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ENERGY AND WATER DEVELOPMENT APPROPRIATIONS BILL, 2009

DECEMBER 10, 2008.—Committed to the Committee of the Whole House on the State of the Union and ordered to be printed

Mr. VISCLOSKY, from the Committee on Appropriations, submitted the following

R E P O R T

together with

ADDITIONAL VIEW

[To accompany H.R. 7324]

The Committee on Appropriations submits the following report in explanation of the accompanying bill making appropriations for energy and water development for the fiscal year ending September 30, 2009, and for other purposes.

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SUMMARY OF ESTIMATES AND RECOMMENDATIONS

The Committee has considered budget estimates, which are contained in the Budget of the United States Government, 2009. The following table summarizes appropriations for fiscal year 2008, the budget estimates, and amounts recommended in the bill for fiscal year 2009.

SUMMARY OF THE COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Title I, Department of Defense - Civil	5,587,087	4,741,000	5,331,000	-256,087	+590,000
Title II, Department of the Interior	1,150,913	793,799	957,479	-193,434	+163,680
Title III, Department of Energy	24,489,102	25,917,888	27,204,820	+2,715,718	+1,286,932
Title IV, Independent agencies	281,296	268,013	305,701	+24,405	+37,688
Subtotal	31,508,398	31,720,700	33,799,000	+2,290,602	+2,078,300
Scorekeeping adjustments	-620,398	-534,000	-534,000	+86,398	---
Grand total of bill	30,888,000	31,186,700	33,265,000	+2,377,000	+2,078,300

INTRODUCTION

The Energy and Water Development Appropriations bill for fiscal year 2009 totals $33,265,000,000, $2,078,300,000 above the President's budget request and $2,377,000,000 above the amount appropriated in fiscal year 2008.

Title I of the bill provides $5,332,900,000 for the programs of the U.S. Army Corps of Engineers, $591,900,000 over the budget request and $258,975,000 below the fiscal year 2008 enacted level (excluding emergency spending). The fiscal year 2009 budget request for the Corps of Engineers totals $4,741,000,000 which is composed entirely of new budget authority.

The budget request also included $5,761,000,000 in emergency appropriations for the provision of 100-year storm protection for the greater New Orleans, Louisiana area. The Committee has included this funding in a fiscal year 2008 emergency supplemental appropriations Act.

Title II provides $957,479,000 for the Department of Interior and the Bureau of Reclamation, $163,680,000 over the budget request, and $193,434,000 below the fiscal year 2008 enacted level. The Committee recommends $42,000,000 for the Central Utah Project, including $987,000,000 for deposit into the Utah Reclamation Mitigation and Conservation Account, both the same as the budget request. The Committee recommends $915,479,000 for the Bureau of Reclamation, $163,680,000 above the budget request and $192,434,000 below the fiscal year 2008 enacted level. The Committee recommendation includes a rescission of $120,000,000 in unobligated balances, rather than the $175,000,000 rescission requested by the Administration.

Title III provides $27,204,820,000 for the Department of Energy, $1,286,932,000 over the budget request, and $2,715,718,000 above the fiscal year 2008 enacted level (excluding emergency spending). The Committee recommends funding for renewable energy and energy efficiency programs at $2,519,152,000, an increase of $1,263,759,000 above the request; electricity delivery and energy reliability programs at $149,250,000, an increase of $15,250,000 above the request; nuclear energy programs including the Mixed Oxide Fuel Fabrication Facility at $1,238,852,000, a decrease of $101,800,000 below the request; fossil energy research and development programs at $853,978,000, an increase of $99,948,000 above the request. The Committee recommends $4,861,669,000 for the Office of Science an increase of $139,700,000 above the budget request and $843,958,000 above the current year.

Environmental management activities—non-defense environmental cleanup, uranium enrichment decontamination and decommissioning, legacy management, and defense environmental cleanup are funded at $6,397,475,000, an increase of $88,764,000 above the fiscal year 2008 enacted level and an increase of $220,494,000 above the budget request.

The Committee recommends a total of $494,742,000 for the Yucca Mountain repository. This includes $247,371,000 for Nuclear Waste Disposal, the same as the request, and $247,371,000 for Defense Nuclear Waste Disposal, the same as the request.

Funding for the National Nuclear Security Administration (NNSA), which includes nuclear weapons activities, defense nuclear

nonproliferation, naval reactors, and the Office of the NNSA Administrator, is $8,823,243,000, a decrease of $274,019,000 below the request, and an increase of $12,958,000 above fiscal year 2008. The Committee recommendation includes $1,530,048,000 for Defense Nuclear Nonproliferation, an increase of $194,052,000 above the current year and $283,000,000 above the budget request. Funding for the Power Marketing Administration is provided at the requested levels.

Title IV provides $305,701,000 for several Independent Agencies, an increase of $37,688,000 above the budget request, and $24,405,000 above the fiscal year 2008 enacted level. The requested funding is provided for the Appalachian Regional Commission, the Delta Regional Authority, the Defense Nuclear Facilities Safety Board, the Nuclear Regulatory Commission Inspector General, the Nuclear Waste Technical Review Board, the Denali Commission, and the Office of the Federal Coordinator for Alaska Natural Gas Transportation Projects. The request for the Nuclear Regulatory Commission is increased by $37,682,000 and no funds are provided for the Office of Inspector General for the Tennessee Valley Authority.

THE ENERGY CRISIS

Across the Nation, families already stung by an economic downturn have seen their energy bills skyrocket over the last year and their homes and lives endangered by floods, tornados, and hurricanes. With the price of gasoline now exceeding $4.00 a gallon, and the potential costs of adverse consequences of global warming, such as an increase in frequency of severe weather, becoming painfully clear, the urgency to address energy and climate change has never been greater and the consequences of inaction more dire. Unfortunately, there are no easy or quick solutions to these problems. For example, from an economic perspective we cannot promise that we will lower the price of gasoline at the pump tomorrow, but we will do everything possible to help increase vehicle gas mileage. From a national security perspective we will work hard to enhance the use of biofuels to reduce our dependency on foreign sources of oil, but their use will not in and of themselves solve our global warming problem. Environmentally, we will work diligently to move our country away from a carbon based economy to reduce global warming, but our success will unfortunately not be measured in days and months.

Funding provided in this bill supports a substantial expansion of research, development, demonstration, and deployment programs focused on efficiently utilizing our domestic natural resources to fulfill our energy needs while addressing global climate change. The bill supports water infrastructure investments which represent the Nation's front-line defenses for protecting our homes and families from some of the possible impacts of global climate change. In addition, the bill recommends funding to reduce fuel consumption through infrastructure investments which will increase the efficiency of our marine transportation system. These expanded activities alone cannot immediately reduce our energy bills or greenhouse gas emissions substantially, but they are a critical first step to addressing these issues sustainably in the long-term.

ADDRESSING HIGH GASOLINE PRICES

The Energy and Water Development appropriation includes $901,438,000 for research, development, demonstration, and deployment of improved vehicle technology and production of biofuels, $400,215,000 above the fiscal year enacted funding level and $326,414,000 more than requested by the President. This substantial increase includes funding for many new initiatives to address the impacts of high gas prices authorized in the Energy Independence and Security Act of 2007, including new research and development programs for advancing battery technologies for electric and plug-in hybrid vehicles; Renewable Fuel Infrastructure grants to deploy more renewable fuel blends and make them more widely available; and Advanced Vehicles Manufacturing Facility grants as well as $1,000,000,000 in direct loans for assistance for automakers and suppliers to more readily convert domestic manufacturing capabilities for the manufacture of new vehicles which are less dependent on fossil fuels. Over the next five to ten years, the results of these activities should address high gas prices by reducing demand for gasoline derived from oil and increasing supplies of alternative fuels.

ADVANCING ENERGY RESEARCH AND DEVELOPMENT

For fiscal year 2009, the Energy and Water Development appropriation includes $3,636,716,000 for research, development, and demonstration of advanced energy technologies, $877,203,000 above the fiscal year 2008 enacted funding level and $219,252,000 more than requested by the President. The Nation is engulfed in an energy crisis which, unlike the crisis of the 1970s, appears to be driven by fundamental, long-term economic, scientific, political and technological challenges. The steep increase in energy demand associated with the emergence of hundreds of millions of people from poverty internationally along with the significant barriers to increasing conventional energy supplies suggest the need for a fundamental transformation of our energy system. Such a radical transformation might be possible with the technologies we have today, but likely at significant cost. Investments in energy research, development and demonstration programs are designed to reduce these costs by expanding the range of options available to transform our energy system.

The energy technology research funded at the Department of Energy ranges from basic work to map the genomes of microorganisms that digest cellulose to applied work to increase the efficiency of turbines. The Department supports research and development of renewable energy generation technologies including advanced biofuels as well as solar, wind, geothermal, ocean, tidal, and hydropower. Work on conservation aims at development of zero energy houses by 2020, improved energy efficiency for U.S. industry, technology to further increase the fuel efficiency of vehicles, improved batteries for electric and plug-in hybrid cars, and hydrogen storage for future vehicles. Nuclear energy currently provides 20 percent of the electricity generation capacity of the United States. Sustaining this level of energy production is supported with research, subsidies for first applicants to the Nuclear Regulatory Commission for new types of reactors, and demonstration of safer,

gas-cooled next generation nuclear power plants. Fossil energy spending is devoted to carbon capture and sequestration so that coal can be used to generate energy without greenhouse gas emissions and to improving the energy efficiency of current coal-fired power plants. Long-term energy science research is focused on breakthrough ideas like fusion energy, which aims to harness the same source of power that enables the sun to shine to generate electricity here on earth.

The Department of Energy is encouraged to pursue all the technologies that can help abate the current energy crisis while reducing greenhouse gas emissions and other adverse environmental, economic, and security impacts, and to do so in creative and innovative ways. The Department must maintain a careful eye toward what can be used in the private and public sectors in the coming five to fifteen years while simultaneously funding the visionary research that will be needed to realize a sustainable energy system over the long-term.

FUNDING TO ADDRESS CLIMATE CHANGE

For fiscal year 2009, the Energy and Water Development appropriation includes $6,010,124,000 to address climate change, $1,327,377,000 above the fiscal year 2008 enacted funding level and $1,930,274,000 more than requested by the President. This substantial increase includes $500,000,000 to support new initiatives authorized by the Energy Independence and Security Act of 2007 (Public Law 110–140).

Funding is provided for research, development, demonstration, and deployment of energy technologies that increase energy conservation and production of energy without emission of greenhouse gases. Support for utilization of available conservation technology is provided through a major new energy efficiency block grant program, the weatherization grants, state energy grants, and federal energy management programs. In addition, an increase in budget authority is provided to cover the risk of providing an additional $8,500,000,000 in loan guarantees to companies investing in innovative renewable and/or energy efficient technologies as well distributed energy generation, transmission, and distribution.

Increased renewable energy production is supported through major refurbishment by the Army Corps of Engineers and Bureau of Reclamation of existing hydropower dams. Funding is also provided for research to understand and predict climate change, including climate modeling using DOE's state-of-the-art super computers, atmospheric radiation monitoring, and long-term experiments on the response of forests and other ecosystems to increased atmospheric carbon dioxide.

INTEGRATING CLIMATE CHANGE INTO LOCAL AND REGIONAL WATER RESOURCES PLANNING

Existing water resources projects were generally planned, designed, and built on the assumption that the future would look pretty much like the past. A review of the historical record revealed the water levels that have been reached in historical storms, and the agencies use that information to design projects that protect against a certain frequency event (e.g., the 100-year storm, the standard project flood, etc.). There are some exceptions, such as

where upstream development is changing runoff or where subsidence is changing the ground elevation, but generally our water resources agencies have assumed a steady-state climate.

There is now increasing physical evidence, supported by increasing scientific consensus, that the global climate is warming, which will cause substantial changes to global sea level and to regional precipitation patterns. These changes will, in turn, affect key design parameters for water projects, such as levee heights, reservoir capacities, and channel depths. Global climate modeling is now sophisticated enough to be able to predict these changes on the regional scale, where they may have a significant impact over the typical project lifetime of Federal water resources projects. While not all climate models agree, especially at the regional scale, the Committee expects the water resources agencies under its jurisdiction, namely the Army Corps of Engineers and the Bureau of Reclamation, to use the latest available climate models and forecasts to inform the planning and design of future water projects.

TITLE I

DEPARTMENT OF DEFENSE—CIVIL

DEPARTMENT OF THE ARMY

CORPS OF ENGINEERS—CIVIL

INTRODUCTION

The Energy and Water Development Act funds the Civil Works component of the Army Corps of Engineers, which encompasses approximately 23,000 civilians and 190 military personnel. Army involvement in works of civil nature dates back to the origins of the nation. Over the years, the Corps Civil Works mission has adapted to accommodate changing societal needs and values. A brief legislative history and the major mission areas of the Corps have been included in past Energy and Water Development reports.

INFRASTRUCTURE INVESTMENT IN THE UNITED STATES

The Administration's request constitutes an abject failure to meet the infrastructure needs of our country. Last year, this Committee characterized the budget request for the Corps as woefully inadequate; this year, the budget request borders on irresponsible. This Administration has clearly not learned the lessons of the Gulf Coast Hurricanes and the Minnesota highway bridge collapse. That lesson was a simple one—investment today can eliminate the need for costly emergency response tomorrow. More importantly, adequate investment today can save lives tomorrow. The budget request does nothing to meet the needs of tomorrow, is inadequate to meet existing requirements, and fails to provide sufficient funding to provide an economic stimulus through job creation, long term savings through operational efficiency of existing projects or transportation savings through optimal operation of the nation's harbors and channels. Beyond economic stimulus and transportation efficiency, infrastructure investment is necessary for the safety of our citizens. The consequences of under-investment in flood control and transportation projects are too significant to remain unaddressed.

In light of the need for increased investment in public infrastructure, the Committee recommends a significant increase to the Corps of Engineers budget for fiscal year 2009 to address additional priorities. While insufficient to meet all requirements, this funding will make progress toward adequate investment levels. The Committee remains adamant that the Corps of Engineers continue the reforms made in the last several years regarding project management and execution and out-year planning. The Committee's expectation, regardless of the amount of the annual appropriation, is that the Corps will ensure its funding is expended efficiently and in good faith to achieve the best interests of the public.

FISCAL YEAR 2009 BUDGET OVERVIEW

The Committee recommends a total of $5,332,900,000 for the Corps of Engineers, an increase of $591,900,000 above the request and a decrease of $258,975,000 from fiscal year 2008 enacted levels. In addition, the Committee recommends a rescission of $1,900,000 from funds appropriated in the fiscal year 2008 Act.

The fiscal year 2009 budget request for the Corps of Engineers totals $4,741,000,000, $850,875,000 below the funding level enacted in fiscal year 2008. The bulk of this reduction was requested in the Construction account and would have significantly undermined the provision of new water resource infrastructure. Additionally, the budget request for the Operation and Maintenance account represents a reduction from the fiscal year 2008 enacted level, after adjusting for the proposal to move projects between the accounts, while the requirements to maintain aging existing infrastructure continue to increase.

The budget request for the Investigations account reflects a severe reduction from fiscal year 2008 levels. The Administration proposes only $41,000,000 for studies to address water resource issues in cooperation with local sponsors, $20,000,000 of that amount is for one study, leaving a small level of funding for the rest of the nation.

The requested fiscal year 2009 Construction program is $1,477,807,000, including $75,807,000 in the Mississippi Rivers and Tributaries account. The Construction request proposes six performance-based guidelines to guide the allocation of funding construction projects. Flood and storm damage reduction, navigation and hydropower projects are ranked by their Benefit-to-Cost Ratio (BCR). Aquatic ecosystem restoration projects are ranked based on how cost-effective they are in helping restore a regionally or nationally significant ecosystem that has become degraded as a result of a Civil Works project or a restoration effort that requires the Corps' unique expertise in modifying an aquatic regime. Two other key performance guidelines give priority to projects that address a significant risk to human safety or provide dam safety assurance, seepage control, or static instability correction. Finally, the budget proposes funding to complete 12 projects, a new category seemingly designed to allow funding for one project to be included.

The 79 construction projects requested for funding consist of 50 Flood and Coastal Storm Damage Reduction projects (five budgeted for completion), 19 Navigation projects (seven budgeted for completion), five Aquatic Ecosystem Restoration projects, and five Hydropower replacement projects.

The budget request is based on an unrealistically optimistic assumption that a proposed change to the structure of the inland waterways system revenue stream is adopted and enacted. The Administration proposes to collect lockage-based user fees for commercial barges on the inland waterways to address the declining balance in the Inland Waterways Trust Fund (IWTF), and to phase out the existing diesel fuel tax for these waterways. To date, the legislation is pending. Without enactment, the Inland Waterways Trust Fund will be depleted by the end of calendar year 2008. The Committee recommendation on this issue is discussed at length in the section titled Inland Waterways Trust Fund.

The fiscal year 2009 budget request is the first to present information for Operation and Maintenance activities by 54 areas based on United States Geological Survey sub-watersheds. This presentation is similar to that proposed in the preceding two fiscal years.

The Administration requests $130,000,000 for the Formerly Utilized Sites Remedial Action Program, a reduction of $10,000,000 from current year levels. The request for the remaining accounts, Regulatory, Flood Control and Coastal Emergencies, Expenses and the Office of the Assistant Secretary of the Army (Civil Works) is at fiscal year 2008 levels.

The budget request includes $5,761,000,000 in a fiscal year 2009 emergency request for the additional federal funds needed for the following purposes: to reduce the risk to the Greater New Orleans, Louisiana, area from storm surges that have a one-percent annual chance of occurring; to improve internal drainage; to restore and complete construction of hurricane and storm damage reduction features in surrounding areas to previously authorized levels of protection; and to incorporate certain non-federal levees into the federal system. The Committee has included this funding in a fiscal year 2008 emergency supplemental appropriations bill. This amount brings the total cost of reconstruction and the provision of 100-year protection to the Greater New Orleans area to approximately $14,000,000,000, roughly double the original cost estimate.

Pre-Katrina, storm damage reduction was provided through separately authorized projects, which were designed to different standards, subject to different requirements for non-federal cost sharing, and managed by different local entities. The budget request proposes to authorize the works in Greater New Orleans as a single project, to be constructed with the State of Louisiana as the cost-sharing partner, and subsequently maintained and operated by the State. The proposal is now obsolete, due to the consolidation of the levee boards in the greater New Orleans area at the urging of Congress. The Committee did accept the proposal to cost share the provision of 100-year protection 65 percent federal/35 percent non-federal and included it in the emergency supplemental bill. Additionally, the budget request proposes to defer by one year the state's obligation to pay its $1,500,000,000 cost share. This language is not included in the supplemental appropriations bill as it is simply a restatement of existing law.

A table summarizing the fiscal year 2008 enacted appropriation, the fiscal year 2009 budget request, and the Committee recommended levels is provided below.

[Dollars in 1,000s]

Account	FY 2008 enacted	FY 2009 request	Committee recommended
Investigations	$167,161	$91,000	$143,100
Rescission	(−100)	—	(−1,900)
Construction	2,294,029	1,402,000	2,069,800
Rescission	(−4,688)	—	—
Emergency appropriations [1]	—	5,761,000	—
Mississippi River and tributaries	387,402	240,000	278,000
Operation and Maintenance	2,243,637	2,475,000	2,300,000
Regulatory program	180,000	180,000	180,000
FUSRAP	140,000	130,000	140,000
Flood control and coastal emergencies	—	40,000	40,000
Expenses	175,046	177,000	177,000
Office of Assistant Secretary of the Army (Civil Works)	4,500	6,000	5,000
Total, Corps of Engineers	5,587,087	10,502,000	5,331,000
Appropriations	5,591,875	(4,741,000)	(5,332,900)
Emergency appropriations [1]	—	(5,761,000)	(—)
Rescissions	(−4,788)	—	(−1,900)

[1] Emergency appropriations recommended in the FY 2008 Supplemental Appropriations Act.

INLAND WATERWAYS TRUST FUND

The Committee's recommendation includes funding for projects cost-shared from Inland Waterways Trust Fund largely as requested. However, to achieve this level of funding the Committee has suspended withdrawal of funds from the Trust Fund for several major rehabilitation projects that have been funded out of the Trust Fund for decades but are not legally required to do so. This change in policy is necessary due to the Administration's failure to address declining revenues.

The Committee is disappointed with the Administration's lack of timely action on revising the structure of the revenues generated for this purpose. The Administration has been aware for years that the Trust Fund would become the limiting factor in appropriations for this purpose, yet little or no action has been taken. The Administration testified on March 13, 2007, in part that, "the Administration is developing and will propose legislation . . . [that] will address the decline in the balance in the Inland Waterways Trust Fund . . . The legislation will be offered this spring for consideration by Congress." The legislation was eventually submitted to Congress on April 4, 2008, more than a year after it was promised and years after the bankruptcy of this Trust Fund was projected. The Committee insists that the Administration work with the appropriate authorizing committees to reach agreement on restructuring the revenue stream. The Committee will oppose any proposal which includes a change to the non-federal cost share required for inland navigation projects.

The Committee's recommendation in no way changes its position that capital improvements to the inland waterway system must be cost shared from the Trust Fund. All investment decisions must be made in light of national priorities and all projects must compete against each other for the limited funding. The Committee expects that once the revenue stream to the Trust Fund is restored, the total cost of these major rehabilitation projects will once again be cost shared at fifty percent. Due to existing obligations which ac-

count for the vast majority of the current revenue stream, language is carried prohibiting the Corps from awarding any additional continuing contracts for projects funded from the Trust Fund.

FISCAL YEAR 2009 BUDGET PRESENTATION

For the third year in a row, the Corps of Engineers has proposed several changes to the manner that the Civil Works program is presented and appropriated. The most significant change appears in the Operation and Maintenance account, into which four categories of projects are moved from Construction. These categories are: the rehabilitation of infrastructure; Endangered Species Act compliance; the construction of facilities, projects or features (including islands and wetlands) using materials dredged during Federal navigation operation and maintenance activities; and the mitigation of impacts on shorelines resulting from Federal navigation operation and maintenance activities. Additionally, the budget request aggregates operation and maintenance projects into geographical regions and provides a single appropriation for all projects contained within each of the 54 regions. The approach proposed by the Administration is simply a project-by-project budget which has been regionally aggregated to give the appearance of a regional or systems-level approach. The Committee supports a regional or systems approach to Operation and Maintenance budgeting, but it must be based on substantive regional analysis and decision-making, not merely aggregation for the sake of appearance.

The Congress offered to consider the regional approach in budgeting operation and maintenance projects once the Corps proved that it was budgeting on the basis of systems-level needs rather than by individual project needs; the Corps has not yet accomplished this task. The fiscal year 2008 appropriation included the conditions under which the Congress would consider a regional appropriation of the Operations and Maintenance account and the movement of projects from the Construction account. To reiterate, the Corps is directed to prepare four systemized, integrated budgets for four different areas of the nation, the Ohio River, the Great Lakes, the Texas coast, and the California coast, to demonstrate the value of system or watershed planning and budgeting. Further, the Corps is directed to develop a comprehensive capital expense policy to distinguish clearly between activities that should be considered routine maintenance and those that should be considered a capital expense consistent with industry practices. Capital improvements are properly budgeted in the Construction account; routine activities associated with the upkeep of existing projects are properly budgeted in Operations and Maintenance account.

The regionalization of the Operation and Maintenance account was initially proposed by the Administration to avoid congressional reprogramming limitations. Regrettably the Office of Management and Budget has politicized this account by declaring each project in the fiscal year 2008 program a congressional earmark, despite the fact that the program was appropriated largely as requested by the Administration.

Additionally, the budget documents for the Corps of Engineers included no detailed information for this $2,475,000,000 Operation and Maintenance account. The documents contained no information

on how the Administration arrived at the final funding levels for the 54 regional systems or information that would allow comparison to past years. The Administration further directed the Corps of Engineers not to release this information beyond the executive branch; it required a letter from this Committee in order for Congress and the public to have access to the underlying data which supported the regional funding level. The Administration's problematic steps have been counterproductive.

The Committee recognizes the Operation and Maintenance account can require a higher degree of flexibility than the Construction or Investigations accounts. As the Corps has reformed its fiscal management, this Committee has supported higher levels of reprogramming authority for this account without the need to seek approval from the Congress. The Committee has also been willing to consider reprogrammings necessary for the greater good, even when these reprogrammings are politically unpopular. It is the Administration's own policies that have resulted in the Corps' inability to reprogram funds necessary to meet national or regional needs.

The Committee reiterates its support for a more systematic approach to funding the operation and maintenance of the nation's waterways and understands the dynamic nature of the project needs under this account. However, the Corps must first comply with the conditions necessary for the Committee to support the Administration's budget structure. The appropriation recommendations included herein reject the Administration's proposal and are consistent with the fiscal year 2008 structure.

The following table provides a comparison of the Operation and Maintenance and Construction accounts for fiscal years 2006–2009:

[Dollars in 1,000s]

Account	FY 2006 enacted	FY 2007 enacted	FY 2008 enacted	FY 2009 request	Committee recommended
Operations and Maintenance	$1,969,000	$1,973,347	$2,243,637	$2,475,000 [2,200,000]	2,300,000
Construction	2,348,000	2,336,368	2,294,029	1,402,000 [1,677,000]	2,069,800

[1] Bracketed figures reflect account totals following the structure used in fiscal year 2006–2008.

PROGRAM MANAGEMENT AND EXECUTION

This Committee has repeatedly emphasized that sound infrastructure investment is not just a matter of money, but also requires continued improvements in project management and execution. The Committee recognizes and appreciates the Corps' efforts in this area, but more can be achieved.

Five-year comprehensive budget planning.—The Committee has not yet received the Corps' updated five-year plan, despite repeated assurances that its delivery was imminent. This lack of responsiveness is disappointing. This Committee has used the Corps as an example of an agency that has consistently improved with each submission of this critical planning tool. The Committee is left to conclude that, once again, the Administration is unwilling to provide transparency in its own budgeting even as it exhorts the Congress to do so.

Emphasis on expenditures.—Recent changes to the Corps' budgeting and contracting policies have resulted in the carryover of sig-

nificant levels of funding from year to year. The Committee fully expected obligated balances to increase. However, the Corps is directed to minimize unobligated carryover to the extent practicable. This direction should not be viewed as an excuse to reprogram funds liberally between projects or activities, but rather an admonition to the Corps to estimate capabilities accurately and execute projects within baseline scope and schedules.

Continuing contracts.—In recent years, Congress has placed restrictions on the Corps' use of continuing contracts, a unique authority which allows the Corps to obligate the federal government in advance of appropriations. In response to concerns surrounding the reforms made to the Corps' contracting, the fiscal year 2008 appropriation included direction to the Corps and to GAO to provide reports describing the overall effects, both positive and negative, of this new policy in relation to the Corps' ability to execute the Civil Works mission, including any recommendations for changes or improvements to this policy if necessary and appropriate.

Neither the Corps nor GAO have completed the requested reports. Accordingly, the Committee recommendation includes a provision that prohibits the use of funds to execute any new continuing contract, or modifications to an existing contract, that commits an amount for a project in excess of the amounts appropriated for such project or otherwise available through carryover.

While the Committee is willing in the future to revisit its position on continuing contacts, the Corps must be mindful to only use continuing contracts where justified. Once issued, these contracts should be managed to existing and realistically expected future year appropriations. Under no circumstance should the contractor be allowed to dictate the pace of expenditures; the Corps as the contracting agent holds this responsibility. The Committee restates its direction that the Corps develop criteria and standards for the use of continuing contracts as well as examine alternatives to this contracting.

Reprogrammings.—To ensure that the expenditure of funds in fiscal year 2009 is consistent with congressional direction, to minimize the movement of funds, and to improve overall budget execution, the bill incorporates by reference the projects identified in the report accompanying this Act into statute.

Emergency Operation and Maintenance Reprogrammings.—Fiscal year 2008 brought significant flooding to the Midwest, resulting in increased sedimentation that threatened to close the lower Mississippi River to deep draft navigation. The Corps initially informed the Senate and House Committees on Appropriations that there was no alternative to reprogramming funds from existing Operation and Maintenance projects, despite the fact the Corps had approximately $10,000,000 in unobligated emergency funds that may be used to restore navigation projects to authorized depths when the sediment accumulation is the result of natural disasters. The situation required both Committees to intervene in the reprogramming so as not to adversely impact projects appropriated through the regular appropriations process. Subsequent to the initial reprogramming, less than $10,000,000 in additional funding was needed to maintain Mississippi River navigation. The Corps Headquarters requested assistance from all field offices, yet they were unable or unwilling to provide even minimal funding to assist.

This response is unacceptable when the Operation and Maintenance account is $2,300,000,000. Accordingly, the Committee has reduced the budget request for each Operation and Maintenance project and funded an emergency line item, which will be used to respond to unforeseen requirements in this account. The Corps Headquarters will manage the fund, with any allocation subject to the consultation and approval of the House and Senate Committees on Appropriations.

New Starts.—The Committee recommendation includes a limited number of new start studies and construction projects. The Committee recommends no new start environmental infrastructure projects; all new starts are limited to the traditional missions of the Corps of Engineers.

Projects.—Congress has made significant reforms in the way it reviews funding for the Federal government; reforms which the Committee takes very seriously as it executes its constitutional authority. Earmarking or directed spending of Federal dollars does not begin with Congress. It begins with the Executive Branch. For example, the Construction, Investigations and Mississippi River and Tributaries accounts in the budget request are almost entirely made of individual earmarked projects. The Administration, in selecting these projects, goes through a process that is the functional equivalent of earmarking. When the Committee reviews the budget request, it goes through a process of rigorous review and may alter or modify this list to reflect additional priorities. The Administration has proposed the Operation and Maintenance account on a regional basis to avoid the appearance of an earmarked account; however, the regional requests are simply aggregated individual projects. The method used by the Administration simply obfuscates the details of the budget request so that it is difficult to compare the information to past requests and appropriations for the projects owned and operated by the Corps of Engineers.

INVESTIGATIONS

(INCLUDING RESCISSION OF FUNDS)

Appropriation, 2008	$167,261,000
Budget estimate, 2009	91,000,000
Recommended, 2009	143,100,000
Comparison:	
Appropriation, 2008	−24,161,000
Budget estimate, 2009	+52,100,000

This appropriation funds studies to determine the need for, the engineering and economic feasibility of, and the environmental and social suitability of solutions to water and related land resource problems; funds preconstruction engineering and design; data collection; interagency coordination; and research.

The Committee recommends an appropriation of $143,100,000, a decrease of $24,161,000 from the fiscal year 2008 enacted level and an increase of $52,100,000 over the budget request. The Committee recommendation includes a rescission of $1,900,000 appropriated in Public Law 110–161.

