ 29,440**	**$ 4,517**		
FY11 TCRPh2LI Totals						**4,626**			**$ 470**	**$ 69**		
FY11 HSM LI Totals						**19,041**			**$ 3,065**	**$ 286**		
FY11 IBL LI Totals						**0**			**$ 500**	**$ -**		
FY11 Totals						**347,484**			**$ 34,325**	**$ 5,212**		
TD	849	Research-Materials & Proc	NA	40	1	5,201	FY12	FY12	$ 300	$ 78	Unknown	This facility is currently occupied and there is no place to relocate this operation. Moved from FY09 1-20-06. Moved from FY10 2-15-08.

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TD	849C	Machine Shop Bldg	NA	36	1	120	FY04	FY12	$ 10	$ 2	Unknown	Moved from FY09 1-20-06. Moved from FY10 2-15-08.
*CA TD	C916	Labs & Offices	ENG	31	2	41,768	FY12	FY12	$ 5,000	$ 627	Unknown	Added 10-13-04. Moved from FY15 3-1-05. Pending MTAC LI project. Moved from FY12 1-20-06. Moved from FY16 1-17-07. Moved from FY14 2-13-08.
*CA TD	C9161	916 Mechanical Building	RTBF	39	2	5,671	FY12	FY12	$ 250	$ 85	Unknown	Added 10-13-04. Moved from FY15 3-1-05. Pending MTAC LI project. Moved from FY12 1-20-06. Moved from FY16 1-17-07. Moved from FY14 2-13-08.
*CA TD	C916A	Liquid Nitrogen Tank	OTHER	N/A	2	0	N/A	FY12	$ 50	$ -	Unknown	Added 3-1-05. Tank. Moved from FY12 1-20-06. Moved from FY16 1-17-07. Moved from FY14 2-13-08.
*CA TD	C916B	Diesel Storage Tank	OTHER	N/A	2	0	N/A	FY12	$ 50	$ -	Unknown	Added 3-1-05. Tank. Moved from FY12 1-20-06. Moved from FY16 1-17-07. Moved from FY14 2-13-08.
*CA TD	C927	Warehouse	OTHER	35	2	22,001	FY12	FY12	$ 1,650	$ 330	Unknown	Added 9-19-07. Moved from FY09 2-11-08.
*CA TD	C970	Welding & Joining Lab	DSW	39	2	2,408	FY12	FY12	$ 100	$ 36	Unknown	Moved from outyears 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C972	Centrifuge & Labs	RTBF	35	2	11,394	FY12	FY12	$ 1,000	$ 171	Unknown	Added 10-13-04. Moved from FY15 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C973	ES&H Labs, Firing Facility	OTHER	37	2	5,634	FY12	FY12	$ 300	$ 85	Unknown	Added 10-13-04. Moved from FY15 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C9731	Storage Building	OTHER	39	2	295	FY12	FY12	$ 10	$ 4	Unknown	Added 10-13-04. Moved from FY15 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C974	Explosive Assembly	OTHER	39	2	911	FY12	FY12	$ 35	$ 14	Unknown	Added 10-13-04. Moved from FY15 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from FY15 2-13-08.
*CA TD	C976	Gas Application Facility	OTHER	41	2	3,539	FY12	FY12	$ 200	$ 53	Unknown	Moved from FY11 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C977	Storage & Lab	OTHER	37	2	1,460	FY12	FY12	$ 100	$ 22	Unknown	Added 6-1-04. Moved from FY11 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from FY15 12-6-07.

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*CA TD	C977A	Liquid Nitrogen Tank	OTHER	N/A	2	0	N/A	FY12	$ 50	$ -	Unknown	Added 3-1-05. Tank. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from FY15 12-6-07.
*CA TD	C978	Explosive Test Facility	DSW	37	2	3,334	FY12	FY12	$ 200	$ 50	Unknown	Added 6-2-04. Moved from FY11 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C9781	Metal Storage Bldg. N of C978 (Minor Str	DSW	39	2	204	FY12	FY12	$ 10	$ 3	Unknown	Added 6-29-04. Moved from outyears 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07.
*CA TD	C979	Component Dev. Lab	DSW	39	2	4,729	FY12	FY12	$ 300	$ 71	Unknown	Added 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C982	Explos Packaging Storage	OTHER	39	2	268	FY12	FY12	$ 10	$ 4	Unknown	Added 6-29-04. Moved from outyears 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C9821	Bunker	OTHER	N/A	2	36	N/A	FY12	$ 5	$ 1	Unknown	Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C9822	Bunker	OTHER	N/A	2	36	N/A	FY12	$ 5	$ 1	Unknown	Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C9823	Bunker	OTHER	N/A	2	36	N/A	FY12	$ 5	$ 1	Unknown	Added 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C9824	Bunker	OTHER	N/A	2	36	N/A	FY12	$ 5	$ 1	Unknown	Added 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C9825	Bunker	OTHER	N/A	2	36	N/A	FY12	$ 5	$ 1	Unknown	Added 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C9826	Bunker	OTHER	N/A	2	682	N/A	FY12	$ 50	$ 10	Unknown	Added 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C9827	Bunker	OTHER	N/A	2	100	N/A	FY12	$ 10	$ 2	Unknown	Added 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	C9828	Bunker	OTHER	N/A	2	240	N/A	FY12	$ 10	$ 4	Unknown	Added 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.

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*CA TD	C983	FTU Assembly	DSW	39	2	1,621	FY12	FY12	$ 150	$ 24	Unknown	Added 10-13-04. Moved from FY15 3-1-05. Moved from FY12 1-20-06. Moved from FY17 1-17-07. Moved from Outyears 2-13-08.
*CA TD	CM22	Educational Services ETV	OTHER	39	2	2,188	FY12	FY12	$ 45	$ 33	Unknown	Located in California. Moved from FY06 2-14-05. Moved from FY09 2-11-08.
*CA TD	CM23	Mobile Offices	OTHER	41	2	2,167	FY12	FY12	$ 50	$ 33	Unknown	Located in California. Moved from FY06 2-14-05. Moved from FY09 2-11-08.
*CA TD	CM24	Mobile Offices & Lab	OTHER	41	2	3,363	FY12	FY12	$ 50	$ 50	Unknown	Moved from FY10 1-17-07. Moved from FY11 2-13-08.
*CA TD	CM25	Mobile Office & Classroom	NA	41	2	2,877	FY12	FY12	$ 50	$ 43	Unknown	Located in California. Moved from FY06 2-14-05. Moved from FY09 2-11-08.
*CA TD	CM28	Mobile Offices	OTHER	41	2	1,482	FY12	FY12	$ 30	$ 22	Unknown	Located in California. Moved from FY06 2-14-05. Moved from FY09 2-11-08.
*CA TD	CM29	Mobile Offices	DSW	41	2	1,481	FY12	FY12	$ 30	$ 22	Unknown	Located in California. Moved from FY06 2-14-05. Moved from FY09 2-11-08.
*CA TD	CM30	Training Mobile	OTHER	41	2	1,459	FY12	FY12	$ 35	$ 22	Unknown	Located in California. Moved from FY06 2-14-05. Moved from FY09 2-11-08.
*CA TD	CM32	LDC Mobile	OTHER	39	2	2,880	FY12	FY12	$ 30	$ 43	Unknown	Added 2-7-08.
*CA TD	CM44	Overflow Trailer	OTHER	39	2	1,440	FY12	FY12	$ 30	$ 22	Unknown	Added 2-7-08.
*CA TD	CM47	Restroom for Redwood Center	OTHER	37	2	620	FY12	FY12	$ 30	$ 9	Unknown	Added 2-7-08.
*CA TD	CM50	Mobile Office	OTHER	43	2	6,400	FY12	FY12	$ 50	$ 96	Unknown	Moved from FY10 1-17-07. Moved from FY16 2-13-08.
*CA TD	CM51	Mobile Office	DHS	43	2	9,360	FY12	FY12	$ 75	$ 140	Unknown	Moved from FY10 1-17-07. Moved from FY16 2-13-08.
*CA TD	CM52	Mobile Office		43	2	9,960	FY12	FY12	$ 75	$ 149	Unknown	Added 2-7-08.
*CA TD	CM53	Badge Office	NA	39	2	720	FY12	FY12	$ 30	$ 11	Unknown	Added 2-7-08.
SC	851	Energy Development Lab	NA	40	1	8,031	FY12	FY12	$ 400	$ 120	Unknown	This facility is currently occupied and there is no place to relocate this operation. Moved from FY09 1-20-06. Moved from FY10 2-15-08.
SC	851A	Storage Bldg	NA	32	1	300	FY04	FY12	$ 30	$ 5	Unknown	Moved from FY09 1-20-06. Moved from FY10 2-15-08.
SC	851E	Storage Bldg	NA	32	1	300	FY04	FY12	$ 30	$ 5	Unknown	Moved from FY05 5/19/04. Moved back to FY05 9/3/04 from FY07. Moved from FY05 2-8-05. Moved from FY10 2-15-08.
SC	851H	Storage Bldg	NA	34	1	312	FY04	FY12	$ 30	$ 5	Unknown	Moved from FY05 5/19/04. Moved back to FY05 9/3/04 from FY07. Moved from FY05 2-8-05. Moved from FY10 2-15-08.
IBL LI	884	Ion Physics Lab	DSW	40	1	15,061	FY12	FY12	$ 1,000	$ 226	Yes	Pending IBL project. Moved from FY11 1-20-06. Moved from FY09 1-11-07. Started in FY11.

