



U.S. DEPARTMENT OF  
**ENERGY**

# Report on Uncosted Balances for Fiscal Year Ended September 30, 2014

Report to Congress  
July 2016

United States Department of Energy  
Washington, DC 20585

# Message from the Secretary

As required by the Energy Policy Act of 1992 (Public Law 102-486), the Department of Energy is submitting a *Report on Uncosted Balances for Fiscal Year Ended 2014*. This report presents the results of the Department's annual analysis of uncosted obligation balances against pre-defined thresholds for various types of funding.

Pursuant to statutory requirements, this report is being provided to the following Members of Congress:

- **The Honorable Joseph Biden**  
President of the Senate
- **The Honorable Paul Ryan**  
Speaker of the House of Representatives
- **The Honorable Thad Cochran**  
Chairman, Senate Committee on Appropriations
- **The Honorable Barbara Mikulski**  
Vice Chairwoman, Senate Committee on Appropriations
- **The Honorable Hal Rogers**  
Chairman, House Committee on Appropriations
- **The Honorable Nita M. Lowey**  
Ranking Member, House Committee on Appropriations
- **The Honorable Lamar Alexander**  
Chairman, Subcommittee on Energy and Water Development  
Senate Committee on Appropriations
- **The Honorable Dianne Feinstein**  
Ranking Member, Subcommittee on Energy and Water Development  
Senate Committee on Appropriations
- **The Honorable Mike Simpson**  
Chairman, Subcommittee on Energy and Water Development  
House Committee on Appropriations
- **The Honorable Marcy Kaptur**  
Ranking Member, Subcommittee on Energy and Water Development  
House Committee on Appropriations

- **The Honorable Fred Upton**  
Chairman, House Committee on Energy and Commerce
- **The Honorable Frank Pallone, Jr.**  
Ranking Member, House Committee on Energy and Commerce
- **The Honorable Lamar Smith**  
Chairman, House Committee on Science, Space, and Technology
- **The Honorable Eddie Bernice Johnson**  
Ranking Member, House Committee on Science, Space, and Technology
- **The Honorable Lisa Murkowski**  
Chairwoman, Senate Committee on Energy and Natural Resources
- **The Honorable Maria Cantwell**  
Ranking Member, Senate Committee on Energy and Natural Resources

If you have any questions or need additional information, please contact me or Mr. Joseph Levin, Associate Director of External Coordination in the Office of the Chief Financial Officer at (202) 586-3098.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ernest J. Moniz', with a stylized flourish at the end.

Ernest J. Moniz

## Executive Summary

As required by the Energy Policy Act of 1992 (Public Law 102-486), the Department of Energy is submitting a *Report on Uncosted Balances for Fiscal Year Ended 2014*. This report presents the results of the Department's annual analysis of uncosted obligation balances against pre-defined thresholds for various types of funding.



**REPORT ON UNCOSTED BALANCES  
FOR FISCAL YEAR ENDED  
SEPTEMBER 30, 2014**

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# I. Legislative Language

Section 2307 of the Energy Policy Act of 1992 (42 U.S.C. § 13526) requires the Department of Energy (Department or DOE) to submit an annual report to Congress on the Department’s uncosted obligations. The section requires the report to identify the uncosted obligations at the end of the previous fiscal year (FY), describe the purpose of those funds, and describe the effect the balances had on the annual budget request. This report presents an analysis of the Department’s uncosted balances for FY 2014. In FY 2009, the Department received an additional \$36.7 billion through the American Recovery and Reinvestment Act of 2009 (Recovery Act). Figure 1 presents the uncosted obligations for appropriated and reimbursable funds at the end of each fiscal year. The FY 2014 uncosted balances associated with Recovery Act funding are separately presented in Figure 1, but are not included in the analysis of uncosted balances in this report. The increase in uncosted obligations starting in FY 2009 results partially from the time limits set for costing the Recovery Act funds so these funds were used before the base funds. Figure 2 presents the changes over the last nine years in the uncosted obligations as a percent of funds available to cost at the end of that fiscal year. The Department has been costing a little more than 50 percent of the available reimbursable funds and approximately 70 percent of the available appropriated funds each fiscal year.

Figure 1

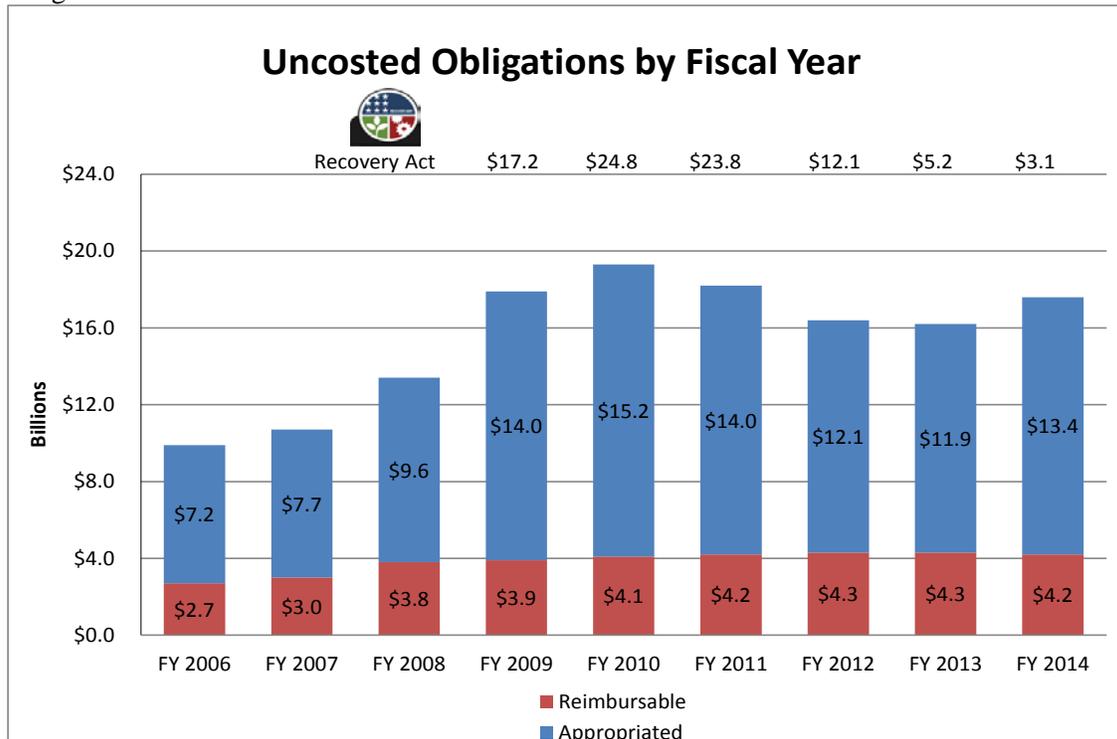
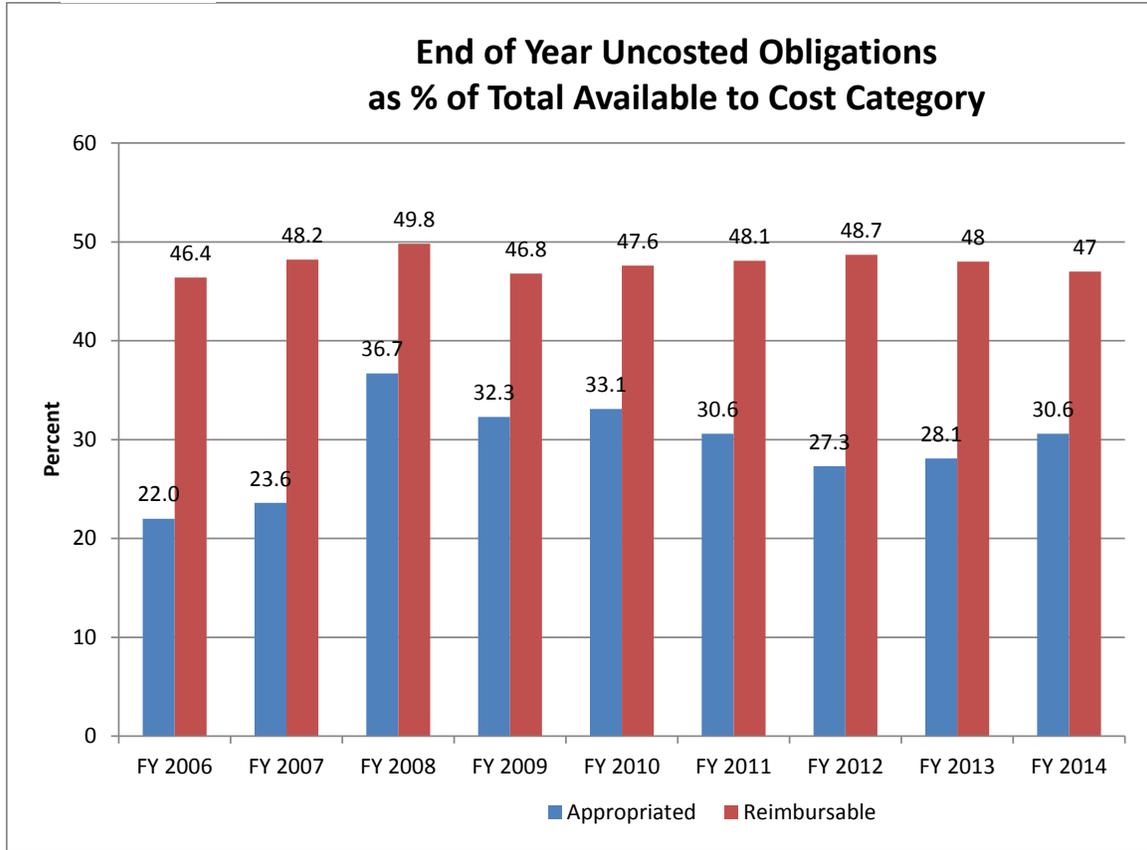