The budget request for this account and the approved Committee allowance are shown on the following table:

CORPS OF ENGINEERS - INVESTIGATIONS
(AMOUNTS IN THOUSANDS)

	REQUEST INV.	REQUEST PLNG.	HOUSE RECOMMENDED
ALASKA			
ALASKA REGIONAL PORTS, AK	---	---	550
ANCHORAGE HARBOR DEEPENING, AK	100	---	100
BARROW COASTAL STORM DAMAGE REDUCTION, AK	400	---	400
YAKUTAT HARBOR, AK	700	---	700
ARIZONA			
LITTLE COLORADO RIVER WATERSHED, AZ	---	---	250
PASCUA YAQUI, AZ	---	---	100
PIMA COUNTY, AZ	275	---	275
RIO SALADO OESTE, SALT RIVER, AZ	---	---	1,500
VA SHLY-AY AKIMEL SALT RIVER RESTORATION, AZ	---	658	658
ARKANSAS			
PINE MOUNTAIN LAKE, AR	---	---	500
WHITE RIVER NAVIGATION TO NEWPORT, AR	---	---	250
CALIFORNIA			
ALISO CREEK MAINSTEM, CA	---	---	390
ARROYO SECO WATERSHED, CA	---	---	200
BALLONA CREEK ECOSYSTEM RESTORATION, CA	---	---	500
CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA	900	---	900
CITY OF NORWALK, CA	---	---	250
COYOTE & BERRYESSA CREEKS, CA	---	950	1,600
DESERT HOT SPRINGS, CA	---	---	500
ESTUDILLO CANAL, CA	---	---	200
GRAYSON AND MURDERER'S WALNUT CREEK BASIN, CA	---	---	600
HAMILTON CITY, CA	---	---	1,000
HUMBOLDT BAY LONG TERM SHOAL MGMT, CA	---	---	150
LAGUNA CREEK WATERSHED, CA	---	---	500
LLAGAS CREEK, CA	---	---	200
LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA	---	---	500
LOS ANGELES RIVER WATERCOURSE, HEADWORKS, CA	---	---	433
LOWER MISSION CREEK, CA	---	---	250
MIDDLE CREEK, CA	---	---	200
PAJARO RIVER, CA	---	---	800
RAYMOND BASIN, SIX, CHINO, & SAN GABRIEL BASINS, CA	---	---	100
RIVERSIDE COUNTY SAMP, CA	---	---	355
SACRAMENTO - SAN JOAQUIN COMP, CA	---	---	750
SAC - SAN JOAQUIN DELTA ISLANDS AND LEVEES, CA	468	---	469
SAN CLEMETE SHORELINE	---	---	400
SAN FANCISQUITO CREEK, CA	---	---	700
SAN JUAN CREEK, SOUTH ORANGE COUNTY, CA	---	---	750
SAN JOAQUIN RIVER BASIN, WEST STANISLAUS, ORESTIMBA CR	---	---	360
SAN JOAQUIN RIVER BASIN, LOWER SAN JAOQUIN RIVER, CA	---	---	400
SANTA ANA RIVER AND TRIBUTARIES, CA	---	---	280
SANTA CLARA RIVER WATERSHED, CA	---	---	500
SOLANA-ENCINITAS SHORELINE, CA	171	---	375
SOUTH SAN FRANCISCO SHORELINE, CA	---	---	2,800
SUN VALLY WATERSHED, CA	---	---	200
SUTTER COUNTY, CA	339	---	1,000
UPPER PENITENCIA CREEK, CA	191	---	262
WESTMINSTER (EAST GARDEN GROVE) WATERSHED, CA	---	---	900
COLORADO			
CHATFIELD, CHERRY AND BEAR CREEK, RESERVOIRS, CO	---	---	54
CONNECTICUT			
CONNECTICUT RIVER ECOSYSTEM RESTORATION, CT,MA,NH & VT	---	---	450

CORPS OF ENGINEERS - INVESTIGATIONS
(AMOUNTS IN THOUSANDS)

	REQUEST INV.	REQUEST PLNG.	HOUSE RECOMMENDED
DELAWARE			
DELAWARE RIVER COMPREHENSIVE, NY,NJ,PA & DE	---	---	5
MID ATLANTIC RIVER BASIN COMMISSIONS, DE,DC,NY,MD,PA,V	---	---	2,365
DELAWARE RIVER BASIN COMMISSION	---	---	(715)
POTOMAC RIVER COMMISSION	---	---	(650)
SUSQUEHANNA RIVER COMMISSION	---	---	(1,000)
FLORIDA			
BISCAYNE BAY, FL	---	---	500
EGMONT KEY, FL	---	---	500
FLAGER COUNTY, FL	---	---	300
LIDO KEY, SARASOTA, FL	---	---	157
MILE POINT, FL	50	---	200
PORT EVERGLADES HARBOR, FL	550	---	650
ST JOHNS COUNTY, FL	---	---	300
ST. LUCIE COUNTY INLET, FL	---	---	500
GEORGIA			
AUGUSTA, GA	---	278	278
LONG ISLAND, MARSH AND JOHNS CREEKS, GA	150	---	150
SAVANNAH HARBOR EXPANSION, GA	---	700	---
TYBEE ISLAND, GA	250	---	250
GUAM			
HAGATNA RIVER FLOOD CONTROL, GUAM	350	---	350
HAWAII			
ALA WAI CANAL, OAHU, HI	300	---	300
MAALAEA HARBOR, MAUI, HI	---	200	200
WALILUPE STREAM, OAHU, HI	---	---	300
ILLINOIS			
DES PLAINES RIVER, IL (PHASE II)	500	---	500
GRAYVILLE DAM, IL	---	---	100
ILLINOIS RIVER BASIN RESTORATION, IL	400	---	400
KEITH CREEK, ROCKFORD, IL	---	---	500
PEORIA RIVERFRONT DEVELOPMENT, IL	---	---	50
PRAIRIE DUPONT LEVEE, IL	---	---	450
S. FORK, SOUTH BRANCH, CHICAGO RIVER, (BUBBLY CREEK)	---	---	500
UPPER MISS-ILLINOIS WW SYSTEM, IL,IA,MN,MO & WI	---	---	3,000
INDIANA			
CENTRAL WABASH RIVER, IN	---	---	100
INDIANA HARBOR, IN	300	---	800
IOWA			
CEDAR RIVER TIME CHECK AREA, IA	---	---	300
KANSAS			
TOPEKA, KS	---	100	100
KENTUCKY			
CITY OF PADUCAH, KY	---	---	368
GREENUP LOCK AND EXTENSION, KY	---	---	500
NORTH KENTUCKY RIVERFRONT COMMONS, KY	---	---	100

CORPS OF ENGINEERS - INVESTIGATIONS
(AMOUNTS IN THOUSANDS)

	REQUEST INV.	REQUEST PLNG.	HOUSE RECOMMENDED
LOUISIANA			
BAYOU SORREL LOCK, LA	---	1,599	1,599
CALCASIEU LOCK, LA	53	---	600
CALCASIEU RIVER BASIN, LA	67	---	67
CROSS LAKE, LA	---	---	250
LOUISIANA COASTAL AREA ECOSYSTEM REST, LA (SCIENCE PRO	10,000	---	---
LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	10,000	---	10,000
ST. CHARLES PARISH URBAN FLOOD CONTROL, LA	500	---	500
SOUTHWEST COASTAL LOUISIANA HURRICANE PROTECTION, LA	---	---	500
MAINE			
SEARSPORT HARBOR, ME	---	---	157
MARYLAND			
ANACOSTIA RIVER AND TRIBUTARIES COMP PLAN, MD	---	---	847
BALTIMORE METRO WATER RESOURCES - PATAPSCO URBAN RIVER	---	---	100
EASTERN SHORE, MID-CHESAPEAKE BAY ISLAND, MD	---	---	200
LOWER POTOMAC ESTUARY WATERSHED, ST. MARY'S, MD	---	---	200
MIDDLE POTOMAC COMP PLAN, MD,VA,PA,WV,DC	---	---	200
MIDDLE POTOMAC WATERSHED, GREAT SENECA CREEK AND MUDDY	---	---	600
MASSACHUSETTS			
BLACKSTONE RIVER WATERSHED RESTORATION, MA & RI	---	---	307
BOSTON HARBOR (45-FOOT CHANNEL), MA	---	2,300	2,300
PILGRIM LAKE, TRURO & PROVINCETOWN, MA	96	---	96
SALISBURY, PLAIN RIVER, BROCKTON, MA	---	---	100
MICHIGAN			
CLINTON RIVER, MI	---	---	100
GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA	200	---	200
GREAT LAKES REMEDIAL ACTION PLANS (RAP), MI	---	---	1,500
NIAGARA RIVER AREA OF CONCERN	---	---	(150)
MAUMEE RIVER AREA OF CONCERN	---	---	(60)
ST CLAIR RIVER, MI	---	---	200
MINNESOTA			
MINNEHAHA CREEK WATERSHED, MN	---	---	500
TWIN VALLEY, WILD RICE, MN	---	---	300
WILD RICE RIVER, RED RIVER OF THE NORTH BASIN, MN	271	---	271
MISSOURI			
KANSAS CITYS, MO & KS	262	---	1,262
MISSOURI RIVER DEGRADATION, MO	88	---	88
MISSOURI RIVER LEVEE SYSTEM, UNITS L45 & R460-471, MO.	---	---	600
RIVER DES PERES, MO	---	---	150
SPRINGFIELD, MO	---	---	500
SWOPE PARK, KANSAS CITY, MO	---	138	138
MONTANA			
YELLOWSTONE RIVER CORRIDOR, MT	200	---	200
NEW HAMPSHIRE			
MERRIMACK RIVER WATERSHED STUDY, NH & MA	200	---	200
PORTSMOUTH HARBOR AND PISCATAQUA RIVER, HN & ME	---	---	82

CORPS OF ENGINEERS - INVESTIGATIONS
(AMOUNTS IN THOUSANDS)

	REQUEST INV.	REQUEST PLNG.	HOUSE RECOMMENDED
NEW JERSEY			
DELAWARE RIVER COMPREHENSIVE, NJ	290	---	290
HUDSON - RARITAN ESTUARY, HACKENSACK MEADOWLANDS, NJ	204	---	204
HUDSON - RARITAN ESTUARY, LOWER PASSAIC RIVER, NJ	200	---	750
LOWER SADDLE RIVER, BERGEN COUNTY, NJ	---	---	750
PECKMAN RIVER BASIN, NJ	---	---	750
RARITAN BAY AND SANDY HOOK BAY, HIGHLANDS, NJ	---	---	100
RARITAN BAY AND SANDY HOOK BAY, KEYPORT, NJ	---	---	25
SHREWSBURY RIVER AND TRIBUTARIES	---	---	150
SOUTH RIVER, RARITAN RIVER BASIN, NJ	---	---	200
NEW YORK			
BRONX RIVER BASIN, NY	---	---	700
BUFFALO RIVER ENVIRONMENTAL DREDGING, NY	100	---	100
DUTCHESS COUNTY WATERSHEDS, NY	---	---	250
ESOPUS - RONDOUT WATERSHED, NY	---	---	250
GOWANUS CANAL, HUDSON-RARITAN ESTUARY, NY	---	---	500
HUDSON - RARITAN ESTUARY, NY & NJ	200	---	1,000
JAMAICA BAY, NY	---	---	300
NIAGARA RIVER WATERSHED, NY	---	---	100
NORTH SHORE OF LONG ISLAND, ASHAROKEN, NY	---	---	300
NORTH SHORE LONG ISLAND, BAYVILLE, NY	---	---	300
ONONDAGA LAKE, NY	---	---	500
SAW MILL RIVER WATERSHED, NY	---	---	500
TEN MILE RIVER WATERSHED, DUTCHESS CTY, NY & LITCHFIEL	---	---	250
UPPER DELAWARE RIVER WATERSHED, NY	---	---	600
NEVADA			
TRUCKEE MEADOWS, NV	---	---	1,000
NORTH CAROLINA			
CURRITUCK SOUND, NC	150	---	150
NEUSE RIVER BASIN, NC	---	200	200
SURF CITY AND NORTH TOPSAIL BEACH, NC	---	---	368
OHIO			
HOCKING RIVER BASIN, MONDAY CREEK, OH	---	---	400
OKLAHOMA			
SOUTHEAST OKLAHOMA WATER RESOURCE STUDY, OK	---	---	200
OREGON			
WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR	240	---	240
PENNSYLVANIA			
DELAWARE RIVER WATERFRONT, PA	---	---	100
UPPER OHIO NAVIGATION STUDY, PA	---	---	2,000
WESTERN PENNSYLVANIA FLOOD STUDY	---	---	100
SOUTH CAROLINA			
EDISTO ISLAND, SC	218	---	218
SOUTH DAKOTA			
WATERTOWN AND VICINITY, SD	---	---	200

CORPS OF ENGINEERS - INVESTIGATIONS
(AMOUNTS IN THOUSANDS)

	REQUEST INV.	REQUEST PLNG.	HOUSE RECOMMENDED
TENNESSE			
LITTLE RIVER, TN	---	---	100
MILL CREEK WATERSHED, DAVIDSON COUNTY, TN	100	---	100
TEXAS			
ABILENE, TX	---	---	200
BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX	400	---	600
BUFFALO BAYOU AND TRIBUTARIES, TX	---	---	100
BUFFALO BAYOU AND TRIBUTARIES, WHITE OAK BAYOU, TX	---	---	100
CORPUS CHRISTI SHIP CHANNEL, TX	---	150	150
FREEPORT HARBOR, TX	400	---	400
GIWW, HIGH ISLAND TO BRAZOS RIVER REALIGNMENTS, TX	200	---	200
GIWW, HIGH ISLAND TO BRAZOS RIVER, TX	---	150	150
GIWW, PORT OCONNOR TO CORPUS CHRISTI BAY, TX	350	---	350
GUADALUPE AND SAN ANTONIO RIVER BASINS, TX	223	---	523
LOWER COLORADO RIVER BASIN, TX	425	---	425
LOWER COLORADO RIVER BASIN, WHARTON/ONION, TX	---	---	1,322
NUECES RIVER AND TRIBUTARIES, TX	250	---	250
RAYMONDVILLE DRAIN, TX	---	---	550
RIO GRANDE BASIN, TX	100	---	100
SABINE-NECHES WATERWAY, TX	---	---	500
SPARKS ARROYO COLONIA, EL PASO COUNTY, TX	---	---	150
UPPER TRINITY RIVER BASIN, TX	---	207	600
Dallas Floodway, TX	---	(207)	(207)
VIRGINIA			
ELIZABETH RIVER, HAMPTON ROADS, VA	---	97	97
FOUR MILE RUN, VA	---	---	400
JOHN H KERR DAM AND RESERVOIR, VA & NC (SECTION 216)	300	---	300
LYNNHAVEN RIVER BASIN, VA	175	---	175
MIDDLE POTOMAC RIVER, CAMERON RUN/HOLMES RUN, VA	---	---	400
PHILPOTT LAKE, VA	---	---	200
VICINITY AND WILLOUGHBY SPIT, VA	---	---	400
WASHINGTON			
CENTRALIA, WA	---	---	500
CHEHALIS RIVER BASIN, WA	---	---	250
ELLIOTT BAY SEAWALL, WA	---	---	250
LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, WA & OR	100	---	100
PUGET SOUND NEARSHORE MARINE HABITAT RESTORATION, WA	400	---	600
PUYALLUP RIVER, WA	---	---	250
SKAGIT RIVER, WA	---	---	250
SKOKOMISH RIVER BASIN, WA	---	---	766
WEST VIRGINIA			
UPPER GUYANDOTTE, WV	---	---	200
WELLS LOCK AND DAM, LITTLE KANAWHA RIVER, WV	---	---	300
WISCONSIN			
ST. CROIX RIVER BASIN, MN & WI	---	---	130
ST. CROIX RIVER RELOCATION OF ENDANGERED MUSSELS, MN &	---	---	350
SUBTOTAL FOR PROJECTS	33,356	7,727	92,381
NATIONAL PROGRAMS			
AUTOMATED INFORMATION SYSTEMS SUPPORT TRI-CADD	350	---	350
ACTIONS FOR CHANGE TO IMPROVE INVESTIGATIONS	2,000	---	2,000
COASTAL FIELD DATA COLLECTION	1,400	---	2,400
Southern California Beach Processes Study, CA	---	---	(1,000)

CORPS OF ENGINEERS - INVESTIGATIONS
(AMOUNTS IN THOUSANDS)

	REQUEST INV.	REQUEST PLNG.	HOUSE RECOMMENDED
COMMITTEE ON MARINE TRANSPORTATION SYSTEMS	100	---	100
ENVIRONMENTAL DATA STUDIES	75	---	75
FEMA/MAP MOD COORDINATION	1,500	---	1,500
FLOOD DAMAGE DATA	220	---	220
FLOOD PLAIN MANAGEMENT SERVICES	8,000	---	8,260
Leominster, MA	---	---	(100)
Sidney comprehensive flood reduction study, NY	---	---	(300)
Bucks County, PA	---	---	(250)
Belle View and New Alexandria, VA	---	---	(200)
Spring Valley, Krouts Creek, WV	---	---	(60)
HYDROLOGIC STUDIES	250	---	250
INDEPENDENT PEER REVIEW	1,000	---	1,000
INTERNATIONAL WATER STUDIES	200	---	200
NATIONAL SHORELINE STUDY	375	---	375
OTHER COORDINATION PROGRAMS	4,080	---	4,080
PLANNING ASSISTANCE TO STATES	7,000	---	6,542
Molokai Water Resources, HI	---	---	(200)
State of Hawaii and Pacific Territories, HI	---	---	(200)
Humboldt, IA	---	---	(152)
Stafford County, IA	---	---	(150)
East Baton Rouge, LA	---	---	(400)
Bardstown, KY	---	---	(12)
Line Creek Watershed, MO	---	---	(100)
Asheville, NC	---	---	(50)
Gallatin, TX	---	---	(85)
Oklahoma comp water plan, OK	---	---	(100)
Harris Riverfront, WV	---	---	(75)
Bad RIver Band of the Lake Superior Chippewa, WI	---	---	(60)
Cedar Lake Water Quality, WI	---	---	(70)
PLANNING SUPPORT PROGRAM	2,100	---	2,100
PRECIPITATION STUDIES (NATIONAL WEATHER SERVICE)	225	---	225
REMOTE SENSING / GEOGRAPHIC INFORMATION SYSTEM SUPPORT	150	---	150
RESEARCH AND DEVELOPMENT	16,892	---	16,892
SCIENTIFIC AND TECHNICAL INFORMATION CENTERS	50	---	50
STREAM GAGING (U.S. GEOLOGICAL SURVEY)	600	---	600
TRANSPORTATION SYSTEMS	350	---	350
TRIBAL PARTNERSHIP PROGRAM	1,000	---	1,000
WATER RESOURCES PRIORITIES STUDY	2,000	---	2,000
SUBTOTAL, NATIONAL PROGRAMS	49,917	---	50,719
TOTAL	83,273	7,727	143,100

Los Angeles River Ecosystem Restoration, California.—Funding is included to continue the existing study. This funding shall not be applied to the new authorization for the Los Angeles River which the Committee considers a new start.

CONSTRUCTION

Appropriation, 2008	$2,289,341,000
Budget estimate, 2009	[1] 1,402,000,000
Recommended, 2009	2,069,800,000
Comparison:	
Appropriation, 2008	−224,229,000
Budget estimate, 2009	+667,800,000

[1] Excludes emergency supplemental appropriations request of $5,761,000,000.

This appropriation funds construction, major rehabilitation, and related activities for water resource projects whose principal purpose is to provide commercial navigation, flood and storm damage reduction, or aquatic ecosystem restoration benefits to the nation. Portions of this account are funded from the Harbor Maintenance Trust and the Inland Waterways Trust funds.

The Committee recommends an appropriation of $2,069,800,000, $224,229,000 below the fiscal year 2008 enacted appropriation and $667,800,000 over the budget request. The Committee recommendation does not include the proposal to move funding in the amount of $275,000,000 for four categories of projects from the Construction account to the Operation and Maintenance account.

The budget request for this account and the approved Committee allowance are shown on the following table:

CORPS OF ENGINEERS - CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
ALABAMA		
MOBILE HARBOR TURNING BASIN, AL	---	15,300
PINHOOK CREEK, HUNTSVILLE, AL	---	500
ALASKA		
SITKA HARBOR BREAKWATER UPGRADE, AK	---	1,000
ARIZONA		
NOGALES WASH, AZ	---	2,000
RIO DE FLAG FLAGSTAFF, AZ	---	100
TRES RIOS, AZ	---	10,000
TUSCON DRAINAGE AREA, AZ	---	5,000
ARKANSAS		
FOURCHE BAYOU BASIN, LITTLE ROCK, AR	---	2,300
MKARNS, 12-FT CHANNEL, AR	---	100
OZARK - JETA TAYLOR POWERHOUSE, AR (MAJOR REHAB)	17,300	17,300
RED RIVER BELOW DENISON DAN, LA,AR & TX	---	2,000
WHITE RIVER MINIMUM FLOW, AR	---	5,000
CALIFORNIA		
AMERICAN RIVER WATERSHED (COMMON FEATURES) , CA	13,000	15,000
AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), C	9,000	9,000
AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA	---	1,000
AMERICAN RIVER WATERSHED (NEW BRIDGE BELOW FOLSOM DAM)	---	1,000
CALFED LEVEE STABILITY PROGRAM, CA	---	5,000
CITY OF INGLEWOOD, CA	---	300
CITY OF SANTA CLARITA, CA	---	2,385
CORTE MADERA CREEK, CA	---	300
FARMINGTON RECHARGE, CA	---	800
GUADALUPE RIVER, CA	---	500
HAMILTON AIRFIELD WETLANDS RESTORATION, CA	4,900	14,000
HARBOR/SOUTH BAY WATER RECYCLING PROJECT, CA	---	1,750
KAWEAH RIVER, CA	1,000	1,000
LOS ANGELES COUNTY DRAINAGE AREA, CA	5,700	5,700
LOWER WALNUT CREEK, CA	---	300
MID VALLEY AREA LEVEE, CA	---	2,250
MURRIETA CREEK, CA	---	2,000
NAPA RIVER, CA	7,395	11,000
OAKLAND HARBOR (50-FOOT PROJECT), CA	25,092	26,092
PETALUMA RIVER, CA	---	300
PLACER COUNTY, CA	---	1,000
PORT LOS ANGELES HARBOR MAIN CHANNEL DEEPENING, CA	---	885
PIER 36 REMOVAL, CA	---	100
SACRAMENTO DEEPWATER SHIP CHANNEL, CA	900	1,100
SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	23,968	23,968
SACRAMENTO RIVER, GLENN-COLUSA IRRIGATION, CA	---	1,000
SAN FRANCISCO BAY TO STOCKTON, CA	---	1,800
SAN LORENZO RIVER, CA	---	400
SANTA ANA RIVER MAINSTEM, CA	8,100	14,000
SEVEN OAKS WATER QUALITY STUDY	---	1,500
SANTA MARIA RIVER LEVEES, CA	---	8,500
SANTA PAULA CREEK, CA	---	4,000
SOUTH PERRIS, CA	---	989
SOUTH SACRAMENTO COUNTY STREAMS, CA	12,000	14,000
SUCCESS DAM, TULE RIVER, CA (DAM SAFETY)	8,000	8,000
SURFSIDE - SUNSET NEWPORT BEACH, CA	---	800
UPPER NEWPORT BAY, CA	---	2,000
WEST SACRAMENTO, CA	---	4,250
YUBA RIVER BASIN, CA	---	6,000
DELAWARE		
DELAWARE BAY COASTLINE, ROOSEVELT INLET TO LEWES BEACH	---	350

CORPS OF ENGINEERS - CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
FLORIDA		
BREVARD COUNTY, FL	---	500
BROWARD COUNTY, FL (SEGMENT I)	---	174
BROWARD COUNTY, FL (SEGMENT III)	---	2,000
CEDAR HAMMOCK, WARES CREEK, FL	2,773	7,600
FLORIDA KEYS WATER QUALITY IMPROVEMENTS, FL	---	2,500
HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	77,400	77,400
JACKSONVILLE HARBOR, FL	---	9,000
LAKE WORTH SAND TRANSFER PLANT, FL	---	500
LEE COUNTY, FL	---	250
MIAMI HARBOR, FL	---	2,700
PINELLAS COUNTY, FL	---	7,000
PONCE DE LEON INLET, FL	---	2,400
PORT EVERGLADES, FL	---	3,000
SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL	185,000	135,000
Central and Southern Florida, FL	(100,188)	(100,188)
Indian River Lagoon South, FL	(4,500)	(4,500)
Everglades and S. Florida Ecosystem Restoration	(3,797)	(3,797)
Kissimmee River, FL	(31,015)	(31,015)
Modified Water Deliveries, FL	(50,000)	---
ST LUCIE INLET, FL	4,000	4,000
TAMPA HARBOR, FL	---	600
GEORGIA		
ATLANTA, EI, GA	---	2,000
RICHARD B RUSSELL DAM AND LAKE, GA & SC	1,450	1,450
SAVANNAH HARBOR, GA	---	700
IDAHO		
RURAL IDAHO	---	5,000
ILLINOIS		
ALTON TO GALE LEVEE DISTRIC, IL & MO	---	300
CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR)	2,500	2,500
CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL	5,750	5,750
CHICAGO SANITARY AND SHIP CANAL, SECOND BARRIER, IL	500	500
CHICAGO SHORELINE, IL	1,000	1,000
COOK COUNTY, IL	---	250
DES PLAINES RIVER, IL	5,620	5,620
EAST ST LOUIS, IL	200	200
ILLINOIS WATERWAY, LOCKPORT LOCK AND DAM, IL (REPLACEM	28,600	28,600
LOCK AND DAM 27, MISSISSIPPI RIVER, IL (MAJOR REHAB)	---	2,598
MADISON AND ST. CLAIR COUNTIES, IL	---	500
MCCOOK AND THORNTON RESERVOIRS, IL	34,000	30,000
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	114,000	114,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO &	20,000	20,000
WOOD RIVER LEVEE, IL	684	1,984
INDIANA		
CALUMET REGION, IN	---	4,000
INDIANA HARBOR CONFIND DISPOSAL FACILITY, IN \1	---	8,400
INDIANA SHORELINE EROSION, IN	---	1,600
INDIANAPOLIS, WHITE RIVER (NORTH), IN	---	5,300
LAKE MICHIGAN WATERFRONT, IN	---	2,000
LITTLE CALUMET RIVER, IN	8,000	14,000
MT ZION MILL POND DAM, FULTON COUNTY, IN	---	250
OHIO RIVER GREENWAY ACCESS, IN	---	2,100
IOWA		
DES MOINES RECREATIONAL RIVER AND GREENBELT, IA	---	4,000
LOCK AND DAM 11, MISSISSIPPI RIVER, IA (MAJOR REHAB)	---	2,750
MISSOURI RIVER FISH MITIGATION, IA,KS,MO,MT,NE \1	---	60,000

CORPS OF ENGINEERS - CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
KANSAS		
TURKEY CREEK BASIN, KS & MO	10,000	10,000
TUTTLE CREEK LAKE, KS (DAM SAFETY)	23,800	23,800
KENTUCKY		
KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY	22,330	22,330
MARKLAND LOCKS AND DAM, KY,IL (MAJOR REHAB) \1	---	10,600
MCALPINE LOCKS AND DAM, OHIO RIVER, KY & IN	6,270	6,270
SOUTHERN AND EASTERN KENTUCKY, KY	---	2,000
WOLF CREEK, KY (SEEPAGE CONTROL)	57,000	57,000
LOUISIANA		
COMITE RIVER DIVERSION CANAL, LA	---	10,000
J BENNETT JOHNSTON WATERWAY, LA	1,500	1,500
MARYLAND		
ANACOSTIA RIVER AND TRIBUTARIES, MD & DC	---	30
ASSATEAGUE ISLAND, MD \1	---	500
BALTIMORE METRO RESOURCES, GWYNNS FALLS, MD	---	500
CHESAPEAKE BAY OYSTER RECOVERY, MD & VA	---	2,000
POPLAR ISLAND, MD \1	---	9,185
SMITH ISLAND, SOMERSET COUNTY, MD	---	100
MASSASSACHUSETTS		
MUDDY RIVER, MA	4,000	6,000
MICHIGAN		
ECORSE CREEK, MI	---	100
GENESEE COUNTY, MI	---	700
GREAT LAKES FISHERY AND ECOSYSTEM RESTORATION, MI	---	2,145
HAMILTON DAM, FLINT RIVER, FLINT MICHIGAN, MI	---	100
NEGAUNEE, MI	---	500
SAULT STE MARIE, MI	---	17,000
MINNESOTA		
BRECKENRIDGE, MN	---	2,877
CROOKSTON, MN	300	300
MILLE LACS, MN	---	1,000
NORTHEASTERN MINNESOTA, MN	---	2,000
ROSEAU RIVER, ROSEAU, MN	---	1,000
MISSOURI		
BOIS BRULE DRAINAGE & LEVEE DISTRIC, MO	---	2,130
BLUE RIER BASIN, KANSAS CITY, MO	---	4,120
BLUE RIVER CHANNEL, KANSAS CITY, MO	1,700	1,700
CAPE GIRARDEAU, MO	---	2,575
CHESTERFIELD, MO	---	4,500
CLEARWATER LAKE, MO (SEEPAGE CONTROL)	25,000	25,000
MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO	5,011	5,011
ST LOUIS FLOOD PROTECTION, MO	2,000	2,690
STE. GENEVIEVE, MO	---	500
MONTANA		
FORT PECK CABIN CONVEYANCE, MT	---	1,500
NEBRASKA		
ANTELOPE CREEK, LINCOLN, NE	4,828	4,828
SAND CREEK, SAUNDERS COUNTY, NE	---	2,400

CORPS OF ENGINEERS - CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
NEW JERSEY		
BARNEGAT INLET TO LITTLE EGG HARBOR, NJ (NJ SHORE PROT	11,700	11,700
BRIGANTINE INLET TO GREAT EGG HARBOR INLET (ABSECON IS	---	400
CAPE MAY INLET TO LOWER TOWNSHIP, NJ \1	---	2,500
GREAT EGG HARBOR INLET & PECK BEACH, NJ	---	3,500
JOSEPH G. MINISH WATERFRONT, NJ	---	1,000
LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ \1	---	150
PASSAIC RIVER BASIN FLOOD MGMT, NJ	---	1,000
PASSAIC RIVER PRESERVATION OF NATURAL STORAGE AREAS,NJ	---	4,806
RAMAPO RIVER AT MAHWAH AND SUFFERN, NJ	---	500
RARITAN BAY AND SANDY HOOK BAY, NJ	---	191
RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	10,000	10,000
NEW MEXICO		
ACEQUIAS IRRIGATION SYSTEM, NM	---	1,100
ALAMOGORDO, NM	4,200	4,200
RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE,.	800	800
NEW YORK		
ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT,	3,800	4,800
EAST ROCKAWAY INLET TO ROCKAWAY INLET & JAMAICA BAY,NY	---	750
FIRE ISAND INLET TO JONES INLET, NY \1	---	500
FIRE ISLAND INLET TO MONTAUK POINT, NY	2,150	2,150
NEW YORK AND NEW JERSEY HARBOR, NY & NJ	90,000	90,000
ONONDAGA LAKE, NY	---	2,000
ORCHARD BEACH, BRONX, NY	---	3,200
NORTH CAROLINA		
BRUNSWICK COUNTY BEACHES, NC	---	550
STANLY COUNTY, NC	---	400
WILMINGTON HARBOR, NC	---	2,075
NORTH DAKOTA		
GARRISON DAM AND POWER PLANT, ND (REPLACEMENT)	3,500	3,500
GRAND FORKS, ND - EAST GRAND FORKS, MN	---	800
OHIO		
HOLES CREEK, WEST CARROLLTON, OH	---	2,600
METROPOLITAN REGION OF CINCINNATI, DUCK CREEK, OH	4,000	4,000
OHIO RIVERFRONT, CINCINNATI, OH	---	6,000
OHIO EI, OH	---	21,000
Austinbury Township, OH	---	(700)
Brunswick, OH	---	(1,000)
Campbell Brownfield, OH	---	(700)
City of Hillsboro, OH	---	(1,000)
Clark State Community College, Springfield, OH	---	(1,000)
Culpepper, OH	---	(600)
Cuyahoga River, OH	---	(1,250)
Dayton, OH	---	(500)
East Banks, OH	---	(750)
Fairview Commons, Dayton, OH	---	(300)
Fremont, OH	---	(500)
Little Squaw Creek, OH	---	(675)
Marlboro, OH	---	(2,000)
Marysville, OH	---	(1,000)
McMackin Road, Madison, OH	---	(200)
Richmond Dale, OH	---	(400)
Route 41, Prime, OH	---	(1,000)
Springfield Hospital, OH	---	(2,000)
Steetsboro, Portage County, OH	---	(1,600)
Summit Road, City of Barberton, OH	---	(500)
Thompson Sewage Project, OH	---	(300)
Toledo, OH	---	(1,275)
Upper Hocking, OH	---	(500)
Village of St. Martin, OH	---	(200)