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IBL LI	884A	Compressor Bldg	RTBF	36	1	85	FY04	FY12	$ 10	$ 1	Unknown	Pending IBL project. Moved from FY11 1-20-06. Moved from FY09 1-11-07. Started in FY11.
IBL LI	884B	Chiller Unit Bldg	RTBF	38	1	123	FY04	FY12	$ 10	$ 2	Unknown	Pending IBL project. Moved from FY11 1-20-06. Moved from FY09 1-11-07. Started in FY11.
IBL LI	884C	Storage Bldg	DSW	N/A	1	119	FY04	FY12	$ 10	$ 2	Unknown	Pending IBL project. Moved from FY11 1-20-06. Moved from FY09 1-11-07. Started in FY11.
IBL LI	884D	Wastewater Sampling Bldg	RTBF	34	1	28	FY04	FY12	$ 5	$ 0	Unknown	Pending IBL project. Moved from FY11 1-20-06. Moved from FY09 1-11-07. Started in FY11.
IBL LI	884E	Maintenance Equip Bldg	RTBF	40	1	155	FY04	FY12	$ 10	$ 2	Unknown	Pending IBL project. Moved from FY11 1-20-06. Moved from FY09 1-11-07. Started in FY11.
FY12 Transformational D&D Totals						**5,321**			**$ 310**	**$ 80**		
FY12 CA TD Totals						**152,836**			**$ 10,170**	**$ 2,293**		
FY12 SC D&D Totals						**8,943**			**$ 490**	**$ 134**		
FY12 IBL LI Totals						**15,571**			**$ 1,045**	**$ 234**		
FY12 Totals						**182,671**			**$ 12,015**	**$ 2,740**		
TD	868	Systems Research Building	NPV	36	1	26,290	FY13	FY13	$ 2,500	$ 394	Unknown	Added 9-2-04. Moved from FY09 1-20-06.
FY13 Transformation D&D Totals						**26,290**			**$ 2,500**	**$ 394**		
FY13 Totals						**26,290**			**$ 2,500**	**$ 394**		
TD	S6510	300' Drop Tower	ENG	N/A	1	0	N/A	FY14	$ 75	$ -	Yes	300 Ft. tower. Added to list 6-4-03. Moved from FY04 2-17-05. Moved from FY07 10-24-05.
TD	S6510C	300' Drop Tower Test Pool	ENG	N/A	1	0	N/A	FY14	$ 100	$ -	Yes	Moved from FY04 2-17-05. Moved from FY07 10-24-05.
FY14 Transformation D&D Totals						**0**			**$ 175**	**$ -**		
FY14 Totals						**0**			**$ 175**	**$ -**		
LI	6580	Hot Cell Facility/Sandia Engineering Reactor Building	RTBF	36	1	30,150	FY15	FY15	$ 2,300	$ 452	Unknown	Added 1-17-07. Pending future NRSL LI project. Moved from Outyears 3-16-07. Moved from FY14 12-6-07.
LI	6580A	Hot Cell Fire Escape	RTBF	32	1	49	FY04	FY15	$ 10	$ 1	Unknown	Added 1-17-07. Pending future NRSL LI project. Moved from Outyears 3-16-07. Moved from FY14 12-6-07.
LI	6580B	Mechanical Equipment Room	RTBF	36	1	1,170	FY15	FY15	$ 90	$ 18	Unknown	Added 1-17-07. Pending future NRSL LI project. Moved from Outyears 3-16-07. Moved from FY14 12-6-07.
LI	6580C	6580 Cold Exhaust Fan House	RTBF	34	1	295	FY04	FY15	$ 30	$ 4	Unknown	Added 1-17-07. Pending future NRSL LI project. Moved from Outyears 3-16-07. Moved from FY14 12-6-07.

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LI	6580D	6580 Hot Exhaust Fan House	RTBF	34	1	295	FY04	FY15	$ 30	$ 4	Unknown	Added 1-17-07. Pending future NRSL LI project. Moved from Outyears 3-16-07. Moved from FY14 12-6-07.
LI	6581		DNS	36	1	3,755	FY15	FY15	$ 300	$ 56	Unknown	Added 1-17-07. Pending future NRSL LI project. Moved from Outyears 3-16-07. Moved from FY14 12-6-07.
LI	6588	ACRR Reactor Building	DSW	36	1	14,716	FY15	FY15	$ 1,125	$ 221	Unknown	Added 1-17-07. Pending future NRSL LI project. Moved from Outyears 3-16-07. Moved from FY14 12-6-07.
LI	6594	Radiation Metrology Laboratory	OTHER	34	1	2,023	FY15	FY15	$ 225	$ 30	Unknown	Added 1-17-07. Pending future NRSL LI project. Moved from Outyears 3-16-07. Moved from FY14 12-6-07.
LI	6596	Materials Storage (Chapel)	RTBF	34	1	10,016	FY15	FY15	$ 750	$ 150	Unknown	Added 1-17-07. Pending future NRSL LI project. Moved from Outyears 3-16-07. Moved from FY14 12-6-07.
LI	6631		NA	34	1	1,844	FY15	FY15	$ 150	$ 28	Unknown	Added 1-17-07. Pending future NRSL LI project. Moved from Outyears 3-16-07. Moved from FY14 12-6-07.
FY1 LI Totals						**64,313**			**$ 5,010**	**$ 965**		
FY15 Totals						**64,313**			**$ 5,010**	**$ 965**		
TD	842	Raw Stocks	OTHER	32	7	9,304	FY16	FY16	$ 1,000	$ 140	Unknown	Moved from FY12 6-6-07. Moved from FY15 12-6-07.
TD	871	Electro-magn. Environ	RTBF	36	6	6,749	FY16	FY16	$ 600	$ 101	Unknown	Moved from FY13 1-20-06. Moved from FY15 12-6-07.
TD	888	Lightning Experiment	DSW	34	5	5,401	FY16	FY16	$ 500	$ 81	Unknown	Moved from FY13 1-20-06. Moved from FY15 12-6-07.
TD	888A	Storage Bldg	DSW	38	5	300	FY04	FY16	$ 10	$ 5	Unknown	Moved from FY13 1-20-06. Moved from FY15
TD	888B	Storage Bldg	DSW	34	5	300	FY04	FY16	$ 25	$ 5	Unknown	Moved from FY13 1-20-06. Moved from FY15 12-6-07.
TD	MO157	Mobile Office Trailer	DOD	38	1	1,440	FY04	FY16	$ 30	$ 22	Unknown	E. of 806-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	MO158	Mobile Office Trailer	ASC	38	1	1,440	FY04	FY16	$ 30	$ 22	Unknown	E. of 806-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	MO159	Mobile Office Trailer	ASC	38	1	1,440	FY04	FY16	$ 30	$ 22	Unknown	E. of 806-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	T41	Transportable Bldg	OTHER	38	1	1,680	FY04	FY16	$ 30	$ 25	Unknown	E. of 806-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	MO160	Office Trailer	ASC	38	2	1,440	FY04	FY16	$ 30	$ 22	Unknown	N. of 884-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	MO161	Office Trailer	OTHER	38	2	1,452	FY04	FY16	$ 30	$ 22	Unknown	N. of 884-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.

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Attachment E-1
Facilities Disposition Plan

Funding Source	Facility Identification Number (FIMS)	Facility Name	Mission Dependency Program	Priority Score	Priority Rank	Gross Square Footage (gsf)	Excess Year	Estimated Disposition Year	TEC to Disposition ($000s)	Yearly S&M Costs ($000s)	Contaminated (Yes or No)	Notes
TD	MO162	Office Trailer	OTHER	38	2	1,452	FY04	FY16	$ 30	$ 22	Unknown	N. of 884-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06.
TD	MO163	Office Trailer	OTHER	38	2	1,452	FY04	FY16	$ 30	$ 22	Unknown	N. of 884-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	T13	Transportable Bldg	OTHER	38	3	1,680	FY04	FY16	$ 30	$ 25	Unknown	Added 6-7-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	T77	Transportable Bldg	DOD	38	3	1,820	FY04	FY16	$ 35	$ 27	Unknown	Added 6-7-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	MO194	Office Trailer	OTHER	38	4	1,440	FY04	FY16	$ 30	$ 22	Unknown	6000 Igloo Area. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	MO195	Office Trailer	OTHER	38	4	1,440	FY04	FY16	$ 30	$ 22	Unknown	6001 Igloo Area. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	MO211	Mobile Office	OTHER	38	4	1,410	FY04	FY16	$ 30	$ 21	Unknown	N. of 983-Occupied. Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	MO212	Mobile Office	OTHER	38	4	1,410	FY04	FY16	$ 30	$ 21	Unknown	Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	MO213	Mobile Office	RTBF	38	4	1,410	FY04	FY16	$ 30	$ 21	Unknown	Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	MO214	Mobile Office	OTHER	38	4	1,410	FY04	FY16	$ 30	$ 21	Unknown	Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
TD	MO215	Mobile Office	OTHER	38	4	1,410	FY04	FY16	$ 30	$ 21	Unknown	Moved from Outyears 6-2-04. Moved from FY11 1-20-06. Moved from FY15 12-6-07.
FY16 Transformation D&D Totals						**47,280**			**$ 2,650**	**$ 709**		
FY16 Totals						**47,280**			**$ 2,650**	**$ 709**		
LI	892	Mil Liaison Training	DSW	N/A	1	0	FY17	FY18	$ 5,000		Unknown	The plan is to demolish 892 if a new LI is built. Moved from FY13 3-1-05. Moved from FY15 1-20-06. Moved from FY16 12-6-07.
FY17 LI Totals						**0**			**$ 5,000**	**$ -**		
FY17 Totals						**0**			**$ 5,000**	**$ -**		
LI	892	Mil Liaison Training	DSW	42	1	238,643	FY18	FY18	$ 10,000	$ 3,580	Unknown	The plan is to demolish 892 if a new LI is built. Moved from FY13 3-1-05. Moved from FY15 1-20-06. Moved from FY17 12-6-07.
LI	892A	Storage Bldg	DSW	34	1	300	FY04	FY18	$ 30	$ 5	Unknown	Moved from FY14 1-20-06. Moved from outyears 1-12-07. Moved from FY17 12-6-07.
LI	892B	Storage Bldg	DSW	34	1	300	FY04	FY18	$ 30	$ 5	Unknown	Moved from FY14 1-20-06. Moved from outyears 1-12-07. Moved from FY17 12-6-07.
LI	892C	Storage Bldg	DSW	34	1	300	FY04	FY18	$ 30	$ 5	Unknown	Moved from FY14 1-20-06. Moved from outyears 1-12-07. Moved from FY17 12-6-07.
LI	892D	Storage Bldg	DSW	34	1	300	FY04	FY18	$ 30	$ 5	Unknown	Moved from FY14 1-20-06. Moved from outyears 1-12-07. Moved from FY17 12-6-07.