Figure 2



## II. Background and DOE’s Approach

Uncosted balances increased steadily from FY 1998 to FY 2010 but from FY 2011 to FY 2013, the Department decreased uncosted balances. The Department manages and analyzes uncosted balances through established percentage target thresholds specifying levels of uncosted balances for specific types of financial/contractual arrangements. This allows the Department to evaluate its overall performance based on the variance between target thresholds and actual uncosted balances. A target threshold is defined as an analytical reference point (i.e., a specific dollar value or percentage of funds available) beyond which uncosted obligation balances should be given greater scrutiny. Balances in excess of these thresholds receive more intensive review and require a more detailed explanation or justification to determine their cause and to identify the expectation for full costing.

An uncosted balance is defined as obligated funds that have not yet been expended. Whereas a costed obligation is the price of the resources used to produce a program, project, or activity. A balance cannot be costed until it has been allocated (distributed budget authority that has been allotted) then obligated (agreement on orders placed, contracts awarded, or services received). Outlaid (paid) funds are when Treasury credits DOE’s cash accounts. Table 1 defines the Department’s uncosted categories and associated thresholds.

Table 1

CATEGORY	THRESHOLD
<b>Contractor Operating Costs:</b> Costs incurred by Site/Facility Management Contractors (SFMC).	13% of the Total Funds Available to Cost (TAC)* for contractor operating activities for the FY just ended.
<b>Federal Operating Costs:</b> Operating costs not related to SFMCs or other identified categories.	17% of the TAC for Federal operating activities for the FY just ended.
<b>Capital Equipment (CE), General Plant Projects (GPP) &amp; Accelerator Improvement Projects (AIP):</b> Costs incurred for CE, GPP and AIP. CE includes those items that meet the accounting criteria for capitalization.	50% of the TAC for CE, GPP and AIP, respectively, for the FY just ended.
<ul style="list-style-type: none"> <li>• Line Item Construction</li> <li>• Grants</li> <li>• Cooperative Research and Development Agreements and other Cooperative Agreements</li> <li>• Reimbursable Work</li> </ul>	Not subject to a specific threshold. These must be evaluated on a case-by-case basis. (Consistent with GAO’s approach)
*Total Available to Cost (TAC) represents the total of all obligated amounts that are available for costing during the year. TAC is calculated as Beginning Uncosted + Current Year Obligations.	

DOE analyzed the typical funding patterns and balanced those with what should be reasonably expected given typical procurement and funding execution patterns to determine the target percentages:

- **Federal Operating Costs (17 percent):** The 17 percent threshold represents approximately two months of carryover available at the beginning of the next fiscal year to facilitate the receipt of new funding and processing of procurement requests. This assumes no funding delays (e.g., continuing resolution) and the use of basic funding instruments (e.g., no special procurement instruments that would require extended solicitations).
- **Contractor Operating Costs (13 percent):** The streamlined procurement processes of the contractors allow for a slightly accelerated obligation pattern if funding is received in a timely manner. Therefore, a 13 percent threshold based on an analysis of typical obligation and costing patterns was established.
- **Capital equipment projects (50 percent):** Typically capital equipment projects have higher uncosted balances since many are multi-year. Therefore, as much as 50 percent could be uncosted in the first year of the award. Because we have a continuous stream of new projects and old project completions, 50 percent was set as the threshold.

To identify thresholds at the appropriate level, the Department segregates the uncosted balance for each appropriation by the categories identified in Table 1. The thresholds for each category are then calculated using the established percentages. The line-item construction and grant categories are assessed individually and are therefore removed. The category thresholds are then rolled together to obtain the overall threshold amount by

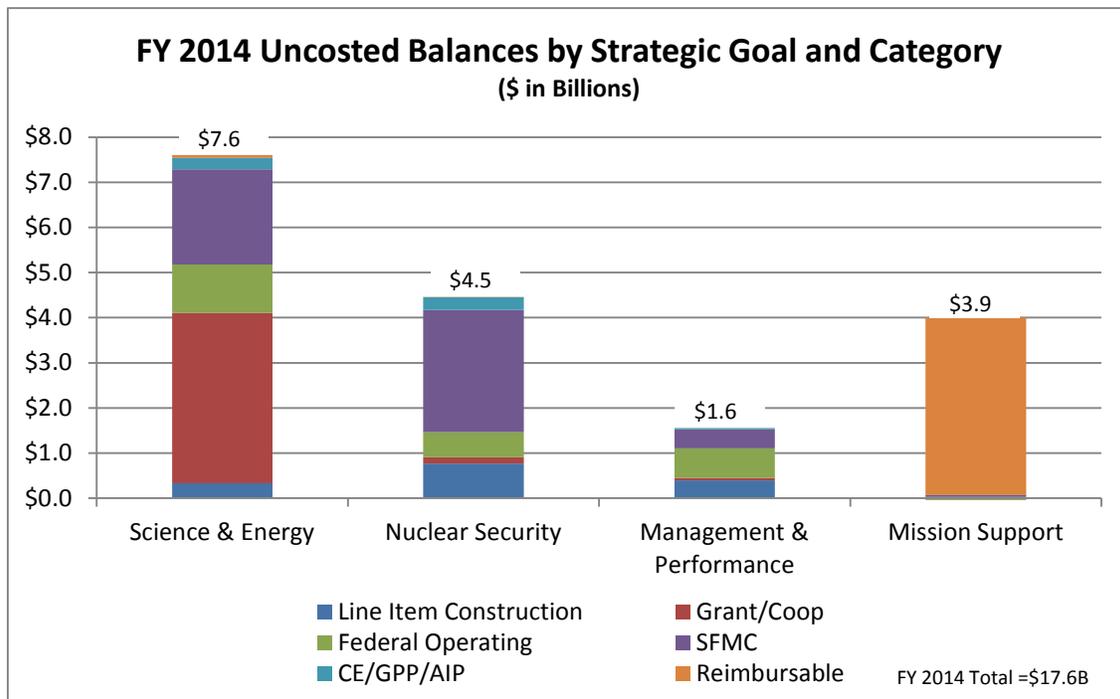
appropriation. The combined threshold is then compared to the ending uncosted balance to generate the variance or over / under threshold amount. The threshold analysis section of this report provides more information for the significant variances.

The Department has reviewed the status of uncosted balances in each Business Quarterly Review (BQR) which analyzes the causes of high uncosted balances and results in appropriate actions to address the balances as warranted. In addition, the Department reviews aging uncosted balances that are older than two years prior to the current fiscal year on a monthly basis.

### III. Current Status of Uncosted Balances

This report provides an analysis of the \$17.6 billion Department’s appropriated and reimbursable FY 2014 uncosted balances, excluding Recovery Act balances. Figure 3 presents the FY 2014 uncosted balances by strategic goal and category.

Figure 3



Continuing Resolutions (CR), the Recovery Act, and more recently, up-front funding of programs and activities have caused slower costing of appropriated dollars. DOE continues to monitor spending and takes action where possible to use money in a timelier manner to achieve the goals for which it was appropriated.

For example, during FY 2015, uncosted balances older than three fiscal years will be reviewed; Execution Reviews with the program offices will be held; and program offices will submit spend plans for obligations and costing of older balances as well as new budget authority. Spend plan balances will be tracked monthly against actual spending, and justifications for significant deviations will be required. Execution Reviews with the Programs include a focus on the status of the uncosted balances from FY 2012 and prior and how the spend plan is being executed when compared to the actual data. These reviews provide scrutiny of program execution as well as more rigor in the analysis of the budgets. The Programs are held accountable to the projected year end uncosted balances.

The Department’s uncosted balances exceeded thresholds by \$2.51 billion in FY 2014, compared to \$2.42 billion in FY 2013. The following table presents a breakout of threshold variances by strategic goal for FY 2014. It excludes Line-Item Construction and Grants data since these categories are not subject to a specific threshold.