CORPS OF ENGINEERS - CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
Willowcrest, OH	---	(500)
Youngstown, Wick District, OH	---	(550)
OKLAHOMA		
CANTON LAKE, OK (DAM SAFETY)	21,200	21,200
OREGON		
COLUMBIA RIVER CHANNEL IMPROVEMENTS, OR & WA	36,000	36,000
COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA	2,455	2,455
ELK CREEK LAKE, OR	3,120	3,120
WILLAMETTE TEMPERATURE CONTROL, OR \1	---	3,331
PENNSYLVANIA		
ASPINWALL BOROUGH, PA	---	1,000
EMSWORTH L&D, OHIO RIVER, PA (STATIC INSTABILITY CORRE	25,800	25,800
GRAYS LANDING LOCK AND DAM, MONONGAHELA RIVER, PA	600	600
LACKAWANNA RIVER, SCRANTON, PA	---	4,782
LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA	40,806	40,806
NORTHEAST PENNSYLVANIA, PA	---	300
POINT MARION, LOCK AND DAM 8, MONONGAHELA RIVER, PA &	150	150
PRESQUE ISLE, PA	---	1,000
SAW MILL RUN, PITTSPURGH, PA	---	800
SOUTH CENTRAL PA ENVIRONMENTAL IMPROVEMENT, PA	---	12,500
SOUTHEASTERN PENNSYLVANIA ENVIRONMENTAL INFRASTRUCTURE	---	250
TACONY CREEK, PA	---	1,000
COBBS CREEK HABITAT, PA	---	500
PUERTO RICO		
PORTUGUES AND BUCANA RIVERS, PR	45,000	45,000
RIO PUERTO NUEVO, PR	12,000	12,000
SOUTH CAROLINA		
FOLLY BEACH, SC \1	---	35
LAKES MARION AND MOULTRI, SC	---	10,000
TENNESSEE		
CENTER HILL DAM, TN (SEEPAGE CONTROL)	53,400	53,400
CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	42,000	42,000
CUMBERLAND COUNTY, TN	---	650
TEXAS		
BRAYS BAYOU, HOUSTON, TX	5,382	5,382
CENTRAL CITY, FORT WORTH, UPPER TRINITY RIVER, TX	---	6,000
CLEAR CREEK, TX	---	1,000
COLONIAS - LOWER RIO GRANDE BASIN, TX	---	500
DALLAS FLOODWAY EXTENSION, TRINITY RIVER, TX	---	6,000
HOUSTON - GALVESTON NAVIGATION CHANNELS, TX	21,700	21,700
HOUSTON SHIP CHANNEL, TX \1	---	500
JOHNSON CREEK, UPPER TRINITY BASIN, ARLINGTON, TX	---	2,000
RED RIVER BASIN CHLORIDE CONTROL, TX & OK	---	3,240
SAN ANTONIO CHANNEL IMPROVEMENT, TX	---	1,400
SIMS BAYOU, HOUSTON, TX	23,465	23,465
VIRGINIA		
JOHN H KERR DAM AND RESERVOIR, VA & NC (REPLACEMENT)	14,000	14,000
NORFOLK HARBOR AND CHANNELS (DEEPENING), VA	---	500
RICHMOND CSO, VA	---	300
ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA	1,075	1,500
WASHINGTON		
CHIEF JOSEPH GAS ABATEMENT, WA \1	---	6,500
COLUMBIA RIVER FISH MITIGATION, OR & WA \1	---	88,000

CORPS OF ENGINEERS - CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
DUWAMISH AND GREEN RIVER BASIN, WA	---	1,000
HOWARD HANSEN DAM, WA \1	---	15,000
LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	1,500	1,500
LOWER MONUMENT LOCK & DAM, WA \1	---	3,123
LOWER SNAKE RIVER FISH AND WILDLIFE COMP, WA,OR,ID \1	---	1,500
MT ST HELENS SEDIMENT CONTROL, WA	1,410	1,410
MUD MOUNTAIN DAM, WA (FISH PASSAGE)	1,000	1,000
PUGET SOUND AND ADJACENT WATERS RESTORATION, WA	---	300
WEST VIRGINIA		
BLUESTONE LAKE, WV (DAM SAFETY ASSURANCE)	12,000	12,000
CENTRAL WEST VIRGINIA, WV	---	3,000
GREENBRIER RIVER BASIN, WV	---	1,500
LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, WV,VA		
Kentucky	---	7,000
Virgina	---	2,000
MARMET LOCK, KANAWHA RIVER, WV	9,000	9,000
ROBERT C BYRD LOCKS AND DAM, OHIO RIVER, WV & OH	1,000	1,000
SOUTHERN WEST VIRGINIA, WV	---	1,500
STONEWALL JACKSON LAKE, WV	900	900
WEST VIRGINIA AND PENNSYLVANIA FLOOD CONTROL, PA & WV	---	2,000
WISCONSIN		
NORTHERN WISCONSIN ENVIRONMENTAL ASSISTANCE, WI	---	5,560
ST. CROIX FALLS, WI	---	4,207
SUBTOTAL FOR PROJECTS	1,296,684	1,844,724
NATIONAL PROGRAMS		
ABANDONED MINE RESTORATION	---	455
Mt. Diablo	---	(400)
ACTIONS FOR CHANGE TO IMPROVE CONSTRUCTION	4,600	---
AQUATIC PLANT CONTROL PROGRAM	3,500	3,500
CONTINUING AUTHORITIES PROGRAM		
AQUATIC ECOSYSTEM RESTORATION (SECTION 206)	10,295	30,000
Chattahoochee Fall Line Ecosystem, AL		
Brownsville Branch, AR		
St. Helena - Napa River Project, CA		
Upper York Creek Dam Removal, CA		
Goose Creek, CO		
Tamarisk Eradication, CO		
Mill River Restoration, Stamford, CT		
Rose Bay, Voluisia Co, FL		
Jackson Creek, GA		
Emiquon Preserve, IL		
Eugene Field, IL		
Hofmann Dam, IL		
Orland Park, IL		
Ping Tom, IL		
Storm Lake, IA		
Ventura Marsh Habitat, Clear Lake, IA		
Arkansas River Fish Habitat, KS		
Malden River Ecosystem Restoration, MA		
Milford Pond Restoration, Milford, MA		
Mill Pond Restoration, Littleton, MA		
Franklin Point, MD		
North Beach, MD		
Northwest Branch, Anacostia River, MD		
Rancocas Creek Fish Passage, NJ		
Soundview Park, Bronx, NY		
Asheville, Buncombe County, NC		
Concord Streams Restoration, NC		
Western Cary Stream Restoration, Cary, NC		
Wilson Bay Restoration, NC		
Drayton Dam, ND		
Christine/Hickson Dams, ND		
Osgood Pond, Milford, NH		
Arrowhead Creek, OR		

CORPS OF ENGINEERS - CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
Eugene Delta Ponds, OR		
Springfield Millrace, OR		
Canonsburg Lake Ecosystem Restoration, PA		
Dents Runs, PA		
Sweet Arrow Lake, PA		
Pocotaligo River & Swamp Restoration, SC		
Jonesbourgh Watershed, TN		
Pistol Creek, Maryville, TN		
Spring Lake, San Marcos, TX		
Meridan, WWTP, TX		
Stephenville, WWTP, TX		
Carpenter Creek, WA		
BENEFICIAL USES OF DREDGED MATERIAL (SECTION 204,	---	4,000
Isle Aux Herbes, AL		
Blackhawk Bottoms, IA		
Calc Rv, Mi 5-14 Ks, LA		
21st Ave. West Channel, Duluth, MN		
NJIWW Beneficial Use, NJ		
Wanchese Marsh Creation, NC		
Maumee Bay Restoration, OH		
Wynn Road CDF, OH		
Restoration of Cat Islands, WI		
EMERGENCY STREAMBANK AND SHORELINE PROTECTION (SEC	2,301	10,000
FLOOD CONTROL PROJECTS (SECTION 205)	2,617	48,980
Wynne, AR		
Borrego Springs, CA	---	(100)
Las Gallinas Creek/Santa Venetia Levee, CA		
White Slough, CA		
Little Mill Creek, New Castle County, DE		
Turkey Creek, Ben Hill County, GA		
Keopu-Hienaloli Stream, HI		
Wailele Stream, Oahu, HI		
Meredosia, IL		
Mad Creek, Muscatine, IA		
Winnebago River, Mason City, IA		
Crosscreek, Rossvile, KS		
Concordia, KS		
Hopkinsville Dry-Dam, KY		
Town of Carencro, Lafayette Parish, LA		
Blackwater River, Salisbury, MA		
Mill Pond Restoration, Littleton, MA		
North River, Peabody, MA		
Salisbury RIver, Brockton, MA	---	(100)
Granite Falls, MN		
Blacksnake Creek, St. Joseph, MO		
Festus Crystal City, MO		
Little River Diversion, Dutchtown, MO		
Platte River, Fremont, NE		
Platte River, Schuyler, NE		
Assunpink Creek, Hamilton Township, Mercer Cou		
Jackson Brook, NJ		
Poplar Brook, Deal and Ocean Township, NJ		
Upper Passaic River and Tributaries, Long Hill		
Limestone Creek, Fayetteville, NY		
Steel Creek, NY		
Wahpeton, ND		
Rio Descalabrado, PR		
Rio Guamani-Guaya, PR		
Cuyahoga River, OH		
Duck Creek Flood Warning System, OH		
Findley, OH		
Ottawa, OH		
Beaver Creek & Tribs, Bristol, TN		
Beaver Creek Bristol TN, and Bristol, VA		
Farmers Branch, Tarrant County, TX		
Pecan Creek, Gainesville, TX		
Estate La Grange, VI		
WV Statewide Flood Warning System, WV		

CORPS OF ENGINEERS - CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
NAVIGATION PROGRAM (SECTION 107)	559	8,000
Savoonga Harbor, AK		
Kahoolawe Harbor, Kahoolawe, HI		
Bucks Harbor, ME		
Rhodes Point, Somerset County, MD		
St. Jerome's Creek, St. Mary County, MD		
Woods Hole, Great Harbor, Woods, Hole, MA		
Mackinac Isle, Harbor Breakwall, MI		
Northwestern Michigan, Traverse City, MI		
Two Harbors, MN		
Hampton Harbor, NH		
Cooley Canal, OH		
Delaware River, Fairless Turning Basin, PA		
Charlestown Breachway and Inlet, RI		
Clarksville, TN	---	(100)
Northwest Tennessee Regional Harbor, TN		
Nassawadox, VA		
MITIGATION OF SHORE DAMAGES (SECTION 111) /1	---	6,000
Mobile Pass, AL		
Camp Ellis, Saco, ME		
Vermillion, OH		
Fairport Harbor, OH		
Mattituck Harbor, NY		
Tybee Island Channel Impacts, GA		
PROJECT MODS FOR IMPROVEMENT OF THE ENVIRONMENT (S	6,544	30,000
Lower Cache Restoration, AR		
Tujunga Wash Environmental Restoration, CA		
Lower Kingman Island, DC		
Kanaha Pond, Maui, HI		
Kaunakakai Str, Molokai, HI		
Rathbun Lake Habitat Restoration, IA		
Indian Ridge Marsh, Chicago, IL		
Spunky Bottoms, IL		
Green River Dam, Mod, KY		
Sand Hill River, MN		
Duck Creek, MO		
Bloomington State Park, MO		
Blue Valley Wetlands, Jackson, MO		
Prison Farm, ND		
Assunpink Creek, Trenton, NJ		
Route 66 Environmental Restoration, Albuquerqu		
Pueblo of Santa Ana, Aquatic Habitat Restorati		
Gerritsen Creek, NY		
Spring Creek, NY		
Tappan Lake, OH		
Lower Columbia Slough, OR		
Eagleland Ecosystem, TX		
Lewisville Lake, TX		
Braided Reach, WA		
Shorty's Island, WA		
SHORE PROTECTION (SECTION 103)	---	2,000
Unalakleet Storm Damage Reduction, Unalakleet,		
Bay Farm Island, CA		
Marshfield, MA		
Nantasket Beach, MA		
Athol Springs, Lake Erie, NY		
Lasalle Park, Buffalo, NY		
Old Lakeshore Road, NY		
Lake Erie At Painesville, OH		
Philadelphia Shipyard, PA		
Ft San Geronimo, PR		
Veteren's Drive Shoreline, St. Thomas, VI		
Chesapeake Bay Shoreline, Hampton, VA		
Lincoln Park Beach Seattle, WA		
DAM SAFETY AND SEEPAGE/STABILITY CORRECTION PROGRAM	48,600	48,600
DREDGED MATERIAL DISPOSAL FACILITIES PROGRAM (DMDF)	---	8,241

CORPS OF ENGINEERS - CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
Savannah Harbor, GA	---	(5,275)
Rogue RIver, MI	---	(160)
Charleston Harbor, SC	---	(2,580)
Green Bay Harbor, WI	---	(950)
EMPLOYEES COMPENSATION	21,000	21,000
ESTUARY RESTORATION PROGRAM (PL 106-457)	5,000	4,000
INLAND WATERWAYS USERS BOARD - BOARD EXPENSE	50	50
INLAND WATERWAYS USERS BOARD - CORPS EXPENSE	250	250
SUBTOTAL FOR NATIONAL PROGRAMS	105,316	225,076
TOTAL	1,402,000	2,069,800

1/ ITEMS REQUESTED BY THE ADMINISTRATION IN OPERATIONS AND MAINTENANCE

Kaweah River, California.—Within the funds provided for the Terminus Dam, Kaweah River project, the Secretary is directed to reimburse the non-federal sponsor for a portion or all of the reimbursable worked carried out on the project and to ensure that the non-federal sponsor is fully reimbursed not later than March 1, 2010.

Everglades Restoration, Florida.—The Committee recommendation includes no funding for the Modified Waters element of the Everglades Restoration within the Energy and Water Development Appropriation. The funding for this project is contained within the Department of the Interior, Environment, and Related Agencies Appropriations Act.

Upper Mississippi River Restoration, Illinois, Iowa, Minnesota, Missouri & Wisconsin.—The Committee directs the Corps to complete a plan to transition this project to the Navigation and Ecosystem Sustainability Program (NESP) for the Upper Mississippi River System. The Committee has not provided funding for this new project and will consider the new start when an adequate plan to complete ongoing projects and transition future projects to the new authority is received by the House and Senate Committees on Appropriations. In order to facilitate this transition the Corps is directed not to initiate any new projects under this authority. Funding should be focused on completion of all existing work to facilitate the initiation of the new authority.

Muddy River, Boston and Brookline, Massachusetts.—Funding is included to continue project design and construction, including ecosystem restoration features.

Columbia River Channel Improvements, Oregon and Washington.—The Committee has recommended the full request for this project, despite the fact that the Corps of Engineers has failed to respond to repeated requests for information that verifies that this level of funding would complete the project as claimed by the Administration.

Central City, Fort Worth, Texas.—The Committee is pleased that the Modified Central City project, which includes efficiencies and additional benefits resulting from the project's reformulation, has been found by the Secretary to be technically sound and environmentally acceptable. Further, the Committee notes that the Secretary signed a Record of Decision on May 21, 2008 finding the project to be in the public interest. The Committee directs the Corps to use funds provided for this project, along with any previously provided funds, to proceed expeditiously with construction of the modified project.

Houston-Galveston Navigation Channels Project, Texas.—Any amount remaining unobligated at the end of fiscal year 2009 shall be used to complete outstanding work items of the Houston-Galveston Navigation Channels Project.

Continuing Authorities Program.—The fiscal year 2008 omnibus appropriation directed the Corps to reevaluate the management and backlog of the Continuing Authorities Program (CAP). The review recently provided to the Committees on Appropriations shows nearly $1,000,000,000 is required to complete all existing, active projects. For a program that receives approximately $120,000,000 annually, this review reaffirms the Committee's belief that the pro-

gram is over subscribed. A summary of the review, by CAP authority section, is included in the table below.

CAP section	Project Federal cost ($)	Project allocations thru FY 07 ($)	FY 08 total allocations planned ($)	Balance to complete ($)
14	69,548,012	38,328,057	9,707,357	21,512,598
103	48,386,819	15,522,875	4,451,555	28,322,389
107	118,598,140	38,181,184	7,232,400	73,184,556
111	50,283,000	3,574,645	1,919,000	44,789,355
204	35,317,018	7,398,318	1,373,000	26,545,700
205	548,772,450	162,448,027	42,370,804	343,953,619
206	457,038,102	120,987,115	29,149,778	306,901,210
208	1,349,900	713,899	—	636,001
1135	267,193,752	117,611,141	29,174,000	120,408,611
Totals	1,596,487,193	504,765,261	125,467,894	966,254,038

In fiscal year 2009 the Committee recommendation lists projects for CAP Sections 103, 107, 111, 204, 205, 206, 208 and 1135, but only specifies funding for three of the listed projects in recognition of the dynamic nature of the projects within the program. No projects, whether requested by the Administration or Members of Congress, are listed for the Section 14 program. This funding is only for emergency streambank protection of public facilities and, as such, shall be distributed on the basis of urgency.

The preceding table titled "Construction" includes the list of projects designated by Congress for fiscal year 2009 funding. The Corps may allocate funds to other, active projects after the funding for named projects is addressed. Under no circumstances shall the Corps initiate new projects in Section 205, 206 or 1135. New projects may be initiated in the remaining sections after an assessment is made that such projects can be funded over time based on historical averages of the appropriation for that section and approval by the House and Senate Committees on Appropriations. The Corps shall prioritize the projects based on the following criteria:

Priorities for Design and Implementation (D&I) Phase:

1. D&I work for continuing projects that have executed Project Cooperation Agreements (PCAs).
2. D&I funding for projects approved by Corps Headquarters to execute a PCA.
3. D&I work which does not require executed agreements (e.g. continuing or pre-PCA design) for ongoing projects.
4. D&I funding for projects with approved Feasibility Reports moving into D&I.

Priorities for Feasibility Phase:

1. Feasibility phase funding for projects with executed Feasibility Cost Sharing Agreements (FCSAs).
2. Feasibility phase funding for projects approved by Corps Headquarters to execute a FCSA.
3. Feasibility phase work which does not require a FCSA for ongoing projects.
4. Feasibility phase funding for initiations or restarts.

Within the last-funded priority level within the D&I and Feasibility phases, if the projects qualifying for funding exceed the available funding, funds shall be allocated based on project outputs and the non-federal sponsor's ability to meet local obligations.

Remaining funds, if any, may be allocated to additional projects in accordance with the aforementioned priorities, except that all funds for Section 14 projects shall be allocated to the most urgently needed projects.

The Corps is directed to maintain a split of approximately 80–20 percent between the Design and Implementation (D&I) phase and the Feasibility phase within each authority. This split should be considered a guideline only, as there may be specific circumstances that require a slightly different weighting.

MISSISSIPPI RIVER AND TRIBUTARIES

Appropriation, 2008	$387,402,000
Budget estimate, 2009	240,000,000
Recommended, 2009	278,000,000
Comparison:	
Appropriation, 2008	−109,402,000
Budget estimate, 2009	+38,000,000

This appropriation funds planning, construction, and operation and maintenance activities associated with projects to reduce flood damage in the lower Mississippi River alluvial valley below Cape Girardeau, Missouri.

The Committee recommends an appropriation of $278,000,000, a decrease of $109,402,000 from the fiscal year 2008 enacted appropriation and an increase of $38,000,000 over the budget request.

The budget request for this account and the approved Committee allowance are shown on the following table:

FLOOD CONTROL - MISSISSIPPI RIVER AND TRIBUTARIES
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
INVESTIGATIONS		
ALEXANDRIA TO THE GULF, LA	790	790
ATCHAFALAYA BASIN FLOODWAY SYSTEM LAND STUDY, LA	100	100
COLDWATER RIVER BASIN BELOW ARKABUTLA LAKE, MS	125	125
MEMPHIS METRO AREA, STORM WATER MGMT STUDY, TN & MS	34	34
COLLECTION AND STUDY OF BASIC DATA	400	400
CONSTRUCTION		
BAYOU METO BASIN, AR	---	2,600
CHANNEL IMPROVEMENT, DIKES, AR,IL,KY,LA,MS,MO & TN	12,134	12,134
CHANNEL IMPROVEMENT, REVETMENT OPERATIONS, AR,IL,KY,LA	33,089	40,741
MISSISSIPPI RIVER LEVEES, AR,IL,KY,LA,MS,MO & TN	20,000	35,000
NEW MADRID LEVEE CLOSURE & MO PED ACTIVITES	---	3,800
ST. FRANCIS BASIN, AR	---	3,300
ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA	2,025	2,025
ATCHAFALAYA BASIN, LA	6,300	6,300
MISSISSIPPI DELTA REGION, LA	2,259	2,259
ST. JOHNS BAYOU & NEW MADRID FLOODWAY, MO	---	200
WEST TENNESSEE TRIBUTARIES, TN	---	500
OPERATIONS AND MAINTENANCE		
DIKES, AR,IL,KY,LA,MS,MO & TN	1,290	1,290
DREDGING, AR,IL,KY,LA,MS,MO & TN	16,869	16,869
HELENA HARBOR, PHILLIPS COUNTY, AR	128	128
INSPECTION OF COMPLETED WORKS, AR	249	249
LOWER ARKANSAS RIVER, NORTH BANK, AR	256	256
LOWER ARKANSAS RIVER, SOUTH BANK, AR	161	161
MISSISSIPPI RIVER LEVEES, AR,IL,KY,LA,MS,MO & TN	15,873	15,873
REVETMENTS, AR,IL,KY,LA,MS,MO & TN	47,052	47,052
WHITE RIVER BACKWATER, AR	1,039	1,039
INSPECTION OF COMPLETED WORKS, IL	135	135
INSPECTION OF COMPLETED WORKS, KY	93	93
ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA	2,117	2,117
ATCHAFALAYA BASIN, LA	8,619	8,619
BATON ROUGE HARBOR, DEVIL SWAMP, LA	162	162
BAYOU COCODRIE AND TRIBUTARIES, LA	42	42
BONNET CARRE, LA	2,346	2,346
INSPECTION OF COMPLETED WORKS, LA	1,727	1,727
MISSISSIPPI DELTA REGION, CAERNARVON, LA	578	578
OLD RIVER, LA	13,882	13,882
LOWER RED RIVER, SOUTH BANK LEVEES, LA	53	53
TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA	1,880	1,880
TENSAS BASIN, RED RIVER BACKWATER, LA	2,501	2,501
GREENVILLE HARBOR, MS	436	436
INSPECTION OF COMPLETED WORKS, MS	101	101
VICKSBURG HARBOR, MS	424	424
YAZOO BASIN, ARKABUTLA LAKE, MS	6,228	6,228
YAZOO BASIN, BIG SUNFLOWER RIVER, MS	171	171
YAZOO BASIN, ENID LAKE, MS	6,388	6,388
YAZOO BASIN, GREENWOOD, MS	1,650	1,650
YAZOO BASIN, GRENADA LAKE, MS	6,201	6,201
YAZOO BASIN, MAIN STEM, MS	1,128	1,128
YAZOO BASIN, SARDIS LAKE, MS	6,971	6,971
YAZOO BASIN, TRIBUTARIES, MS	694	694
YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS	272	272
YAZOO BASIN, YAZOO BACKWATER AREA, MS	393	393
YAZOO BASIN, YAZOO CITY, MS	534	534
INSPECTION OF COMPLETED WORKS, MO	185	185
ST FRANCIS BASIN, AR & MO	4,445	4,445
WAPPAPELLO LAKE, MO	4,567	9,567
INSPECTION OF COMPLETED WORKS, TN	81	81
MEMPHIS HARBOR, MCKELLAR LAKE, TN	3,283	3,283
REMAINING ITEMS:		
MAPPING	1,488	1,488
TOTAL	240,000	278,000

OPERATION AND MAINTENANCE

Appropriation, 2008	$2,243,637,000
Budget estimate, 2009	2,475,000,000
Recommended, 2009	2,300,000,000
Comparison:	
Appropriation, 2008	+56,363,000
Budget estimate, 2009	−175,000,000

This appropriation funds operation, maintenance, and related activities at the water resource projects that the Corps of Engineers operates and maintains. Work to be accomplished consists of dredging, repair, and operation of structures and other facilities as authorized in various River and Harbor, Flood Control, and Water Resources Development Acts. Related activities include aquatic plant control, monitoring of completed projects, removal of sunken vessels, and the collection of domestic waterborne commerce statistics. Portions of this account are financed through the Harbor Maintenance Trust Fund.

The Committee recommends an appropriation of $2,300,000,000, $56,363,000 above the fiscal year 2008 enacted level and $175,000,000 below the budget request. The Committee rejects the Administration's proposal to move $275,000,000 for four categories of projects from the Construction account to the Operation and Maintenance account. After accounting for this change, the Committee's recommendation is $100,000,000 over the budget request.

The budget request for this account and the approved Committee allowance are shown on the following table:

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
ALABAMA		
ALABAMA - COOSA COMPREHENSIVE WATER STUDY, AL	375	356
ALABAMA RIVER LAKES, AL	15,672	18,600
BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	22,191	21,081
GULF INTRACOASTAL WATERWAY, AL	5,230	6,869
INSPECTION OF COMPLETED WORKS, AL	60	57
MOBILE HARBOR, AL	21,562	20,484
PROJECT CONDITION SURVEYS, AL	100	95
ROBERT F HENRY LOCK AND DAM, AL	---	89
SCHEDULING RESERVOIR OPERATIONS, AL	94	89
TENNESSEE - TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL	2,350	2,233
TENNESSEE - TOMBIGBEE WATERWAY, AL & MS	22,009	21,850
WALTER F GEORGE LOCK AND DAM, AL & GA	8,417	8,550
WATER/ENVIRONMENTAL CERTIFICATION, AL	120	114
ALASKA		
ANCHORAGE HARBOR, AK	17,601	16,721
CHENA RIVER LAKES, AK	2,225	2,114
DILLINGHAM HARBOR, AK	840	798
HOMER HARBOR, AK	620	589
INSPECTION OF COMPLETED WORKS, AK	1,058	1,005
NINILCHIK HARBOR, AK	350	333
NOME HARBOR, AK	780	741
PROJECT CONDITION SURVEYS, AK	550	523
ARIZONA		
ALAMO LAKE, AZ	1,585	1,506
INSPECTION OF COMPLETED WORKS, AZ	98	93
PAINTED ROCK DAM, AZ	1,206	1,146
SCHEDULING RESERVOIR OPERATIONS, AZ	39	37
WHITLOW RANCH DAM, AZ	171	162
ARKANSAS		
BEAVER LAKE, AR	5,270	5,007
BLAKELY MT DAM, LAKE OUACHITA, AR	8,384	8,265
BLUE MOUNTAIN LAKE, AR	1,427	1,356
BULL SHOALS LAKE, AR	7,367	6,999
DARDANELLE LOCK AND DAM, AR	8,491	8,066
DEGRAY LAKE, AR	6,317	6,270
DEQUEEN LAKE, AR	1,286	1,222
DIERKS LAKE, AR	1,354	1,286
GILLHAM LAKE, AR	1,156	1,098
GREERS FERRY LAKE, AR	6,861	6,518
HELENA HARBOR, AR	90	86
INSPECTION OF COMPLETED WORKS, AR	508	483
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	28,395	28,875
MILLWOOD LAKE, AR	2,074	1,970
NARROWS DAM, LAKE GREESON, AR	4,591	4,646
NIMROD LAKE, AR	1,609	1,529
NORFORK LAKE, AR	3,920	3,724
OSCEOLA HARBOR, AR	14	1,796
OUACHITA AND BLACK RIVERS, AR & LA	8,509	8,084
OZARK - JETA TAYLOR LOCK AND DAM, AR	5,287	5,023
PROJECT CONDITION SURVEYS, AR	8	8
WHITE RIVER, AR	52	49
YELLOW BEND PORT, AR	3	3
CALIFORNIA		
BLACK BUTTE LAKE, CA	1,954	1,856
BUCHANAN DAM, HV EASTMAN LAKE, CA	1,820	1,729
CHANNEL ISLANDS HARBOR, CA	5,360	5,092
COYOTE VALLEY DAM, LAKE MENDOCINO, CA	3,384	3,215
CRESCENT CITY HARBOR, CA	---	1,663
DRY CREEK (WARM SPRINGS) LAKE AND CHANNEL, CA	5,067	4,814
FARMINGTON DAM, CA	443	421
HIDDEN DAM, HENSLEY LAKE, CA	1,786	1,697

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
HUMBOLDT HARBOR AND BAY, CA	5,144	4,887
INSPECTION OF COMPLETED WORKS, CA	3,822	3,631
ISABELLA LAKE, CA	1,404	1,334
LOS ANGELES COUNTY DRAINAGE AREA, CA	3,996	3,796
MARINA DEL REY, CA	2,499	2,374
MARTIS CREEK LAKE, CA & NV	737	700
MERCED COUNTY STREAMS, CA	239	227
MOJAVE RIVER DAM, CA	285	271
MORRO BAY HARBOR, CA	1,630	1,549
MOSS LANDING HARBOR, CA	---	713
NEW HOGAN LAKE, CA	2,115	2,009
NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	1,730	1,644
OAKLAND HARBOR, CA	7,445	7,073
OCEANSIDE HARBOR, CA	1,620	1,539
PINE FLAT LAKE, CA	2,854	2,711
PORT HUENEME, CA	4,029	3,828
PROJECT CONDITION SURVEYS, CA	2,422	2,301
REDWOOD CITY HARBOR,CA	---	570
RICHMOND HARBOR, CA	6,950	6,603
SACRAMENTO RIVER (30 FOOT PROJECT), CA	5,582	5,303
SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA.	1,566	1,488
SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA	175	166
SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA	1,108	1,051
SAN FRANCISCO BAY, LTMS, CA	---	3,040
SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)	2,805	3,848
SAN FRANCISCO HARBOR, CA	2,514	2,964
SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	5,411	5,140
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	1,140	1,083
SAN RAFAEL CHANNEL, CA	---	3,088
SANTA ANA RIVER BASIN, CA	3,148	2,991
SANTA BARBARA HARBOR, CA	2,090	1,986
SCHEDULING RESERVOIR OPERATIONS, CA	1,639	1,557
SUCCESS LAKE, CA	1,791	1,701
SUISUN BAY CHANNEL, CA	2,982	2,833
TERMINUS DAM, LAKE KAWEAH, CA	1,912	1,816
VENTURA HARBOR, CA	3,095	2,940
YUBA RIVER, CA	129	123
COLORADO		
BEAR CREEK LAKE, CO	332	315
CHATFIELD LAKE, CO	1,176	1,117
CHERRY CREEK LAKE, CO	870	827
INSPECTION OF COMPLETED WORKS, CO	457	434
JOHN MARTIN RESERVOIR, CO	2,418	2,297
SCHEDULING RESERVOIR OPERATIONS, CO	720	684
TRINIDAD LAKE, CO	958	2,043
CONNECTICUT		
BLACK ROCK LAKE, CT	416	395
COLEBROOK RIVER LAKE, CT	547	520
GREENWICH HARBOR, CT	---	48
HANCOCK BROOK LAKE, CT	338	321
HOP BROOK LAKE, CT	919	873
INSPECTION OF COMPLETED WORKS, CT	316	300
LONG ISLAND SOUND DMMP, CT	1,000	4,275
MANSFIELD HOLLOW LAKE, CT	493	468
NORTHFIELD BROOK LAKE, CT	385	366
NORWALK HARBOR, CT	---	3,040
PATCHOGUE RIVER, WESTBROOK, CT	---	1,425
PROJECT CONDITION SURVEYS, CT	1,100	1,045
STAMFORD HURRICANE BARRIER, CT	374	355
THOMASTON DAM, CT	615	584
WEST THOMPSON LAKE, CT	568	540
DELAWARE		
DELAWARE BAY COASTLINE, ROOSEVELT INLET TO LEWES \1	350	---
INTRACOASTAL WATERWAY, DELAWARE R TO CHESAPEAKE BAY, D	14,065	14,716
INTRACOASTAL WATERWAY, REHOBOTH BAY TO DELAWARE BAY, D	40	38