Attachment E-1
Facilities Disposition Plan

Funding Source	Facility Identification Number (FIMS)	Facility Name	Mission Dependency Program	Priority Score	Priority Rank	Gross Square Footage (gsf)	Excess Year	Estimated Disposition Year	TEC to Disposition ($000s)	Yearly S&M Costs ($000s)	Contaminated (Yes or No)	Notes
LI	892E	Storage Bldg	DSW	36	1	300	FY04	FY18	$ 30	$ 5	Unknown	Moved from FY14 1-20-06. Moved from outyears 1-12-07. Moved from FY17 12-6-07.
LI	892F	Storage Bldg	DSW	36	1	300	FY04	FY18	$ 30	$ 5	Unknown	Moved from FY14 1-20-06. Moved from outyears 1-12-07. Moved from FY17 12-6-07.
LI	892H	Storage Bldg	DSW	34	1	62	FY04	FY18	$ 10	$ 1	Unknown	Moved from FY14 1-20-06. Moved from outyears 1-12-07. Moved from FY17 12-6-07.
LI	892J	Storage Bldg	DSW	36	1	144	FY04	FY18	$ 15	$ 2	Unknown	Moved from FY14 1-20-06. Moved from outyears 1-12-07. Moved from FY17 12-6-07.
FY18 LI Totals						**240,649**			**$ 10,205**	**$ 3,610**		
FY18 Totals						**240,649**			**$ 10,205**	**$ 3,610**		

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Attachment E-2
New Construction Footprint Added

Funding Source	Project Number	Facility Name	Mission Dependency Program	Funding Type (LI, GPP, IGPP)	Project Area (GSF)	Year of Beneficial Occupancy	Notes
Space Added - NNSA							
Approved Projects:							
CF	SNL-06-825	986 Clean Room Addition	ICF	GPP	239	FY2006	Complete
CF	None	Tuff Shed North of 6505A	OTHER	Other	204	FY2006	Complete
CF	None	MO270 - MO281 Mobile Office (Motown - East)	OTHER	Other	17,282	FY2006	Complete
CF	None	MO282 - MO285 Office - East of 823	NPV	Other	7,986	FY2006	Complete
CF	None	Mobile Office 6000 Igloo Area	OTHER	Other	710	FY2006	Complete
CF	None	Mobile Office South of 867	OTHER	Other	1,515	FY2006	Complete
CF	None	Storage Unit Near 6508	OTHER	Other	49	FY2006	Complete
CF	None	Storage Unit Near 6508	OTHER	Other	77	FY2006	Complete
CF	None	878 Active Ceramics Sand Blast GPP	OTHER	GPP	120	FY2007	Complete
CF	SNL-05-428	RCS Facility Addition and Modification	DSW	GPP	744	FY2007	Complete
CF	None	STORAGE UNIT WEST OF BLDG. 895	OTHER	Other	288	FY2007	Complete
CF	None	STORAGE UNIT WEST OF BLDG. 895	OTHER	Other	288	FY2007	Complete
CF	None	MO298 - Mobile Office 15-Plex (MESA trailers lease expires, option to purchase)	OTHER	Other	10,696	FY2007	Complete
CF	None	MO293 - East of 823 (lease purchase)	NA	Other	8,613	FY2007	Complete
CF	None	MicroFab Storage	DSW	Other	815	FY2007	Complete
CF	None	MO322 Mobile Office LAZAP	OTHER	Other	820	FY2007	Complete
CF	None	MO299 Burn Site Office (Lease Purchase)	OTHER	OTHER	710	FY2008	Lease/Purchase Mobile Office
CF	None	MO303 MESA 5 Plex SW of 858	OTHER	OTHER	4,379	FY2009	Lease/Purchase Mobile Office
CF	None	MO307 - Salud Mobile Office	OTHER	OTHER	6,802	FY2009	Lease/Purchase Mobile Office
CF	None	MO309 Mobile Office (6640)	DOD	OTHER	1,421	FY2009	Lease/Purchase Mobile Office
CF	None	MO310 Mobile Office w of 6600	DHS	OTHER	1,421	FY2009	Lease/Purchase Mobile Office
CF	None	MO314 Mobile Office FACT Site - Lease Purchase 2/6/2010	OFO	OTHER	750	FY2010	Lease/Purchase Mobile Office
CF	None	MO315 Mobile Office FACT Site - Lease Purchase 2/6/2010	OFO	OTHER	710	FY2010	Lease/Purchase Mobile Office
CF	None	MO316 Mobile Office FACT Site - Lease Purchase 2/6/2010	OFO	OTHER	730	FY2010	Lease/Purchase Mobile Office
CF	None	MO318 Mobile Office	OFO	OTHER	1,420	FY2010	Lease/Purchase Mobile Office
CF	None	MO311 MO Office W of MO242	DHS	OTHER	1,440	FY2010	Lease/Purchase Mobile Office
CF	None	MO308 - Security Mobile Office	OTHER	OTHER	17,759	FY2010	Lease/Purchase Mobile Office
CF	None	MO321 Building 983 Lunchroom - Portable	OTHER	OTHER	1,413	FY2011	Lease/Purchase Mobile Office
CF	None	MO323 Mobile Office	OTHER	OTHER	2,232	FY2012	Lease/Purchase Mobile Office

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Attachment E-2
New Construction Footprint Added

Funding Source	Project Number	Facility Name	Mission Dependency Program	Funding Type (LI, GPP, IGPP)	Project Area (GSF)	Year of Beneficial Occupancy	Notes
CI	SNL-06-326	Site ES&H Laboratory and Office Facility	RTBF	GPP	15,960	FY2006	Complete
CI	SNL-06-669	Building C968 Storage Rooms IGPP	OTHER	IGPP	2,498	FY2007	Complete
CI	SNL-06-714	Tech Area I, Limited Office Building III - IGPP #9	OTHER	IGPP	15,699	FY2007	Complete
FIRP	SNL-06-471	Revitalize the HVAC System in Building 6588	DSW	GPP	600	FY2006	Complete
ODP	SNL-07-68	Design Engineering & Sciences Integration for Generating Neutrons (DESIGN) Building	DSW	GPP	12,869	FY2007	Complete
ODP	SNL-04-589	983 Phase C Modifications and Addition	ICF	GPP	9,227	FY2007	Complete
RTBF	04-D-101 05-D-140.2	Technical Area I Heating System Modernization	DSW	LI	319	FY2008	Complete
RTBF	04-D-101 05-D-140.2	Test Capability Revitalization (TCR), Phase II - Vibro-Acoustics and Mass properties Test Capabilities Facilities	DSW	LI	2,400	FY2009	Approved
RTBF	04-D-101 05-D-140.2	Test Capability Revitalization (TCR), Phase II - Mechanical Shock Test Capability Facilities	DSW	LI	4,251	FY2010	Approved
RTBF	04-D-101 05-D-140.2	Test Capability Revitalization (TCR), Phase II - Centrifuge Test Capability Facilities	DSW	LI	2,763	FY2010	Approved
RTBF	07-D-253	Technical Area I Heating System Modernization	RTBF	LI	4,681	FY2010	Approved
RTBF	SNL-04-443	Ion Beam Laboratory	RTBF	LI	30,000	FY2013	Approved

Total Approved Space - NNSA: 192,900

Attachment E-2
New Construction Footprint Added

Funding Source	Project Number	Facility Name	Mission Dependency Program	Funding Type (LI, GPP, IGPP)	Project Area (GSF)	Year of Beneficial Occupancy	Notes
Space Added - DOE non-NNSA (Offset Required)							
Approved Projects:							
BES	02-SC-002	Center for Integrated Nanotechnologies (CINT)	SC	LI	95,929	FY2006	Complete

Total Approved Space - DOE non-NNSA: 95,929

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Attachment E-2
New Construction Footprint Added