**Table 2**  
**Uncosted Balances**  
**Summary Threshold Analysis by Strategic Goal**  
 Dollar in Thousands

Strategic Goal	Total Available to Cost (TAC)	Year-end Obs Uncosted	% Year-end Obs Uncosted	Year-end Threshold Uncosted	Threshold Variance
Science & Energy	14,720,467	3,325,569	22.6%	2,424,958	900,611
Nuclear Security*	13,312,164	3,543,589	26.6%	2,000,709	1,542,881
Management & Performance	6,453,412	1,099,322	17.0%	981,895	117,427
Mission Support	301,034	-7,560	2.5%	48,111	-55,671
<b>Total</b>	<b>34,787,077</b>	<b>7,960,920</b>	<b>22.9%</b>	<b>5,455,673</b>	<b>2,505,247</b>

(Excludes Line-Item Construction and Grants)  
 \* Nuclear Security includes NNSA and ODA.

## IV. Threshold Analysis by Strategic Goal & Appropriation

### Explanation of Significant Threshold Variances

As noted earlier in this report, the threshold approach provides a reference point beyond which further analysis of uncosted balances is required. In addition to providing a basis for assessing the appropriateness of balances, this analysis helps to identify types of funding and contractual instruments that display inherently higher balances than typical operating funding.

It is important to note that the amount over threshold represents a “net” amount at the Departmental level and that this variance consists of a combination of over and under-threshold amounts for various appropriations. The following sections identify the key drivers/justifications for appropriations with significant over-threshold amounts. Threshold variances for all appropriations are provided in Appendix 1.

### Science & Energy - \$964 Million over Threshold

#### **Appropriation 89-X-0222 General Science and Research Activities, Operating**

This appropriation exceeds the threshold by a net amount of \$581.6 million. The overall uncosted balance for Office of Science (SC) at the end of FY 2014 is \$1,405 million or 29 percent of the total amount available to cost. Of the \$1,405 million, approximately 90 percent is from the FY 2014 Appropriation and approximately nine percent is from the FY 2013 Appropriation. FY 2014 funding availability was delayed because the appropriation was not passed until late January, subsequently delaying release of full year funding. As a result, a large number of awards occurred late in the fiscal year.

Of the balances and thresholds contained in this report, SC is over the Federal Operating threshold by \$35.6 million, the M&O Contractor (SFMC) threshold by \$584.0 million, but under the Capital Equipment/General Plant Project (CE/GPP/AIP) threshold by \$38 million. The large uncosted balances are primarily the result of the CR delaying obligations and awards until mid-year FY 2014 and the statutory requirement for full funding of grants, cooperative agreements, and contracts equal to \$1 million or less at the time of award.

#### **Appropriation 89-X-0233 Strategic Petroleum Reserve, Petroleum Account**

This appropriation exceeds the threshold by a net amount of \$67.3 million. \$17.6 million SPR Petroleum Account uncosted balances are on contracts needed for the initial requirements of an emergency drawdown of the SPR to ensure the ability to quickly respond to the President’s direction to release oil from the SPR within 13 days of that decision or a Secretarial decision to exchange. In FY 2014, as part of the Administration’s response to Hurricane Sandy, DOE established a gasoline

reserve in commercial terminal locations in the Northeast using SPR test sale receipts for 4.5 years of commercial storage, the acquisition of 1 million barrels of gasoline, and initial oversight and administration activities. \$89.8 million in uncosted will be costed monthly for the commercial storage lease contracts and ongoing oversight and management costs including annual independent audits, third-party quality assurance and inventory certifications of government-owned stocks commingled with commercial stocks, and sales platform readiness.

**Appropriation 89-X-0318 Electricity Delivery and Energy Reliability**

This appropriation exceeds the threshold by a net amount of \$74 million. Significant contributors to the increased uncosted balances include the amount of obligations made late in the fiscal year and Congressional direction to fully fund financial assistance awards.

Delayed obligations, which leave little time for funds to cost in the first year, are primarily due to delayed appropriations which subsequently delayed release of full year funding. Of the \$118 million in new obligations in FY 2014 in the categories addressed in this report, nearly 50 percent were made in the last four months of FY 2014, with 24 percent obligated in September alone. These late obligations resulted from the lapsed appropriations and restrictive funding under the Continuing Resolution.

In 89-X-0318, the majority of uncosted balances that exceed the threshold are from the research and development programs. These uncosted balances help avoid disruptions to ongoing research at the National Laboratories during funding disruptions and CRs and also result from Congressional direction to fully fund multi-year awards. For example, the Cybersecurity for Energy Delivery System program's uncosted balance of \$35 million is largely due to fully funded awards that were obligated late FY 2014.

**Appropriation 89-X-0319 Nuclear Energy**

This appropriation exceeds the threshold by a net amount of \$122.5 million. The primary driver for this over-threshold amount is \$115.0 million of uncosted balances in the Nuclear Energy University Program (NEUP). NEUP awards are fully funded three-year R&D awards. Fully funding the awards result in planned uncosted balances equal to 200 percent of annual funding levels of about \$51.4 million. The remainder of the over-threshold balances is primarily associated with activities impacted by the delayed appropriations.

**Appropriation 89-X-0321 Energy Efficiency and Renewable Energy**

This appropriation exceeds the threshold by a net amount of \$518.5 million primarily because of the nearly 4-month CR which significantly delayed the availability of funds and resulted in many awards occurring late in the fiscal year. This resulted in \$440.6 million (nearly 85 percent of the over threshold balance) of the FY 2014

appropriation being over the threshold. Even with these barriers, the \$518.5 million over threshold is a reduction of \$97.7 million (15.6 percent) from the FY 2013 over threshold amount of \$616.2 million.

EERE prioritizes the continuity of operations of the National Laboratories between fiscal years, which calls for larger balances than the 13 percent threshold.

Based on Congressional mandates, EERE programs now require full upfront funding of Funding Opportunities Announcements (FOAs) so balances are increased until they are sufficient for the full award to be made. As a result, a large number of awards occurred late in the fiscal year.

EERE has implemented a number of initiatives to enhance the stewardship of the appropriated funds and to reduce uncosted balances. EERE's active project management practice of rigorous on-going assessment of contracts, grants and agreements have been effective in reducing uncosted obligations by closing out projects which are tying up prior-year appropriations. This is being accomplished by deobligating funds from closed projects and redirecting the funds to accelerate current program priorities, as appropriate.

Improvements in the Laboratory Annual Operating Plan (AOP) process, where new budget authority and existing balances at the National Laboratories are re-negotiated at the project level at the start of each year to ensure appropriate monitoring of funds. These initiatives will continue to help reduce prior-year uncosted balances for the overall EERE program. With EERE's change in direction to fully fund a large majority of its multi-year contract awards upfront (with some exceptions), diligent active project management efforts to monitor usage of those funds will become increasingly important for EERE's management of uncosted balances.

**Appropriation 89-X-5523 Ultra-Deepwater and Unconventional Natural Gas and Other Petroleum Research Fund**

This appropriation exceeds the threshold by a net amount of \$63.6 million. The Ultra-Deep and Unconventional Natural Gas and Other Petroleum Research program makes R&D awards, which are one to three years in duration and which are fully funded when awarded. The funds are costed over that period of performance. The uncosted balance is obligated to over 70 specific ongoing R&D subawards. These projects are all anticipated to be completed by October 2016 and all funds costed by January 2017. However, this program was repealed, and all remaining unobligated funds were rescinded in FY 2014. Going forward, no obligations will be made in this account.

## Nuclear Security - \$1.5 Billion over Threshold

### **Appropriation 89-X-0240 Weapons Activities**

This appropriation exceeds the threshold by a net amount of \$449 million.

Programmatically, these balances were most prevalent in the following programs: Readiness in Technical Base and Facilities (RTBF), Directed Stockpile Work (DSW), Science Campaign, Advanced Simulation and Computing (ASC), Defense Nuclear Security (DNS), and Site Stewardship. In general, the uncosted balances above threshold resulted from the fact that the appropriation was not received until the second quarter of the fiscal year; the late release of a portion of funding held pursuant to Section 3114 of the National Defense Authorization Act for FY 2014 that placed an obligation restriction on \$139.5M of Weapons Activities funding pending the submission of information related to efficiency savings; ramp down of spending in some programs to transition to the funding levels included in the FY 2015 request; or to ensure continued operations with limited funds available during the CR at the beginning of FY 2015.

#### Readiness in Technical Base and Facilities

For RTBF, balances were above threshold primarily in Operations of Facilities-Los Alamos National Laboratory (LANL) and the Kansas City Plant. The higher balances under Operations of Facilities-LANL were driven by receipt of a \$43 million reprogramming for Plutonium Strategy, which will be used in FY 2015 to support the following activities: other project costs (OPCs) associated with the Chemistry and Metallurgy Research Replacement project, hot startup of the Radiological Laboratory/Utility/Office Building (RLUOB), and pre-conceptual planning for the modular approach including infrastructure modification efforts that support the RLUOB Equipment Installation Phase 2 and PF-4 Equipment Installation subprojects, as well as continued investment hot startup activities like equipment testing with radiological materials. Additionally, there was a deliberate slowdown of spending rates in FY 2014 for LANL Operations of Facilities in order to transition to the funding level included in the FY 2015 request. For the Kansas City Plant, uncosted carryover was retained to ensure continued operations of the Bannister Road Complex while finalizing the transfer agreement with CenterPoint Properties. Also, funding for the Recapitalization program was received in the second quarter after the appropriation was enacted, and given that this work is projectized, it takes several years to cost. In addition, the Maintenance and Repair of Facilities program slowed spending rates in FY 2014 to transition to the funding level included in the FY 2015 request.