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
MISPILLION RIVER, DE	30	29
MURDERKILL RIVER, DE	30	29
PROJECT CONDITION SURVEYS, DE	147	140
WILMINGTON HARBOR, DE	2,750	2,613
DISTRICT OF COLUMBIA		
INSPECTION OF COMPLETED WORKS, DC	62	59
POTOMAC AND ANACOSTIA RIVERS, DC (DRIFT REMOVAL)	805	765
PROJECT CONDITION SURVEYS, DC	28	27
WASHINGTON HARBOR, DC	25	24
FLORIDA		
CANAVERAL HARBOR, FL	4,404	5,700
CENTRAL AND SOUTHERN FLORIDA, FL	13,234	12,572
ESCAMBIA AND CONECUH RIVERS, FL	25	24
EVERGLADES AND SOUTH FLORIDA ECOSYSTEM RESTORATION, FL	400	618
FERNANDINA HARBOR, FL	2,025	1,924
INSPECTION OF COMPLETED WORKS, FL	300	285
INTRACOASTAL WATERWAY, CALOOSAHATCHEE R TO ANCLOTE R.	---	3,325
INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	325	5,890
JACKSONVILLE HARBOR, FL	6,000	5,866
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA.	9,165	10,274
Hydrilla control	---	(855)
Woodruff Bridge Repairs	---	(713)
MANATEE HARBOR, FL	2,675	2,541
MIAMI RIVER, FL	10,820	10,279
NAPLES TO BIG MARCOS PASS, FL	---	1,235
OKEECHOBEE WATERWAY, FL	4,530	4,304
PALM BEACH HARBOR, FL	2,385	2,266
PANAMA CITY HARBOR, FL	55	1,952
PENSACOLA HARBOR, FL	67	64
PROJECT CONDITION SURVEYS, FL	1,265	1,202
REMOVAL OF AQUATIC GROWTH, FL	4,420	4,199
SCHEDULING RESERVOIR OPERATIONS, FL	30	29
SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL	357	339
TAMPA HARBOR, FL	4,550	4,323
WATER/ENVIRONMENTAL CERTIFICATION, FL	405	385
GEORGIA		
ALLATOONA LAKE, GA	6,016	7,325
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL &	3,418	3,247
ATLANTIC INTRACOASTAL WATERWAY, GA	257	244
BRUNSWICK HARBOR, GA	5,545	5,268
BUFORD DAM AND LAKE SIDNEY LANIER, GA	7,946	7,549
CARTERS DAM AND LAKE, GA	7,703	7,318
HARTWELL LAKE, GA & SC	12,188	11,579
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, GA	63	60
INSPECTION OF COMPLETED WORKS, GA	142	135
J STROM THURMOND LAKE, GA & SC	11,066	10,513
PROJECT CONDITION SURVEYS, GA	162	154
RICHARD B RUSSELL DAM AND LAKE, GA & SC	8,386	7,967
SAVANNAH HARBOR, GA \1	19,170	13,200
SAVANNAH RIVER BELOW AUGUSTA, GA	183	174
WEST POINT DAM AND LAKE, GA & AL	7,446	7,074
HAWAII		
BARBERS POINT HARBOR, HI	200	190
INSPECTION OF COMPLETED WORKS, HI	659	626
PROJECT CONDITION SURVEYS, HI	537	510
IDAHO		
ALBENI FALLS DAM, ID	1,539	1,462
DWORSHAK DAM AND RESERVOIR, ID	2,404	2,284
INSPECTION OF COMPLETED WORKS, ID	334	317
LUCKY PEAK LAKE, ID	1,801	1,711
SCHEDULING RESERVOIR OPERATIONS, ID	469	446

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
ILLINOIS		
ANDALUSIA HARBOR, IL	---	143
CHICAGO HARBOR, IL	2,015	2,000
CALUMET HARBOR AND RIVER, IL & IN	4,780	4,541
CARLYLE LAKE, IL	4,155	3,947
CHICAGO RIVER, IL	475	451
FARM CREEK RESERVOIRS, IL	203	193
ILLINOIS WATERWAY, IL & IN	38,121	36,215
GRAFTON, IL TO LAGRANGE LOCK & DAM	(1,834)	(2,438)
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IL	65	62
INSPECTION OF COMPLETED WORKS, IL	2,342	2,225
KASKASKIA RIVER NAVIGATION, IL	1,903	1,808
LAKE MICHIGAN DIVERSION, IL	860	817
LAKE SHELBYVILLE, IL	4,761	4,523
LOCK AND DAM 27, MISSISSIPPI RVR, IL (MAJOR REHAB) \1	2,598	---
MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVR PORTION)	63,207	60,047
MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION)	20,004	19,954
PROJECT CONDITION SURVEYS, IL	111	105
REND LAKE, IL	4,570	4,342
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL	565	537
WAUKEGAN HARBOR, IL	1,099	1,044
INDIANA		
BROOKVILLE LAKE, IN	1,649	1,567
BURNS WATERWAY HARBOR, IN	160	2,404
BURNS WATERWAY SMALL BOAT HARBOR, IN	---	950
CAGLES MILL LAKE, IN	2,053	1,950
CECIL M HARDEN LAKE, IN	1,226	1,165
INDIANA HARBOR, CONFINED DISPOSAL FACILITY, IN \1	8,385	---
INDIANA HARBOR, IN	3,138	2,981
INSPECTION OF COMPLETED WORKS, IN	635	603
J EDWARD ROUSH LAKE, IN	2,842	2,700
MISSISSINEWA LAKE, IN	1,051	998
MONROE LAKE, IN	1,326	1,260
PATOKA LAKE, IN	1,150	1,093
PROJECT CONDITION SURVEYS, IN	185	176
ROUSH RIVER MAJOR REHAB PROJECT, IN	300	285
SALAMONIE LAKE, IN	1,226	1,165
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN	91	86
IOWA		
CORALVILLE LAKE, IA	2,887	2,743
INSPECTION OF COMPLETED WORKS, IA	1,183	1,124
LOCK AND DAM 11, MISSISSIPPI RVR, IA (MAJOR REHAB) \1	2,750	---
MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA	166	158
MISSOURI RIVER - RULO TO MOUTH, IA, KS, MO & NE	5,106	5,700
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA,KS,MO&NE	2,560	2,432
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA,KS,MO \1	85,000	---
RATHBUN LAKE, IA	2,214	2,163
RED ROCK DAM AND LAKE RED ROCK, IA	3,278	3,114
SAYLORVILLE LAKE, IA	3,908	3,713
KANSAS		
CLINTON LAKE, KS	1,975	1,940
COUNCIL GRAVE LAKE, KS	1,328	1,262
EL DORADO LAKE, KS	569	607
ELK CITY LAKE, KS	734	697
FALL RIVER LAKE, KS	1,284	1,220
HILLSDALE LAKE, KS	722	726
INSPECTION OF COMPLETED WORKS, KS	177	168
JOHN REDMOND DAM AND RESERVOIR, KS	1,042	2,481
KANOPOLIS LAKE, KS	1,330	1,347
MARION LAKE, KS	1,504	1,429
MELVERN LAKE, KS	2,035	2,005
MILFORD LAKE, KS	2,076	2,026
PEARSON - SKUBITZ BIG HILL LAKE, KS	1,048	996

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
PERRY LAKE, KS	2,452	2,390
POMONA LAKE, KS	1,914	1,871
SCHEDULING RESERVOIR OPERATIONS, KS	30	29
TORONTO LAKE, KS	535	508
TUTTLE CREEK LAKE, KS	2,060	2,028
WILSON LAKE, KS	1,577	1,537
KENTUCKY		
BARKLEY DAM AND LAKE BARKLEY, KY & TN	10,255	9,742
BARREN RIVER LAKE, KY	3,969	3,771
BIG SANDY HARBOR, KY	1,250	1,188
BUCKHORN LAKE, KY	2,433	2,311
CARR CREEK LAKE, KY	1,797	1,707
CAVE RUN LAKE, KY	1,098	1,043
DEWEY LAKE, KY	1,768	1,680
ELVIS STAHR (HICKMAN) HARBOR, KY	25	24
FISHTRAP LAKE, KY	1,830	1,739
GRAYSON LAKE, KY	1,445	1,373
GREEN AND BARREN RIVERS, KY	2,698	2,563
GREEN RIVER LAKE, KY	4,942	4,695
INSPECTION OF COMPLETED WORKS, KY	554	526
KENTUCKY RIVER, KY	10	10
LAKE CUMBERLAND, KY	---	314
LAUREL RIVER LAKE, KY	1,748	1,661
MARKLAND LOCKS AND DAM, KY & IN (MAJOR REHAB) \1	10,600	---
MARTINS FORK LAKE, KY	1,062	1,009
MIDDLESBORO CUMBERLAND RIVER BASIN, KY	102	97
NOLIN LAKE, KY	3,337	3,170
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	39,419	37,448
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN & OH	4,485	4,261
PAINTSVILLE LAKE, KY	954	906
PROJECT CONDITION SURVEYS, KY	7	7
ROUGH RIVER LAKE, KY	2,832	2,690
TAYLORSVILLE LAKE, KY	1,312	1,246
WOLF CREEK DAM, LAKE CUMBERLAND, KY	7,834	7,442
YATESVILLE LAKE, KY	1,180	1,121
LOUISIANA		
ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF AND BLACK, L	8,993	8,543
BARATARIA BAY WATERWAY, LA	926	880
BAYOU BODCAU RESERVOIR, LA	809	769
BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	724	688
BAYOU PIERRE, LA	18	17
BAYOU SEGNETTE WATERWAY, LA	321	296
BAYOU TECHE AND VERMILION RIVER, LA	14	13
BAYOU TECHE, LA	209	199
CADDO LAKE, LA	181	172
CALCASIEU RIVER AND PASS, LA	14,968	14,220
FRESHWATER BAYOU, LA	1,848	1,756
GULF INTRACOASTAL WATERWAY, LA	17,769	16,881
HOUMA NAVIGATION CANAL, LA	662	1,425
INSPECTION OF COMPLETED WORKS, LA	1,814	1,723
J BENNETT JOHNSTON WATERWAY, LA	10,555	10,027
LAKE PROVIDENCE HARBOR, LA	17	808
MADISON PARISH PORT, LA	5	81
MERMENTAU RIVER, LA	1,969	1,871
MISSISSIPPI RIVER OUTLETS AT VENICE, LA	3,136	2,979
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO,	55,325	52,559
REMOVAL OF AQUATIC GROWTH, LA	1,500	1,425
WALLACE LAKE, LA	200	190
WATERWAY FROM EMPIRE TO THE GULF, LA	32	30
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	239	227
MAINE		
DISPOSAL AREA MONITORING, ME	1,200	1,140
INSPECTION OF COMPLETED WORKS, ME	29	28
PORTLAND HARBOR, ME	100	95
PROJECT CONDITION SURVEYS, ME	750	713

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ME	17	16
MARYLAND		
ASSATEAGUE, MD \1	500	---
BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	16,193	17,283
BALTIMORE HARBOR, MD (DRIFT REMOVAL)	338	321
CUMBERLAND, MD AND RIDGELEY, WV	98	93
HERRING BAY AND ROCKHOLD CREEK, MD	---	475
INSPECTION OF COMPLETED WORKS, MD	89	85
JENNINGS RANDOLPH LAKE, MD & WV	1,713	1,627
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	450	428
PARISH CREEK, MD	---	950
POPLAR ISLAND, MD \1	9,185	---
PROJECT CONDITION SURVEYS, MD	376	357
SCHEDULING RESERVOIR OPERATIONS, MD	64	61
TWITCH COVE AND BIG THOROFARE RIVER, MD	135	128
WICOMICO RIVER, MD	1,400	1,330
MASSACHUSETTS		
AUNT LYDIA'S COVE, MA	---	380
BARRE FALLS DAM, MA	580	551
BIRCH HILL DAM, MA	574	545
BOSTON HARBOR, MA	6,000	5,700
BUFFUMVILLE LAKE, MA	515	489
CAPE COD CANAL, MA	11,546	10,969
CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	291	276
CONANT BROOK LAKE, MA	232	220
EAST BRIMFIELD LAKE, MA	398	378
HODGES VILLAGE DAM, MA	503	478
INSPECTION OF COMPLETED WORKS, MA	381	362
KNIGHTVILLE DAM, MA	526	500
LITTLEVILLE LAKE, MA	489	465
NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER,	272	258
NEW BEDFORD AND FAIRHAVEN HARBOR, MA	---	475
NEWBURYPORT HARBOR, MA	---	855
SOUTH JETTY	---	(95)
PROJECT CONDITION SURVEYS, MA	1,200	1,140
TULLY LAKE, MA	543	516
WEST HILL DAM, MA	674	640
WESTVILLE LAKE, MA	497	472
MICHIGAN		
ARCADIA HARBOR, MI	---	156
CHANNELS IN LAKE ST CLAIR, MI	156	148
CHARLEVOIX HARBOR, MI	197	187
CLINTON RIVER, MI	---	950
DETROIT RIVER, MI	5,327	5,061
FRANKFORT HARBOR, MI	---	570
GRAND HAVEN HARBOR, MI	1,312	1,246
GRAYS REEF PASSAGE, MI	180	171
HOLLAND HARBOR, MI	588	559
INSPECTION OF COMPLETED WORKS, MI	230	219
KEWEENAW WATERWAY, MI	86	82
LUDINGTON HARBOR, MI	442	420
MONROE HARBOR, MI	1,018	967
MUSKEGON HARBOR, MI	350	333
ONTONAGON HARBOR, MI	655	1,185
PENTWATER HARBOR, MI	---	169
PORT AUSTIN HARBOR, MI	---	433
PRESQUE ISLE HARBOR, MI	312	296
PROJECT CONDITION SURVEYS, MI	276	262
ROUGH RIVER, MI \1	1,321	1,103
SAGINAW RIVER, MI	3,798	3,608
SEBEWAING RIVER, MI	75	71
ST CLAIR RIVER, MI	1,791	1,701
ST JOSEPH HARBOR, MI	595	1,064
ST MARYS RIVER, MI	18,836	29,465
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI	2,444	2,322

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
MINNESOTA		
BIGSTONE LAKE - WHETSTONE RIVER, MN & SD	172	163
DULUTH - SUPERIOR HARBOR, MN & WI	4,929	4,683
INSPECTION OF COMPLETED WORKS, MN	623	592
LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	431	409
MINNESOTA RIVER, MN	200	190
MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVP PORTION)	44,904	42,658
ORWELL LAKE, MN	256	243
PROJECT CONDITION SURVEYS, MN	95	90
RED LAKE RESERVOIR, MN	84	80
RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	3,170	3,012
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN	323	307
TWO HARBORS, MN	300	285
MISSISSIPPI		
CLAIRBORNE COUNTY PORT, MS	1	1
EAST FORK, TOMBIGBEE RIVER, MS	135	128
GREENVILLE HARBOR, MS	---	414
GULFPORT HARBOR, MS	3,715	3,529
INSPECTION OF COMPLETED WORKS, MS	223	212
MOUTH OF YAZOO RIVER, MS	30	29
OKATIBBEE LAKE, MS	1,517	1,441
PASCAGOULA HARBOR, MS	4,130	3,924
PEARL RIVER, MS & LA	193	183
PROJECT CONDITION SURVEYS, MS	82	78
ROSEDALE HARBOR, MS	11	562
WATER/ENVIRONMENTAL CERTIFICATION, MS	30	29
YAZOO RIVER, MS	26	25
MISSOURI		
CARUTHERSVILLE HARBOR, MO	10	10
CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	6,449	6,127
CLEARWATER LAKE, MO	2,825	2,684
HARRY S TRUMAN DAM AND RESERVOIR, MO	8,528	9,275
Complete stilling basin repairs	---	(1,900)
INSPECTION OF COMPLETED WORKS, MO	1,688	1,604
LITTLE BLUE RIVER LAKES, MO	885	888
LONG BRANCH LAKE, MO	1,057	1,045
MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO	25,359	24,091
NEW MADRID HARBOR, MO	152	144
POMME DE TERRE LAKE, MO	2,056	2,003
PROJECT CONDITION SURVEYS, MO	14	13
SCHEDULING RESERVOIR OPERATIONS, MO	327	311
SMITHVILLE LAKE, MO	1,162	1,143
SOUTHEAST MISSOURI PORT, MISSISSIPPI RIVER, MO	8	8
STOCKTON LAKE, MO	3,320	5,069
TABLE ROCK LAKE, MO & AR	6,667	6,334
UNION LAKE, MO	10	10
MONTANA		
FT PECK DAM AND LAKE, MT	4,170	4,222
INSPECTION OF COMPLETED WORKS, MT	54	51
LIBBY DAM, MT	1,712	1,626
SCHEDULING RESERVOIR OPERATIONS, MT	88	84
NEBRASKA		
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	5,935	6,192
HARLAN COUNTY LAKE, NE	1,721	1,697
INSPECTION OF COMPLETED WORKS, NE	508	483
PAPILLION CREEK, NE	531	504
SALT CREEK AND TRIBUTARIES, NE	702	667

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
NEVADA		
INSPECTION OF COMPLETED WORKS, NV	127	121
PINE AND MATHEWS CANYONS LAKES, NV	204	194
NEW HAMPSHIRE		
BLACKWATER DAM, NH	567	539
EDWARD MACDOWELL LAKE, NH	514	488
FRANKLIN FALLS DAM, NH	619	588
HAMPTON HARBOR, NH	---	124
HOPKINTON - EVERETT LAKES, NH	1,081	1,027
INSPECTION OF COMPLETED WORKS, NH	37	35
OTTER BROOK LAKE, NH	598	568
PROJECT CONDITION SURVEYS, NH	300	285
SURRY MOUNTAIN LAKE, NH	598	566
NEW JERSEY		
BARNEGAT INLET, NJ	225	665
CAPE MAY INLET TO LOWER TOWNSHIP, NJ \1	2,500	---
COLD SPRING INLET, NJ	243	231
DELAWARE RIVER AT CAMDEN, NJ	15	14
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	18,778	17,839
DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	750	713
INSPECTION OF COMPLETED WORKS, NJ	253	240
LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ \1	150	---
MANASQUAN RIVER, NJ	160	542
NEW JERSEY INTRACOASTAL WATERWAY, NJ	250	1,596
NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ	300	2,375
PASSAIC RIVER FLOOD WARNING SYSTEM, NJ	254	241
PROJECT CONDITION SURVEYS, NJ	1,363	1,295
RARITAN AND SANDY HOOKS BAYS, LEONARD, NJ	40	38
RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ	200	190
RARITAN RIVER, NJ	220	209
SALEM RIVER, NJ	70	67
SHARK RIVER, NJ	775	736
SHOAL HARBOR AND COMPTON CREEK, NJ	300	285
SHREWSBURY RIVER, MAIN CHANNEL, NJ	120	114
NEW MEXICO		
ABIQUIU DAM, NM	2,220	2,109
COCHITI LAKE, NM	2,392	2,272
CONCHAS LAKE, NM	1,121	1,150
GALISTEO DAM, NM	423	402
INSPECTION OF COMPLETED WORKS, NM	811	770
JEMEZ CANYON DAM, NM	684	650
SANTA ROSA DAM AND LAKE, NM	940	893
SCHEDULING RESERVOIR OPERATIONS, NM	502	477
TWO RIVERS DAM, NM	452	429
UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, NM	1,201	1,141
NEW YORK		
ALMOND LAKE, NY	424	403
ARKPORT DAM, NY	225	214
BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	1,235	1,173
BRONX RIVER, NY	250	238
BUFFALO HARBOR, NY	50	48
BUTTERMILK CHANNEL, NY	220	209
DUNKIRK HARBOR, NY	---	779
EAST RIVER, NY	500	475
EAST ROCKAWAY INLET, NY	4,220	4,009
EAST SIDNEY LAKE, NY	473	449
EASTCHESTER CREEK, NY	180	171
FIRE ISLAND INLET TO JONES INLET, NY \1	500	---
FLUSHING BAY AND CREEK, NY	380	504
GREAT SOUTH BAY, NY	80	76
HUDSON RIVER CHANNEL, NY	500	475
HUDSON RIVER, NY (MAINT)	1,125	1,069

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
HUDSON RIVER, NY (O&C)	1,525	1,449
INSPECTION OF COMPLETED WORKS, NY	1,031	979
JAMAICA BAY, NY	250	238
JONES INLET, NY	350	333
LAKE MONTAUK HARBOR, NY	700	665
LITTLE SODUS BAY HARBOR, NY	10	627
LONG ISLAND INTRACOASTAL WATERWAY, NY	200	190
MATTITUCK HARBOR, NY	20	19
MORICHES INLET, NY	2,050	1
MOUNT MORRIS DAM, NY	4,839	4,597
NEW YORK AND NEW JERSEY CHANNELS, NY	6,750	6,413
NEW YORK HARBOR, NY	4,000	3,800
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	6,300	5,985
NEW YORK HARBOR, NY (PREVENTION OF OBSTRUCTIVE DEPOSIT	950	903
NEWTOWN CREEK, NY	220	209
PORTCHESTER HARBOR, NY	150	143
PROJECT CONDITION SURVEYS, NY	1,830	1,739
ROCHESTER HARBOR, NY	1,605	1,525
SHINNECOCK INLET, NY	200	6,460
SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY	839	797
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY	551	523
WESTCHESTER CREEK, NY	250	238
WHITNEY POINT LAKE, NY	553	525
NORTH CAROLINA		
ATLANTIC INTRACOASTAL WATERWAY, NC	900	855
B EVERETT JORDAN DAM AND LAKE, NC	1,633	1,551
CAPE FEAR RIVER ABOVE WILMINGTON, NC	718	682
FALLS LAKE, NC	1,683	1,599
INSPECTION OF COMPLETED WORKS, NC	250	238
LOCKWOODS FOLLY RIVER, NC	---	1,302
MANTEO (SHALLOWBAG) BAY, NC	4,100	5,700
MASONBORO INLET AND CONNECTING CHANNELS, NC	365	347
MOREHEAD CITY HARBOR, NC	5,000	4,750
NEW RIVER INLET, NC	800	760
PROJECT CONDITION SURVEYS, NC	675	641
ROLLINSON CHANNEL, NC	150	143
SILVER LAKE HARBOR, NC	400	380
W KERR SCOTT DAM AND RESERVOIR, NC	2,977	2,828
WILMINGTON HARBOR, NC	13,000	12,350
NORTH DAKOTA		
BOWMAN - HALEY LAKE, ND	153	145
GARRISON DAM, LAKE SAKAKAWEA, ND	9,435	9,015
HOMME LAKE, ND	151	143
INSPECTION OF COMPLETED WORKS, ND	360	342
LAKE ASHTABULA AND BALDHILL DAM, ND	1,017	966
PIPESTEM LAKE, ND	572	543
SCHEDULING RESERVOIR OPERATIONS, ND	119	113
SOURIS RIVER, ND	280	266
SURVEILLANCE OF NORTHERN BOUNDARY WATER, ND	24	23
OHIO		
ALUM CREEK LAKE, OH	1,439	1,367
ASHTABULA HARBOR, OH	1,850	1,758
BERLIN LAKE, OH	4,867	4,624
CAESAR CREEK LAKE, OH	2,149	2,042
CLARENCE J BROWN DAM, OH	2,520	2,394
CLEVELAND HARBOR, OH	6,710	6,375
CONNEAUT HARBOR, OH	350	333
DEER CREEK LAKE, OH	1,359	1,291
DELAWARE LAKE, OH	1,445	1,373
DILLON LAKE, OH	1,454	1,381
FAIRPORT HARBOR, OH	2,026	1,925
HURON HARBOR, OH	1,530	1,454
INSPECTION OF COMPLETED WORKS, OH	452	429
LORAIN HARBOR, OH	2,423	2,302
MASSILLON LOCAL PROTECTION PROJECT, OH	24	23

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
MICHAEL J KIRWAN DAM AND RESERVOIR, OH	2,023	1,922
MOSQUITO CREEK LAKE, OH	1,383	1,314
MUSKINGUM RIVER LAKES, OH	8,275	7,861
NORTH BRANCH KOKOSING RIVER LAKE, OH	593	563
OHIO-MISSISSIPPI FLOOD CONTROL, OH	1,089	1,035
PAINT CREEK LAKE, OH	1,307	1,242
PROJECT CONDITION SURVEYS, OH	295	280
ROSEVILLE LOCAL PROTECTION PROJECT, OH	35	33
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH	223	212
TOLEDO HARBOR, OH	4,701	5,700
TOM JENKINS DAM, OH	791	751
WEST FORK OF MILL CREEK LAKE, OH	865	822
WILLIAM H HARSHA LAKE, OH	1,837	1,745
OKLAHOMA		
ARCADIA LAKE, OK	472	448
BIRCH LAKE, OK	648	616
BROKEN BOW LAKE, OK	1,903	1,808
CANTON LAKE, OK	1,707	1,622
COPAN LAKE, OK	937	890
EUFAULA LAKE, OK	5,348	5,081
FORT GIBSON LAKE, OK	10,218	9,707
FORT SUPPLY LAKE, OK	742	705
GREAT SALT PLAINS LAKE, OK	256	243
HEYBURN LAKE, OK	555	527
HUGO LAKE, OK	1,493	1,418
HULAH LAKE, OK	476	452
INSPECTION OF COMPLETED WORKS, OK	177	168
KAW LAKE, OK	2,574	2,445
KEYSTONE LAKE, OK	6,073	5,769
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	5,819	5,528
OOLOGAH LAKE, OK	1,923	1,827
OPTIMA LAKE, OK	164	156
PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK	119	113
PINE CREEK LAKE, OK	1,099	1,044
ROBERT S KERR LOCK AND DAM AND RESERVOIR, OK	6,599	6,269
SARDIS LAKE, OK	912	866
SCHEDULING RESERVOIR OPERATIONS, OK	520	494
SKIATOOK LAKE, OK	1,318	1,252
TENKILLER FERRY LAKE, OK	3,794	3,604
WAURIKA LAKE, OK	1,093	1,038
WEBBERS FALLS LOCK AND DAM, OK	4,695	4,460
WISTER LAKE, OK	678	644
OREGON		
APPLEGATE LAKE, OR	904	859
BLUE RIVER LAKE, OR	427	406
BONNEVILLE LOCK AND DAM, OR & WA	11,701	9,206
CHETCO RIVER, OR	574	545
COLUMBIA & LWR WILLAMETTE R BLW VANCOUVER, WA & PORTLA	24,973	23,164
WESTPORT SLOUGH	---	770
COLUMBIA RIVER AT THE MOUTH, OR & WA	15,125	14,369
BENEFICIAL USE OF DREDGE MATERIAL AT MCR	---	380
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, O	640	608
COOS BAY, OR	4,769	4,939
COQUILLE RIVER, OR	307	292
COTTAGE GROVE LAKE, OR	991	941
COUGAR LAKE, OR	1,549	1,472
DEPOE BAY, OR	3	3
DETROIT LAKE, OR	2,064	1,011
DORENA LAKE, OR	831	789
FALL CREEK LAKE, OR	918	872
FERN RIDGE LAKE, OR	1,433	1,361
GREEN PETER - FOSTER LAKES, OR	1,823	1,732
HILLS CREEK LAKE, OR	792	752
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, OR	33	31
INSPECTION OF COMPLETED WORKS, OR	413	392
JOHN DAY LOCK AND DAM, OR & WA	7,049	6,697
LOOKOUT POINT LAKE, OR	2,261	2,623

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
LOST CREEK LAKE, OR	3,560	3,382
MCNARY LOCK AND DAM, OR & WA	5,183	4,924
PORT ORFORD, OR	7	795
PROJECT CONDITION SURVEYS, OR	220	209
ROGUE RIVER AT GOLD BEACH, OR	587	558
SCHEDULING RESERVOIR OPERATIONS, OR	82	78
SIUSLAW RIVER, OR	583	658
SKIPANON CHANNEL, OR	5	5
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA	10,400	9,880
TILLAMOOK BAY AND BAR, OR	35	33
UMPQUA RIVER, OR	835	1,723
WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	210	200
WILLAMETTE RIVER BANK PROTECTION, OR	62	59
WILLAMETTE RIVER TEMPERATURE CONTROL, OR \1	3,331	---
WILLOW CREEK LAKE, OR	610	580
YAQUINA BAY AND HARBOR, OR	1,482	1,408
PENNSYLVANIA		
ALLEGHENY RIVER, PA	6,578	6,249
ALVIN R BUSH DAM, PA	591	561
AYLESWORTH CREEK LAKE, PA	215	204
BELTZVILLE LAKE, PA	1,311	1,245
BLUE MARSH LAKE, PA	2,736	2,599
CONEMAUGH RIVER LAKE, PA	1,734	1,647
COWANESQUE LAKE, PA	1,847	1,997
CROOKED CREEK LAKE, PA	2,530	2,404
CURWENSVILLE LAKE, PA	625	594
EAST BRANCH CLARION RIVER LAKE, PA	2,179	2,165
FOSTER JOSEPH SAYERS DAM, PA	633	601
FRANCIS E WALTER DAM, PA	774	735
GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	228	217
INSPECTION OF COMPLETED WORKS, PA	592	562
JOHNSTOWN, PA	2,255	2,142
KINZUA DAM AND ALLEGHENY RESERVOIR, PA	2,493	2,368
LOYALHANNA LAKE, PA	2,880	2,736
MAHONING CREEK LAKE, PA	1,823	1,732
MONONGAHELA RIVER, PA	12,392	16,522
OHIO RIVER LOCKS AND DAMS, PA, OH & WV	24,796	23,556
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV	509	484
PROJECT CONDITION SURVEYS, PA	70	67
PROMPTON LAKE, PA	505	480
PUNXSUTAWNEY, PA	20	19
RAYSTOWN LAKE, PA	3,312	3,146
SCHEDULING RESERVOIR OPERATIONS, PA	46	44
SCHUYLKILL RIVER, PA	2,000	1,900
SHENANGO RIVER LAKE, PA	2,366	2,248
STILLWATER LAKE, PA	331	314
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA	93	88
TIOGA - HAMMOND LAKES, PA	2,213	2,340
TIONESTA LAKE, PA	3,115	3,240
UNION CITY LAKE, PA	1,017	966
WOODCOCK CREEK LAKE, PA	1,033	981
YORK INDIAN ROCK DAM, PA	471	447
YOUGHIOGHENY RIVER LAKE, PA & MD	2,908	2,763
PUERTO RICO		
ARECIBO HARBOR, PR	100	95
RHODE ISLAND		
BLOCK ISLAND HARBOR, RI	360	342
INSPECTION OF COMPLETED WORKS, RI	43	41
POINT JUDITH HARBOR OF REUGE, RI	1,250	1,188
PROJECT CONDITION SURVEYS, RI	400	380
PROVIDENCE HARBOR SHIPPING CHANNEL, RI	---	285