Funding Source	Project Number	Facility Name	Mission Dependency Program	Funding Type (LI, GPP, IGPP)	Project Area (GSF)	Year of Beneficial Occupancy	Notes
Space Added - Non-DOE (No Offset Required)							
Approved Projects:							
DHS	SNL-03-409	National Infrastructure Simulation and Analysis Center (NISAC)	DHS	GPP	24,861	FY2006	Complete
IWFO	None	MO324 DS&A Modular Building #1	OTHER	OTHER	15,500	FY2013	Lease/Purchase Mobile Office
IWFO	None	DS&A MODULAR BUILDING #2 - Lease w/yearly option to buy (2009-2014)	WFO	OTHER	15,500	FY2014	Lease/Purchase Mobile Office

Total Approved Space - Non-DOE: 55,861

Total Approved Space: 344,690

Attachment E-3
FY 2008 Leased Space
Sandia National Laboratories

#	FIMS #	Property Name	Mission Dependency Program	Mission Dependency	# Occupants	Gross Square Feet	Rental Rate per Rentable s.f.	Annual Cost	Lease Type	Lease Term - yrs.	Exp. Month / Year	Renewal Options
1	10500	EUBANK RESEARCH PARK	OTHER	NOT MISSION DEPENDENT	61	11,653			FULL SERVICE	4	May-08	4
2	10510	EUBANK RESEARCH PARK	OTHER	NOT MISSION DEPENDENT	105	35,332			FULL SERVICE	4	May-08	4
3	10520	EUBANK RESEARCH PARK	OTHER	NOT MISSION DEPENDENT	46	11,653			FULL SERVICE	4	May-08	4
4	10700	CONTROLLER & PENSION PLAN MGMT CENTER	OTHER	DEPENDENT NOT CRITICAL	122	25,000			FULL SERVICE	1	May-08	1
5	AANC	CITY HANGAR	OTHER	NOT MISSION DEPENDENT	15	27,018			FULL SERVICE	4	Dec-08	4
6	A-APTS	POINT BARROW APARTMENTS (BLDG 354)	OTHER	NOT MISSION DEPENDENT	27	2,465			LEASE	0	Feb-09	0
7	AML	ADVANCED MATLS LAB	NA	DEPENDENT NOT CRITICAL	52	29,295			FULL SERVICE	1	Aug-08	1
8	ATQASUK CORP	VACANT LAND IN SUPPORT OF THE ARM PROG.	N/A	NOT MISSION DEPENDENT	0	0			LAND LEASE	1	Apr-08	1
9	C-ARB	ARBORS APARTMENTS - CALIFORNIA	OTHER	NOT MISSION DEPENDENT	0	5,238			LEASE	1	Jun-08	1
10	CB4100	CARLSBAD-4100 NATIONAL PARK HWY	NA	NOT MISSION DEPENDENT	181	22,638			FULL SERVICE	1	Dec-08	1
11	CM44	OVERFLOW TRAILER	N/A	NOT MISSION DEPENDENT	16	1,440			STRAIGHT LEASE	0	Apr-08	0
12	CM45	MOBILE OFFICE-LEASED	DSW	NOT MISSION DEPENDENT	7	1,440			STRAIGHT LEASE	0	Sep-08	0
13	CM53	BADGE OFFICE	N/A	NOT MISSION DEPENDENT	3	720			STRAIGHT LEASE	0	Oct-08	0
14	CSRI	COMPUTER SCIENCE RESEARCH INSTITUTE	ASC	DEPENDENT NOT CRITICAL	180	33,500			FULL SERVICE	5	Jun-08	5
15	IPB	INTERNATIONAL PROGRAMS BLDG (aka 10600)	MPCA	DEPENDENT NOT CRITICAL	202	65,000			FULL SERVICE	4	Jul-08	4
16	IPOC	INNOVATION PARKWAY OFFICE CENTER	OTHER	NOT MISSION DEPENDENT	690	150,000			FULL SERVICE	19	Jul-08	19
17	KTECH 2	KTECH 2	OTHER	NOT MISSION DEPENDENT	29	7,511			FULL SERVICE	2	Jul-08	2
18	MINNESOTA	MINNESOTA OFFICE	OTHER	NOT MISSION DEPENDENT	21	3,909			FULL SERVICE	0	May-08	0

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Attachment E-3
FY 2008 Leased Space
Sandia National Laboratories

#	FIMS #	Property Name	Mission Dependency Program	Mission Dependency	# Occupants	Gross Square Feet	Rental Rate per Rentable s.f.	Annual Cost	Lease Type	Lease Term - yrs.	Exp. Month / Year	Renewal Options
19	MO286	MOBILE OFFICE (S OF 868)	NPV	DEPENDENT NOT CRITICAL	4	768			STRAIGHT LEASE	2	Aug-10	0
20	MO287	MOBILE OFFICE (S OF 868)	NPV	DEPENDENT NOT CRITICAL	4	768			STRAIGHT LEASE	2	Aug-10	0
21	MO288	MOBILE OFFICE (S OF 868)	NPV	DEPENDENT NOT CRITICAL	4	768			STRAIGHT LEASE	2	Aug-10	0
22	MO289	MOBILE OFFICE (S OF 868)	NPV	DEPENDENT NOT CRITICAL	4	768			STRAIGHT LEASE	2	Aug-10	0
23	MO299	BURN SITE OFFICE (LEASE/PURCHASE)	OTHER	NOT MISSION DEPENDENT	2	710			LEASE TO OWN	0	May-08	0
24	MO300	GE CAPITAL MODULAR EAST OF 6505	OTHER	NOT MISSION DEPENDENT	2	720			STRAIGHT LEASE	1	Feb-09	0
25	MO303	MOBILE OFFICE 5-PLEX (SOUTH OF 858)	OTHER	NOT MISSION DEPENDENT	25	4,379			LEASE TO OWN	0	Oct-08	0
26	MO307	SALUD TRAILERS	OTHER	NOT MISSION DEPENDENT	16	6,802			LEASE TO OWN	0	Dec-08	0
27	MO308	MOBILE OFFICE (SW of 956)	OTHER	NOT MISSION DEPENDENT	95	17,759			LEASE TO OWN	1	Oct-09	0
28	MO309	MOBILE OFFICE W OF 6600 (260370)	DOD	DEPENDENT NOT CRITICAL	12	1,421			LEASE TO OWN	1	Jun-09	0
29	MO310	MOBILE OFFICE W OF 6600 (271069)	DHS	NOT MISSION DEPENDENT	15	1,421			LEASE TO OWN	1	Jun-09	0
30	MO311	MOBILE OFFICE	N/A	NOT MISSION DEPENDENT	0	1,440			LEASE TO OWN	2	Feb-10	0
31	MO314	MOBILE OFFICE (FACT SITE)	OFO	NOT MISSION DEPENDENT	0	750			LEASE TO OWN	2	Feb-10	0
32	MO315	MOBILE OFFICE (FACT SITE)	N/A	NOT MISSION DEPENDENT	0	710			LEASE TO OWN	2	Feb-10	0
33	MO316	MOBILE OFFICE (FACT SITE)	N/A	NOT MISSION DEPENDENT	0	730			LEASE TO OWN	2	Feb-10	0
34	MO317	MESA FACILITIES/REMOTE BADGING	OTHER	NOT MISSION DEPENDENT	15	1,440			STRAIGHT LEASE	2	Apr-10	0
35	MO318	MOBILE OFFICE 9940 FACT SITE	OFO	NOT MISSION DEPENDENT	8	1,420			LEASE TO OWN	2	Apr-10	0

Attachment E-3
FY 2008 Leased Space
Sandia National Laboratories

#	FIMS #	Property Name	Mission Dependency Program	Mission Dependency	# Occupants	Gross Square Feet	Rental Rate per Rentable s.f.	Annual Cost	Lease Type	Lease Term - yrs.	Exp. Month / Year	Renewal Options
36	MO320	MOBILE OFFICE (SOUTH OF MO88)	N/A	NOT MISSION DEPENDENT	8	1,420			STRAIGHT LEASE	2	Jul-10	0
37	MO321	MOBILE LUNCHROOM	N/A	NOT MISSION DEPENDENT	0	1,411			LEASE TO OWN	6	Feb-14	0
38	MO323	MOBILE OFFICE NEAR BLDG 9940	N/A	NOT MISSION DEPENDENT	11	2,304			LEASE TO OWN	4	Aug-12	0
39	MO324	DS&A SCIF Modular Office	WFO	N/A	45	15,500			LEASE TO OWN	4	Apr-08	4
40	MTOPII	K-TECH (MESA TOP II)	NA	NOT MISSION DEPENDENT	31	9,568			FULL SERVICE	2	Mar-08	2
41	MUSEUM	NATIONAL ATOMIC MUSEUM - DOWNTOWN	OTHER	NOT MISSION DEPENDENT	21	21,454			FULL SERVICE	0	Mar-08	0
42	RLF	RANDOLPH LAB FACILITY	NA	DEPENDENT NOT CRITICAL	15	10,635			FULL SERVICE	1	Sep-08	1
43	SSC200	SANDIA SYNERGY CENTER	OTHER	NOT MISSION DEPENDENT	19	3,000			FULL SERVICE	2	Aug-08	2
44	SSC300	SANDIA SYNERGY CENTER	OTHER	NOT MISSION DEPENDENT	25	4,000			FULL SERVICE	2	Feb-09	2
45	T-PARK	TONOPAH PARKING LOT	RTBF	NOT MISSION DEPENDENT	0	0			LAND LEASE	0	Sep-12	0
46	YM1	1281 N. Town Center Drive	OTHER	DEPENDENT NOT CRITICAL	79	13,362			FULL SERVICE	3	May-08	3
47	YM2	1271 N. Town Center Drive	OTHER	DEPENDENT NOT CRITICAL	90	14,991			FULL SERVICE	3	May-08	3
48	YM3	1251 N. Town Center Drive	OTHER	DEPENDENT NOT CRITICAL	47	13,819			FULL SERVICE	3	May-08	3