#### Directed Stockpile Work (DSW)

For DSW, uncosted balances were above threshold for the Life Extension Programs, most notably, the W76 LEP and W88 Alt 370. For the W76 LEP, some contract awards could not be completed by year-end, including the Thermal Neutron Generator Machine at the Savannah River Site. Funds are committed to these projects for equipment purchases, installation and startup costs. For the W88 Alt

370, requirements have matured, and procurements were delayed in order to adapt to the requirement changes. In addition, scope was deferred into FY 2015 for the following activities: (1) vendor capacity and design maturity; (2) planned design data packages; (3) conventional high explosives-refresh qualification planning and system engineering; and (4) qualification tests. For Stockpile Systems, uncosted balances exceeded the threshold for most weapon systems because sites operated very conservatively during the lapse in appropriations and CR period. Specific to B61 Stockpile Systems, there were issues on rebuilds and the Legacy Upgrade Project which delayed some activities into FY 2015.

### Campaigns

For Campaigns, balances above threshold were mainly in the ASC and Science Campaigns. For ASC, the balances were largely attributable to platform delays for the Trinity system. Additionally, some costs were lower than projected including laboratory operations, maintenance/hardware procurement costs, and academic collaboration costs due to billing lag. In the Science Campaign, increases in uncosted balances were largely attributable to the late release of full funding, delaying some contract awards until very late in the fiscal year, and resulting in costing being deferred to FY 2015. This was the case for the Stewardship Science Academic Alliances program, a long-lead equipment upgrade for the Dynamic Compression Sector at Washington State University, and for experimental work at the Stanford Synchrotron Radiation Lightsource. There was also a delay in the technology downselect for the Enhanced Capabilities for Subcritical Experiments that increased uncosted balances.

### Defense Nuclear Security (DNS)

For DNS, uncosted balances over threshold were due to: planning for the contract transition for Y-12/PX – 25 percent of funding was held to ensure availability for the new contractor; the late release of a portion of the NDAA obligation restriction related to efficiency savings delaying contract awards and causing costing delays for long-lead procurements; funding being executed for personnel security clearances that are in process, and will be costed during FY 2015; cost model changes and an involuntary separation plan for the protective force at Lawrence Livermore National Laboratory; unfilled vacancies within the protective force contracts across the complex; and higher work for others funding at Sandia National Laboratories, which resulted in lower DNS costing. In addition, decisions were made late in FY 2014 to fund certain lifecycle upgrade projects that will be costed during FY 2015.

### Site Stewardship

For Site Stewardship, uncosted balances over threshold in the Environment Projects and Operations (EPO) program resulted from regulatory requirements tied to specific plans waiting approval by host State environmental oversight agencies and the ongoing efforts associated with joint treatment program, and the removal of special nuclear materials within the Nuclear Materials Integration (NMI) program. Additionally, the Corporate Project Management program (CPM) was not able to place funding on contracts until late in the year causing delays in costing and

resulting in higher uncosted balances. In addition, Minority Serving Institution Partnership Program (MSIPP) funds are awarded to grants that span between 3 and 5 years and funds may or may not be costed in the same fiscal year. Furthermore, it can take up to 3-6 months for an invoice to be paid, which will also impact the timing of costing.

Domestic Uranium Enrichment (DUE)

For DUE, balances above threshold result from the approval of a \$30 million reprogramming in the 4th quarter of FY 2014, which was largely used during the CR period of FY 2015 to cover programmatic requirements.

Information Technology and Cybersecurity

For IT and Cybersecurity, the uncosted balances over threshold primarily resulted from the late release of a portion of the NDAA obligation restriction related to efficiency savings delaying contract awards, and causing costing delays along with long-lead procurements for Information Technology equipment.

**Appropriation 89-X-0309 Defense Nuclear Nonproliferation (DNN)**

This appropriation exceeds the threshold by a net amount of \$1,085 million.

Uncosted balances for DNN often exceed departmental thresholds due to the program's variety of overseas projects. Sound management and programmatic necessities require work to be fully completed and verified before DNN disburses funds in non-U.S. venues. For these reasons, the program also reports unencumbered balances, which are more reflective of DNN's financial performance. Encumbered balances are defined as uncosted obligations under contracts awarded by integrated M&O contractors plus uncosted balances for direct contracts awarded to non-M&O contractors. Unencumbered funds are those for which there are no such encumbrances. At year end, 17.1 percent of total DNN funding was unencumbered.

Global Threat Reduction Initiative (GTRI)

As of the end of FY 2014, GTRI uncosted unencumbered balances totaled \$93.2 million and were within the DOE threshold. However, two of the three GTRI Congressional controls, Highly Enriched Uranium (HEU) Reactor Conversion and International Nuclear and Radiological Material Removal and Protection were above the threshold. For HEU Reactor Conversion, this was mostly due to delays in placing Cooperative Agreements under the Mo-99 program due to delays in one partner's proposal submittal and a second partner's securing of the required cost-sharing funds. For International Nuclear and Radiological Material Removal and Protection, several associated project efforts that encountered obstacles in FY 2014 resulted in higher ending encumbrances, and in addition, a pending correction in the DOE accounting system of a total of \$18.1 million in encumbrances which should have been recorded in this Congressional control rather than the Global Threat Reduction Congressional control would place the amount over-threshold by \$8.0 million as opposed to \$33.5 million.

#### Defense Nuclear Nonproliferation Research and Development (DNN R&D)

At the end of FY 2014, DNN R&D uncosted unencumbered exceeded the DOE threshold by \$25.0 million. The \$25.0 million in FY 2014 uncosted unencumbered balances were driven by continued support of long lead procurements (8 to 24 months), primarily in the space and field testing programs and major lab equipment purchases. Long-lead procurements in field testing program account for \$13.0 million, and major lab equipment purchases account for \$12.0 million. Balances reflect the requirement that funds be fully on hand at the labs prior to their execution of long-lead (8 to 24 months) procurements. The trend in the balances shows that awards and contracts are being executed expeditiously.

#### Nonproliferation and International Security

For NIS, uncosted unencumbered balances totaled \$29.4 million, slightly above the DOE threshold. These uncosted unencumbered balances are due primarily to unavoidable delays in several projects with Jordan, Sub-Saharan Africa, Russia, Ukraine, and Southeast Asia. There were delays in hosting a safeguards training course which was rescheduled for January 2015. Also, carryover was required to fund the Chemical Weapons Convention lab proficiency test in October; Plutonium Production Reactor Agreement monitoring visit costs carrying over from September; and activities early in the fiscal year leading up to the November-December Comprehensive Nuclear Test Ban Treaty Integrated Field Exercise 2014. In addition, there was uncertainty and delay in nuclear forensics projects planned for Russia and Ukraine as well as delays in Nuclear Supplier Group (NSG) technical assessments and updates to the NSG Handbook.

#### International Material Protection & Cooperation (IMPC)

As of the end of FY 2014, IMP&C uncosted unencumbered balances totaled \$218.7 million, and exceeded the DOE threshold by \$79.7 million. The \$218.7 million in uncosted unencumbered balances are primarily due to delays in program work in Russia while both countries continued negotiations on implementing agreements subordinate to the MNEPR Framework Agreement (e.g., site access agreements). In addition, work with Russia was further delayed when Russia slowed the pace of cooperation to conduct a review of all ongoing nuclear security cooperation. Other IMPC uncosted unencumbered balances are related to delays in the construction and development of the Nuclear Security Center of Excellence in China. The remaining uncosted unencumbered balances will be used at the national laboratories to ensure that critical global nuclear material security projects are appropriately supported in FY 2015.

#### Fissile Materials Disposition (FMD)

##### **U.S. Surplus Fissile Materials Disposition**

As of the end of FY 2014, U.S. Surplus Fissile Materials Disposition uncosted unencumbered balances of \$109.5 million, which exceeded the DOE threshold by \$60.1 million. The \$109.5 million in uncosted unencumbered balances will support the other project costs associated with the MOX Fuel Fabrication Facility (MFFF) and Waste Solidification Building (WSB) projects such as construction oversight,

licensing activities, pre-operations and start-up planning, development of procedures and construction support. In addition, these funds will continue to support the 2 MT oxide production campaign at LANL, the 3.7 MT oxide campaign at SR, procurements of shipping containers for plutonium oxide shipments and integration of program elements such as integrated program execution plan and schedule, program risk management plan, and interface control documents. Other FMD uncosted unencumbered balances are related to the Highly Enriched Uranium (HEU) Disposition program. The unencumbered balance is projected to be costed by the second quarter of FY 2015. These balances will be used to continue the level of effort needed to down-blend surplus HEU to low-enriched uranium.