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
SOUTH CAROLINA		
ATLANTIC INTRACOASTAL WATERWAY, SC	724	688
CHARLESTON HARBOR, SC \1	12,527	9,450
COOPER RIVER, CHARLESTON HARBOR, SC	4,685	4,451
FOLLY BEACH, SC \1	35	---
GEORGETOWN HARBOR, SC	690	2,660
INSPECTION OF COMPLETED WORKS, SC	65	62
PROJECT CONDITION SURVEYS, SC	624	593
SOUTH DAKOTA		
BIG BEND DAM, LAKE SHARPE, SD	6,799	6,691
COLD BROOK LAKE, SD	303	288
COTTONWOOD SPRINGS LAKE, SD	223	212
FORT RANDALL DAM, LAKE FRANCIS CASE, SD	7,328	8,224
INSPECTION OF COMPLETED WORKS, SD	49	47
LAKE TRAVERSE, SD & MN	403	383
OAHE DAM, LAKE OAHE, SD & ND	8,977	8,902
SCHEDULING RESERVOIR OPERATIONS, SD	52	49
TENNESSEE		
CENTER HILL LAKE, TN	7,021	6,670
CHEATHAM LOCK AND DAM, TN	6,829	6,488
CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	1,200	1,140
CORDELL HULL DAM AND RESERVOIR, TN	6,386	6,067
DALE HOLLOW LAKE, TN	6,262	5,949
INSPECTION OF COMPLETED WORKS, TN	85	81
J PERCY PRIEST DAM AND RESERVOIR, TN	4,602	4,372
J PERCY PRIEST GREENWAY, TN	---	95
OLD HICKORY LOCK AND DAM, TN	9,845	9,353
PROJECT CONDITION SURVEYS, TN	9	9
TENNESSEE RIVER, TN	20,219	19,208
WOLF RIVER HARBOR, TN	107	722
TEXAS		
AQUILLA LAKE, TX	1,354	1,286
ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VI	1,415	1,344
BARBOUR TERMINAL CHANNEL, TX	1,417	1,346
BARDWELL LAKE, TX	2,162	2,054
BAYPORT SHIP CHANNEL, TX	3,122	2,966
BELTON LAKE, TX	3,567	3,389
BENBROOK LAKE, TX	2,302	2,187
BRAZOS ISLAND HARBOR, TX	3,259	8,075
BUFFALO BAYOU AND TRIBUTARIES, TX	1,723	1,637
CANYON LAKE, TX	3,686	3,502
CHANNEL TO PORT BOLIVAR, TX	348	331
CORPUS CHRISTI SHIP CHANNEL, TX	3,398	3,228
DENISON DAM, LAKE TEXOMA, TX	6,393	6,073
---SHORELINE MANAGEMENT PLAN	---	475
ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX	38	36
FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	4,179	3,970
FREEPORT HARBOR, TX	7,020	6,669
GALVESTON HARBOR AND CHANNEL, TX	6,022	5,721
GIWW, CHANNEL TO VICTORIA, TX	2,706	2,571
GIWW, CHOCOLATE BAYOU, TX	2,926	2,780
GRANGER DAM AND LAKE, TX	2,225	2,114
GRAPEVINE LAKE, TX	2,900	2,755
GREENS BAYOU, TX	850	808
GULF INTRACOASTAL WATERWAY, TX	31,874	30,280
HORDS CREEK LAKE, TX	1,479	1,405
HOUSTON SHIP CHANNEL, TX	15,354	14,111
INSPECTION OF COMPLETED WORKS, TX	1,936	1,839
JIM CHAPMAN LAKE, TX	2,001	1,901
JOE POOL LAKE, TX	1,771	1,682
LAKE KEMP, TX	214	203
LAVON LAKE, TX	3,065	2,912
LEWISVILLE DAM, TX	4,110	3,905
LOWER TRINITY RIVER, TX	---	2,057

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
MATAGORDA SHIP CHANNEL, TX	6,173	5,864
NAVARRO MILLS LAKE, TX	3,542	3,365
NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	2,066	1,963
O C FISHER DAM AND LAKE, TX	907	862
PAT MAYSE LAKE, TX	1,005	955
PROCTOR LAKE, TX	2,155	2,047
PROJECT CONDITION SURVEYS, TX	304	289
RAY ROBERTS LAKE, TX	1,456	1,383
SABINE - NECHES WATERWAY, TX	8,822	8,381
SAM RAYBURN DAM AND RESERVOIR, TX	5,820	7,144
SCHEDULING RESERVOIR OPERATIONS, TX	101	96
SOMERVILLE LAKE, TX	3,157	2,999
STILLHOUSE HOLLOW DAM, TX	2,210	2,850
TEXAS CITY SHIP CHANNEL, TX	1,482	1,408
TEXAS WATER ALLOCATION ASSESSMENT, TX	100	95
TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX	2,735	2,598
WACO LAKE, TX	3,090	4,551
WALLISVILLE LAKE, TX	1,747	1,660
WHITNEY LAKE, TX	8,559	9,271
WRIGHT PATMAN DAM AND LAKE, TX	4,532	4,305
UTAH		
INSPECTION OF COMPLETED WORKS, UT	75	71
SCHEDULING RESERVOIR OPERATIONS, UT	598	568
VERMONT		
BALL MOUNTAIN LAKE, VT	719	683
INSPECTION OF COMPLETED WORKS, VT	70	67
NARROWS OF LAKE CHAMPLAIN, VT & NY	80	76
NORTH HARTLAND LAKE, VT	635	603
NORTH SPRINGFIELD LAKE, VT	747	710
TOWNSHEND LAKE, VT	681	647
UNION VILLAGE DAM, VT	578	549
VIRGINIA		
APPOMATTOX RIVER, VA	---	805
ATLANTIC INTRACOASTAL WATERWAY - ACC, VA	1,823	1,732
ATLANTIC INTRACOASTAL WATERWAY - DSC, VA	967	919
CHINCOTEAGUE HARBOR OF REFUGE, VA	266	253
CHINCOTEAGUE INLET, VA	207	197
GATHRIGHT DAM AND LAKE MOOMAW, VA	2,022	1,921
HAMPTON RDS, NORFOLK & NEWPORT NEWS HBR, VA (DRIFT REM	1,108	1,053
INSPECTION OF COMPLETED WORKS, VA	226	215
JAMES RIVER CHANNEL, VA	3,667	3,484
JOHN H KERR LAKE, VA & NC	11,571	10,992
JOHN W FLANNAGAN DAM AND RESERVOIR, VA	1,938	1,841
LITTLE WICOMICO RIVER, VA	---	855
LYNNHAVEN INLET, VA	1,058	1,005
NORFOLK HARBOR, VA	10,072	10,518
NORTH FORK OF POUND RIVER LAKE, VA	656	623
PHILPOTT LAKE, VA	6,961	6,613
PROJECT CONDITION SURVEYS, VA	870	827
RUDEE INLET, VA	370	352
WATER/ENVIRONMENTAL CERTIFICATION, VA	54	51
WATERWAY ON THE COAST OF VIRGINIA, VA	260	247
YORK RIVER, VA	250	238
WASHINGTON		
CHIEF JOSEPH DAM GAS ABATEMENT, WA \1	6,500	---
CHIEF JOSEPH DAM, WA	785	746
COLUMBIA RIVER AT BAKER BAY, WA & OR	3	3
COLUMBIA RIVER BETWEEN CHINOOK AND SAND ISLAND, WA	6	6
COLUMBIA RIVER FISH MITIGATION, WA,OR & ID \1	95,700	---
EDIZ HOOK, WA	63	60
EVERETT HARBOR AND SNOHOMISH RIVER, WA	1,293	1,228
GRAYS HARBOR AND CHEHALIS RIVER, WA	9,180	8,721
LONG TERM MANAGEMENT STUDY	---	356

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
HOWARD HANSON DAM ECOSYSTEM RESTORATION, WA \1	15,000	---
HOWARD HANSON DAM, WA	2,627	2,496
ICE HARBOR LOCK AND DAM, WA	4,982	4,733
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WA	70	67
INSPECTION OF COMPLETED WORKS, WA	623	592
LAKE WASHINGTON SHIP CANAL, WA	7,554	7,176
LITTLE GOOSE LOCK AND DAM, WA	2,360	2,242
LOWER GRANITE LOCK AND DAM, WA	6,874	5,580
LOWER MONUMENTAL LOCK AND DAM, WA	7,787	4,431
LOWER SNAKE RIVER FISH AND WILDLIFE COMPENSATION, \1	1,500	---
MILL CREEK LAKE, WA	2,437	2,315
MT ST HELENS SEDIMENT CONTROL, WA	257	244
MUD MOUNTAIN DAM, WA	3,271	3,107
NEAH BAY, WA	308	2,185
PROJECT CONDITION SURVEYS, WA	338	321
PUGET SOUND AND TRIBUTARY WATERS, WA	997	947
QUILLAYUTE RIVER, WA	1,572	1,493
SCHEDULING RESERVOIR OPERATIONS, WA	506	481
SEATTLE HARBOR, WA	913	867
STILLAGUAMISH RIVER, WA	248	236
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA	53	50
SWINOMISH CHANNEL, WA	---	380
TACOMA, PUYALLUP RIVER, WA	120	114
THE DALLES LOCK AND DAM, WA & OR	7,696	7,311
WILLAPA RIVER AND HARBOR, WA	34	32
WEST VIRGINIA		
BEECH FORK LAKE, WV	1,473	1,399
BLUESTONE LAKE, WV	1,508	1,433
BURNSVILLE LAKE, WV	1,973	1,874
EAST LYNN LAKE, WV	2,044	1,942
ELKINS, WV	14	13
INSPECTION OF COMPLETED WORKS, WV	255	242
KANAWHA RIVER LOCKS AND DAMS, WV	9,380	8,911
OHIO RIVER LOCKS AND DAMS, WV, KY & OH	30,292	28,777
PARKERSBURG/VIENNA, WV	---	1,425
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH	2,700	2,565
R D BAILEY LAKE, WV	2,836	2,694
STONEWALL JACKSON LAKE, WV	1,039	987
SUMMERSVILLE LAKE, WV	2,044	1,942
SUTTON LAKE, WV	2,210	2,100
TYGART LAKE, WV	1,521	1,445
WISCONSIN		
EAU GALLE RIVER LAKE, WI	611	580
FOX RIVER, WI	1,775	1,686
FOX RIVER LOCKS, WI	---	475
GREAT LAKES SEDIMENT TRANSPORT MODEL, CORNUCOPIA HARBO	---	95
GREEN BAY HARBOR, WI \1	4,344	3,998
INSPECTION OF COMPLETED WORKS, WI	125	119
MILWAUKEE HARBOR, WI	650	618
PROJECT CONDITION SURVEYS, WI	160	152
SAXON HARBOR, WI	---	295
STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	16	15
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI	498	473
TWO RIVER HARBOR, WI	---	760
WYOMING		
INSPECTION OF COMPLETED WORKS, WY	34	32
JACKSON HOLE LEVEES, WY	326	310
SCHEDULING RESERVOIR OPERATIONS, WY	87	83
SUBTOTAL, PROJECTS LISTED UNDER STATES	2,348,593	2,117,630
REMAINING ITEMS		
AQUATIC NUISANCE CONTROL RESEARCH	690	656
ASSET MANAGEMENT/FACILITIES AND EQUIPMENT MAINTENANCE	4,750	4,513

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
BUDGET/MANAGEMENT SUPPORT FOR O&M BUSINESS LINES.....	5,865	5,572
ACTIONS FOR CHANGE TO IMPROVE OPERATION AND MAINTENANC	7,737	4,000
COASTAL INLET RESEARCH PROGRAM.....	2,475	2,351
CONTINUING AUTHORITY PROJECTS NOT REQUIRING SPECIFIC L		
BENEFICIAL USES OF DREDGED MATERIAL (SECTION 204/2	2,278	---
NATIONAL MITIGATION PROJECTS (SECTION 111).....	5,325	---
CULTURAL RESOURCES (NAGPRA/CURATION).....	1,500	1,425
DREDGE WHEELER READY RESERVE.....	12,000	11,400
DREDGING DATA AND LOCK PERFORMANCE MONITORING SYSTEM..	1,062	1,009
DREDGING OPERATIONS AND ENVIRONMENTAL RESTORATION (DOE	6,080	5,776
DREDGING OPERATIONS TECHNICAL SUPPORT PROGRAM (DOTS)..	1,391	1,321
EARTHQUAKE HAZARDS REDUCTION PROGRAM.....	270	257
EMERGENCY REPROGRAMMING.....	---	71,920
FACILITY PROTECTION.....	12,000	11,400
GREAT LAKES SEDIMENT TRANSPORT MODEL.....	900	855
INDEPENDENT (PART) ASSESSMENT OF ENVIRONMENT-STEWARDSH	500	475
INLAND WATERWAY NAVIGATION CHARTS.....	3,708	3,523
INLAND NAVIGATION SAFETY INITIATIVE.....	3,000	2,850
INSPECTION OF COMPLETED WORKS.....	1,780	1,691
MONITORING OF COASTAL NAVIGATION PROJECTS.....	1,575	1,496
NATIONAL COASTAL MAPPING PROGRAM.....	7,000	6,650
NATIONAL DAM SAFETY PROGRAM.....	15,000	14,250
NATIONAL EMERGENCY PREPAREDNESS (NEPP).....	6,000	5,700
NATIONAL (LEVEE) FLOOD INVENTORY.....	10,000	9,500
NATIONAL NATURAL RESOURCES MANAGEMENT ACTIVITIES.....	3,326	3,160
NATIONAL PORTFOLIO ASSESSMENT FOR REALLOCATION.....	300	285
PROGRAM DEVELOPMENT TECHNICAL SUPPORT (ABS-P2,WINABS).	300	285
PROTECTION OF NAVIGATION:		
REMOVAL OF SUNKEN VESSELS.....	500	475
PROTECT, CLEAR AND STRAIGHTEN CHANNELS (SEC 3)....	50	48
WATERBORNE COMMERCE STATISTICS.....	4,271	4,057
HARBOR MAINTENANCE FEE DATA COLLECTION.....	725	689
RECREATION ONE STOP (R1S) NATIONAL RECREATION RESERVAT	1,130	1,074
REGIONAL SEDIMENT MANAGEMENT DEMONSTRATION PROGRAM....	1,391	1,321
Chesapeake Bay, Newpoint Comfort, Mathews County,	---	238
Long Island Coastal Planning, NY.....	---	950
RELIABILITY MODELS PROGRAM FOR MAJOR REHAB.....	608	578
WATER OPERATIONS TECHNICAL SUPPORT (WOTS).....	653	620
SUBTOTAL FOR ITEMS NOT LISTED UNDER STATES.....	126,140	182,370
TOTAL, OPERATION AND MAINTENANCE.....	2,475,000	2,300,000

\1 ITEMS FUNDED IN CONSTRUCTION

Arkansas Lakes (Blakely Mountain Dam, Lake Ouachita, Degray Lake, Narrows Dam, Lake Greeson), Arkansas.—In addition to budgeted activities at these Corps facilities, $964,600 is included to provide adequate levels of service at public facilities.

Burns Waterway Harbor, Indiana.—The Committee has recommended $2,530,000 for this project. Dredging activities should place priority on the Bailly intake pipe area.

Moriches Inlet, New York.—It is the Committee's understanding that the dredging of this project will be completed in conjunction with a FEMA effort to place sand at Smith Point Park and Cupsogue Beaches. The Committee will revisit this project to ensure adequate funding is in place in the event that the project is not completed in this manner.

Regional Sediment Management.—Using funds previously appropriated for Southwest Washington Littoral Drift Restoration (Benson Beach) Washington Regional Sediment Management, the Secretary shall conduct a test project by placing dredged material in the surf zone located on or near Benson Beach at the mouth of the Columbia River and monitor sediment movement and environmental impacts. This project shall be designed in concurrence with the existing recommendation of the bi-state working group of local, state, and federal entities. Additional costs beyond the previously appropriated funds shall be borne by non-Federal interests.

REGULATORY PROGRAM

Appropriation, 2008	$180,000,000
Budget estimate, 2009	180,000,000
Recommended, 2009	180,000,000
Comparison:	
Appropriation, 2008	—
Budget estimate, 2009	—

This appropriation provides funds to administer laws pertaining to regulation of activities affecting U.S. waters, including wetlands, in accordance with the Rivers and Harbors Appropriation Act of 1899, the Clean Water Act, and the Marine Protection, Research and Sanctuaries Act of 1972. Appropriated funds are used to review and process permit applications, ensure compliance on permitted sites, protect important aquatic resources, and support watershed planning efforts in sensitive environmental areas in cooperation with States and local communities.

The Committee recommends an appropriation of $180,000,000, which is the same as the budget request and the fiscal year 2008 enacted level.

FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM (FUSRAP)

Appropriation, 2008	$140,000,000
Budget estimate, 2009	130,000,000
Recommended, 2009	140,000,000
Comparison:	
Appropriation, 2008	—
Budget estimate, 2009	+10,000,000

This appropriation funds the cleanup of certain low-level radioactive materials and mixed wastes, located mostly at sites contaminated as a result of the Nation's early efforts to develop atomic weapons.

Congress transferred FUSRAP from the Department of Energy (DOE) to the Corps of Engineers in fiscal year 1998. In appropriating FUSRAP funds to the Corps of Engineers, the Committee intended to transfer only the responsibility for administration and execution of cleanup activities at FUSRAP sites where DOE had not completed cleanup. The Committee did not transfer to the Corps ownership of and accountability for real property interests, which remain with DOE. The Committee expects DOE to continue to provide its institutional knowledge and expertise to serve the Nation and the affected communities to ensure the success of this program.

The Committee recommends an appropriation of $140,000,000, the same as the fiscal year 2008 enacted level and $10,000,000 above budget request. The Committee reaffirms report language carried in previous years directing the prioritization of sites, especially those that are nearing completion.

FLOOD CONTROL AND COASTAL EMERGENCIES

Appropriation, 2008	$—
Budget estimate, 2009	40,000,000
Recommended, 2009	40,000,000
Comparison:	
Appropriation, 2008	+40,000,000
Budget estimate, 2009	—

This appropriation funds the planning, training, exercises, and other measures that ensure the readiness of the Corps to respond to floods, hurricanes, and other natural disasters, and to support emergency operations in response to such natural disasters, including advance measures, flood fighting, emergency operations, the provision of potable water on an emergency basis, and the repair of certain flood and storm damage reduction projects. The requested amount is the base funding necessary for preparedness activities.

The Committee recommends an appropriation of $40,000,000, the same level as the budget request and $40,000,000 above the fiscal year 2008 enacted level.

EXPENSES

Appropriation, 2008	$175,046,000
Budget estimate, 2009	177,000,000
Recommended, 2009	177,000,000
Comparison:	
Appropriation, 2008	+1,954,000
Budget estimate, 2009	—

This appropriation funds the executive direction and management of the Office of the Chief of Engineers, the Division Offices, and certain research and statistical functions of the Corps of Engineers.

The Committee recommends an appropriation of $177,000,000, $1,954,000 above the fiscal year 2008 enacted level and the same as the budget request.

The Committee is concerned that the Corps is not filling open senior positions in a timely manner. The Corps of Engineers is receiving increasing appropriations on both the military and civil sides of its program. In addition, the Corps has a program nearly three times that of its annual national appropriation in the New

Orleans area and is providing assistance for the reconstruction of Iraq and Afghanistan. It is critical for the success of these important missions that leadership positions are recruited for and filled in a timely manner.

OFFICE OF THE ASSISTANT SECRETARY OF THE ARMY (CIVIL WORKS)

Appropriation, 2008	$4,500,000
Budget estimate, 2009	6,000,000
Recommended, 2009	5,000,000
Comparison:	
Appropriation, 2008	+500,000
Budget estimate, 2009	−1,000,000

The Assistant Secretary of the Army (Civil Works) oversees Civil Works budget and policy whereas the Corps' executive direction and management of the Civil Works program are funded from the Expenses account.

The Committee recommends an appropriation of $5,000,000, $500,000 above the fiscal year 2008 enacted level and $1,000,000 below the budget request.

ADMINISTRATIVE PROVISION

The bill includes an administrative provision limiting representational expenses and allowing for the purchase or hire of passenger motor vehicles.

GENERAL PROVISIONS

CORPS OF ENGINEERS—CIVIL

The bill includes a provision prohibiting the use of funds in this Act to carry out any contract that commits an amount for a project in excess of the amount appropriated for such project that remains unobligated.

The bill includes a provision prohibiting the award of continuing contracts for any project for which funds are derived from the Inland Waterways Trust Fund.

The bill includes a provision prohibiting the use of funds for any A–76 or HPO study.

TITLE II

DEPARTMENT OF THE INTERIOR

CENTRAL UTAH PROJECT

CENTRAL UTAH PROJECT COMPLETION ACCOUNT

Appropriation, 2008	$43,000,000
Budget estimate, 2009	42,000,000
Recommended, 2009	42,000,000
Comparison:	
Appropriation, 2008	−1,000,000
Budget estimate, 2009	—

The Central Utah Project Completion Act (Titles II–VI of Public Law 102–575) provides for the completion of the Central Utah Project by the Central Utah Water Conservancy District. The Act also authorizes the appropriation of funds for fish, wildlife, and recreation mitigation and conservation; establishes an account in

the Treasury for the deposit of these funds and of other contributions for mitigation and conservation activities; and establishes a Utah Reclamation Mitigation and Conservation Commission to administer funds in that account. The Act further assigns responsibilities for carrying out the Act to the Secretary of the Interior and prohibits delegation of those responsibilities to the Bureau of Reclamation.

The Committee recommendation for fiscal year 2009 to carry out the Central Utah Project is $42,000,000, the same as the budget request, and $1,000,000 below the fiscal year 2008 enacted level. Within the $42,000,000 provided by the Committee, the following amounts are provided for the Central Utah Valley Water Conservation District by activity, as recommended in the budget request:

Utah Lake drainage basin delivery system	$28,900,000
Water conservation measures	4,000,000
Uinta Basin replacement project	3,400,000
Other Title II programs	2,000,000
Total, Central Utah water conservation district	38,300,000

The Committee recommendation includes the requested amount of $987,000 for deposit into the Utah Reclamation Mitigation and Conservation Account for use by the Utah Reclamation Mitigation and Conservation Commission. These funds, as proposed in the budget request, are to be used to implement the fish, wildlife, and recreation mitigation and conservation projects authorized in Title III of Public Law 102–575; and to complete mitigation measures committed to in pre-1992 Bureau of Reclamation planning documents, as follows:

Provo River/Utah Lake fish and wildlife	$300,000
Diamond Fork Fish and Wildlife	5,000
Duchesne/Strawberry Rivers fish and wildlife	30,000
CRSP/Statewide fish, wildlife and recreation	152,000
Section 201(a)(1) mitigation measures	500,000
Total, Utah Reclamation Mitigation and Conservation Commission	987,000

For program oversight and administration, the Committee has provided $1,640,000, the same level as the budget request and $20,000 above the fiscal year 2008 enacted level. For fish and wildlife conservation programs, the Committee has provided $1,073,000, the same level as the budget request and $284,000 above the fiscal year 2008 enacted level.

BUREAU OF RECLAMATION

FISCAL YEAR 2009 BUDGET OVERVIEW

The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public. Since its establishment by the Reclamation Act of June 17, 1902, the Bureau of Reclamation has developed water supply facilities that have contributed to sustained economic growth and an enhanced quality of life in the western states. Lands and communities served by Reclamation projects have been developed to meet agricultural, tribal, urban, and industrial needs. The Bureau con-

tinues to develop authorized facilities to store and convey new water supplies and is the largest supplier and manager of water in the 17 western states. The Bureau maintains 472 dams and 348 reservoirs with the capacity to store 245 million acre-feet of water. These facilities deliver water to one of every five western farmers for about 10 million acres of irrigated land, and to over 31 million people for municipal, rural, and industrial uses. The Bureau is also the Nation's second largest producer of hydroelectric power, generating 42 billion kilowatt hours of energy each year from 58 power plants. In addition, its facilities provide substantial flood control, recreation, and fish and wildlife benefits.

Despite the significant achievements of the past, the Committee is concerned that Bureau of Reclamation has become a caretaker agency and is no longer exerting a leadership role in the provision of water supply or maintenance of the West's existing water supply infrastructure. Current projections of increasing needs and changing hydrology necessitate a Bureau that is a leader in the provision of water supply in the West. The investments made in the past are reaching their design life; municipal needs are growing and agriculture production must be protected. Balancing these competing priorities will be challenging and requires active participation and leadership on the part of the Bureau and its technical staff. To meet this challenge the Secretary of Interior and the Commissioner of Reclamation must reinvigorate the structure and culture of the Bureau of Reclamation.

The fiscal year 2009 budget request for the Bureau of Reclamation totals $751,799,000. The Committee recommendation totals $915,479,000 for the Bureau of Reclamation, $163,680,000 above the budget request and $192,434,000 below the fiscal year 2008 enacted level.

A table summarizing the fiscal year 2008 enacted appropriation, the fiscal year 2009 budget request, and the Committee recommendation is provided below.

[Dollars in 1,000s]

Account	Fiscal year 2008 enacted	Fiscal year 2009 request	Committee recommendation
Water and related resources	$949,882	$779,320	$888,000
Rescission	0	−175,000	−120,000
Central Valley project restoration fund	59,122	56,079	56,079
California Bay-Delta restoration	40,098	32,000	37,000
Policy and administration	58,811	59,400	54,400
Total, Bureau of Reclamation	1,107,913	751,799	915,479

WATER AND RELATED RESOURCES

(INCLUDING RESCISSION AND TRANSFERS OF FUNDS)

Appropriation, 2008	$949,882,000
Budget estimate, 2009	779,320,000
Recommended, 2009	888,000,000
Comparison:	
Appropriation, 2008	−61,882,000
Budget estimate, 2009	+108,680,000

The Water and Related Resources account supports the development, management, and restoration of water and related natural resources in the 17 western states. The account includes funds for

operating and maintaining existing facilities to obtain the greatest overall levels of benefits, to protect public safety, and to conduct studies on ways to improve the use of water and related natural resources.

For fiscal year 2009, the Committee recommends $888,000,000, $108,680,000 above the budget request and $61,882,000 below the fiscal year 2008 enacted level. The recommendation includes a rescission of $120,000,000, reallocating funds to higher priority projects.

Reprogramming.—To ensure that the expenditure of funds in fiscal year 2009 is consistent with congressional direction, to minimize the movement of funds, and to improve overall budget execution, the bill incorporates by reference the projects identified in the accompanying report.

Rural Water.—The Committee recommendation includes $71,000,000 for Rural Water, an increase of $47,000,000 from the budget request. Due to competing priorities the Committee was only able to restore half of the cuts from fiscal year 2008 enacted levels. This does not lessen the importance of the program but once again illustrates the critical need for infrastructure investment.

Title XVI, Water Reclamation and Reuse Program.—The Committee provides $50,000,000 for Title XVI, an increase of $43,000,000 over the budget request. The program supports the construction of facilities to develop and expand the use of recycled water to augment surface water supplies, helping to preserve overdrawn river and groundwater supplies, protect the environment, and improve the overall security and reliability of water supplies.

Projects.—Congress has made significant reforms in the way it reviews funding for the Federal government; reforms which the Committee takes very seriously as it executes its constitutional authority. Earmarking or directed spending of Federal dollars does not begin with Congress. It begins with the Executive Branch. For example, the Water and Related Resources account in the budget request are almost entirely made of individual earmarked projects. The Administration, in selecting these projects, goes through a process that is the functional equivalent of earmarking. When the Committee reviews the budget request, it goes through a process of rigorous review and may alter or modify this list to reflect additional priorities.

WATER AND RELATED RESOURCES
(AMOUNTS IN THOUSANDS)

	REQUEST		RECOMMENDED	
	RES. MGMT.	FAC. OM&R	RES. MGMT.	FAC. OM&R
ARIZONA				
AK CHIN WATER RIGHTS SETTLEMENT ACT PROJECT	---	9,900	---	9,900
COLORADO RIVER BASIN, CENTRAL ARIZONA PROJECT	26,528	322	26,528	322
PIMA-MARICOPA IRRIGATION PROJECT	(11,696)	---	(11,696)	---
COLORADO RIVER FRONT WORK AND LEVEE SYSTEM	2,350	---	2,350	---
ALL AMERICAN CANAL DROP 2 STORAGE RESERVOIR	(619)	---	(619)	---
NORTHERN ARIZONA INVESTIGATIONS PROGRAM	320	---	320	---
PHOENIX METROPOLITAN WATER REUSE PROJECT	200	---	250	---
SALT RIVER PROJECT	469	131	469	131
SAN CARLOS APACHE TRIBE WATER SETTLEMENT ACT	325	---	325	---
SOUTH/CENTRAL ARIZONA INVESTIGATIONS PROGRAM	718	---	718	---
CASA GRANDE WATER RECYCLING PROJECT, AZ	---	---	125	---
SOUTHERN ARIZONA WATER RIGHTS SETTLEMENT ACT PROJECT	2,969	---	2,969	---
YUMA AREA PROJECTS	1,658	20,205	1,658	20,205
YUMA EAST WETLANDS	---	---	1,500	---
CALIFORNIA				
BAY AREA REGIONAL WATER RECYCLING PROGRAM	---	---	9,000	---
CACHUMA PROJECT	1,016	702	1,016	702
CALIFORNIA INVESTIGATIONS PROGRAM	352	---	352	---
CALLEGUAS MUNICIPAL WATER DISTRICT RECYCLING PLANT	800	---	1,200	---
CENTRAL VALLEY PROJECTS:				
AMERICAN RIVER DIVISION	1,708	7,772	1,708	7,772
EL DORADO TEMPERATURE CONTROL DEVICE	---	---	1,600	---
AUBURN-FOLSOM SOUTH UNIT	2,088	---	2,088	---
DELTA DIVISION	15,138	5,599	15,138	5,599
EAST SIDE DIVISION	1,591	2,943	1,591	2,943
FRIANT DIVISION	1,988	3,733	1,988	3,733
SEMITROPIC PHASE II GROUNDWATER BANKING	---	---	1,000	---
MISCELLANEOUS PROJECT PROGRAMS	12,006	1,145	12,006	1,145
REPLACEMENTS, ADDITIONS, AND EXTRAORDINARY MAINT.	---	24,091	---	24,091
SACRAMENTO RIVER DIVISION	931	1,497	1,433	1,497
HAMILTON CIY PUMPING PLANT, GLENN-COLUSA IRRIG	(30)	---	(58)	---
RED BLUFF DIVERSION DAM FISH PASSAGE IMPROVEME	(526)	---	(1,000)	---
SAN FELIPE DIVISION	675	100	675	100
SAN JOAQUIN DIVISION	391	---	391	---
SHASTA DIVISION	150	7,764	150	7,764
TRINITY RIVER DIVISION	7,215	3,102	7,215	3,102
WATER AND POWER OPERATIONS	1,117	8,334	1,117	8,334
WEST SAN JOAQUIN DIVISION, SAN LUIS UNIT	3,497	5,422	3,497	5,422
YIELD FEASIBILITY INVESTIGATION	303	---	303	---
HI-DESERT WASTEWATER COLLECTION & REUSE	---	---	1,000	---
INLAND EMPIRE REGIONAL WATER RECYCLING PROJECT	---	---	5,000	---
IRVINE BASIN GROUND AND SURFACE WATER	---	---	1,000	---
LAKE TAHOE REGIONAL WETLANDS	100	---	100	---
LONG BEACH AREA WATER RECLAMATION AND REUSE PROJECT	692	---	692	---
LONG BEACH DESALINATION RESEARCH AND DEVELOPMENT PROJ	---	---	1,325	---
MOKELUMNE RIVER REGIONAL WATER STORAGE & CONJUNCTIVE U	---	---	500	---
NORTH BAY WATER REUSE PROJECT	---	---	500	---
ORANGE COUNTY REGIONAL WATER RECLAMATION PROJECT, PHAS	558	---	558	---
ORLAND PROJECT	---	703	---	703
RANCHO CALIFORNIA WATER DISTRICT	---	---	50	---
RIVERSIDE CORONA FEEDER	---	---	100	---
SACRAMENTO VALLEY INTEGRATED REGIONAL WATER MANAGEMENT	---	---	500	---
SALTON SEA RESEARCH PROJECT	700	---	700	---
NEW AND ALAMO RIVERS	---	---	1,000	---
SAN DIEGO AREA WATER RECLAMATION AND REUSE PROGRAM	3,000	---	7,000	---
SAN GABRIEL BASIN PROJECT	700	---	700	---
SAN GABRIEL BASIN RESTORATION FUND	---	---	4,000	---
SAN JOSE AREA WATER RECLAMATION AND REUSE PROGRAM	250	---	8,000	---
SANTA MARGARITA RIVER CONJUNCTIVE USE	---	---	500	---
SOLANO PROJECT	1,626	2,863	1,626	2,863