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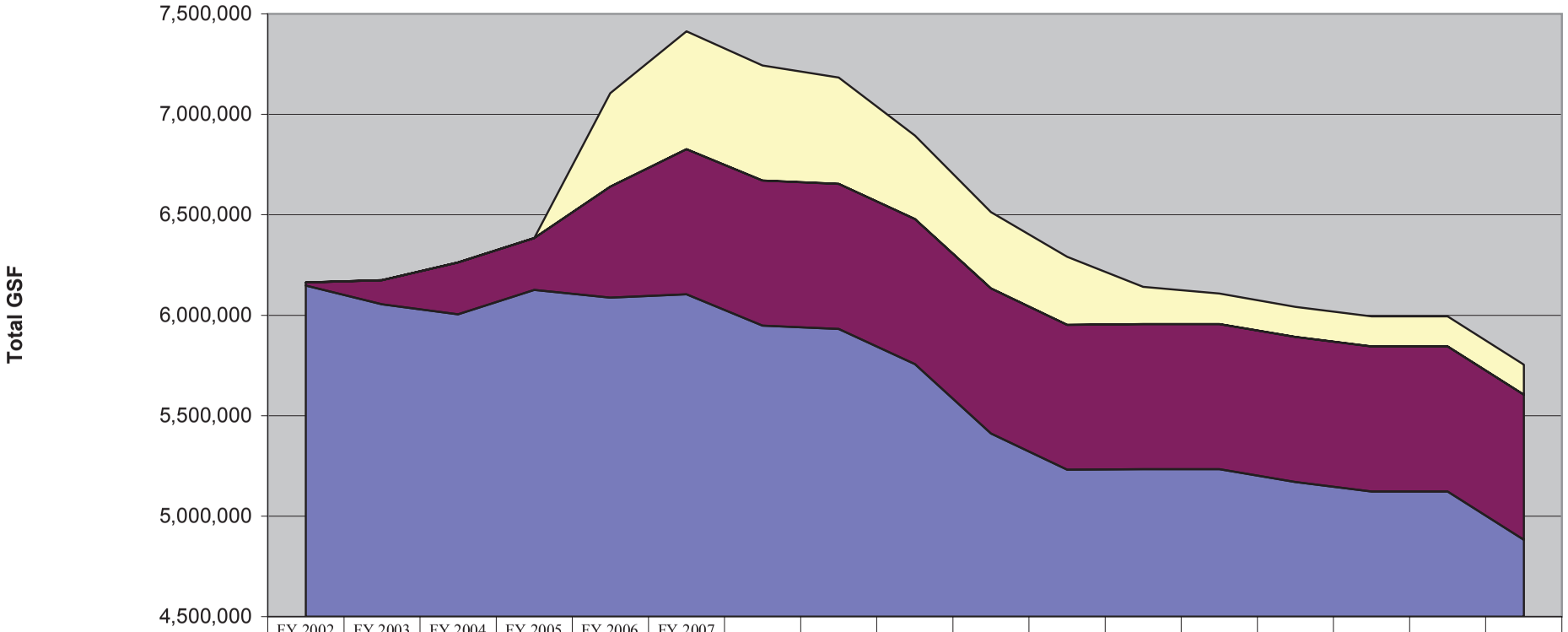
Attachment E-4(a)
FOOTPRINT TRACKING SUMMARY SPREADSHEET
SNL Site Footprint Tracking Summary - NNSA

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)	NNSA Site Total Footprint (gsf)	NNSA Leased Space	Weapons Activities Account (gsf)
FY 2002 Actual	6,184,962	-37,699	0	6,147,263	-37,699	0	15,662	15,662	6,162,925	0	
FY 2003 Actual	6,147,263	-124,713	31,805	6,054,355	-162,412	0	104,514	120,176	6,174,531	0	
FY 2004 Actual	6,054,355	-98,957	49,182	6,004,580	-261,369	-2,400	137,679	257,855	6,262,435	0	
FY 2005 Actual	6,004,580	-28,572	149,682	6,125,690	-289,941	-34,909	0	257,855	6,383,545	0	
FY 2006 Actual	6,125,690	-83,228	44,622	6,087,084	-373,169	-200,000	294,510	552,365	6,639,449	465,196	
FY 2007 Actual	6,087,084	-45,918	62,677	6,103,843	-419,087	-19,796	169,709	722,074	6,825,917	586,664	7,200
FY 2008	6,103,843	-156,414	1,029	5,948,458	-575,501	0	0	722,074	6,670,532	572,550	141,178
FY 2009	5,948,458	-33,488	16,423	5,931,393	-608,989	0	0	722,074	6,653,467	529,231	0
FY 2010	5,931,393	-208,776	34,504	5,757,121	-817,765	0	0	722,074	6,479,195	415,104	147,834
FY 2011	5,757,121	-347,484	1,413	5,411,050	-1,165,249	0	0	722,074	6,133,124	380,043	120,338
FY 2012	5,411,050	-182,671	2,232	5,230,611	-1,347,920	0	0	722,074	5,952,685	337,871	88,181
FY 2013	5,230,611	-26,290	30,000	5,234,321	-1,374,210	0	0	722,074	5,956,395	184,911	0
FY 2014	5,234,321	0	0	5,234,321	-1,374,210	0	0	722,074	5,956,395	151,411	0
FY 2015	5,234,321	-64,313	0	5,170,008	-1,438,523	0	0	722,074	5,892,082	150,000	60,446
FY 2016	5,170,008	-47,280	0	5,122,728	-1,485,803	0	0	722,074	5,844,802	150,000	18,480
FY 2017	5,122,728	0	0	5,122,728	-1,485,803	0	0	722,074	5,844,802	150,000	0
FY 2018	5,122,728	-240,649	0	4,882,079	-1,726,452	0	0	722,074	5,604,153	150,000	240,649

ATTACHMENT E-4(a)
SNL Tracking Summary - NNSA



	FY 2002 Actual	FY 2003 Actual	FY 2004 Actual	FY 2005 Actual	FY 2006 Actual	FY 2007 Actual	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NNSA Leased Space	0	0	0	0	465,196	586,664	572,550	529,231	415,104	380,043	337,871	184,911	151,411	150,000	150,000	150,000	150,000
Cumulative "Grandfathered" Footprint Added (gsf)	15,662	120,176	257,855	257,855	552,365	722,074	722,074	722,074	722,074	722,074	722,074	722,074	722,074	722,074	722,074	722,074	722,074
Site Footprint Reduction by FY (gsf)	6,147,263	6,054,355	6,004,580	6,125,690	6,087,084	6,103,843	5,948,458	5,931,393	5,757,121	5,411,050	5,230,611	5,234,321	5,234,321	5,170,008	5,122,728	5,122,728	4,882,079

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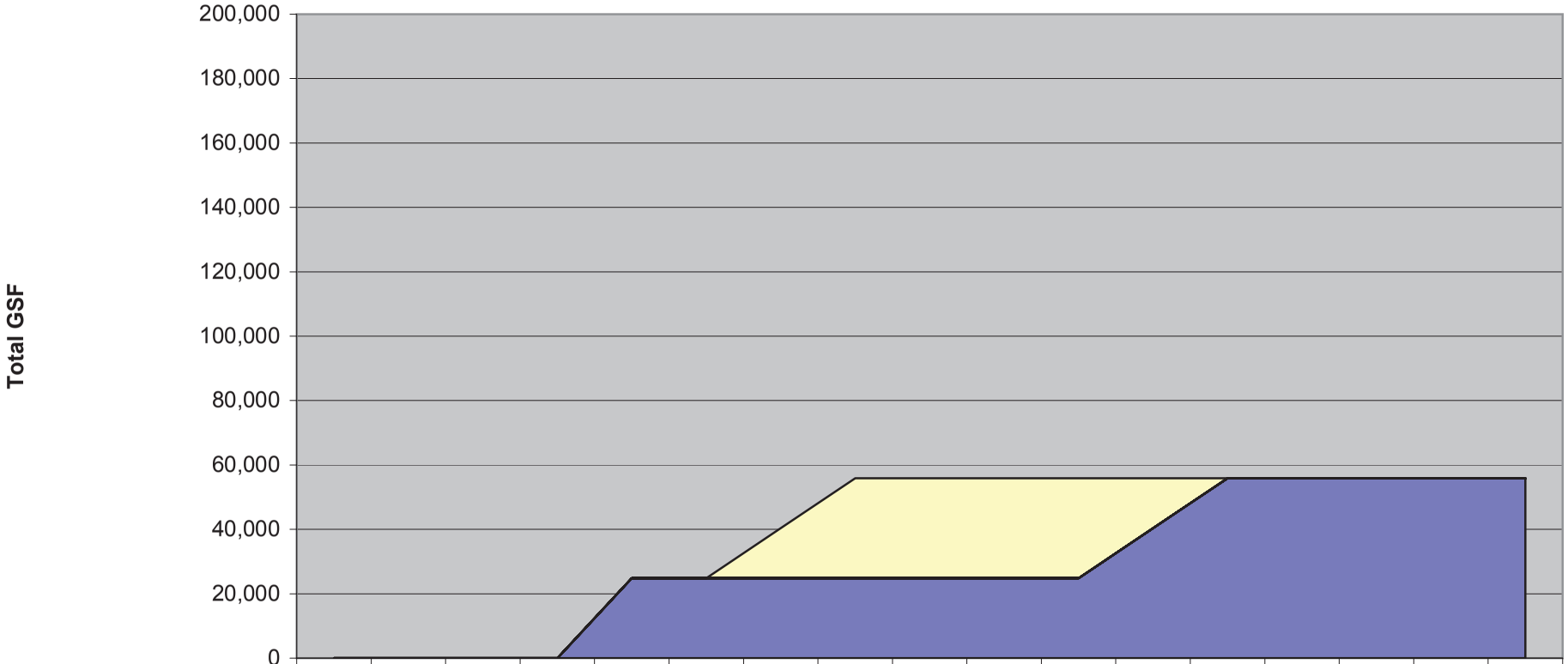
Attachment E-4(a)
FOOTPRINT TRACKING SUMMARY SPREADSHEET
SNL Site Footprint Tracking Summary - non-DOE