**Russian Surplus Fissile Materials Disposition**

As of the end of FY 2014, Russian Surplus Fissile Materials Disposition had uncosted unencumbered balances of \$23.0 million, which exceeded the DOE threshold by \$19.6 million. The majority of these balances are being redeployed to other NN programs in FY 2015 consistent with direction contained in the explanatory statement accompanying the Consolidation Appropriations Act, 2015.

## FY 2014 Uncosted Balances

Dollars in Thousands

Strategic Plan - Name	Treasury Symbol	Treasury Symbol Name	Budget Exec Funding Category	Total Available to Cost (TAC)	YTD Obs Uncosted	% YTD Obs Uncosted	YTD Threshold Uncosted	Threshold %	Threshold Variance
Science & Energy	08912/130213	Fossil Energy Research and Development	(C) Federal Operating	1,869	405	21.67%	318	17%	87
				<b>1,869</b>	<b>405</b>	<b>21.67%</b>	<b>318</b>		<b>87</b>
	08912/130222	General Science and Research Activities, Operating	(C) Federal Operating	1,281	314	24.48%	218	17%	96
			(D) SFMC	0	0	0.00%	0	13%	0
				<b>1,281</b>	<b>314</b>	<b>24.48%</b>	<b>218</b>		<b>96</b>
	08912/130228	Departmental Administration, Operating Expenses	(C) Federal Operating	1,854	625	33.72%	315	17%	310
			(D) SFMC	1,469	190	12.91%	191	13%	-1
			(E) CE/GPP/AIP	-2	0	0.00%	-1	50%	1
				<b>3,321</b>	<b>815</b>	<b>24.54%</b>	<b>505</b>		<b>310</b>
	08912/130318	Electricity Delivery and Energy Reliability	(C) Federal Operating	836	71	8.52%	142	17%	-71
				<b>836</b>	<b>71</b>	<b>8.52%</b>	<b>142</b>		<b>-71</b>
	08912/130319	Nuclear Energy	(C) Federal Operating	798	459	57.50%	136	17%	323
			(D) SFMC	9	9	100.00%	1	13%	8
				<b>807</b>	<b>468</b>	<b>57.98%</b>	<b>137</b>		<b>331</b>
	08912/130321	Energy Efficiency and Renewable Energy	(C) Federal Operating	1,980	983	49.63%	337	17%	646
			(D) SFMC	173	2	1.02%	22	13%	-21
			(E) CE/GPP/AIP	0	2		0	50%	2
				<b>2,153</b>	<b>987</b>	<b>45.82%</b>	<b>359</b>		<b>627</b>
	08912/130337	Energy Transformation Acceleration Fund	(C) Federal Operating	796	77	9.61%	135	17%	-59
				<b>796</b>	<b>77</b>	<b>9.61%</b>	<b>135</b>		<b>-59</b>
089120243	Other Defense Activities, Environmental and Other Defense Activities, Energy	(D) SFMC	146	146	100.00%	19	13%	127	
			<b>146</b>	<b>146</b>	<b>100.00%</b>	<b>19</b>		<b>127</b>	
089120337	Energy Transformation Acceleration Fund	(C) Federal Operating	1,971	1,323	67.13%	335	17%	988	
		(D) SFMC	9,350	3,919	41.92%	1,215	13%	2,704	
			<b>11,321</b>	<b>5,243</b>	<b>46.31%</b>	<b>1,551</b>		<b>3,692</b>	
08913/140213	Fossil Energy Research and Development	(C) Federal Operating	33,443	2,853	8.53%	5,685	17%	-2,833	
			<b>33,443</b>	<b>2,853</b>	<b>8.53%</b>	<b>5,685</b>		<b>-2,833</b>	
08913/140222	General Science and Research Activities, Operating	(C) Federal Operating	20,100	408	2.03%	3,417	17%	-3,008	
		(D) SFMC	28	0	0.04%	4	13%	-4	
			<b>20,128</b>	<b>408</b>	<b>2.03%</b>	<b>3,421</b>		<b>-3,012</b>	
08913/140228	Departmental Administration, Operating Expenses	(C) Federal Operating	7,457	2,468	33.10%	1,268	17%	1,201	
		(D) SFMC	3,922	1,843	46.99%	510	13%	1,333	
			<b>11,379</b>	<b>4,311</b>	<b>37.89%</b>	<b>1,778</b>		<b>2,534</b>	
08913/140318	Electricity Delivery and Energy Reliability	(C) Federal Operating	12,390	245	1.97%	2,106	17%	-1,862	
		(E) CE/GPP/AIP	-2	0	0.00%	-1	50%	1	
			<b>12,388</b>	<b>245</b>	<b>1.98%</b>	<b>2,105</b>		<b>-1,861</b>	

Strategic Plan - Name	Treasury Symbol	Treasury Symbol Name	Budget Exec Funding Category	Total Available to Cost (TAC)	YTD Obs Uncosted	% YTD Obs Uncosted	YTD Threshold Uncosted	Threshold %	Threshold Variance
Science & Energy	08913/140319	Nuclear Energy	(C) Federal Operating	26,584	1,489	5.60%	4,519	17%	-3,030
			(D) SFMC	3,798	0	0.00%	494	13%	-494
				<b>30,382</b>	<b>1,489</b>	<b>4.90%</b>	<b>5,013</b>		<b>-3,524</b>
	08913/140321	Energy Efficiency and Renewable Energy	(C) Federal Operating	28,077	446	1.59%	4,773	17%	-4,327
			(D) SFMC	746	0	0.00%	97	13%	-97
				<b>28,823</b>	<b>446</b>	<b>1.55%</b>	<b>4,870</b>		<b>-4,424</b>
	08913/140337	Energy Transformation Acceleration Fund	(C) Federal Operating	7,302	1,525	20.88%	1,241	17%	284
			(D) SFMC	5	0	0.00%	1	13%	-1
				<b>7,307</b>	<b>1,525</b>	<b>20.87%</b>	<b>1,242</b>		<b>283</b>
	089130243	Other Defense Activities, Environmental and Other Defense Activities, Energy	(C) Federal Operating	126	0	0.00%	21	17%	-21
			(D) SFMC	258	0	0.00%	34	13%	-34
				<b>384</b>	<b>0</b>	<b>0.00%</b>	<b>55</b>		<b>-55</b>
	08914/150208	Title 17 Innovative Technology Loan Guarantee Program	(C) Federal Operating	4,562	981	21.51%	776	17%	206
						<b>4,562</b>	<b>981</b>	<b>21.51%</b>	<b>776</b>
	08914/150213	Fossil Energy Research and Development	(C) Federal Operating	109,753	19,011	17.32%	18,658	17%	353
			(D) SFMC	888	854	96.21%	115	13%	739
			(E) CE/GPP/AIP	642	642	100.00%	321	50%	321
				<b>111,282</b>	<b>20,507</b>	<b>18.43%</b>	<b>19,094</b>		<b>1,413</b>
	08914/150222	General Science and Research Activities, Operating	(C) Federal Operating	179,432	20,450	11.40%	30,504	17%	-10,054
			(D) SFMC	201	95	47.20%	26	13%	69
			(E) CE/GPP/AIP	2	0	0.00%	1	50%	-1
				<b>179,636</b>	<b>20,545</b>	<b>11.44%</b>	<b>30,531</b>		<b>-9,986</b>
	08914/150228	Departmental Administration, Operating Expenses	(C) Federal Operating	28,205	4,988	17.69%	4,795	17%	193
			(D) SFMC	6,312	4,909	77.77%	821	13%	4,088
				<b>34,516</b>	<b>9,897</b>	<b>28.67%</b>	<b>5,615</b>		<b>4,282</b>
	08914/150318	Electricity Delivery and Energy Reliability	(C) Federal Operating	19,449	5,224	26.86%	3,306	17%	1,917
						<b>19,449</b>	<b>5,224</b>	<b>26.86%</b>	<b>3,306</b>
	08914/150319	Nuclear Energy	(C) Federal Operating	62,486	10,487	16.78%	10,623	17%	-136
			(D) SFMC	10,975	10,034	91.43%	1,427	13%	8,607
(E) CE/GPP/AIP			2,804	2,466	87.93%	1,402	50%	1,064	
			<b>76,265</b>	<b>22,986</b>	<b>30.14%</b>	<b>13,452</b>		<b>9,535</b>	
08914/150321	Energy Efficiency and Renewable Energy	(C) Federal Operating	138,402	20,143	14.55%	23,528	17%	-3,385	
		(D) SFMC	1,415	1,155	81.63%	184	13%	971	
		(E) CE/GPP/AIP	1	1	100.00%	0	50%	0	
			<b>139,819</b>	<b>21,299</b>	<b>15.23%</b>	<b>23,713</b>		<b>-2,413</b>	
08914/150322	Advanced Technology Vehicles Manufacturing Loan Program Account	(C) Federal Operating	3,805	1,126	29.59%	647	17%	479	
					<b>3,805</b>	<b>1,126</b>	<b>29.59%</b>	<b>647</b>	<b>479</b>
08914/150337	Energy Transformation Acceleration Fund	(C) Federal Operating	18,388	6,609	35.94%	3,126	17%	3,483	
		(D) SFMC	20	20	100.00%	3	13%	17	
			<b>18,408</b>	<b>6,629</b>	<b>36.01%</b>	<b>3,129</b>		<b>3,500</b>	