WATER AND RELATED RESOURCES
(AMOUNTS IN THOUSANDS)

	REQUEST		RECOMMENDED	
	RES. MGMT.	FAC. OM&R	RES. MGMT.	FAC. OM&R
SOUTHERN CALIFORNIA INVESTIGATIONS PROGRAM	260	---	260	---
VENTURA RIVER PROJECT	389	31	389	31
WATSONVILLE AREA WATER RECYCLING PROJECT	---	---	4,000	---
COLORADO				
ANIMAS-LA PLATA PROJECT, CRSP	49,743	257	49,743	257
COLLBRAN PROJECT	166	1,390	166	1,390
COLORADO-BIG THOMPSON PROJECT	450	12,842	450	12,842
COLORADO INVESTIGATIONS PROGRAM	204	---	204	---
FRUITGROWERS DAM PROJECT	75	154	75	154
FRYINGPAN-ARKANSAS PROJECT	172	8,123	172	8,123
GRAND VALLEY UNIT, CRBSCP, TITLE II	164	1,281	164	1,281
LEADVILLE/ARKANSAS RIVER RECOVERY	36	3,059	36	3,059
LOWER COLORADO RIVER INVESTIGATIONS PROGRAM	243	---	243	---
MANCOS PROJECT	42	104	42	104
PARADOX VALLEY UNIT, CRBSCP, TITLE II	50	2,366	50	2,366
PINE RIVER PROJECT	184	151	184	151
SALT CEDAR AND RUSSIAN OLIVE CONTROL, ARKASSAS RIVER	---	---	500	---
SAN JUAN BASIN WOOD INVASIVE INITIATIVE	---	---	250	---
SAN LUIS VALLEY PROJECT	292	4,345	292	4,345
UNCOMPAHGRE PROJECT	128	136	128	136
UPPER COLORADO RIVER OPERATIONS	250	---	250	---
IDAHO				
BOISE AREA PROJECTS	2,769	2,515	2,769	2,515
COLUMBIA AND SNAKE RIVER SALMON RECOVERY PROJECT	18,000	---	18,000	---
IDAHO INVESTIGATIONS PROGRAM	179	---	179	---
LEWISTON ORCHARDS PROJECTS	548	30	548	30
MINIDOKA AREA PROJECTS	2,768	2,790	2,768	2,790
KANSAS				
KANSAS INVESTIGATIONS PROGRAM	73	---	73	---
WICHITA-CHENEY PROJECT	10	375	10	375
WICHITA PROJECT - EQUUS BEDS DIVISION	50	---	2,000	---
MONTANA				
FORT PECK RESERVATION/ DRY PRAIRIE RURAL WATER SYSTEM	---	---	4,000	---
HUNGRY HORSE PROJECT	---	653	---	653
HUNTLEY PROJECT	52	108	52	108
LOWER YELLOWSTONE PROJECT	31	15	31	15
MILK RIVER PROJECT	308	1,340	308	1,340
MONTANA INVESTIGATIONS	134	---	134	---
ROCKY BOYS/NORTH CENTRAL MONTANA REGIONAL WATER	---	---	5,000	---
ST. MARY, GLACIER COUNTY, MT	---	---	500	---
SUN RIVER PROJECT	75	275	75	275
NEBRASKA				
MIRAGE FLATS PROJECT	12	158	12	158
NEBRASKA INVESTIGATIONS PROGRAM	64	---	64	---
NEVADA				
CITY OF NORTH LAS VEGAS	---	---	3,000	---
HALFWAY WASH PROJECT STUDY	200	---	200	---
LAHONTAN BASIN PROJECT	5,021	2,684	5,021	2,684
LAKE MEAD /LAS VEGAS WASH PROGRAM	900	---	900	---

WATER AND RELATED RESOURCES
(AMOUNTS IN THOUSANDS)

	REQUEST		RECOMMENDED	
	RES. MGMT.	FAC. OM&R	RES. MGMT.	FAC. OM&R
NEW MEXICO				
ALBUQUERQUE METRO AREA	---	---	1,500	---
CARLSBAD PROJECT	2,657	1,127	2,657	1,127
ESPANOLA VALLEY REGIONAL WATER SUPPLY SYSTEM	---	---	1,000	---
JICARILLA APACHE RESERVATION RURAL WATER SYSTEM	---	---	3,000	---
MIDDLE RIO GRANDE PROJECT	13,047	9,653	13,047	9,653
NAVAJO-GALLUP WATER SUPPLY, NM, UT, CO	---	---	500	---
NAVAJO NATION INVESTIGATIONS PROGRAM	77	---	77	---
PECOS RIVER BASIN WATER SALVAGE PROJECT	---	203	---	203
RIO GRANDE PROJECT	590	3,752	590	3,752
SAN JUAN RIVER BASIN INVESTIGATIONS PROGRAM	59	---	59	---
SOUTHERN NEW MEXICO/WEST TEXAS INVESTIGATIONS PROGRAM	57	---	57	---
TUCUMCARI PROJECT	23	35	23	35
UPPER RIO GRANDE BASIN INVESTIGATIONS	29	---	29	---
NORTH DAKOTA				
PICK-SLOAN MISSOURI BASIN - GARRISON DIVERSION UNIT	16,495	5,611	18,495	5,611
OKLAHOMA				
ARBUCKLE PROJECT	48	241	48	241
MCGEE CREEK PROJECT	25	651	25	651
MOUNTAIN PARK PROJECT	---	523	---	523
NORMAN PROJECT	26	447	26	447
OKLAHOMA INVESTIGATIONS PROGRAM	128	---	278	---
OKLAHOMA COMPREHNSIVE WATER PLAN	---	---	(150)	---
WASHITA BASIN PROJECT	30	1,396	30	1,396
W.C. AUSTIN PROJECT	65	416	65	416
OREGON				
CROOKED RIVER PROJECT	407	444	407	444
DESCHUTES PROJECT	238	178	238	178
EASTERN OREGON PROJECTS	542	286	542	286
KLAMATH PROJECT	23,388	1,612	23,388	1,612
OREGON INVESTIGATIONS PROGRAM	294	---	294	---
UMATILLA BASIN WATER SUPPLY STUDY	(100)	---	(100)	---
ROGUE RIVER BASIN PROJECT, TALENT DIVISION	577	325	577	325
SAVAGE RAPIDS DAM REMOVAL	3,000	---	3,000	---
TUALATIN PROJECT	111	270	111	270
TUALATIN PROJECT TITLE TRANSFER	---	---	106	---
UMATILLA PROJECT	954	2,978	954	2,978
SOUTH DAKOTA				
CHEYENNE RIVER SIOUX RESERVATION, PERKINS & MEADE COUN	---	---	100	---
LEWIS AND CLARK RURAL WATER SYSTEM	---	---	25,000	---
MID-DAKOTA RURAL WATER PROJECT	---	15	---	15
MNI WICONI PROJECT	16,240	10,000	18,240	10,000
PERKINS COUNTY RURAL WATER SYSTEM	---	---	3,000	---
RAPID VALLEY PROJECT, DEERFIELD DAM	---	86	---	86
TEXAS				
BALMORHEA PROJECT	41	17	41	17
CANADIAN RIVER PROJECT	59	86	59	86
IRRIGATION CANAL INFRASTRUCTURE RESTORATION AND WATER	---	---	251	---
LOWER RIO GRANDE VALLEY WATER RESOURCES	50	---	1,000	---
NUECES RIVER PROJECT	25	533	25	533
RIVERSIDE CANAL IMPROVEMENT PROJECT	---	---	1,250	---
SAN ANGELO PROJECT	35	367	35	367
TWIN BUTTES RESTORATION PROJECT	---	---	500	---
TEXAS INVESTIGATIONS PROGRAM	146	---	146	---

WATER AND RELATED RESOURCES
(AMOUNTS IN THOUSANDS)

	REQUEST RES. MGMT.	REQUEST FAC. OM&R	RECOMMENDED RES. MGMT.	RECOMMENDED FAC. OM&R
WILLIAMSON COUNTY WATER RECYCLING PROJECT	---	---	1,000	---
UTAH				
HYRUM PROJECT	146	32	146	32
MOON LAKE PROJECT	3	73	3	73
NEWTON PROJECT	4	38	4	38
NORTHERN UTAH INVESTIGATIONS PROGRAM	156	---	156	---
OGDEN RIVER PROJECT	196	172	196	172
PROVO RIVER PROJECT	951	415	951	415
SCOFIELD PROJECT	55	78	55	78
STRAWBERRY VALLEY PROJECT	203	20	203	20
SOUTHERN UTAH INVESTIGATIONS PROGRAM	121	---	121	---
SUMMIT COUNTY WATER IMPORTATION PROJECT	---	---	500	---
WEBER BASIN PROJECT	1,028	720	1,028	720
WEBER RIVER PROJECT	30	107	30	107
WASHINGTON				
COLUMBIA BASIN PROJECT	3,737	6,811	3,737	6,811
ODESSA SUBAREA SPECIAL STUDY	600	---	1,000	---
POTHOLES RESERVOIR SUPPLEMENTAL FEED ROUTE	---	---	1,000	---
WASHINGTON AREA PROJECTS	85	10	85	10
WASHINGTON INVESTIGATIONS PROGRAM	57	---	57	---
YAKIMA PROJECT	1,201	6,565	1,201	6,565
YAKIMA RIVER BASIN WATER ENHANCEMENT PROJECT	8,503	---	8,503	---
YAKIMA RIVER BASIN WATER STORAGE	---	---	500	---
WYOMING				
KENDRICK PROJECT	91	3,242	91	3,242
NORTH PLATTE PROJECT	302	1,578	302	1,578
SHOSHONE PROJECT	84	665	84	665
WYOMING INVESTIGATIONS	26	---	26	---
SUBTOTAL FOR PROJECTS	275,213	213,288	380,522	213,288
REGIONAL PROGRAMS				
COLORADO RIVER BASIN SALINITY CONTROL, TITLE I	---	9,444	---	9,444
COLORADO RIVER BASIN SALINITY CONTROL, TITLE II	5,850	---	5,850	---
COLORADO RIVER STORAGE, SECTION 5	1,918	3,995	1,918	3,995
COLORADO RIVER STORAGE, SECTION 8	710	---	710	---
COLORADO RIVER WATER QUALITY IMPROVEMENT PROGRAM	265	---	265	---
DAM SAFETY PROGRAM				
DEPARTMENT DAM SAFETY PROGRAM	---	1,250	---	1,250
INITIATE SOD CORRECTIVE ACTION	---	71,500	---	71,500
SAFETY OF EVALUATION OF EXISTING DAMS	--	18,500	---	18,500
DROUGHT EMERGENCY ASSISTANCE PROGRAM	500	---	500	---
EMERGENCY PLANNING & DISASTER RESPONSE PROGRAM	---	1,422	---	1,422
ENDANGERED SPECIES RECOVERY IMPLEMENTATION	21,939	---	21,939	---
ENVIRONMENTAL & INTERAGENCY COORDINATION ACTIVITIES	1,739	---	1,739	---
ENVIRONMENTAL PROGRAM ADMINISTRATION	973	---	973	---
EXAMINATION OF EXISTING STRUCTURES	---	6,254	---	6,254
FEDERAL BUILDING SEISMIC SAFETY PROGRAM	---	1,384	---	1,384
GENERAL PLANNING STUDIES	2,163	---	1,899	---
LAND RESOURCES MANAGEMENT PROGRAM	7,481	---	7,481	---
LOWER COLORADO RIVER OPERATIONS PROGRAM	16,400	---	16,400	---
MISCELLANEOUS FLOOD CONTROL OPERATIONS	---	714	---	714
NATIVE AMERICAN AFFAIRS PROGRAM	7,020	---	7,020	---
SID YATES SCHOLARSHIP PROGRAM	---	---	210	---
NEGOTIATION & ADMINISTRATION OF WATER MARKETING	1,658	---	1,658	---
OPERATIONS AND PROGRAM MANAGEMENT	684	522	684	522
PICK-SLOAN MISSOURI BASIN - OTHER PICK-SLOAN	3,687	37,053	3,687	37,053
POWER PROGRAM SERVICES	847	250	847	250

WATER AND RELATED RESOURCES
(AMOUNTS IN THOUSANDS)

	REQUEST		RECOMMENDED	
	RES. MGMT.	FAC. OM&R	RES. MGMT.	FAC. OM&R
PUBLIC ACCESS AND SAFETY PROGRAM	641	155	641	155
RECLAMATION LAW ADMINISTRATION	2,132	---	2,132	---
RECREATION & FISH & WILDLIFE PROGRAM ADMINISTRATION	951	---	951	---
RESEARCH AND DEVELOPMENT:				
DESALINATION AND WATER PURIFICATION PROGRAM	375	1,600	375	1,600
SCIENCE AND TECHNOLOGY PROGRAM	9,000	---	9,000	---
RURAL WATER LEGISLATION, TITLE I	1,000	---	1,000	---
SITE SECURITY	--	28,950	---	28,950
TITLE XVI WATER RECLAMATION AND REUSE PROGRAM	800	---	4,225	---
UNITED STATES/MEXICO BORDER ISSUES - TECHNICAL SUPPORT	93	---	93	---
WATER FOR AMERICA INITIATIVE	19,000	---	19,000	---
SUBTOTAL, REGIONAL PROGRAMS	107,826	182,993	111,197	182,993
TOTAL WATER AND RELATED RESOURCES	383,039	396,281	491,719	396,281

Bay Area Regional Water Recycling Projects, California.—The Committee commends the regional willingness to work together in pursuing needed water recycling projects, and has recommended $9,000,000 for the effort.

St. Mary's Project, Glacier County, Montana.—The Committee has included $500,000 for the St. Mary's Project, Glacier County, MT, in Water and Related Resources. Although funding for this project was authorized for the Corps of Engineers in section 5103 of the 2007 Water Resources Development Act, this project was originally constructed by the Bureau of Reclamation and its rehabilitation should take place under the Bureau's auspices. The Committee strongly encourages the Project's sponsors to pursue the necessary authority for the Bureau to undertake this work.

Jicarilla Apache Reservation Rural Water System, New Mexico.—Within funds provided, the Bureau is directed to proceed with construction of the project in a manner that comports and complements the existing work performed by the Tribe. The funds may also be used to reimburse the Tribe for work performed on authorized components of the project.

CENTRAL VALLEY PROJECT RESTORATION FUND

Appropriation, 2008	$59,122,000
Budget estimate, 2009	56,079,000
Recommended, 2009	56,079,000
Comparison:	
Appropriation, 2008	−3,043,000
Budget estimate, 2009	—

This fund was established to carry out the provisions of the Central Valley Project Improvement Act and to provide funding for habitat restoration, improvement and acquisition, and other fish and wildlife restoration activities in the Central Valley area of California. Resources are derived from donations, revenues from voluntary water transfers and tiered water pricing, and Friant Division surcharges. The account is also financed through additional mitigation and restoration payments collected on an annual basis from project beneficiaries.

For fiscal year 2009, the Committee recommends $56,079,000, the same level as the budget request and $3,043,000 below the fiscal year 2008 enacted level. Authorizing legislation for the San Joaquin River Restoration Fund has not been enacted by Congress; therefore, the Bureau of Reclamation is directed to expend the $7,500,000 in assumed transferred receipts within the anadromous fish screen program.

Reprogramming.—To ensure that the expenditure of funds in fiscal year 2009 is consistent with Congressional direction, to minimize the movement of funds, and to improve overall budget execution, the bill incorporates by reference the projects identified in the accompanying report.

The funds provided are intended to support the activities delineated below:

Anadromous fish restoration program	$5,436,000
Instream flow	300,000
Other Central Valley project impacts	1,500,000
Dedicated project yield	800,000
Flow fluctuation study	50,000
Restoration of riparian habitat and spawning gravel	1,000,000

Central Valley comprehensive assessment/monitoring program	500,000
Anadromous fish screen program	6,000,000
Sacramento fish screens	4,000,000
Refugee wheeling conveyance	8,900,000
Refuge water supply, facility construction	4,694,000
Ecosystem/water systems operations model	7,709,000
Water acquisition program	9,990,000
San Joaquin Basin action plan	1,000,000
Land retirement program	500,000
Clear Creek restoration	700,000
Trinity River restoration program	1,000,000
San Joaquin River Basin resource management initiative	2,000,000
Total, Central Valley project restoration fund	56,079,000

CALIFORNIA BAY-DELTA RESTORATION

(INCLUDING TRANSFER OF FUNDS)

Appropriation, 2008	$40,098,000
Budget estimate, 2009	32,000,000
Recommended, 2009	37,000,000
Comparison:	
Appropriation, 2008	−3,098,000
Budget estimate, 2009	+5,000,000

The California Bay-Delta Restoration account funds the Federal share of water supply and reliability improvements, ecosystem improvements and other activities being developed for the Sacramento-San Joaquin Delta and associated watersheds by a State and Federal partnership (CALFED). Federal participation in this program was initially authorized in the California Bay-Delta Environmental and Water Security Act enacted in 1996.

For fiscal year 2009, the Committee recommends $37,000,000, $5,000,000 above the budget request and $3,098,000 below the fiscal year 2008 enacted level.

Reprogramming.—To ensure that the expenditure of funds in fiscal year 2009 is consistent with congressional direction, to minimize the movement of funds, and to improve overall budget execution, the bill incorporates by reference the projects identified in the accompanying report.

The funds provided are intended to support the activities delineated below:

Environmental water account	$7,000,000
Water quality	6,000,000
San Joaquin River salinity management	(5,000,000)
Storage	6,450,000
Shasta enlargement study	(2,750,000)
Los Vaqueros Expansion	(200,000)
Sites Reservoir	(200,000)
San Joaquin River Basin Study	(3,300,000)
Conveyance	9,050,000
DMC Intertie w/California Aqueduct	(2,000,000)
San Luis lowpoint feasibility	(1,400,000)
Frank's tract feasibility study	(2,700,000)
DMC recirculation feasibility study	(750,000)
South Delta improvements program	(200,000)
Ecosystem restoration	3,500,000
Sacramento River small diversion fish screens	(2,000,000)
Bay Delta conservation plan	(1,500,000)
Science	3,000,000
Planning and management activities	2,000,000
Total, California Bay-Delta	37,000,000

POLICY AND ADMINISTRATION

(INCLUDING TRANSFER OF FUNDS)

Appropriation, 2008	$58,811,000
Budget estimate, 2009	59,400,000
Recommended, 2009	54,400,000
Comparison:	
Appropriation, 2008	−4,411,000
Budget estimate, 2009	−5,000,000

The Policy and Administration account provides for the executive direction and management of all Reclamation activities, as performed by the Commissioner's offices in Washington, DC, and Denver, Colorado, and in five regional offices. The Denver and regional offices charge individual projects or activities for direct beneficial services and related administrative and technical costs. These charges are covered under other appropriations. For fiscal year 2009, the Committee recommends $54,400,000, $5,000,000 below the budget request and $4,411,000 below the fiscal year 2008 enacted level.

The Bureau's five-year plan as submitted in 2008 was inadequate to meet the Committee's needs. The Bureau provided a plan which contained only a list of projects along with, in the Administration's words, "mechanistic, computer generated account data" for out-year costs. It seems that the Administration's plan ignores actual programmatic needs and is instead built on an arbitrary funding level. This five-year plan is useless as a planning document and appears simply to be an effort to avoid the transfer of $10,000,000 from the Policy and Administration account to the Water and Related Resources Account. The Bureau is aware of the Committee's dissatisfaction with the product provided and has taken no action to remedy the situation. Therefore, in addition to the transfer provision that was included in the fiscal year 2008 appropriation due to the Committee's frustration with the Bureau's inaction on this critical planning tool, the Committee recommendation includes a reduction to the Policy and Administration account.

The Bureau is well aware of the Committee's intent for a five-year plan—a rational, reality-based assessment of investment needs, by project, outlining the expected and necessary expenses associated with the inventory of the existing projects and the new investments necessary to meet Reclamation's mission for a planning horizon of five years. The original direction for the Bureau's five-year plan was contained in the Committee's fiscal year 2006 report, adequate time for a meaningful plan to be assembled.

The Committee's expectation for the fiscal year 2010 budget submission is as follows: (1) the five-year plan shall include two funding scenarios: one which reflects the Administration's expenditure ceilings and a second which reflects an expenditure level consistent with the fiscal year 2008 appropriation, including inflation for the out-years; (2) a list of active projects, as defined by a project receiving funding in the previous three years, for which funding is not proposed in the plan; (3) a full accounting of all rural water and title XVI projects which are currently authorized, the total authorization, the balance to complete, and total appropriations to date; and (4) an explanation of the methodology used in determining the project allocations, together with the direction provided to field offices in the preparation of the five-year plan.

ADMINISTRATIVE PROVISION

The bill includes an administrative provision allowing for the purchase of passenger motor vehicles.

GENERAL PROVISIONS

DEPARTMENT OF INTERIOR

The bill includes a provision regarding the San Luis Unit and Kesterson Reservoir in California.

TITLE III

DEPARTMENT OF ENERGY

INTRODUCTION

Funds recommended in Title III provide for all Department of Energy (DOE) programs, including Energy Efficiency and Renewable Energy, Electricity Delivery and Energy Reliability, Nuclear Energy, Fossil Energy Research and Development, Naval Petroleum and Oil Shale Reserves, the Strategic Petroleum Reserve, the Northeast Home Heating Oil Reserve, the Energy Information Administration, Non-Defense Environmental Management, Uranium Enrichment Decontamination and Decommissioning Fund, Science, Nuclear Waste Disposal, Innovative Technology Loan Guarantee Program, Departmental Administration, Office of the Inspector General, the National Nuclear Security Administration (Weapons Activities, Defense Nuclear Nonproliferation, Naval Reactors, and the Office of the Administrator), Defense Environmental Management, Other Defense Activities, Defense Nuclear Waste Disposal, the Power Marketing Administrations, and the Federal Energy Regulatory Commission.

COMMITTEE RECOMMENDATION

The Department of Energy (DOE) has requested a total budget of $25,917,888,000 in fiscal year 2009 to fund programs in its five primary mission areas: science, energy, environment, nuclear nonproliferation and national security. The overall DOE budget request is increased 5.8 percent compared to the fiscal year 2008 enacted level, but the five mission areas fare quite differently under the Department's budget proposal. Science research would increase by over 17.5 percent while the budget for Nuclear Nonproliferation decreases by 6.7 percent. The total environmental management budget request proposes a reduction of 2.1 percent compared to fiscal year 2008.

Compared to fiscal year 2008, the fiscal year 2009 budget request for energy conservation and renewable energy is actually down by 27.1 percent in the midst of an on-going energy crisis with increased, volatile costs for petroleum and natural gas, over-reliance on imported oil, and growing emissions of greenhouse gases. The complexity and importance of these interwoven issues suggests that a robust national strategy to tackle them will require significantly increased support of a broad range of energy technology options. However, the Administration has chosen to focus largely on expanding its energy technology efforts relevant to just one such technology, with a proposed 39.4 percent increase for nuclear energy.

Moreover, this increase is primarily driven by the proposed funding for studies of potential nuclear fuel recycling facilities and fast reactors that comprise most of the Global Nuclear Energy Partnership proposal.

The Committee recommends a number of significant changes to the fiscal year 2009 budget request to reflect specific Congressional priorities that better address our national interests. The Committee recommendation provides additional funds over the request for the Office of Science and supports the projected doubling of this area of research and development funding over the decade from 2006 to 2016. Significant adjustments to funding for nuclear nonproliferation, environmental cleanup, and weapons programs are recommended. With the passage of the Energy Independence Security Act of 2007 (Public Law 110–140), many new programs were authorized that expand alternative energy research and development, and deploy renewable energy technologies to communities, states and industry. Including funding for some of these programs, the Committee provides over one billion dollars in new spending authority over the request for applied renewable energy and energy conservation research, development, demonstration, and deployment. The total funding recommended for the Department of Energy is $27,204,820,000, an increase of $2,715,718,000 over fiscal year 2008 and $1,286,932,000 over the budget request.

COMMITTEE INITIATIVES

ENERGY RESEARCH, DEVELOPMENT, DEMONSTRATION, AND DEPLOYMENT

The Energy Independence and Security Act of 2007 (EISA) mandated new fuel efficiency standards for automobiles, increasing them for the first time since 1978. Along with these new vehicle efficiency standards, Congress also authorized new research, development and deployment programs for renewable energy and energy conservation measures. The Congressional commitment to wean the U.S. economy off fossil fuels is also evident in the provision of additional funds for these newly authorized programs. The Committee recommends over one billion dollars in new spending authority to fund many of the new initiatives in EISA, including Energy Efficiency and Conservation Block Grants to help deploy renewable energy initiatives and conservation measures in states and local communities; Renewable Fuel Infrastructure grants to deploy more renewable fuel blends and make them more available for the public; and Advanced Vehicles Manufacturing Facility grants and loans for assistance for automakers and suppliers to convert U.S. manufacturing capabilities for the manufacture of new vehicles less-dependent on fossil fuels. These incentives for the deployment of new technologies are important, but the U.S. must also maintain its research base to ensure that a broad array of technology options is pursued to displace fossil fuel consumption. As such, the Committee recommends significant increases in applied energy research technologies, such as solar, wind, biomass, geothermal, and water power, to continue the work necessary to refine their power generation capability, making it more affordable and cost competitive with fossil fuels. The U.S. must maintain a robust research effort in alternative energy, balanced with effective deployment strategies.

RESEARCH PRIORITIES AND COORDINATION

Starting from the time of the Manhattan Project and the Atomic Energy Commission, the Department of Energy and its predecessors have a long history of excellence in supporting innovative basic and applied research. One of the important legacies of this storied history is the Department's strength in the physical sciences, where it remains the largest source of research funding in the federal government. The major increase in funding for the Office of Science authorized by the America COMPETES Act (Public Law 110–69) is intended to begin to remedy years of neglect in support for these research areas and to address the recommendations in the report by the National Academies, *Rising Above the Gathering Storm: Energizing and Employing America for a Brighter Economic Future.* The Committee substantially supports this increase, which will directly fund an additional 2,600 individuals engaged in research sponsored by DOE's Science account.

In general, the Department performs its basic science research and applied energy research missions quite well for the level of support provided. The Committee notes that the Department sponsors energy research and development through the Office of Science as well as the four applied energy programs—Energy Efficiency and Renewable Energy, Fossil Energy, Nuclear Energy, and Electricity Delivery and Energy Reliability. One of the issues that this Committee raised repeatedly in recent years is the lack of coordination among these programs to ensure that mission-critical science needs and opportunities that span multiple programs are being appropriately addressed. The Committee is pleased to note that the Department has taken some encouraging steps in this direction, including the completion of twenty planning workshops arranged by the Office of Science in consultation with the applied technology programs in order to address the scientific barriers to progress in applied technology missions; integrated budget documentation for six key research and development areas of significant interest to the missions of multiple programs; and the proposal to fund over two dozen Energy Frontier Research Centers (EFRC) to tackle many of the of these critical science needs. The Committee directs the Department to continue to support and expand these efforts and take the steps needed to ensure that R&D integration is implemented at all levels across the Department in planning, budgeting, and execution. The Department is directed to provide the Committee with a report detailing progress on these efforts no later than March 1, 2009.

However, successful research integration requires strong programs across the Department spanning both the basic and applied sciences. Unfortunately, the budget request woefully underfunds many critical applied energy research and development activities in the applied energy technology programs, particularly Energy Efficiency and Renewable Energy. This Committee strongly rejects this unbalanced approach by providing robust funding for applied research and development to complement increases in basic science. Even with this increased funding, the Committee still remains concerned by the lack of support in the Department for long-term applied research focused on advancing innovative ideas which fall between basic science research and the short-term technology devel-

opment and demonstration efforts which are the focus of the applied technology programs. The Committee directs the Office of Science to work with the energy technology programs to identify priority, long-term applied science efforts that should be considered for enhanced investment by the applied technology programs, jointly with the Office of Science as appropriate. The Department is directed to provide the Committee with a report detailing progress on these efforts no later than March 1, 2009.

MAJOR COMMITTEE CONCERNS

CONGRESSIONAL DIRECTION

Article I, Section 9 of the U.S. Constitution states "No money shall be drawn from the Treasury but in consequence of Appropriations made by law". The Committee has reminded the Department of this Constitutional provision during budget hearings because of the repeated disregard of Congressional direction in the execution of appropriations law by the Department. The Department on several occasions has circumvented the clear intent of Congress, seeking to satisfy Administration desires rather than Congressional mandates. In the Consolidated Appropriations Act of 2008, Congress appropriated funds for the construction and management of the Mixed Oxide Fuel Fabrication Facility in the Nuclear Energy appropriations account. Subsequent to this Act being signed into law by the President, the Department determined that its preference is to manage the project as DOE always has, within the Office of Defense Nuclear Nonproliferation, disregarding the most recently passed Congressional statutory language. The Committee has provided additional statutory direction in fiscal year 2009 to reinforce the Committee's intent. The Department should execute this project as it is appropriated under the Office of Nuclear Energy.

The report accompanying the fiscal year 2008 appropriations bill also directed the Office of Nuclear Energy to compete 50 percent of the research funds provided for the Global Nuclear Energy Partnership (GNEP). The Department did not agree with this direction and so it continued to obligate funds in a non-competitive manner, until it became impossible to comply with the Congressional direction. The Committee has eliminated all funding for the Administration's GNEP initiative for fiscal year 2009 and redirected a smaller amount to the Advanced Fuel Cycle Initiative.

CONTRACT AND PROJECT MANAGEMENT

Project management is the Committee's number one organizational concern at the Department of Energy. The Department of Energy is the largest civilian contracting agency in the federal government and spends over 90 percent of its annual budget on contracts to operate its laboratories, production facilities, and environmental restoration sites. In 1990, the Government Accountability Office (GAO) began an annual assessment resulting in a list of programs that are at high risk for fraud, waste, abuse, and mismanagement. DOE project management, as well as its contract management, have been on this list since its inception. The Office of Engineering and Construction Management (OECM) has been helpful in instilling project management discipline within the De-

partment. The Committee supports the work of this Office, and in particular supports the "root-cause analysis" that OECM has initiated to identify and correct the reasons why the Department repeatedly remains on the GAO high-risk list. The Committee looks forward to the corrective action plan that OECM is preparing based on the root-cause analysis.

In the fiscal year 2008 Consolidated Appropriations Act, the Congress provided funds for the Department to contract with the National Academy of Public Administration for a review of procurement and contracting processes at the Department, among other administrative functions. While the legislation was signed in December 2007, the Department was not able to award the contract until May of 2008, five months later. The Committee looks forward to the recommendations of the Academy and hopes the next Administration will consider the Academy's recommendations as it fills its senior management positions and establishes priorities for DOE. With the passage of eighteen years on the GAO high risk list, the DOE should have a sense of urgency to improve.

SPENT FUEL MANAGEMENT

The Committee continues to be frustrated and disappointed in the lack of an integrated approach from the Department to managing spent nuclear fuel and high-level radioactive waste. Responsibilities for spent fuel and radioactive waste are divided among multiple program offices, primarily the Office of Civilian Radioactive Waste Management (for the Yucca Mountain repository), the Office of Environmental Management (for site cleanup and stewardship of the Department's spent fuel and high level waste), the Office of Naval Reactors (for Navy spent fuel), and the Office of Nuclear Energy (for researching options to recycle spent fuel).