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)	Non-DOE Site Total Footprint (gsf)	Non-DOE Leased Space	Weapons Activities Account (gsf)
FY 2002 Actual	0	0	0	0	0	0	0	0	0	0	0
FY 2003 Actual	0	0	0	0	0	0	0	0	0	0	0
FY 2004 Actual	0	0	0	0	0	0	0	0	0	0	0
FY 2005 Actual	0	0	0	0	0	0	0	0	0	0	0
FY 2006 Actual	0	0	24,861	24,861	0	0	0	0	24,861	0	0
FY 2007 Actual	24,861	0	0	24,861	0	0	0	0	24,861	0	0
FY 2008	24,861	0	0	24,861	0	0	0	0	24,861	15,500	0
FY 2009	24,861	0	0	24,861	0	0	0	0	24,861	31,000	0
FY 2010	24,861	0	0	24,861	0	0	0	0	24,861	31,000	0
FY 2011	24,861	0	0	24,861	0	0	0	0	24,861	31,000	0
FY 2012	24,861	0	0	24,861	0	0	0	0	24,861	31,000	0
FY 2013	24,861	0	15,500	40,361	0	0	0	0	40,361	15,500	0
FY 2014	40,361	0	15,500	55,861	0	0	0	0	55,861	0	0
FY 2015	55,861	0	0	55,861	0	0	0	0	55,861	0	0
FY 2016	55,861	0	0	55,861	0	0	0	0	55,861	0	0
FY 2017	55,861	0	0	55,861	0	0	0	0	55,861	0	0
FY 2018	55,861	0	0	55,861	0	0	0	0	55,861	0	0

Attachment E-4(a)
SNL Site Space Tracking Summary - non-DOE



	FY 2002 Actual	FY 2003 Actual	FY 2004 Actual	FY 2005 Actual	FY 2006 Actual	FY 2007 Actual	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Non-DOE Leased Space	0	0	0	0	0	0	15,500	31,000	31,000	31,000	31,000	15,500	0	0	0	0	0
Cumulative "Grandfathered" Footprint Added (gsf)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Footprint Reduction by FY (gsf)	0	0	0	0	24,861	24,861	24,861	24,861	24,861	24,861	24,861	40,361	55,861	55,861	55,861	55,861	55,861

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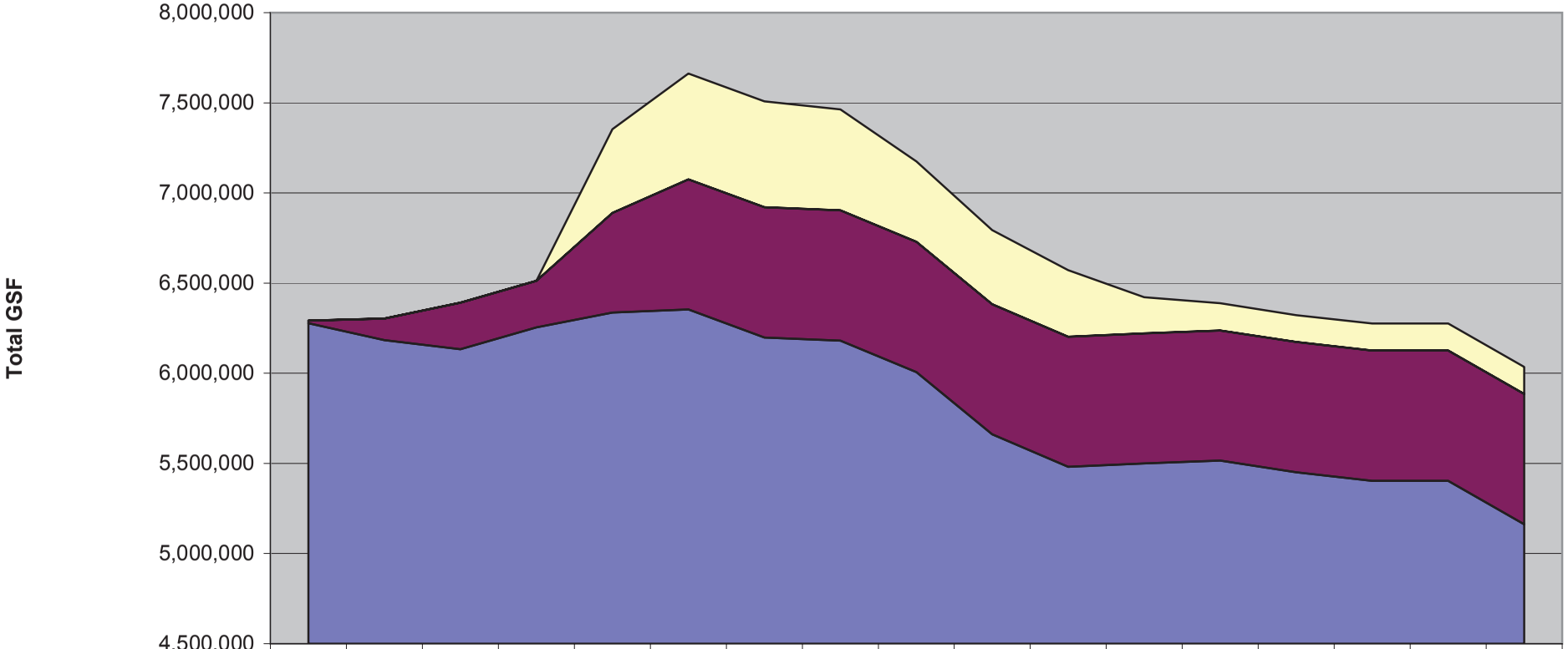
Attachment E-4
Footprint Tracking Summary
SNL Sitewide Approved Space Footprint

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 (gsf)	Leased Space	Weapons Activities Account (gsf)
FY 2002 Actual	6,315,689	-38,835	0	6,276,854	-37,699	0	15,662	15,662	6,292,516	0	0
FY 2003 Actual	6,276,854	-125,356	31,805	6,183,303	-162,412	0	104,514	120,176	6,303,479	0	0
FY 2004 Actual	6,183,303	-98,957	49,182	6,133,528	-261,369	-2,400	137,679	257,855	6,391,383	0	0
FY 2005 Actual	6,133,528	-28,572	149,682	6,254,638	-289,941	-34,909	0	257,855	6,512,493	0	0
FY 2006 Actual	6,254,638	-83,228	165,412	6,336,822	-373,169	-200,000	294,510	552,365	6,889,187	465,196	0
FY 2007 Actual	6,336,822	-45,918	62,677	6,353,581	-419,087	-19,796	169,709	722,074	7,075,655	586,664	7,200
FY 2008	6,353,581	-156,414	1,029	6,198,196	-575,501	0	0	722,074	6,920,270	588,050	141,178
FY 2009	6,198,196	-33,488	16,423	6,181,131	-608,989	0	0	722,074	6,903,205	560,231	0
FY 2010	6,181,131	-208,776	34,504	6,006,859	-817,765	0	0	722,074	6,728,933	446,104	147,834
FY 2011	6,006,859	-347,484	1,413	5,660,788	-1,165,249	0	0	722,074	6,382,862	411,043	120,338
FY 2012	5,660,788	-182,671	2,232	5,480,349	-1,347,920	0	0	722,074	6,202,423	368,871	88,181
FY 2013	5,480,349	-26,290	45,500	5,499,559	-1,374,210	0	0	722,074	6,221,633	200,411	0
FY2014	5,499,559	0	15,500	5,515,059	-1,374,210	0	0	722,074	6,237,133	151,411	0
FY2015	5,515,059	-64,313	0	5,450,746	-1,438,523	0	0	722,074	6,172,820	150,000	60,446
FY2016	5,450,746	-47,280	0	5,403,466	-1,485,803	0	0	722,074	6,125,540	150,000	18,480
FY2017	5,403,466	0	0	5,403,466	-1,485,803	0	0	722,074	6,125,540	150,000	0
FY2018	5,403,466	-240,649	0	5,162,817	-1,726,452	0	0	722,074	5,884,891	150,000	240,649



	FY 2002 Actual	FY 2003 Actual	FY 2004 Actual	FY 2005 Actual	FY 2006 Actual	FY 2007 Actual	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY2014	FY2015	FY2016	FY2017	FY2018
Leased Space	0	0	0	0	465,196	586,664	588,050	560,231	446,104	411,043	368,871	200,411	151,411	150,000	150,000	150,000	150,000
Cumulative "Grandfathered" Footprint Added (gsf)	15,662	120,176	257,855	257,855	552,365	722,074	722,074	722,074	722,074	722,074	722,074	722,074	722,074	722,074	722,074	722,074	722,074
Site Footprint Reduction by FY (gsf)	6,276,854	6,183,303	6,133,528	6,254,638	6,336,822	6,353,581	6,198,196	6,181,131	6,006,859	5,660,788	5,480,349	5,499,559	5,515,059	5,450,746	5,403,466	5,403,466	5,162,817