Strategic Plan - Name	Treasury Symbol	Treasury Symbol Name	Budget Exec Funding Category	Total Available to Cost (TAC)	YTD Obs Uncosted	% YTD Obs Uncosted	YTD Threshold Uncosted	Threshold %	Threshold Variance
Science & Energy	089X0208	Title 17 Innovative Technology Loan Guarantee Program	(C) Federal Operating	38,800	6,625	17.08%	6,596	17%	29
				<b>38,800</b>	<b>6,625</b>	<b>17.08%</b>	<b>6,596</b>		<b>29</b>
	089X0209	Title 17 - Innovative Technology Loan Guarantee Program - Recovery Act	(C) Federal Operating	4	4	95.07%	1	17%	3
				<b>4</b>	<b>4</b>	<b>95.07%</b>	<b>1</b>		<b>3</b>
	089X0213	Fossil Energy Research and Development	(C) Federal Operating	179,702	57,346	31.91%	30,549	17%	26,797
			(D) SFMC	74,428	39,134	52.58%	9,676	13%	29,458
			(E) CE/GPP/AIP	11,131	7,116	63.93%	5,565	50%	1,550
				<b>265,261</b>	<b>103,595</b>	<b>39.05%</b>	<b>45,791</b>		<b>57,805</b>
	089X0216	Energy Information Administration	(C) Federal Operating	132,332	23,567	17.81%	22,496	17%	1,071
			(D) SFMC	596	423	70.91%	77	13%	345
				<b>132,928</b>	<b>23,990</b>	<b>18.05%</b>	<b>22,574</b>		<b>1,416</b>
	089X0218	Strategic Petroleum Reserve	(C) Federal Operating	226,202	63,964	28.28%	38,454	17%	25,510
			(D) SFMC	24,138	1,852	7.67%	3,138	13%	-1,286
			(E) CE/GPP/AIP	92	89	97.40%	46	50%	43
				<b>250,432</b>	<b>65,905</b>	<b>26.32%</b>	<b>41,638</b>		<b>24,267</b>
	089X0219	Naval Petroleum and Oil Shale Reserve	(C) Federal Operating	33,002	16,528	50.08%	5,610	17%	10,918
			(D) SFMC	1,126	733	65.12%	146	13%	587
				<b>34,128</b>	<b>17,261</b>	<b>50.58%</b>	<b>5,757</b>		<b>11,504</b>
	089X0222	General Science and Research Activities, Operating	(C) Federal Operating	171,364	64,688	37.75%	29,132	17%	35,556
			(D) SFMC	4,121,641	1,119,785	27.17%	535,813	13%	583,971
			(E) CE/GPP/AIP	517,850	220,977	42.67%	258,925	50%	-37,948
				<b>4,810,855</b>	<b>1,405,450</b>	<b>29.21%</b>	<b>823,870</b>		<b>581,580</b>
	089X0228	Departmental Administration, Operating Expenses	(C) Federal Operating	1,288	1,059	82.19%	219	17%	840
			(D) SFMC	1,392	904	64.92%	181	13%	723
				<b>2,680</b>	<b>1,963</b>	<b>73.22%</b>	<b>400</b>		<b>1,563</b>
	089X0233	Strategic Petroleum Reserve, Petroleum Account	(C) Federal Operating	236,070	107,387	45.49%	40,132	17%	67,256
			(D) SFMC	3	0	0.00%	0	13%	0
				<b>236,073</b>	<b>107,387</b>	<b>45.49%</b>	<b>40,132</b>		<b>67,255</b>
	089X0235	Clean Coal Technology	(C) Federal Operating	20	20	100.00%	3	17%	17
				<b>20</b>	<b>20</b>	<b>100.00%</b>	<b>3</b>		<b>17</b>
089X0243	Other Defense Activities, Environmental and Other Defense Activities, Energy	(C) Federal Operating	786	5	0.64%	134	17%	-129	
		(D) SFMC	7,727	0	0.00%	1,004	13%	-1,004	
			<b>8,513</b>	<b>5</b>	<b>0.06%</b>	<b>1,138</b>		<b>-1,133</b>	
089X0302	Southeastern Power Administration, Operation and Maintenance	(C) Federal Operating	44,237	1,184	2.68%	7,520	17%	-6,337	
			<b>44,237</b>	<b>1,184</b>	<b>2.68%</b>	<b>7,520</b>		<b>-6,337</b>	
089X0303	Southwestern Power Administration, Operation and Maintenance	(C) Federal Operating	66,578	20,709	31.11%	11,318	17%	9,391	
			<b>66,578</b>	<b>20,709</b>	<b>31.11%</b>	<b>11,318</b>		<b>9,391</b>	

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Science & Energy	089X0304	Alaska Power Administration, Operation and Maintenance	(C) Federal Operating	106	50	47.50%	18	17%	32
				<b>106</b>	<b>50</b>	<b>47.50%</b>	<b>18</b>		<b>32</b>
	089X0318	Electricity Delivery and Energy Reliability	(C) Federal Operating	67,667	43,678	64.55%	11,503	17%	32,175
			(D) SFMC	107,565	55,780	51.86%	13,983	13%	41,796
			(E) CE/GPP/AIP	76	23	30.79%	38	50%	-15
				<b>175,308</b>	<b>99,481</b>	<b>56.75%</b>	<b>25,525</b>		<b>73,956</b>
	089X0319	Nuclear Energy	(C) Federal Operating	50,340	27,251	54.13%	8,558	17%	18,693
			(D) SFMC	780,527	204,531	26.20%	101,468	13%	103,063
			(E) CE/GPP/AIP	12,944	7,182	55.48%	6,472	50%	710
				<b>843,810</b>	<b>238,964</b>	<b>28.32%</b>	<b>116,498</b>		<b>122,466</b>
	089X0321	Energy Efficiency and Renewable Energy	(C) Federal Operating	353,425	151,744	42.94%	60,082	17%	91,662
			(D) SFMC	1,359,058	604,049	44.45%	176,678	13%	427,372
			(E) CE/GPP/AIP	16,470	7,719	46.86%	8,235	50%	-516
				<b>1,728,953</b>	<b>763,512</b>	<b>44.16%</b>	<b>244,995</b>		<b>518,518</b>
	089X0322	Advanced Technology Vehicles Manufacturing Loan Program Account	(C) Federal Operating	41,964	26,647	63.50%	7,134	17%	19,513
			(D) SFMC	104	96	92.52%	13	13%	82
				<b>42,068</b>	<b>26,743</b>	<b>63.57%</b>	<b>7,147</b>		<b>19,596</b>
	089X0337	Energy Transformation Acceleration Fund	(C) Federal Operating	21,117	9,203	43.58%	3,590	17%	5,614
			(D) SFMC	33,998	21,900	64.42%	4,420	13%	17,481
				<b>55,115</b>	<b>31,104</b>	<b>56.43%</b>	<b>8,010</b>		<b>23,094</b>
	089X4045	Bonneville Power Administration	(C) Federal Operating	3,949,909	0	0.00%	671,485	17%	-671,485
				<b>3,949,909</b>	<b>0</b>	<b>0.00%</b>	<b>671,485</b>		<b>-671,485</b>
	089X4180	Isotope Production and Distribution Fund	(C) Federal Operating	4,453	1,484	33.33%	757	17%	727
			(D) SFMC	85,322	33,039	38.72%	11,092	13%	21,947
			(E) CE/GPP/AIP	7,703	4,760	61.80%	3,851	50%	909
				<b>97,478</b>	<b>39,283</b>	<b>40.30%</b>	<b>15,700</b>		<b>23,583</b>
	089X4404	Western Area Power Administration, Borrowing Authority, Recovery Act	(C) Federal Operating	1,969	151	7.65%	335	17%	-184
			<b>1,969</b>	<b>151</b>	<b>7.65%</b>	<b>335</b>		<b>-184</b>	
089X4452	Colorado River Basins Power Marketing Fund, Western	(C) Federal Operating	263,685	44,363	16.82%	44,826	17%	-464	
			<b>263,685</b>	<b>44,363</b>	<b>16.82%</b>	<b>44,826</b>		<b>-464</b>	
089X5068	Western Area Power Administration	(C) Federal Operating	509,567	96,712	18.98%	86,626	17%	10,086	
			<b>509,567</b>	<b>96,712</b>	<b>18.98%</b>	<b>86,626</b>		<b>10,086</b>	
089X5178	Falcon and Amistad Operating and Maintenance Fund	(C) Federal Operating	9,617	7,295	75.85%	1,635	17%	5,660	
			<b>9,617</b>	<b>7,295</b>	<b>75.85%</b>	<b>1,635</b>		<b>5,660</b>	
089X5369	Northeast Home Heating Oil Reserve Account	(C) Federal Operating	14,323	7,173	50.08%	2,435	17%	4,738	
			<b>14,323</b>	<b>7,173</b>	<b>50.08%</b>	<b>2,435</b>		<b>4,738</b>	