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Legacy Deferred Maintenance Baseline and Projected Deferred Maintenance Reduction

F-1

F-2



Attachment F-1
FIRP FY 2003 Deferred Maintenance Baseline and Projected Deferred Maintenance Reduction from Baseline
NNSA
($000s)

Category of Maintenance	FY 2003 (Baseline)	FY 2004 (Actual)	FY 2005 (Actual)	FY 2006 (Actual)	FY 2007 (Actual)	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
1. **FIRP DEFERRED MAINTENANCE (DM) BASELINE (Excludes Programmatic Real Property or Equipment)**	286,416	242,439	199,561	176,383	165,228	140,268	118,131	88,018	69,169	43,330	34,697	34,697	34,668	33,576	33,132	10,259
2. **DEFERRED MAINTENANCE BASELINE (DM) REDUCTION TOTAL**	32,206	43,977	42,878	23,178	11,155	24,960	22,136	30,114	18,849	25,839	8,633	-	29	1,092	444	22,873
A. Reduction in DM Baseline (total due to FIRP ONLY) for all F&I	21,825	25,418	17,707	11,375	11,850	20,771	11,935	12,498	10,248	8,381	4,012					
i. Reduction in DM for Mission-Critical F&I (due to FIRP ONLY)				992	552	469	722	400	5,513	2,300	760					
ii. Reduction in DM for Mission Dependent, Not Critical F&I (due to FIRP ONLY)				5,000	10,765	8,465	10,744	11,817	4,603	4,402	3,221					
iii. Reduction in DM for Not Mission Dependent F&I (due to FIRP ONLY)				5,383	534	11,836	469	281	132	1,678	30					
3. **REPLACEMENT PLANT VALUE (RPV) FOR NNSA FACILITIES & INFRASTRUCTURE**	2,840,135															

Attachment F-2
NNSA Total Deferred Maintenance and Projected Deferred Maintenance Reduction
NNSA
($000s)

Category of Maintenance	FY 2003 (Baseline)	FY 2004 (Actual)	FY 2005 (Actual)	FY 2006 (Actual)	FY 2007 (Actual)	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
1. NNSA ANNUAL REQUIRED MAINTENANCE	118,885	138,404	99,841	81,516	79,337	96,336	94,231	107,609	96,848	92,409	91,080	91,847	92,776	93,815	94,789	95,754
2. NNSA ANNUAL PLANNED MAINTENANCE TOTAL	66,174	96,957	78,570	82,660	76,775	80,275	90,309	90,997	89,856	100,655	99,172	90,709	97,849	94,080	95,210	95,728
a. Direct	15,917	26,395	5,671	5,136	4,314	2,220	2,267	2,925	2,442	2,349	1,665	400	2,845	-	-	-
b. Indirect	50,257	70,562	72,899	77,524	72,461	78,054	88,042	88,072	87,414	98,305	97,507	90,309	95,004	94,080	95,210	95,728
3. NNSA DEFERRED MAINTENANCE (DM) TOTAL (Excludes Programmatic Real Property or Equipment) *= Inflation Prior Year DM Total + DM New - Prior Year DM Reduction*	286,416	283,910	263,750	254,983	252,152	249,758	235,993	215,996	204,647	165,729	166,551	182,736	193,765	209,876	227,564	215,390
i. Backlog Inflation Rate (%)		2.3%	2.6%	2.0%	2.2%	2.6%	2.5%	2.3%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
ii. DM Inflation		6,588	7,382	5,275	5,610	6,556	6,244	5,428	4,752	4,502	3,646	3,664	4,020	4,263	4,617	5,006
iii. DM NEW		45,230	28,884	21,531	17,292	35,889	19,000	25,567	19,459	19,692	19,929	20,168	20,410	20,655	20,902	21,153
A. DM, Mission-Critical F&I ONLY				29,163	44,266	43,436	40,785	44,197	36,109	32,918	34,433	37,823	40,690	43,801	47,350	51,023
B. DM, Mission-Dependent, Not Critical F&I ONLY				191,335	159,096	173,241	160,302	144,471	140,190	106,676	104,837	116,869	125,006	136,634	148,620	130,564
C. DM, Not Mission-Dependent F&I ONLY				34,485	48,790	33,081	34,905	27,328	28,348	26,135	27,281	28,043	28,069	29,441	31,594	33,802
4. DEFERRED MAINTENANCE (DM) REDUCTION TOTAL for NNSA Facilities and Infrastructure (F&I)	32,206	54,324	56,426	35,573	25,733	44,839	39,010	50,992	35,559	63,113	22,752	7,647	13,401	8,807	7,832	38,335
i. Reduction Total attributed to FIRP ONLY	21,825	26,449	19,642	11,749	12,961	32,566	11,935	12,534	13,185	-	-					
A. Reduction in DM for Mission-Critical F&I				5,074	1,606	1,478	7,344	7,516	12,755	7,724	2,992	1,197	1,840	1,705	1,384	1,384
1. Reduction attributed to FIRP ONLY				1,329	592	469	722	400	6,137	-	-					
B. Reduction in DM for Mission-Dependent, Not Critical F&I				19,762	21,297	17,667	30,562	32,969	21,072	50,374	18,126	4,382	8,711	5,572	5,641	36,123
1. Reduction attributed to FIRP ONLY				5,037	11,632	8,637	10,744	11,852	6,917	-	-					
C. Reduction in DM for Not Mission-Dependent F&I				10,736	2,831	25,694	1,104	10,507	1,733	5,015	1,633	2,069	2,849	1,530	806	827
1. Reduction attributed to FIRP ONLY				5,383	736	23,460	469	281	132	-	-					
5. REPLACEMENT PLANT VALUE (RPV) for NNSA Facilities and Infrastructure (F&I) *= Inflation of PY RPV + Increase or Decrease due to other causes*	2,840,136	2,611,701	3,045,194	3,620,077	4,133,557	4,110,365	4,244,637	4,291,261	4,269,469	4,237,955	4,328,285	4,440,407	4,493,118	4,582,227	4,684,736	4,679,582
A. RPV for NNSA Mission-Critical F&I ONLY				642,025	757,270	780,381	834,703	858,801	886,848	898,480	918,246	938,448	940,269	958,120	980,899	1,002,479
B. RPV for NNSA Mission-Dependent, Not Critical F&I				2,275,817	2,841,996	2,875,364	2,941,439	2,983,052	2,932,516	2,904,512	2,964,006	3,045,814	3,086,416	3,155,420	3,224,840	3,187,807
C. RPV for NNSA Not Mission-Dependent F&I				702,234	534,291	454,620	468,495	449,407	450,105	434,964	446,033	456,146	466,432	468,686	478,997	489,296
D. RPV Increase from prior year attributed to inflation				60,904	79,642	107,472	102,759	97,627	94,408	93,928	93,235	95,222	97,689	98,849	100,809	103,064
E. RPV Increase / decrease attributed to causes other than inflation (provide separate supporting narrative behind F-2 exhibit)				513,979	433,839	(130,665)	31,513	(51,003)	(116,200)	(125,442)	(2,905)	16,900	(44,978)	(9,740)	1,700	(108,218)

FCI Analysis	FY 2003 (Baseline)	FY 2004 (Actual)	FY 2005 (Actual)	FY 2006 (Actual)	FY 2007 (Actual)	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
FCI TOTAL	10.1%	10.9%	8.7%	7.0%	6.1%	6.1%	5.6%	5.0%	4.8%	3.9%	3.8%	4.1%	4.3%	4.6%	4.9%	4.6%
FCI Mission Critical				4.5%	5.8%	5.6%	4.9%	5.1%	4.1%	3.7%	3.7%	4.0%	4.3%	4.6%	4.8%	5.1%
FCI Mission Dependent, Not Critical				8.4%	5.6%	6.0%	5.4%	4.8%	4.8%	3.7%	3.5%	3.8%	4.1%	4.3%	4.6%	4.1%
FCI Not Mission Dependent				4.9%	9.1%	7.3%	7.5%	6.1%	6.3%	6.0%	6.1%	6.1%	6.0%	6.3%	6.6%	6.9%
ACI Analysis	**FY 2003 (Baseline)**	**FY 2004 (Actual)**	**FY 2005 (Actual)**	**FY 2006 (Actual)**	**FY 2007 (Actual)**	**FY 2008**	**FY 2009**	**FY 2010**	**FY 2011**	**FY 2012**	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**
ACI TOTAL	89.9%	89.1%	91.3%	93.0%	93.9%	93.9%	94.4%	95.0%	95.2%	96.1%	96.2%	95.9%	95.7%	95.4%	95.1%	95.4%
ACI Mission Critical				95.5%	94.2%	94.4%	95.1%	94.9%	95.9%	96.3%	96.3%	96.0%	95.7%	95.4%	95.2%	94.9%
ACI Mission Dependent, Not Critical				91.6%	94.4%	94.0%	94.6%	95.2%	95.2%	96.3%	96.5%	96.2%	95.9%	95.7%	95.4%	95.9%
ACI Not Mission Dependent				95.1%	90.9%	92.7%	92.5%	93.9%	93.7%	94.0%	93.9%	93.9%	94.0%	93.7%	93.4%	93.1%