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Science & Energy	089X5523	Ultra-Deepwater and Unconventional Natural Gas and other Petroleum Research Fund	(C) Federal Operating	140,513	87,259	62.10%	23,887	17%	63,371
			(D) SFMC	779	369	47.32%	101	13%	267
			(E) CE/GPP/AIP	0	0	100.00%	0	50%	0
				<b>141,292</b>	<b>87,627</b>	<b>62.02%</b>	<b>23,988</b>		<b>63,639</b>
	089X5649	Southwestern Power Administration, Continuing Fund	(C) Federal Operating	24	17	71.97%	4	17%	13
			<b>24</b>	<b>17</b>	<b>71.97%</b>	<b>4</b>		<b>13</b>	
096-089X4045	Bonneville Power Administration	(C) Federal Operating	242,228	0	0.00%	41,179	17%	-41,179	
			<b>242,228</b>	<b>0</b>	<b>0.00%</b>	<b>41,179</b>		<b>-41,179</b>	
<b>Science &amp; Energy Total</b>				<b>14,720,467</b>	<b>3,325,569</b>	<b>22.59%</b>	<b>2,424,958</b>		<b>900,611</b>
Nuclear Security	08912/130313	Office of the Administrator	(C) Federal Operating	4,024	1,582	39.31%	684	17%	898
			(D) SFMC	781	133	17.03%	102	13%	31
				<b>4,805</b>	<b>1,715</b>	<b>35.69%</b>	<b>786</b>		<b>929</b>
	08912/130314	Naval Reactors	(C) Federal Operating	102	74	72.05%	17	17%	56
			(D) SFMC	54	29	52.81%	7	13%	22
				<b>157</b>	<b>103</b>	<b>65.38%</b>	<b>24</b>		<b>78</b>
	089120243	Other Defense Activities, Environmental and Other Defense Activities, Energy	(C) Federal Operating	375	349	93.11%	64	17%	285
			(D) SFMC	326	287	88.02%	42	13%	245
				<b>701</b>	<b>636</b>	<b>90.74%</b>	<b>106</b>		<b>530</b>
	08913/140313	Office of the Administrator	(C) Federal Operating	59,414	6,152	10.35%	10,100	17%	-3,948
			(D) SFMC	4,079	1,056	25.89%	530	13%	526
				<b>63,493</b>	<b>7,208</b>	<b>11.35%</b>	<b>10,631</b>		<b>-3,422</b>
	08913/140314	Naval Reactors	(C) Federal Operating	2,364	561	23.75%	402	17%	160
				<b>2,364</b>	<b>561</b>	<b>23.75%</b>	<b>402</b>		<b>160</b>
	089130243	Other Defense Activities, Environmental and Other Defense Activities, Energy	(C) Federal Operating	12,870	1,314	10.21%	2,188	17%	-873
			(D) SFMC	12,112	182	1.50%	1,575	13%	-1,393
			(E) CE/GPP/AIP	7	0	0.00%	3	50%	-3
				<b>24,989</b>	<b>1,496</b>	<b>5.99%</b>	<b>3,766</b>		<b>-2,269</b>
	08914/150313	Office of the Administrator	(C) Federal Operating	332,552	45,565	13.70%	56,534	17%	-10,969
			(D) SFMC	6,774	4,631	68.38%	881	13%	3,751
(E) CE/GPP/AIP			8	0	0.00%	4	50%	-4	
			<b>339,333</b>	<b>50,196</b>	<b>14.79%</b>	<b>57,418</b>		<b>-7,222</b>	
08914/150314	Naval Reactors	(C) Federal Operating	38,129	1,628	4.27%	6,482	17%	-4,854	
			<b>38,129</b>	<b>1,628</b>	<b>4.27%</b>	<b>6,482</b>		<b>-4,854</b>	
089X0240	Weapons Activities	(C) Federal Operating	1,014,283	160,763	15.85%	172,428	17%	-11,665	
		(D) SFMC	7,068,415	1,347,825	19.07%	918,894	13%	428,931	
		(E) CE/GPP/AIP	390,681	226,969	58.10%	195,340	50%	31,628	
			<b>8,473,379</b>	<b>1,735,557</b>	<b>20.48%</b>	<b>1,286,663</b>		<b>448,895</b>	

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Nuclear Security	089X0243	Other Defense Activities, Environmental and Other Defense Activities, Energy	(C) Federal Operating	86,372	24,508	28.37%	14,683	17%	9,825
			(D) SFMC	130,341	34,378	26.38%	16,944	13%	17,434
			(E) CE/GPP/AIP	141	52	36.78%	71	50%	-19
				<b>216,855</b>	<b>58,938</b>	<b>27.18%</b>	<b>31,698</b>		<b>27,239</b>
	089X0309	Defense Nuclear Nonproliferation	(C) Federal Operating	581,377	312,991	53.84%	98,834	17%	214,157
			(D) SFMC	2,323,366	1,171,054	50.40%	302,038	13%	869,017
			(E) CE/GPP/AIP	66,467	35,475	53.37%	33,234	50%	2,242
				<b>2,971,211</b>	<b>1,519,521</b>	<b>51.14%</b>	<b>434,105</b>		<b>1,085,415</b>
	089X0313	Office of the Administrator	(C) Federal Operating	8,717	3,148	36.11%	1,482	17%	1,666
			(D) SFMC	438	360	82.06%	57	13%	303
			(E) CE/GPP/AIP	414	177	42.72%	207	50%	-30
				<b>9,569</b>	<b>3,684</b>	<b>38.50%</b>	<b>1,746</b>		<b>1,938</b>
	089X0314	Naval Reactors	(C) Federal Operating	11,682	2,033	17.40%	1,986	17%	47
(D) SFMC			1,115,818	145,717	13.06%	145,056	13%	661	
(E) CE/GPP/AIP			39,679	14,596	36.78%	19,840	50%	-5,244	
			<b>1,167,179</b>	<b>162,346</b>	<b>13.91%</b>	<b>166,882</b>		<b>-4,536</b>	
<b>Nuclear Security Total</b>				<b>13,312,164</b>	<b>3,543,589</b>	<b>26.62%</b>	<b>2,000,709</b>		<b>1,542,881</b>
Management & Performance	08912/130228	Departmental Administration, Operating Expenses	(C) Federal Operating	8,370	1,407	16.80%	1,423	17%	-16
			(D) SFMC	65	8	12.22%	8	13%	-1
				<b>8,435</b>	<b>1,414</b>	<b>16.77%</b>	<b>1,431</b>		<b>-17</b>
	08912/130243	Other Defense Activities, Environmental and Other Defense Activities, Energy	(C) Federal Operating	1,189	323	27.17%	202	17%	121
			(D) SFMC	18	10	53.66%	2	13%	7
				<b>1,207</b>	<b>333</b>	<b>27.57%</b>	<b>204</b>		<b>128</b>
	08912/130251	Defense Environmental Cleanup	(C) Federal Operating	6,380	1,395	21.86%	1,085	17%	310
			(D) SFMC	59	22	37.40%	8	13%	14
			(E) CE/GPP/AIP	11	11	101.30%	5	50%	6
				<b>6,450</b>	<b>1,428</b>	<b>22.14%</b>	<b>1,098</b>		<b>330</b>
	089120243	Other Defense Activities, Environmental and Other Defense Activities, Energy	(C) Federal Operating	998	386	38.69%	170	17%	216
			(D) SFMC	2,414	508	21.05%	314	13%	194
				<b>3,412</b>	<b>894</b>	<b>26.21%</b>	<b>483</b>		<b>411</b>
	08913/140228	Departmental Administration, Operating Expenses	(C) Federal Operating	43,111	3,826	8.87%	7,329	17%	-3,503
				<b>43,111</b>	<b>3,826</b>	<b>8.87%</b>	<b>7,329</b>		<b>-3,503</b>
08913/140243	Other Defense Activities, Environmental and Other Defense Activities, Energy	(C) Federal Operating	23,708	687	2.90%	4,030	17%	-3,344	
		(D) SFMC	75	22	29.16%	10	13%	12	
			<b>23,783</b>	<b>709</b>	<b>2.98%</b>	<b>4,040</b>		<b>-3,331</b>	
08913/140251	Defense Environmental Cleanup	(C) Federal Operating	57,003	4,215	7.39%	9,691	17%	-5,475	
		(D) SFMC	2,758	273	9.89%	359	13%	-86	
		(E) CE/GPP/AIP	250	0	0.00%	125	50%	-125	
			<b>60,011</b>	<b>4,488</b>	<b>7.48%</b>	<b>10,174</b>		<b>-5,686</b>	