ACRR	Annular Core Research Reactor
ADaPT	Advanced Design and Production Technologies
APPRM	Advanced Pulsed Power Research Module
ASCI	Accelerated Strategic Computing Initiative
ASDC	Aerospace Systems Development Center
BBS	Behavior Based Safety
BMT	Building Management Team
BRAC	Base Realignment and Closure
BSL	Biological Safety Level
BTS	Borders Transportation Systems
C-TEC	California Technology and Engineering Center
CA	Condition Assessment
CAIS	Condition Assessment Information System
CAMU	Corrective Action Management Unit
CAS	Central Alarm Station
CAS	Condition Assessment Survey
CD	Critical Decision
CDM	Concurrent Design and Manufacturing
CDR	Conceptual Design Report
CITADEL	California Integrated Test and Design Laboratory
CINT	Center for Integrated Nanotechnologies
CMTB	Countermeasures Test Bed
COTS	Commercial Off The Shelf
CPDS	Construction Project Data Sheets
CR	Continuing Resolution
CRDL	Chemical & Radiation Detection Lab
CRF	Combustion Research Facility
CSRL	Compound Semiconductor Research Laboratory
CTF	Coyote Test Field
CWL	Chemical Waste Landfill
CUB	Central Utility Building
DAC	Decision Analysis Center
D&D	Decontamination and Demolition
DBT	Design Basis Threat
DDLT	Deputy Directors Leadership Team
DHS	Department of Homeland Security
DISL	Distributed Information Systems Laboratory
DM	Deferred Maintenance
DNFSB	Defense Nuclear Facility Safety Board
DNS	Defense Nuclear Security
DoD	Department of Defense
DOE	Department of Energy
DOE/EM	DOE Office of Environmental Management
DP	Defense Programs
DS&A	Defense Systems and Assessments
DSA	Documented Safety Analysis
DSW	Directed Stockpile Work
EA	Environmental Assessment
E&IA	Energy and Infrastructure Assurance
ECIM	Exterior Communications Infrastructure Modernization
EDAT	Explosives Defense Analysis Team
EMD	Environmental Management Department
EMS	Environmental Management System
EOC	Emergency Operations Center
EPR	Emergency Preparation and Response
ER&N	Energy, Resources and Nonproliferation
EPAD	Environmental Programs and Assurance Department
ER	Environmental Restoration
EPD	Environmental Planning Department
ERD	Environmental Restoration Department
ES&H	Environment, Safety, and Health
ESAAB	Energy Systems Acquisitions Advisory Board
ESC	Experimental Sciences Complex
ESSIP	Electronic Security System Integration Project
F&I	Facilities and Infrastructure
FBMT	Facility Building Management Team
FCI	Facility Condition Index
FD	Facilities Disposition Plan
FE	ferroelectric
FIMS	Facilities Information Management System
FIRP	Facilities and Infrastructure Recapitalization Program
FLAME	Fire Laboratory for Accreditation of Modeling by Experiment
FMOC	Facilities Management Operations Center
FRPC	Federal Real Property Council
FTE	Full-Time Equivalent
FTNG	Field Test Neutron Generator
FTT	Facilities Transformation Team
FYNSP	Future Years Nuclear Security Program
GPP	General Plant Project
GSA	General Services Administration
GSF	gross square feet
GTS	Gas Transfer System
HEDP	High Energy Density Physics
HS	Homeland Security
HS&D	Homeland Security and Defense
HSM	Heating System Modernization
HSPD	Homeland Security Presidential Directive
HVAC	Heating, Ventilation, and Air Conditioning
IBL	Ion Beam Laboratory
ICPP	Integrated Construction Program Plan
IES	Integrated Enabling Services
IGPP	Institutional General Plant Project
INSRC	Integrated Network Security and Reliability Center
IIPC	Integrated Infrastructure Planning Council
IPB	International Programs Building
IPC	Integrated Planning Council
IPOC	Innovation Parkway Office Center
ISMS	Integrated Safety Management System
ISSG	Integrated Systems Support Group
ISSM	Integrated Safeguards and Security Management
IT&S	Integrated Technologies and Systems
JCEL	Joint Computational Engineering Laboratory
KAFB	Kirtland Air Force Base
KTF	Kauai Test Facility
LANL	Los Alamos National Laboratory
LAZAP	Lazer Applications Facility
LDRD	Laboratory Directed Research and Development
LDI	Laser Design Ignition
LEP	Life Extension Program
LIGA	An acronym from the German words for lithography, electroplating, and molding
LIHE	Light-Initiated High Explosive
LLC	Limited Life Component
LLNL	Lawrence Livermore National Laboratory
LMC	Lockheed Martin Corporation
LRDP	Long-Range Development Plan

LRRI	Lovelace Respiratory Research Institute
LTES	Long Term Environmental Stewardship
LTF	Laboratory Transformation
LTF	LIGA Technologies Facility
LTS	Long Term Stewardship
M&O	Maintenance and Operation
MANTL	Micro and Nano Technologies Laboratory
MC&A	Materials Control & Accountability
MCC	Motor Control Center
MDA	Missile Defense Agency
MDL	Microelectronics Development Laboratory
MEMS	MicroElectroMechanical Systems
MESA	Microsystems and Engineering Sciences Applications
MicroFab	Microsystems Fabrication
MicroLab	Microsystems Laboratory
MIDAS	Modernization of Intrusion Detection and Alarm System
MO	Mobile Office
MOA	Memorandum of Agreement
MT&A	Military Technologies and Applications
MWL	Mixed Waste Landfill
MYV	Multi-Year Vision
NEPA	National Environmental Policy Act
NISAC	National Infrastructure Simulation and Analysis Center
NN	Nuclear Nonproliferation
NNSA	National Nuclear Security Administration
NNSA/HQ	NNSA Headquarters
NNSA/OA	NNSA Office of Independent Oversight and Performance Assurance
NP&A	Nonproliferation and Assessment
NPR	Nuclear Posture Review
NSEMC	National Security/Emergency Management Center
NSF	net square feet
NTS	Nevada Test Site
NucWEPS	Nuclear Weapons Engineering and Product Support Complex
NW	Nuclear Weapons
NWC	Nuclear Weapons Complex
NWLC	Nuclear Weapons Leadership Council
NWSMU	Nuclear Weapons Strategic Management Unit
O&M	Operations and Maintenance
ODP	Office of Domestic Preparedness
OECM	Office of Engineering and Construction Management
OPC	Other Project Costs
OPI	Other Planned Investment
ORD	Office of Research and Development
PA	Public Address
PARCC	Center for Planning and Analysis of Regional Countermeasures and ConOps
P&PD	Production and Planning Direction
PDLT	Program Directors Leadership Team
PE&D	Project Engineering and Design
PETL	Processing & Environmental Technology Lab
R&D	Research and Development
RaPID	Rapid Production Initiation Demonstrator
RCRA	Resource Conservation and Recovery Act
RI/FS	Remedial Investigation/Feasibility Study
RIK	Replacement-in-Kind
RMSEL	Robotics Manufacturing and Engineering Lab
RMWMF	Radioactive Mixed Waste Management Facility
RNC	Republican National Convention
ROD	Record of Decision
RPAM	Real Property Asset Management
RPV	Replacement Plant Value
RTBF	Readiness in Technical Base and Facilities
RTG	Radioisotopic Thermoelectric Generator
RVR	Robotic Vehicle Range
RWQCB	Regional Water Quality Control Board
SA	Safety Assessment
S3A	Systems Studies, Simulation and Analysis Building
S&S	Safeguards and Security
Sandia	Sandia National Laboratories
Sandia/CA	Sandia/California
Sandia/HI	Sandia/Hawaii
Sandia/NM	Sandia/New Mexico
Sandia/NV-TTR	Sandia/Nevada Tonopah Test Range
SAP	Special Access Program
SAS	Secondary Alarm Station
SCF	Scientific Computing Facility
SCI	Sensitive Compartmented Information
SCIF	Sensitive Compartmented Information Facility
SCN	Sandia Classified Network
SECON	DOE Security Condition
SIA	Structure Improvement Activity
SIC	Standard Industry Code
SLEP	Stockpile Life Extension Program
SMG	Strategic Management Group
SMU	Strategic Management Unit
SNL	Sandia National Laboratories
SPR	Sandia Pulsed Reactor
SRN	Sandia Restricted Network
SSO	NNSA Sandia Site Office
SSRP	Security System Replacement Program
SSSP	Sandia's Site Safeguards and Security Plan
SSWM	Storm Drain, Sanitary Sewer, and Domestic Water Systems Modernization
ST&E	Science, Technology, and Engineering
STS	Stockpile -to-Target-Sequence
SWEIS	Site-Wide Environmental Impact Statement
TA	Technical Area
T-building	Transportable Building
TCR	Test Capabilities Revitalization Project
TD	Transformation Disposition Program
TEC	Total Estimated Cost
TENA	Test and Training Enabling Architecture
Tflop	Teraflop
TL3	Threat Level Three
TPC	Total Project Cost
TRACE	Trace Research and Analysis of Chemicals and Explosives
TRC	Total Recordable Cases
TRCR	Total Recordable Case Rate
TRU	transuranic
TTR	Tonopah Test Range
UCB	University of California - Berkeley
UCD	University of California - Davis
UCSF	University of California - San Francisco
UFN	Unresolved Facilities Need
USAF	United States Air Force
USFS	United States Forest Service
VFD	Variable Frequency Drive
VIEWS	Visual Interactive Environment for Weapons Simulation
VTR	Vault-Type Room
WETL	Weapons Evaluation Test Laboratory

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