Strategic Plan - Name	Treasury Symbol	Treasury Symbol Name	Budget Exec Funding Category	Total Available to Cost (TAC)	YTD Obs Uncosted	% YTD Obs Uncosted	YTD Threshold Uncosted	Threshold %	Threshold Variance
Management & Performance	089130243	Other Defense Activities, Environmental and Other Defense Activities, Energy	(C) Federal Operating	68,303	1,504	2.20%	11,611	17%	-10,107
			(D) SFMC	35,167	1,988	5.65%	4,572	13%	-2,584
				<b>103,470</b>	<b>3,492</b>	<b>3.37%</b>	<b>16,183</b>		<b>-12,691</b>
	08914/150228	Departmental Administration, Operating Expenses	(C) Federal Operating	123,664	20,947	16.94%	21,023	17%	-76
			(D) SFMC	470	240	51.08%	61	13%	179
				<b>124,134</b>	<b>21,187</b>	<b>17.07%</b>	<b>21,084</b>		<b>103</b>
	08914/150236	Inspector General	(C) Federal Operating	41,598	487	1.17%	7,072	17%	-6,584
				<b>41,598</b>	<b>487</b>	<b>1.17%</b>	<b>7,072</b>		<b>-6,584</b>
	08914/150243	Other Defense Activities, Environmental and Other Defense Activities, Energy	(C) Federal Operating	122,178	32,062	26.24%	20,770	17%	11,292
				<b>122,178</b>	<b>32,062</b>	<b>26.24%</b>	<b>20,770</b>		<b>11,292</b>
	08914/150251	Defense Environmental Cleanup	(C) Federal Operating	274,932	39,673	14.43%	46,739	17%	-7,065
			(D) SFMC	4,316	2,116	49.03%	561	13%	1,555
			(E) CE/GPP/AIP	4	4	100.00%	2	50%	2
				<b>279,253</b>	<b>41,793</b>	<b>14.97%</b>	<b>47,301</b>		<b>-5,508</b>
	089X0228	Departmental Administration, Operating Expenses	(C) Federal Operating	8,125	2,674	32.91%	1,381	17%	1,292
			(D) SFMC	117	103	88.06%	15	13%	88
				<b>8,242</b>	<b>2,777</b>	<b>33.69%</b>	<b>1,397</b>		<b>1,380</b>
	089X0236	Inspector General	(C) Federal Operating	8,634	3,133	36.29%	1,468	17%	1,665
				<b>8,634</b>	<b>3,133</b>	<b>36.29%</b>	<b>1,468</b>		<b>1,665</b>
	089X0243	Other Defense Activities, Environmental and Other Defense Activities, Energy	(C) Federal Operating	346,216	100,003	28.88%	58,857	17%	41,147
			(D) SFMC	80,903	30,913	38.21%	10,517	13%	20,395
			(E) CE/GPP/AIP	46	36	79.37%	23	50%	13
				<b>427,165</b>	<b>130,952</b>	<b>30.66%</b>	<b>69,397</b>		<b>61,555</b>
	089X0244	Defense Nuclear Waste Disposal	(C) Federal Operating	6,040	5,526	91.49%	1,027	17%	4,499
			(D) SFMC	10,588	7,887	74.49%	1,376	13%	6,510
				<b>16,628</b>	<b>13,413</b>	<b>80.66%</b>	<b>2,403</b>		<b>11,010</b>
	089X0251	Defense Environmental Cleanup	(C) Federal Operating	1,104,944	267,483	24.21%	187,840	17%	79,642
(D) SFMC			3,129,508	342,466	10.94%	406,836	13%	-64,370	
(E) CE/GPP/AIP			51,593	28,060	54.39%	25,796	50%	2,264	
			<b>4,286,044</b>	<b>638,009</b>	<b>14.89%</b>	<b>620,473</b>		<b>17,536</b>	
089X0313	Office of the Administrator	(C) Federal Operating	3	3	100.00%	0	17%	2	
			<b>3</b>	<b>3</b>	<b>100.00%</b>	<b>0</b>		<b>2</b>	
089X0315	Non-Defense Environmental Cleanup	(C) Federal Operating	244,894	29,697	12.13%	41,632	17%	-11,935	
		(D) SFMC	48,169	34,300	71.21%	6,262	13%	28,038	
		(E) CE/GPP/AIP	2,196	282	12.84%	1,098	50%	-816	
			<b>295,259</b>	<b>64,278</b>	<b>21.77%</b>	<b>48,992</b>		<b>15,286</b>	
089X0320	Legacy Management	(C) Federal Operating	287	287	100.00%	49	17%	238	
			<b>287</b>	<b>287</b>	<b>100.00%</b>	<b>49</b>		<b>238</b>	

Strategic Plan - Name	Treasury Symbol	Treasury Symbol Name	Budget Exec Funding Category	Total Available to Cost (TAC)	YTD Obs Uncosted	% YTD Obs Uncosted	YTD Threshold Uncosted	Threshold %	Threshold Variance
Management & Performance	089X5227	Nuclear Waste Fund	(C) Federal Operating	10,662	8,403	78.81%	1,813	17%	6,591
			(D) SFMC	2,416	2,338	96.76%	314	13%	2,024
				<b>13,078</b>	<b>10,741</b>	<b>82.13%</b>	<b>2,127</b>		<b>8,614</b>
	089X5231	Uranium Enrichment Decontamination and Decommission	(C) Federal Operating	572,131	123,329	21.56%	97,262	17%	26,066
			(D) SFMC	8,784	171	1.94%	1,142	13%	-971
				<b>580,915</b>	<b>123,499</b>	<b>21.26%</b>	<b>98,404</b>		<b>25,095</b>
089X8575	Trust Funds - Advances for Co-Sponsored Projects -	(D) SFMC	115	115	100.00%	15	13%	100	
			<b>115</b>	<b>115</b>	<b>100.00%</b>	<b>15</b>		<b>100</b>	
<b>Management &amp; Performance Total</b>				<b>6,453,412</b>	<b>1,099,322</b>	<b>17.03%</b>	<b>981,895</b>		<b>117,427</b>
Mission Support	08912/130228	Departmental Administration, Operating Expenses	(C) Federal Operating	3	0	0.00%	0	17%	0
			(D) SFMC	5,399	1,928	35.71%	702	13%	1,226
				<b>5,402</b>	<b>1,928</b>	<b>35.69%</b>	<b>702</b>		<b>1,225</b>
	08913/140228	Departmental Administration, Operating Expenses	(C) Federal Operating	3,640	6	0.16%	619	17%	-613
			(D) SFMC	27,977	15,418	55.11%	3,637	13%	11,781
				<b>31,618</b>	<b>15,424</b>	<b>48.78%</b>	<b>4,256</b>		<b>11,168</b>
	08914/150228	Departmental Administration, Operating Expenses	(C) Federal Operating	11,067	3,960	35.78%	1,881	17%	2,079
			(D) SFMC	3,605	2,861	79.35%	469	13%	2,392
				<b>14,672</b>	<b>6,821</b>	<b>46.49%</b>	<b>2,350</b>		<b>4,471</b>
	089X0212	Federal Energy Regulatory Commission	(C) Federal Operating	311,631	18,888	6.06%	52,977	17%	-34,089
				<b>311,631</b>	<b>18,888</b>	<b>6.06%</b>	<b>52,977</b>		<b>-34,089</b>
	089X0228	Departmental Administration, Operating Expenses	(C) Federal Operating	352	159	45.27%	60	17%	100
			(D) SFMC	17,807	11,821	66.38%	2,315	13%	9,506
				<b>18,159</b>	<b>11,980</b>	<b>65.97%</b>	<b>2,375</b>		<b>9,605</b>
	089X0240	Weapons Activities	(C) Federal Operating	-107,470	-77,630	72.23%	-18,270	17%	-59,360
			(D) SFMC	22,845	14,902	65.23%	2,970	13%	11,932
			(E) CE/GPP/AIP	123	117	94.49%	62	50%	55
				<b>-84,501</b>	<b>-62,611</b>	<b>74.09%</b>	<b>-15,238</b>		<b>-47,373</b>
	089X0251	Defense Environmental Cleanup	(D) SFMC	-7	-7	100.00%	-1	13%	-6
				<b>-7</b>	<b>-7</b>	<b>100.00%</b>	<b>-1</b>		<b>-6</b>
089X0315	Non-Defense Environmental Cleanup	(D) SFMC	7	7	100.00%	1	13%	6	
			<b>7</b>	<b>7</b>	<b>100.00%</b>	<b>1</b>		<b>6</b>	
089X5105	Payments to States under Federal Power Act	(C) Federal Operating	4,009	0	0.00%	682	17%	-682	
			<b>4,009</b>	<b>0</b>	<b>0.00%</b>	<b>682</b>		<b>-682</b>	
089X8576	Gifts and Donations, DOE	(C) Federal Operating	45	12	26.06%	8	17%	4	
			<b>45</b>	<b>12</b>	<b>26.06%</b>	<b>8</b>		<b>4</b>	
<b>Mission Support Total</b>				<b>301,034</b>	<b>-7,560</b>	<b>-2.51%</b>	<b>48,111</b>		<b>-55,671</b>
<b>Total</b>				<b>34,787,077</b>	<b>7,960,920</b>	<b>22.88%</b>	<b>5,455,673</b>		<b>2,505,247</b>