Each of those program offices is making varying degrees of progress on its respective spent fuel and high-level waste responsibilities. In particular, the Office of Civilian Radioactive Waste Management has done an exceptional job submitting the license application for Yucca Mountain in early June 2008. However, what is commendable focus from the perspective of individual program offices can in fact become tunnel vision when viewed from a broader outlook. The Office of Civilian Radioactive Waste Management has been lukewarm about interim storage or beginning work on the second repository, in that it views these alternatives as "distractions" from its primary focus on Yucca Mountain. The Office of Environmental Management is focused on cleaning up radioactive waste at sites such as Hanford and Savannah River. Unfortunately, that focus on making progress at the site level ignores the fact that Yucca Mountain, as presently authorized, does not have the capacity to handle all of the high-level waste and spent fuel from the entire DOE complex. The cleanup schedules assume, somewhat naively, that an expanded Yucca Mountain repository will be available to dispose of all high-level waste beginning around 2020.

The Office of Nuclear Energy has become so enamored of advanced recycling technologies, and proselytizing its GNEP vision around the world, that it has lost sight of its responsibilities to address the domestic spent fuel backlog. The long-range recycling vision, which would not touch domestic spent fuel in any significant

quantities until approximately two decades from now, might make sense if the Department has any near-term solution to spent fuel, such as interim storage. But it does not.

Meanwhile, the financial liability against the Federal government, which may well exceed $7,000,000,000, mounts daily. This liability might be a strong motivator for the Administration and Congress to move aggressively to address spent fuel disposition. However, when DOE fails to reflect that liability anywhere in its budget, or show that liability elsewhere in the federal budget, it loses the leverage that this liability might provide. As DOE indicates a willingness to enter into modified standard contracts for new reactors, it only compounds the liability facing the federal government.

Yucca Mountain is the linchpin for the Department's entire spent fuel strategy. If Yucca does not open on schedule, if its capacity cannot be expanded, or if a reliable source of financing is not secured, then the other elements of DOE's spent fuel strategy will collapse. While advanced recycling might, in theory, reduce the need for additional Yucca Mountain-sized repositories in the distant future, there is still a need for that first repository to accommodate spent fuel that cannot be recycled, the very substantial high-level waste products from any recycling process, and the high-level waste from DOE cleanup sites. Again, without Yucca, the Department has no spent fuel strategy.

The Department lacks a robust, integrated strategy that will deal with our existing and projected quantities of spent fuel and high-level waste over the next several decades, in a manner that is financially responsible, technically sound, and politically feasible. The Department hinges all of its planning on Yucca Mountain and the hope that the repository will be operational by the end of the next decade. It also hopes that it will succeed in removing the statutory cap on the capacity of the repository, and will succeed in creating an off-budget financing mechanism for the repository program. These are nothing more than wishful thinking at this point; no rational observer would conclude that DOE has a chance of enacting these legislative changes in the near future.

The Committee is hopeful that the next Administration will take a more comprehensive and responsible approach to the management of spent fuel and high-level radioactive waste.

The Committee directs the Department to submit to the House and Senate Committees on Appropriations, not later than March 1, 2009, a comprehensive report detailing all current and anticipated spent nuclear fuel and high-level radioactive waste, the current locations, quantities, and types of these materials, the destination for permanent disposal, and the planned shipment date to the disposal site. This comprehensive report should include all spent reactor fuel from any source (i.e., commercial power reactors, Navy reactors, domestic research reactors, and U.S.-origin fuel for foreign research reactors) and all domestic high-level radioactive waste that will require permanent disposal in the U.S. by the year 2050. These requirements may stem from statutory requirements, contractual requirements, agreements with regulators and affected States, court-ordered agreements, or agreements with foreign governments. The estimated amounts and shipment dates of spent fuel and high-level waste must be consistent with current DOE cleanup

plans and existing regulatory and court-ordered agreements. The forecast of anticipated spent fuel from future reactors should be consistent with current forecasts for U.S. nuclear energy by the Energy Information Administration. If the forecasts exceed the presently-authorized capacity at Yucca Mountain, then the Department must identify, with specificity, its plans for disposing of 100% of these materials.

ENVIRONMENTAL MANAGEMENT

Of all the programs within the Department of Energy, the Environmental Management (EM) program is most vulnerable to a complete breakdown in operations. A combination of factors—lack of transparency in operations, inability to communicate the progress or disruption of programs, poor contract management, severe cost overruns on projects, poor contractor oversight, and commitment to legal milestones knowing they will never be met—contributes to this state of affairs in the EM organization. Recent GAO findings documenting many of these factors have only strengthened the Committee's conviction that EM project management is dangerously flawed.

The fiscal year 2009 budget was submitted by the Administration with the full acknowledgment that all legal milestones were not being met. With GAO documentation of unreliable cost estimates and lack of project management rigor in mind, this acknowledgment is likely one of the few Departmental claims that the Committee can believe. Some compliance milestones will surely be missed, though it is doubtful whether the EM program is best utilizing all its resources—over six billion dollars annually—to the greatest effect. The underlying data necessary for integrity of information are absent in the EM program. The tragedy of the situation is that the stakes are so high at several of the EM sites. For example, millions of gallons of high-level liquid radioactive waste from five decades ago remain in single shell tanks at Hanford, threatening the Columbia River Valley and its downstream population. A forthcoming GAO report notes little has been achieved in the last 15 years to remedy the situation, while billions of dollars have been expended. The EM program needs to present a credible and coherent system for planning, budgeting, and executing its program as well as tracking its progress and reporting that progress to Congress. It may be that operations are working well at many of the smaller EM sites, but unfortunately the high-profile failures at sites like Hanford and Savannah River call the entire EM program into question.

NUCLEAR WEAPONS ACTIVITIES

The Committee is concerned that NNSA's nuclear weapons programs have lost their direction. The United States has the most destructive nuclear arsenal in the world, far more effective than those of all other nations combined. However, U.S. nuclear weapons, and the complex that supports them, were built to Cold War legacy requirements. Nuclear yields are too high while margins and surety are too low. The weapons complex is far larger and more costly than present or future needs require. Yet the Departments of Energy and Defense have not produced a strategy specifying the purpose of the nuclear stockpile in the post Cold War world. In the ab-

sence of a strategy, it is impossible to make rational decisions on the size and composition of the stockpile and the complex that supports it.

The Committee commends NNSA for its excellent and innovative work on Stockpile Stewardship which has, without nuclear testing, produced a far more secure basis for confidence in the nuclear stockpile than could ever be attained by nuclear testing alone. The Committee also commends NNSA for its progress in safely dismantling excess nuclear weapons. Nevertheless, the Committee is highly averse to spending the taxpayers' money when no long-term strategy underlies the expenditure. Accordingly, the Committee has made numerous reductions to the Nuclear Weapons Activities requests, and in most cases has refused to fund new starts.

The Committee recognizes that the national weapons laboratories—Los Alamos, Lawrence Livermore, and Sandia—have highly trained personnel and specialized facilities which have potential applications in addition to national security missions. With steady or decreasing funding in the weapons accounts, these laboratories are searching for a broader mandate, with a multiplicity of on-site agency clients and programs. Like the non-weapons laboratories, the weapons labs must compete on the basis of cost and performance, and on a level playing field. No lab is entitled to any portion of non-NNSA programs at the Department.

At the same time, the weapons laboratories enjoy protections and authorities derived from the National Nuclear Security Administration Act (NNSA Act) which other laboratories do not. Often, these authorities lead to illogical conclusions which erode accountability of taxpayer funds. Without top-level planning and guidance, the activities of our weapons laboratories are likely to continue to diversify, perhaps even to the detriment of the DOE mission. The Committee strongly encourages the Department to work with the laboratories to develop 10-year plans which ensure that any work occurring on weapons laboratories using non-NNSA funding has a clear, accountable, legally-enforceable line of authority to the appropriate program office outside of NNSA. This probably will necessitate amending the NNSA Act, which prohibits the accountability of the weapons laboratories to non-NNSA officials in DOE. The plans should also ensure that all laboratories competing for non-NNSA funding do so on a level playing field. The Administration should prepare and submit a legislative proposal if necessary to achieve these objectives.

NUCLEAR NONPROLIFERATION

The Committee regards nuclear nonproliferation to be of highest priority. If nuclear nonproliferation fails, the adverse impact on human civilization could be immense. Nuclear nonproliferation presents a massive challenge, both because it requires overcoming a combination of technical and political hurdles and because it is required to undo past misjudgments. These misjudgments were made when the world was less complex and nuclear nonproliferation needs seemed largely confined to gaining national ratifications of the Nuclear Nonproliferation Treaty. At that time, nuclear weapons appeared clearly and securely confined to a small number of states which understood that their national safety lay in avoiding the use of such weapons. Today, civilization faces the prospect that

nuclear weapons or materials may fall into the wrong hands and be used not for national purposes which can be negotiated or deterred, but to cause death and destruction for its own sake. An additional challenge is the fact that while the technical requirements for making a nuclear device are not becoming more difficult, the technical knowledge needed to make the device is becoming more readily obtainable. DOE Nuclear Nonproliferation programs seek to counter these adverse trends by reducing the amount of nuclear material in the world, bringing it under better control and concentrating it in fewer and more secure locations, gaining the support of more governments in this effort of mutual self-interest, and improving civilization's ability to detect and/or counter potential terrorist nuclear devices. While much progress has been made, much remains to be done. The Committee regards DOE's requests, with the exception of the counterproductive Global Nuclear Energy Partnership (GNEP), to be generally well conceived and well executed, but insufficient. The Committee has added unrequested funding in several key areas, but the Committee encourages NNSA to take a more farsighted and comprehensive view of its nuclear nonproliferation responsibilities in the future.

FEDERAL STAFFING

Like many other Federal agencies, the Department of Energy is facing a human resources challenge as a large fraction of its federal workforce approaches retirement age. Recruiting and retaining talented younger individuals is critical to the future success of the Department. The Department of Energy is uniquely dependent on its contractors for executing almost the entirety of its energy, science, environmental and national security missions. Many of these DOE contractors offer better compensation packages than the Federal government, and promising young Federal employees are often lured away. While many technical tasks can be delegated to contractors, essential program management and other inherently governmental functions (e.g., budget formulation, contract administration, etc.) cannot. Fortunately, there are a number of intangible satisfactions that continue to make service in the public sector appealing and rewarding.

For DOE to be effective in the future, and for DOE to stay in control of its contractors, it is essential that DOE maintain a skilled, motivated, and well-compensated Federal workforce to execute governmental functions. The Committee fully supports efforts to strengthen and revitalize the Federal workforce at DOE.

REIMBURSABLE WORK

It has come to the attention of the Committee that almost one in six dollars spent by the Department is for work for others. Some of this work is complementary to the Department's work, and some of it is judicious use of assets through the Economy Act to avoid costs to other agencies. However, the fact that such a large portion of the Department's workforce and assets are employed in the service of others leaves the Department potentially vulnerable to unanticipated shifts in funding over which it has little or no control. Unfortunately, the current system of accounting does not make it transparent where those vulnerabilities might exist, and deprives the Department's management, the Administration, and the Con-

gress of valuable information that might help plan for and manage reimbursable work. In an effort to promote additional transparency and oversight, language is provided that requires DOE to account for its reimbursable activities in the accounts that are most closely related in mission to the work being carried out. In the event that the activity is not related to DOE's mission, the Department must report these activities in the account that would normally fund the resources being used in reimbursable work, or owns the assets being used in reimbursable work.

Reporting Requirement.—It has also come to the attention of the Committee that some enormous carryover balances exist in the national laboratories in the work for others reimbursable accounts. This leads the Committee to believe that more work scope is being accepted than can reasonably be executed. The Committee directs the Department to report to the Committees on Appropriations on a quarterly basis on the status of work for others activities in each of the national laboratories and DOE programs.

FINANCIAL REPORT

The Committee renews the direction provided in previous fiscal years requiring the Secretary to submit to the Committees on Appropriations a quarterly report on the status of all projects, reports, fund transfers, and other actions directed in this House bill and report. Any reports, transfers, or other actions directed in prior fiscal years that have not been completed as of the date of enactment of this Act should also be included in this quarterly report.

REPROGRAMMING GUIDELINES

The Committee requires the Department to inform the Committee promptly and fully when a change in program execution and funding is required during the fiscal year. To assist the Department in this effort, the following guidance is provided for programs and activities funded in the Energy and Water Development Appropriations Act. The Committee directs the Department to follow this guidance for all programs and activities unless specific reprogramming guidance is provided below for a program or activity.

Definition.—A reprogramming includes the reallocation of funds from one activity to another within an appropriation, or any significant departure from a program, project, or activity described in the agency's budget justification as presented to and approved by Congress. For construction projects, a reprogramming constitutes the reallocation of funds from one construction project identified in the justifications to another project or a significant change in the scope of an approved project.

Criteria for reprogramming.—A reprogramming should be requested only when an unforeseen situation arises, and then only if delay of the project or the activity until the next appropriations year would result in a detrimental impact to an agency program or priority. Reprogrammings may also be considered if the Department can show that significant cost savings can accrue by increasing funding for an activity. Mere convenience or preference should not be factors for consideration. Reprogrammings should not be employed to initiate new programs, or to change program, project, or activity allocations specifically denied, limited, or increased by Congress in the Act or report. In cases where unforeseen events or con-

ditions are deemed to require such changes, proposals shall be submitted in advance to the Committee and be fully explained and justified.

Reporting and approval procedures.—The Committee has not provided statutory language to define reprogramming guidelines, but expects the Department to follow the spirit and the letter of the guidance provided in this report. Consistent with prior years, the Committee has not provided the Department with any internal reprogramming flexibility in fiscal year 2009, unless specifically identified in the House report for particular programs, projects, or activities. Any reallocation of new or prior year budget authority or prior year deobligations must be submitted to the Committees in writing and may not be implemented prior to approval by the Committees on Appropriations.

CONGRESSIONALLY DIRECTED PROJECTS

To ensure that the expenditure of funds in fiscal year 2009 is consistent with Congressional direction, the bill incorporates by reference the Congressionally directed projects identified in the report accompanying this Act into statute.

COMMITTEE RECOMMENDATIONS

The Committee's recommendations for Department of Energy programs in fiscal year 2009 are described in the following sections. A detailed funding table is included at the end of this title.

ENERGY EFFICIENCY AND RENEWABLE ENERGY

Appropriation, 2008	$1,722,407,000
Budget estimate, 2009	1,255,393,000
Recommended, 2009	2,519,152,000
Comparison:	
Appropriation, 2008	+796,745,000
Budget estimate, 2009	+1,263,759,000

Energy Efficiency and Renewable Energy programs include renewable energy and energy conservation research, development, demonstration and deployment activities (RDD&D), and federal energy assistance programs. Renewable energy research, development, demonstration, and deployment activities include biomass and biorefinery systems, geothermal technology, hydrogen technology, water power, solar energy, and wind energy technologies. Energy conservation activities include improving the efficiency of vehicle, building, fuel cell, and industrial technologies, and the Federal Energy Management Program. Federal energy assistance programs include weatherization assistance, state energy programs, international renewable energy program, tribal energy activities, and the renewable energy production incentive. The Committee recommendation includes funding for new federal assistance programs authorized in the Energy Independence and Security Act of 2007, including energy efficiency block grants, advanced technology vehicles manufacturing incentives, domestic manufacturing conversion grants, and renewable fuel infrastructure grants.

The total Committee recommendation for Energy Efficiency and Renewable Energy (EERE) programs is $2,519,152,000, an increase of $1,263,759,000 over the budget request, and an increase of $796,745,000 over fiscal year 2008 enacted levels. The Committee

recommendation provides an increase of $381,489,000 for renewable energy and conservation research and development activities; an increase of $259,500,000 for existing federal energy assistance programs, including $250,000,000 for Weatherization Assistance funding; and $500,000,000 for new federal assistance programs authorized in the Energy Independence and Security Act of 2007 over the budget request.

Reporting Requirements.—The Committee directs the Department to quantify and track the progress and impact of the substantial investments the Committee has made in the Energy Efficiency and Renewable Energy portfolio. The Department shall report to the Committee on an annual basis on the return on investment for each of the accounts.

Cross-Technology Projects.—As local governments implement renewable energy and energy conservation measures in their communities, some approaches may involve a variety of technologies at once. Therefore the Department needs to provide appropriate flexibility in its funding opportunities for grants and deployment efforts that can accommodate multiple technologies (e.g. geothermal and solar). In accordance with the Energy Independence and Security Act 2007, the Department is directed to make available up to $20,000,000 of EERE research, development, demonstration and deployment funds for projects at the local level capable of reducing electricity demand with multiple technologies and involving public and private partnerships. The Department shall give priority to projects with substantial local cost-share match, that are replicable in the future under market conditions after demonstration of cost/benefit advantages, and that meet goals of greenhouse gas and water use reductions.

Minority outreach programs.—The Committee directs DOE to implement an aggressive program to take advantage of the Historically Black Colleges and Universities and Hispanic Serving Institutions across the country in order to deepen the recruiting pool of diverse scientific and technical staff available to support the growing renewable energy marketplace.

RENEWABLE ENERGY AND ENERGY CONSERVATION RESEARCH, DEVELOPMENT, DEMONSTRATION, AND DEPLOYMENT

The Committee recommends $1,579,120,000 for renewable energy and energy conservation research, development, demonstration, and deployment programs, an increase of $381,489,000 over the budget request.

Hydrogen Technology.—The Hydrogen Technology program seeks to research, develop and evaluate hydrogen fuel cell, delivery, and storage technologies. This program supports the use of hydrogen from diverse domestic resources in a clean, safe, reliable, and affordable manner in fuel cell vehicles and stationary power applications. The Committee recommendation is $170,000,000, an increase of $23,787,000 over the budget request, of which $15,787,000 is to establish a Market Transformation program to assist other agencies in purchasing portable, stationary, and transportation fuel cell systems, $3,000,000 is to restore funding for fuel processor R&D and $5,000,000 is to restore manufacturing R&D funding to prior year levels. The Committee does not provide funding for hydrogen production in the EERE account, as proposed in the budget re-

quest. Instead, the Committee recommends $15,000,000 in the Office of Science for basic research on renewable energy hydrogen production. The Committee recommendation of $170,000,000 in EERE includes $59,200,000 for hydrogen storage R&D, the same as the budget request and an increase of $15,699,000 over fiscal year 2008 enacted levels; $62,700,000 for fuel cell stack and component R&D, the same as the budget request and an increase of $19,100,000 over fiscal year 2008 enacted levels; and $6,600,000 for transportation fuel cell systems, $10,000,000 for distributed energy fuel cell systems, and $7,713,000 for systems analysis, each the same as the budget request. These efforts are complemented by $75,400,000 provided for basic research relevant to hydrogen production, storage, and utilization in the Office of Science for a total of $245,400,000 for hydrogen RDD&D. The Committee supports the budget request to transfer technology validation, education and safety, codes and standards activities to the vehicle technology program beginning in fiscal year 2009.

Biomass and Biorefinery Systems R&D.—Biomass and Biorefinery Systems R&D conducts research, development and technology validation on advanced technologies that will enable future biorefineries to convert cellulosic biomass to fuels, chemicals, heat and power. The program focuses on reducing processing energy requirements and production costs in biomass processing plants and future integrated industrial biorefineries. The Committee supports efforts to develop cellulosic feedstocks that are not used as food sources.

The Committee recommendation for integrated research and development on biomass and biorefinery systems is $250,000,000, an increase of $25,000,000 over the budget request, of which no less than $25,000,000 is for grants for the production of advanced biofuels as authorized under Section 207 of the Energy Independence and Security Act of 2007 (Public Law 110–140). This funding is complemented by $95,000,000 provided for bioenergy basic research in the Office of Science for a total of $345,000,000 for bioenergy RDD&D.

Solar Energy.—The Solar Energy program develops solar energy technologies, such as photovoltaics and concentrating solar power, that are reliable, affordable and environmentally sound. The Committee recommends $220,000,000 for solar energy programs, an increase of $63,880,000 over the budget request. The increase is for research and development activities as authorized under Sections 602, 603, 604, 605, and 606 of the Energy Independence and Security Act of 2007 (Public Law 110–140), which support thermal energy storage, concentrating solar power, workforce training, daylight systems, and solar air conditioning. These efforts are complemented by $69,089,000 provided for basic research relevant to solar energy utilization in the Office of Science for a total of $289,089,000 for solar energy RDD&D. The Committee directs the Department to provide an implementation plan within 90 days of enactment describing how they intend to spend the funds provided, including coordination with work in the Office of Science.

Wind Energy.—The Wind Energy program focuses on the development of wind turbines that can operate economically in areas with low wind speeds, small wind turbines that can serve a range of distributed power applications, and system technology in support

of offshore wind systems further from shore, particularly beyond the viewshed of coastal communities. The Committee recommends $53,000,000 for wind energy systems, an increase of $500,000 over the budget request, for wind turbine technology.

Geothermal Technology.—The Geothermal Technology program works in partnership with U.S. industry to establish geothermal energy as an economically competitive contributor to the U.S. energy supply. The Committee recommendation provides $50,000,000, an increase of $20,000,000 over the budget request for technology development and application strategies for enhanced geothermal systems, to be competitively awarded to industry, universities and national laboratories for exploration, drilling and conversion technologies.

Water Power R&D.—The Committee recommends $40,000,000 for water power research and development, an increase of $37,000,000 over the budget request. The Committee directs $30,000,000 for basic and applied technology research and development for ocean/marine renewable technologies, including demonstration programs, and $10,000,000 for conventional hydropower research, development and deployment.

Vehicle Technologies.—The Vehicle Technologies program seeks technology breakthroughs that will greatly reduce petroleum use by automobiles and trucks of all sizes, these technologies include R&D on lightweight materials, electronic power control, high power storage, and hybrid electric drive motors. The Committee recommends $317,500,000, an increase of $96,414,000 over the budget request.

The fiscal year 2009 budget request for vehicle technologies includes funding for programs historically requested and appropriated in the hydrogen technology account. The Committee supports the transfer of technology validation, safety codes and standards, and education activities to the Vehicles Technologies account.

The Committee recommends $172,974,000 for Hybrid Electric Systems, an increase of $69,613,000 over the budget request, to include $30,000,000 for technology validation, an increase of $15,211,000 over the budget request to restore funding to fiscal year 2008 levels; and $76,663,000 for energy storage R&D as authorized under Section 641(g) of the Energy Independence and Security Act of 2007 (EISA, Public Law 110–140), an increase of $27,206,000 over the budget request, of which $5,000,000 is for secondary applications and disposal of electric drive vehicle batteries authorized under Section 641(k) of EISA. When combined with $33,938,000 provided to the Office of Science for basic science relevant to electrical energy storage and $13,403,000 for energy storage for utility scale applications, the recommendation includes $124,004,000 for electrical energy storage RDD&D, one of six integrated areas highlighted in the budget request. The Committee recommends $28,322,000 for Vehicle and Systems Simulation and Testing, an increase of $7,196,000 over the budget request to restore funding to fiscal year 2008 levels. The Committee recommends $20,000,000, not included in the budget request, for demonstrations of light-duty and heavy-duty plug-in vehicles as authorized in EISA section 131(b).

The Committee recommends $38,600,000 for Advanced Combustion Engine R&D, to include $8,500,000 for heavy truck engine

projects, an increase of $5,000,000 over the request for new heavy truck engine initiatives to achieve greater systems thermal efficiency. The Committee recommends $40,903,000 for Materials Technology to include $23,458,000 for light weight materials technology an increase of $4,000,000 over the request for research activities authorized in EISA Section 651. The Committee supports the lightweight materials research and development on advanced high-strength steels to reduce the weight of commercial and passenger vehicles. The Committee recommends $16,122,000 for Fuels Technology, the same as the budget request.

The Committee recommends $48,901,000 for Technology Integration, an increase of $17,801,000 over the request to include $25,000,000 for Clean Cities, an increase of $14,904,000 over the budget request; $15,000,000 for safety codes and standards, an increase of $2,762,000 over the budget request; and $4,000,000 for education, an increase of $135,000 over the budget request.

Building Technologies.—In partnership with the buildings industry, this program develops, promotes, and integrates energy technologies and practices to make buildings more efficient and affordable. The Committee recommends $168,000,000, an increase of $44,235,000 over the budget request, for Building Technologies. The Committee recommends $26,900,000 for Residential Buildings Integration, the same as the budget request, and $33,000,000 for Commercial Buildings Integration, an increase of $20,000,000 over the budget request for the Zero Net Energy Commercial Buildings Initiative as authorized in Section 422 of EISA. This initiative is designed to develop and disseminate technologies, practices, and policies that will facilitate establishment of zero net energy commercial buildings by 2030.

The Committee recommends $45,352,000 for Emerging Technologies, to include $25,000,000 for solid state lighting, an increase of $5,887,000 over the budget request to maintain the current level of funding for research, development and deployment activities. The Committee recommends $37,748,000 for Technology Validation and Market Introduction, an increase of $13,343,000 over the request, to include $10,000,000 for Energy Star, an increase of $2,000,000 over the request and $19,348,000 for building energy codes, an increase of $11,348,000 over the budget request for DOE assistance to states to implement compliance plans and training. The Committee recommends $25,000,000, an increase of $5,000,000 over the budget request for Equipment Standards and Analysis, for DOE to address accelerate the backlog of standards that are lagging behind schedule.

Industrial Technologies.—The Industrial Technologies program funds cost shared research in critical technology areas identified in partnership with industry in order to realize significant energy benefits. The Committee recommends $100,000,000, an increase of $37,881,000 over the budget request. The Committee recommends $18,521,000 for Industries of the Future, (Specific), an increase of $7,129,000 over the budget request to include $5,000,000 for the steel industry for improvements in production, an increase of $2,744,000 over the request; $1,200,000 for the glass industry for the next generation melting system, an increase of $1,200,000 over the request; and $2,973,000 for the metal casting industry, an increase of $2,000,000 over the budget request for energy efficiency

improvements. The budget request significantly reduced funding for these industry programs below fiscal year 2008 enacted levels. The Committee recommends $1,185,000 over the budget request to restore funding for the Inventions and Innovations program.

The Committee recommends $81,479,000 for Industries of the Future, (Cross-cutting), an increase of $30,752,000 over the budget request. The Committee recommends $4,783,000, an increase of $4,200,000 for Combustion activities to continue research and development of the natural gas steam boiler, and $17,896,000 for Energy-Intensive Process program, an increase of $3,050,000 for high temperature heat recovery. The Committee recommends $25,000,000 for Distributed Energy, an increase of $23,502,000 over the request for distributed generation and combined-heat and power activities, and the advanced reciprocating engines system program, restoring the program to fiscal year 2007 levels.

Federal Energy Management Program.—The Federal Energy Management Program (FEMP) reduces the cost and environmental impact of the Federal government by advancing energy efficiency and water conservation, promoting the use of renewable energy, and managing utility costs in Federal facilities and operations. The Committee recommendation for the Federal Energy Management Program is $30,000,000, an increase of $8,000,000 over the budget request to support additional investment in more projects.

Facilities and Infrastructure.—The Committee recommendation for renewable energy Facilities and Infrastructure is $33,000,000, an increase of $19,018,000 over the budget request. The Committee recommendation provides $23,000,000 to accelerate the design and construction of the Energy Systems Integration Facility at the National Renewable Energy Laboratory (NREL), an increase of $19,000,000 over the budget request.

Program Support.—Program Support activities for the EERE program include planning, analysis and evaluation, and information, communications and outreach. The Committee recommendation for Program Support is $20,000,000 the same as the budget request.

Program Direction.—Program Direction funds for the Federal staffing resources and associated costs for the management and oversight of EERE programs. The Committee recommendation for Program Direction is $127,620,000, an increase of $5,774,000 over the budget request, to provide additional federal support in the management and oversight of added program resources provided by the Committee.

FEDERAL ENERGY ASSISTANCE PROGRAMS

The Committee recommends a total of $318,000,000 for federal energy assistance programs, an increase of $259,500,000 over the budget request. These programs are described in detail in the following sections.

Weatherization Assistance.—The Committee recommends $250,000,000 for weatherization assistance program grants, an increase of $250,000,000 over the budget request, to include $5,000,000 for training and technical assistance. The Committee recommendation is an increase of $22,778,000 over fiscal year 2008 enacted levels. The Committee is concerned that the Department has not requested funding for this program, which almost imme-

diately results in significant and immediate energy savings in American homes.

State Energy Program.—The Committee recommends $50,000,000 for the State Energy Program, the same as the budget request, to include $25,000,000 for competitive projects.

International Renewable Energy Program.—The Committee recommends $7,000,000 for the International Renewable Energy Program, an increase of $7,000,000 over the budget request, of which $2,000,000 is to fund the U.S.-Israel cooperative agreement on renewable and sustainable energy, $2,000,000 is to fund the Western Hemisphere Energy Cooperation initiative, as authorized in Section 985 of the Energy Policy Act of 2005, and $3,000,000 is to fund other international renewable energy activities. The recommendation provides no funds for the Administration's Asia Pacific initiative, a reduction of $7,500,000 below the budget request.

Tribal Energy Activities.—The Committee recommends $6,000,000, an increase of $5,000,000 over the budget request, for tribal energy projects.

Renewable Energy Production Incentive.—The Committee recommends $5,000,000 for the Renewable Energy Production Incentive, an increase of $5,000,000 over the budget request.

ENERGY INDEPENDENCE AND SECURITY ACT OF 2007 (EISA) FEDERAL ASSISTANCE PROGRAMS

The Energy Independence and Security Act of 2007 (Public Law 110–140) authorizes several new grant, loan and aid programs to stimulate the transformation of local communities, states, and industries adopting and adapting to renewable energy and energy conservation programs. For fiscal year 2009, the Committee supports several of these programs with new funding. However, recognizing that many of these programs involve thousands of recipients, time is necessary to ensure the programs are formulated and executed in a responsible and efficient manner. As such, the Committee recognizes that some initial implementation time will be required to fulfill the program mandates, and has adjusted the funding levels to reflect an initial program investment. The Committee recommends $500,000,000 in new spending authority for these newly authorized programs in EISA, $500,000,000 above the budget request. The Committee directs the Department to provide the Committees on Appropriations a detailed implementation plan for these assistance programs within 90 days of enactment of this Act.

Energy Efficiency and Conservation Block Grant Program.—The Committee recommends $295,000,000 to implement Subtitle E of EISA for the Energy Efficiency and Conservation Block Grant Program, an increase of $295,000,000 over the budget request.

Renewable Fuel Infrastructure Grants.—The Committee recommends $25,000,000 to implement Section 244 of EISA, for Renewable Fuel Infrastructure Grants, an increase of $25,000,000 over the budget request.

Advanced Technology Vehicles Manufacturing Grants.—The Committee recommends $30,000,000 to implement Section 136(b) of EISA, the Advanced Technology Vehicles Manufacturing Grant program, $30,000,000 over the budget request.

Advanced Technology Vehicles Manufacturing Incentive Program.—The Committee provides language recommending

$1,000,000,000 in direct loan obligational authority to be made available under Section 136 of EISA, the Advanced Technology Vehicles Manufacturing Incentive program. The Committee recommends $150,000,000 in budget authority to cover the loan subsidy costs as charged to the Committee by the Congressional Budget Office. Direct loan authority for this program was not included in the budget request.

Use of prior-year balances.—The Committee recommends the use of prior year balances in the amount of $13,238,000 from completed or cancelled projects and activities.

Congressionally Directed Projects.—The Committee recommendation includes $135,270,000 for the following House-directed projects and activities. The Department should remind recipients that statutory cost-sharing requirements may apply to these projects.

CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS

PROJECT	
ADAPTIVE LIQUID CRYSTAL WINDOWS (OH)	$1,000,000
ADVANCED ENGINEERED RAPIDLY DEPLOYABLE MANUFACTURING METHODS AND MATERIALS FOR ENVIRONMENTALLY-BENIGN AND ENERGY EFFICIENT HOUSING (VA)	$500,000
ADVANCED POWER BATTERIES FOR RENEWABLE ENERGY APPLICATIONS (PA)	$369,000
ALTERNATIVE CROPS AND BIOFUEL PRODUCTION (OK)	$300,000
ALTERNATIVE ENERGIES WORKFORCE APPLICATIONS EDUCATION AND TRAINING PROGRAM (OH)	$1,000,000
ALTERNATIVE ENERGY ENGINEERING TECHNOLOGY (VA)	$100,000
ANAEROBIC DIGESTER AND COMBINED HEAT POWER PROJECT (MD)	$600,000
ANCHORAGE REGIONAL LANDFILL (AK)	$750,000
ANN ARBOR WIND GENERATOR FOR WATER TREATMENT PLANT (MI)	$1,000,000
ANTI-IDLING LITHIUM ION BATTERY PROGRAM, CALIFORNIA (CA)	$1,000,000
ATLANTA INTERNATIONAL TERMINAL LEED CERTIFICATION (GA)	$500,000
AUBURN UNIVERSITY BIOENERGY AND BIOPRODUCTS LABORATORY (AL)	$1,000,000
BEXAR COUNTY PHOTOVOLTAIC PANELS (TX)	$500,000
BIO-DIESEL CELLULOSIC ETHANOL RESEARCH FACILITY (FL)	$1,000,000
REDIRECTION OF FISCAL YEAR 2008 FUNDING FOR BIODIESEL INJECTION BLENDING FACILITIES (PA)	-$738,000
BIOECONOMY INITIATIVE AT MBI INTERNATIONAL (MI)	$250,000
BIOFUELS DEVELOPMENT AT TEXAS A&M (TX)	$1,000,000
BIOFUELS RESEARCH AND DEVELOPMENT INFRASTUCTURE (WA)	$500,000
BIOMASS ENERGY GENERATION PROJECT (IA)	$300,000
BIOMASS FUEL CELL SYSTEMS (CO)	$1,750,000
BIOREFINERY DEMONSTRATION PROJECT, UGA, ATHENS (GA)	$1,250,000
BIOREFINING FOR ENERGY SECURITY PROJECT, OU-LANCASTER (OH)	$1,000,000
BIPOLAR WAFER-CELL PLUG-IN HYBRID ELECTRIC VEHICLE BATTERIES (CT)	$1,000,000
BOISE CITY GEOTHERMAL SYSTEM EXPANSION (ID)	$1,250,000
CARBON NEUTRAL GREEN CAMPUS (NV)	$400,000
CAYUGA COUNTY REGIONAL DIGESTER FACILITY (NY)	$500,000
CENTER FOR CLEAN FUELS AND POWER GENERATION AT THE UNIV OF HOUSTON (TX)	$500,000
CENTER FOR EFFICIENCY IN RENEWABLE ENERGY SYSTEMS (CERES) (OH)	$2,000,000
CENTER FOR INTEGRATED BIOMASS RESEARCH (NC)	$1,270,000
CENTER FOR INTERNATIONAL INTELLIGENT TRANSPORTATION RESEARCH (TX)	$550,000
CENTER FOR RENEWABLE ENERGY, SCIENCE AND TECHNOLOGY (TX)	$2,250,000
CENTER OF EXCELLENCE IN OCEAN ENERGY RESEARCH AND DEVELOPMENT, FLORIDA ATLANTIC UNIVERSITY (FL)	$1,250,000
CITY OF GRAND RAPIDS BUILDING GREEN ROOF DEMONSTRATION (MI)	$150,000
CITY OF LAS VEGAS PLUG-IN HYBRID VEHICLE DEMONSTRATION PROGRAM (NV)	$150,000
CITY OF LOUISVILLE ENERGY CONSERVATION INITIATIVE (KY)	$150,000
CITY OF MARKHAM COMMUNITY CENTER (IL)	$250,000
CITY OF TALLAHASSEE INNOVATIVE ENERGY INITIATIVES (FL)	$600,000
CLEAN AND EFFICIENT DIESEL ENGINE (PA)	$1,250,000
CLEAN TECHNOLOGY EVALUATION PROGRAM (MA)	$500,000
CLEARY UNIVERSITY GEOTHERMAL ENERGY RETROFIT (MI)	$500,000

CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS

PROJECT	
CLEMSON UNIVERSITY CELLULOSIC BIOFUEL PILOT PLANT IN CHARLESTON (SC)	$1,500,000
CLOSED LOOP WOODY BIOMASS PROJECT (NY)	$250,000
COASTAL WIND OHIO (OH)	$500,000
COLUMBIA GORGE COMMUNITY COLLEGE WIND ENERGY WORKFORCE TRAINING NACELLE (OR)	$250,000
CONSORTIUM FOR PLANT BIOTECHNOLOGY RESEARCH (NC, GA, KY, NY, MI, HI, SD, FL)	$4,000,000
CONTROLLED ENVIRONMENTAL AGRICULTURE AND ENERGY PROJECT (NY)	$500,000
DEVELOPING NEW ALTERNATIVE ENERGY IN VIRGINIA: BIO-DIESEL FROM ALGAE (VA)	$750,000
DEVELOPMENT OF HIGH YIELD FEEDSTOCK AND BIOMASS CONVERSION TECHNOLOGY FOR RENEWABLE ENERGY PRODUCTION AND ECONOMIC DEVELOPMENT (HI)	$400,000
DOWNTOWN DETROIT ENERGY EFFICIENCY STREET LIGHTING (MI)	$1,000,000
ECOLOGICALLY SUSTAINABLE CAMPUS - NEW ENGLAND COLLEGE (NH)	$315,000
ENERGY EFFICIENCY/SUSTAINABLE ENERGY PROJECT (NC)	$1,000,000
ENERGY EFFICIENT BUILDINGS, SALT LAKE COUNTY, UTAH (UT)	$650,000
ENERGY EFFICIENT ELECTRONICS COOLING PROJECT (IN)	$1,000,000
ENERGY EFFICIENT LIGHTING PROJECT (KY)	$200,000
ENVIRONMENTAL SYSTEM CENTER AT SYRACUSE UNIVERSITY (NY)	$750,000
ETHANOL FROM AGRICULTURE FOR ARKANSAS AND AMERICA (AR)	$750,000
ETHANOL PILOT PLANT (MA, CT)	$2,800,000
FLEXIBLE THIN-FILM SILICON SOLAR CELLS (OH)	$1,000,000
FLORIDA RENEWABLE ENERGY PROGRAM (FL)	$750,000
FROSTBURG STATE UNIVERSITY SUSTAINABLE ENERGY RESEARCH FACILITY EQUIPMENT AND STAFFING (MD)	$750,000
FUEL CELL OPTIMIZATION AND SCALE-UP (PA)	$369,000
GEOTHERMAL ENERGY PROJECT AT ROBERTS WESLEYAN COLLEGE (NY)	$500,000
GEOTHERMAL POWER GENERATION PLANT, OREGON INSTITUTE OF TECHNOLOGY (OR)	$1,000,000
GREAT LAKES INSTITUTE FOR ENERGY INNOVATION (OH)	$1,000,000
GREAT PLAINS WIND POWER TEST FACILITY (TX)	$1,000,000
GREEN BUILDING TECHNOLOGIES - LAKEVIEW MUSEUM (IL)	$250,000
GREEN BUILIDNG TECHNOLOGIES - BRADLEY UNIVERSITY (IL)	$500,000
GREEN COLLAR AND RENEWABLE ENERGY TRAINING PROGRAM, AB TECHNICAL COMMUNITY COLLEGE (NC)	$650,000
GREEN ENERGY JOB TRAINING INITIATIVE (CA)	$250,000
GREEN POWER INITIATIVE (IA)	$1,000,000
GREEN ROOF PROJECT - GREENE COUNTY (MO)	$500,000
GREEN VEHICLE DEPOT (NY)	$300,000
HARLEM UNITED SUPPORTIVE HOUSING FUND WIND POWER PROJECT (NY)	$50,000
HIDALGO COUNTY WASTE TO ENERGY PROJECT (TX)	$125,000
HIGH CARBON FLY ASH USE FOR THE US CEMENT INDUSTRY (UT)	$1,000,000
HIGH PERFORMANCE, LOW COST HYDROGEN GENERATION FROM RENEWABLE ENERGY (CT)	$1,000,000
HULL MUNCIPAL LIGHT PLANT OFFSHORE WIND PROJECT (MA)	$1,000,000
HYDROGEN OPTICAL FIBER SENSORS (CA)	$1,000,000

CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS

PROJECT	
HYDROGEN STORAGE SYSTEM FOR VEHICULAR PROPULSION (DE)	$250,000
HYDROPOWER FROM WASTEWATER ADVANCED ENERGY PROJECT (NY)	$500,000
HYPERCAST R&D FUNDING FOR VEHICLE ENERGY EFFICIENCY THROUGH CAST METAL AUTO-COMBUSTION SYNTHESIS (MA)	$1,500,000
ILLINOIS STATE UNIVERSITY - BIOMASS RESEARCH PROJECT (IL)	$500,000
INDIAN RIVER COMMUNITY COLLEGE FOR THE RENEWABLE ENERGIES CENTER (FL)	$950,000
INTEGRATED POWER FOR MICROSYSTEMS AT ROCHESTER INSTITUTE OF TECHNOLOGY (NY)	$1,400,000
INTELLIGENT CONTROLS FOR NET-ZERO ENERGY BUILDINGS (NE)	$500,000
INTELLIGENT FACADES FOR HIGH PERFORMANCE "GREEN BUILDINGS" (NY)	$750,000
IOWA CENTRAL COMMUNITY COLLEGE RENEWABLE FUELS LAB (IA)	$500,000
IOWA LAKES COMMUNITY COLLEGE SUSTAINABLE ENERGY EDU. CENTER (IA)	$500,000
ISLES, INC., SOLAR AND GREEN RETROFITS (NJ)	$250,000
JUNIATA HYBRID LOCOMOTIVE (PA)	$750,000
KANSAS STATE UNIVERSITY CENTER FOR SUSTAINABLE ENERGY (KS)	$750,000
KANSAS WIND ENERGY CONSORTIUM (KS)	$750,000
KINGSPORT WORKFORCE AND HIGHER EDUCATION CENTER (TN)	$400,000
LAKE LAND COLLEGE ENERGY EFFICIENT BUILDINGS (IL)	$1,400,000
LEHIGH VALLEY HOSPITAL PHOTOVOLTAIC PANEL INSTALLATION (PA)	$1,000,000
LOW COST THIN FILMED SILICON BASED PHOTOVOLTAICS (NY)	$500,000
MACOMB COMMUNITY COLLEGE TRANSPORTATION AND ENERGY TECHNOLOGY (MI)	$500,000
MAINE TIDAL POWER INITIATIVE (ME)	$1,000,000
MANUFACTURING INDUSTRIAL DEVELOPMENT FOR THE HYDROGEN ECONOMY (MI)	$800,000
MARET CENTER (MO)	$1,000,000
MARINE RENEWABLE ENERGY CENTER (MA)	$1,000,000
MARQUETTE UNIVERSITY ANAEROBIC BIOTECHNOLOGY (WI)	$500,000
MARTIN COUNTY HYDROGEN FUEL CELL PROJECT (NC)	$1,500,000
MIAMI SCIENCE MUSEUM RENEWABLE ENERGY RESEARCH PROJECT (FL)	$750,000
MICHIGAN ALTERNATIVE AND RENEWABLE ENERGY CENTER OFFSHORE WIND DEMONSTRATION PROJECT (MI)	$1,500,000
MIDDLESEX COMMUNITY COLLEGE'S GEOTHERMAL PROJECT (MA)	$250,000
MIDSOUTH/SOUTHEAST BIOENERGY CONSORTIUM (AR, GA)	$2,000,000
MINNESOTA CENTER FOR RENEWABLE ENERGY (MN)	$500,000
MODULAR ENERGY STORAGE SYSTEM FOR HYDROGEN FUEL CELL (MI)	$1,250,000
MUNSTER--WASTE TO ENERGY COGENERATION PROJECT (IN)	$1,000,000
NANOSTRUCTURED MATERIALS FOR ENERGY (NC)	$1,000,000
NANOSTRUCTURED SOLAR CELLS FOR INCREASED EFFICIENCY AND LOWER COST (AR)	$1,250,000
NASI AND NA-SG POWDER HYDROGEN FUEL CELLS (NY, NJ)	$1,000,000
NATIONAL CENTER FOR MANUFACTURING SCIENCES LIGHTWEIGHT VEHICLE MATERIALS (MI)	$2,000,000
NATIONAL WIND ENERGY CENTER (TX)	$2,500,000
NIAGARA RIVER HYDROPOWER (NY)	$100,000
NOTRE DAME/NISOURCE GEOTHERMAL IONIC LIQUIDS RESEARCH COLLABORATIVE (IN)	$1,000,000

CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS

PROJECT	
OMEGA OPTICAL SOLAR POWER GENERATION DEVELOPMENT (VT)	$1,500,000
ONE KILOWATT BIOGAS FUELED SOLID OXIDE FUEL CELL STACK (NY)	$1,000,000
OU CENTER FOR BIOFUELS REFINING ENGINEERING (OK)	$250,000
PHOTOVOLTAIC SYSTEM AT TOWN LANDFILL IN ISLIP (NY)	$500,000
PINELLAS COUNTY REGIONAL URBAN SUSTAINABILITY DEMONSTRATION AND EDUCATION FACILITY (FL)	$500,000
PITTSBURGH GREEN INNOVATORS SYNERGY CENTER (PA)	$600,000
PLACER COUNTY BIOMASS UTILIZATION PILOT PROJECT (CA)	$250,000
PLUG-IN HYBRID AND ETHANOL RESEARCH PLATFORMS (NC)	$850,000
PURDUE HYDROGEN TECHNOLOGIES PROGRAM (IN)	$1,000,000
RECAP (MN)	$1,000,000
RENEWABLE ENERGY CENTER (NV)	$500,000
RENEWABLE/ALTERNATIVE ENERGY CENTER (FL)	$1,000,000
RHODE ISLAND OCEAN SPECIAL AREA MANAGEMENT PLAN (RI)	$300,000
SAN FRANCISCO BIOFUELS PROGRAM (CA)	$1,000,000
SAPPHIRE ALGAE TO FUEL DEMONSTRATION PROJECT, PORTALES (NM)	$1,000,000
SENIOR HOUSING PROJECT GREEN BUILDING, CERRITOS (CA)	$400,000
SNOHOMISH COUNTY PUD NO. 1 GEOTHERMAL ENERGY STUDY (WA)	$500,000
SOLAR DEMONSTRATION AND RESEARCH FACILITY (FL)	$250,000
SOLAR ELECTRIC POWER SYSTEM (NY)	$70,000
SOLAR ENERGY WINDOWS AND SMART IR SWITCHABLE BUILDING TECHNOLOGIES (PA)	$1,250,000
SOLAR LIGHTING DEMONSTRATION PROJECT (NV)	$800,000
SOLAR PANELS FOR THE HAVERHILL CITIZENS ENERGY EFFICIENCY (MA)	$250,000
SPRINGFIELD HOSPITAL GREEN BUILDING (OH)	$4,000,000
ST. CLAIR COMMUNITY COLLEGE (MI)	$200,000
ST. PETERSBURG SOLAR PILOT PROJECT (FL)	$1,500,000
STAMFORD WASTE TO ENERGY PROJECT (CT)	$2,000,000
STORAGE TANKS AND DISPENSERS FOR E85 AND BIO-DIESEL (IL)	$220,000
SUSTAINABLE ENERGY RESEARCH CENTER (MS)	$1,000,000
SUSTAINABLE HYDROGEN FUELING STATION, CALIFORNIA STATE UNIVERSITY LOS ANGELES (CA)	$500,000
THE OHIO STATE UNIVERSITY - OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER (OH)	$400,000
TOWN OF MEXICO GEOTHERMAL PROJECT (NY)	$150,000
TRANSPO BUS OPERATIONS AND MAINTENANCE CENTER, SOUTH BEND (IN)	$1,000,000
TRENTON FUEL WORKS CELLULOSIC DIESEL BIOREFINERY (NJ)	$500,000
TSEC PHOTOVOLTAIC INNOVATION (NY)	$2,000,000
UNALASKA GEOTHERMAL ENERGY (AK)	$1,000,000
UNICOI COUNTY SCHOOL GEOTHERMAL HEATING (TN)	$400,000
UNIVERSITY OF KENTUCKY BIO-FUELS RESEARCH LABORATORY (KY)	$450,000
UNIVERSITY OF NORTH ALABAMA GREEN CAMPUS INITIATIVE (AL)	$500,000
UNIVERSITY OF SOUTHERN INDIANA ADVANCED MANUFACTURING AND ENGINEERING EQUIPMENT PROJECT (IN)	$1,000,000

CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS

PROJECT	
URBAN WOOD-BASED BIO-ENERGY SYSTEM IN SEATTLE (WA)	$500,000
WATER-TO-WATER HEAT PUMP CHILLERS, PHOENIX CHILDREN (AZ)	$2,000,000
WAVE ENERGY RESEARCH AND DEMONSTRATION CENTER (OR)	$2,450,000
WESTERN MASSACHUSETTS COLLABORATIVE WIND PROJECT (MA)	$1,250,000
WIND TURBINE ELECTRIC HIGH-SPEED SHAFT BRAKE PROJECT (OH)	$500,000
WINOOSKI COMMUNITY GREENING PROJECT (VT)	$120,000
WISDOM WAY SOLAR VILLAGE (MA)	$600,000
WOODY BIOMASS PROJECT AT SUNY-ESF (NY)	$650,000

ELECTRICITY DELIVERY AND ENERGY RELIABILITY

Appropriation, 2008	$138,556,000
Budget estimate, 2009	134,000,000
Recommended, 2009	149,250,000
Comparison:	
Appropriation, 2008	+10,694,000
Budget estimate, 2009	+15,250,000

The mission of the Office of Electricity Delivery and Energy Reliability is to lead national efforts to modernize the electric grid, enhance security and reliability of the energy infrastructure, and facilitate recovery from disruptions to the energy supply. The Committee recommendation for Electricity Delivery and Energy Reliability is $149,250,000, an increase of $15,250,000 over the budget request. The Committee recommends $38,306,000 for Renewable and Distributed Systems Integration, an increase of $5,000,000 over the budget request for additional research and development to improve the ability to integrate renewable energy technologies into distribution and transmission systems. The Committee recommends $19,122,000 for Operations and Analysis, an increase of $5,000,000 over the budget request for implementation of EISA Section 1305, Smart Grid Interoperability Framework, for the National Institute of Standards and Technology to develop a framework for information management to achieve interoperability of smart grid devices and systems. The Committee provides $13,403,000 for Energy Storage and Power Electronics, utility scale activities relevant to Electrical Energy Systems, one of six integrated research and development areas highlighted in the request. The Committee continues to support the research and development activities for distributed energy power generation within the Office of Energy Efficiency and Renewable Energy, and sees the research role of the Office of Electricity Delivery and Energy Reliability as ensuring the connectivity of renewable energy sources to distribution and transmission systems, such as the national grid system.

Congressionally Directed Projects.—The Committee recommendation includes $5,250,000 for the following House-directed projects and activities. The Department should remind recipients that statutory cost-sharing requirements may apply to these projects.

CONGRESSIONALLY DIRECTED ELECTRICITY DELIVERY AND ENERGY RELIABILITY PROJECTS

PROJECT	
DEVELOPMENT OF TOROIDAL CORE TRANSFORMERS (NY)	$1,000,000
ENERGY TECHNOLOGIES RESEARCH AND EDUCATION INITIATIVE (NM)	$1,000,000
FEASIBILITY STUDY OF CONNECTING THE ST. THOMAS-ST. JOHN AND ST. CROIX ELECTRICITY GRIDS (VI)	$500,000
HIGH VOLTAGE TRANSMISSION LINES - PHASE II (TN)	$500,000
LONG ISLAND SMART METERING PILOT PROJECT (NY)	$750,000
MICROGRIDS FOR COLONIAS (TX)	$500,000
NATIONAL CENTER FOR RELIABLE ELECTRIC POWER TRANSMISSION (NCREPT) (AR)	$500,000
POWER GRID RELIABILITY AND SECURITY (WA)	$500,000

NUCLEAR ENERGY

Appropriation, 2008	$961,665,000
Budget estimate, 2009	[1] 1,340,652,000
Recommended, 2009	1,238,852,000
Comparison:	
Appropriation, 2008	+277,187,000
Budget estimate, 2009	[1] −101,800,000

[1] The budget request for the Mixed Oxide Fuel Fabrication Facility was included in the request for Other Defense Activities at $487,008,000, and is appropriated in the Nuclear Energy account by the Committee.

The Committee recommendation for the Nuclear Energy appropriation is $1,238,852,000, a decrease of $101,800,000 below the budget request. This net decrease reflects the Committee's recommendation to provide no funds for the Global Nuclear Energy Partnership (GNEP) program and instead fund the Advanced Fuel Cycle Initiative at $90,000,000, $211,500,000 below the budget request for GNEP; the Nuclear Power 2010 program at $157,300,000, the same as the Nuclear Energy projected program planning level as proposed in their fiscal year 2008 request and $84,300,000 less than the budget request; and the Mixed Oxide Fuel Fabrication Facility at $487,008,000, the same as the budget request, and an increase of $208,219,000 over fiscal year 2008 enacted levels. In fiscal year 2008, the Committee transferred the Mixed Oxide (MOX) Fuel Fabrication Facility program from the Office of Defense Nuclear Nonproliferation to the Office of Nuclear Energy and in fiscal year 2009 continues to fund the MOX program in the Nuclear Energy account. The Committee recommends increased funding for nuclear energy facility infrastructure, and for the deployment of a reactor from the Generation IV nuclear energy systems initiative. The Committee recommends no funds for the university education assistance program at DOE, the same as the budget request. However, the Committee has provided additional funding for the Nuclear Regulatory Commission to implement an education assistance program, and continues to fund DOE support for university research reactors.

Of the total funding of $1,317,663,000 provided for Nuclear Energy programs and facilities, $78,811,000 represents costs allocated to the 050 budget function, (i.e. defense activities) for Idaho Sitewide and Security activities.

NUCLEAR ENERGY RESEARCH AND DEVELOPMENT

Generation IV nuclear energy systems.—The Committee supports the Department's collaborative efforts on the research and development of a Generation IV (Gen IV) reactor design that will be safer, more cost effective, and more proliferation resistant than current designs. The Committee recommends a total of $200,000,000 for Generation IV nuclear energy systems, an increase of $130,000,000 over the budget request. Of this amount, $4,000,000 is provided to support Generation IV research and development activities for advanced reactor concepts, a decrease of $5,750,000 below the budget request, and an increase of $4,000,000 over fiscal year 2008 enacted levels, and $196,000,000 to accelerate work on the Next Generation Nuclear Plant (NGNP), an increase of $133,500,000 over the budget request. The NGNP Project will provide the basis for the commercialization of a new generation of advanced nuclear plants that use high temperature gas-cooled reactor technology. The Committee directs NGNP funds for continued research and de-

velopment on fuel and graphite testing and qualification, high temperature materials development, methods and high temperature instrumentation development and reactor conceptual design, licensing preparations, and design of the component test facility at INL. Of the $196,000,000 provided for NGNP, $9,000,000 is included to continue work with Russia on gas reactors and $8,500,000 is included for deep burn research.

Nuclear Hydrogen Initiative.—The Committee recommends $16,600,000 for the nuclear hydrogen initiative, the same as the budget.

NUCLEAR FUEL CYCLE

The Nuclear Fuel Cycle activities include the Advanced Fuel Cycle Initiative (AFCI) and the Mixed Oxide (MOX) Fuel Fabrication Facility, requested in Other Defense Activities Appropriation in the Administration's budget.

Advanced Fuel Cycle Initiative.—The Committee recommends $90,000,000 for the Advanced Fuel Cycle Initiative, $211,500,000 below the Administration's request of $301,500,000 for the Global Nuclear Energy Partnership (GNEP). The Committee supports continued research on advanced fuel cycles, including the development of technologies for recycling spent nuclear fuel. Combined with $30,000,000 of research funds provided by the Committee in the Science appropriation, the Committee recommends a total of $120,000,000 for nuclear fuel recycling research. No funds are provided for "grid-appropriate reactors" or small reactor program. No funds are provided for the design or construction of spent fuel recycling facilities or spent fuel research facilities, including fast neutron test capability, advanced fuel cycle facility, consolidated fuel treatment center and advanced burner reactors. No funds are provided for any continued work on GNEP, including the Department's efforts to solicit developing partner countries in the GNEP program. The Department should continue to coordinate its Advanced Fuel Cycle research with those countries having advanced fuel cycle capabilities (e.g., United Kingdom, France, and Japan), but the Committee does not support efforts to involve countries aspiring to have nuclear capabilities in the GNEP effort.

The Department should focus its limited AFCI resources in fiscal year 2009 on research activities at the Idaho National Laboratory, the Oak Ridge National Laboratory, and the Argonne National Laboratory, with support from university and private sector researchers as appropriate. The success of AFCI will be judged on the quality of the research it produces, not on the number of national laboratories that it supports.

The Committee does not support the Department's rushed, poorly-defined, expansive, and expensive Global Nuclear Energy Partnership (GNEP) proposal. The Department has squandered funds provided by the Committee and followed little of the Committee's direction regarding the use of these funds, including the requirement to "make available 50 percent of the AFCI funds for research and development in an agency-wide solicitation for universities, national laboratories and commercial entities", as directed in the Consolidated Appropriations Act of 2008. Instead, the Department distributed funds among 10 national laboratories, under the direction of a former national laboratory employee. The Department has also

failed to seek input from industry on building engineering-scale facilities. The April 2008 Government Accountability Office report on GNEP notes that "DOE's approach to building engineering-scale facilities lacked industry participation, potentially reducing the prospects for eventual commercialization of the technologies." Also, the report found "DOE's schedule called for building one of the recycling facilities (i.e., a reprocessing plant) before conducting R&D on recycled fuel that would help determine the plant's design requirements. This schedule unnecessarily increased the risk that the spent fuel would be separated in a form that cannot be recycled."

The GNEP program directors made claims they could not fulfill, and did not listen to the guidance of Congress and industry along the way. As such, the Committee does not support the GNEP program, and instead directs the AFCI research funds to be focused on the reduction of waste streams generated by reprocessing spent fuel, the design of safeguard measures for reprocessing facilities, and research on reducing the proliferation risk of reprocessing spent nuclear fuel. The Committee believes that these goals may be best accomplished via an integrated program of basic and applied research coordinated with the Office of Science consistent with the activities outlined in two of the six integrated research and development areas highlighted in the request, Characterization of Radioactive Waste and Advanced Mathematics for Optimization of Complex Systems, Control Theory, and Risk Management. The Department is directed to provide a report to the Committee within three months of enactment of this Act, which details the research activities and corresponding funding for the Advanced Fuel Cycle Initiative program as well as the integration of these activities with relevant activities in the Office of Science.

Fuel Fabrication Facilities.—The Committee recommends $487,008,000 for Fuel Fabrication Facilities, which includes $467,808,000 for construction of the Mixed Oxide (MOX) Fuel Fabrication Facility at the Savannah River Site, and $19,200,000 for other project costs related to the MOX facility, the same as the budget request. The MOX project was transferred from the Defense Nuclear Nonproliferation account in fiscal year 2008 because the project ceased to be a nonproliferation project once it was de-linked from the companion Russian fissile material disposition project. The Administration's fiscal year 2009 budget requested funding for the MOX facility in the Other Defense Activities appropriation. The Committee, again, recommends funding for the MOX facility in the Nuclear Energy account.

The control point is at the Nuclear Fuel Cycle level, so that funds may be reprogrammed within and between the AFCI and Fuel Fabrication Facilities accounts without the need for prior Congressional approval.

MOX Federal Management.—Statutory language has been provided that directs the Office of Nuclear Energy to manage the MOX project. The Consolidated Appropriations Act of 2008 transferred the MOX prior year balances and current year project funding from the National Nuclear Security Administration to the Nuclear Energy program account. The intent of Congress was for the Assistant Secretary of Nuclear Energy to be the lead DOE Program Secretarial Officer (PSO) for the management of the MOX facility. The DOE Office of General Counsel subsequently provided a draft legal

opinion interpreting the law and Congressional intent to justify the Department's retention of the management of MOX within the NNSA. As such, the Committee provides additional language in fiscal year 2009 to clarify for the Department the Committee's direction to manage the MOX project in the Office of Nuclear Energy.

Project management.—The Committee is very concerned about the past and present management of the MOX fuel fabrication facility. The Congress directed the Government Accountability Office (GAO) in the Consolidated Appropriations Act of 2008 to monitor the construction and management of the MOX facility and report to the Committee on a quarterly basis on the progress of the fuel fabrication facility, regarding scope, cost and schedule changes and performance. Preliminary observations by the GAO in June 2008 indicate that DOE is not following its own construction project guidance, Order 413.3, as mandated in law by Congress in the fiscal year 2008 Consolidated Appropriations Act. Since December 2008, when the law was passed, DOE has received a notice of violation on accepting delivery of over 3,000 tons of reinforcement bar that did not meet industry standards for nuclear facilities. This infraction indicates problems with DOE's implementation of an adequate quality assurance program, a key component of the Department's project management guidance. In March 2005, the Nuclear Regulatory Commission issued a construction authorization for the MOX facility, even though concerns about the potential for an explosive reaction between chemicals used to purify plutonium oxide in the MOX facility, also known as a "red oil runaway reaction," were identified as far back as 2003 in the construction authorization review and had not been fully resolved. Between 2005 and 2007, NRC tasked its Advisory Committee on Reactor Safeguards and an Ad Hoc Panel to review red oil safety risks, and contracted for an independent assessment by the Center from Nuclear Waste Regulatory Analyses. In 2007, NRC concluded that "significant technical questions remain unanswered." While the NRC will not issue an operating license until these chemical safety concerns have been resolved, it is a concern of the Committee that DOE continues with the construction of the MOX facility while this design issue has not been resolved with the NRC, and that the Department is not following its own construction management guidance by proceeding with construction prior to resolving significant safety issues. Finally, an external independent review of the MOX cost and schedule baseline produced savings of over $100 million and several months. While the Committee commends the Office of Engineering and Construction Management, these findings raise questions about NNSA's management of the project baseline. These findings convince the Committee more than ever that NNSA is not equipped to manage the MOX project, and the Committee has provided additional statutory language that directs the oversight and accountability of the MOX project reside in the Office of Nuclear Energy.

RADIOLOGICAL FACILITIES MANAGEMENT

The purpose of the Radiological Facilities Management program is to maintain the critical infrastructure necessary to support users from the defense, space, and medical communities. These outside users fund DOE's actual operational, production, and research ac-

tivities on a reimbursable basis. The Committee provides $62,400,000, an increase of $23,700,000 over the budget request.

Space and defense infrastructure.—The Committee recommendation is $40,000,000, an increase of $5,000,000 over the budget request. This includes the requested amounts to operate radioisotope power systems at the Idaho National Laboratory (INL), and an increase of $5,000,000 to reconstitute a program for Pu–238 production capability at Los Alamos National Laboratory. The Committee directs that DOE, along with NASA, shall support the Director of the Office of Science and Technology Policy (OSTP) in the development of a plan for restarting and sustaining U.S. domestic production of radioisotope thermoelectric generator material for NASA's future science and exploration missions and the nation's space and defense needs. This plan shall be transmitted to the House and Senate Appropriations Subcommittees on Commerce, Justice and Science, and Energy and Water Development. A funding request for DOE restart of production, and for NASA for marginal costs of production, should be included with the President's budget request for fiscal year 2010.

The Committee recommends the requested amounts to maintain iridium capabilities at Oak Ridge National Laboratory, and the base Pu–238 mission at Los Alamos National Laboratory.

Medical isotopes infrastructure.—The Committee recommends no funding for medical isotope infrastructure, the same as the budget request. The funding for this activity is requested and provided in the Office of Science account beginning in fiscal year 2009.

Research reactor infrastructure.—The Committee recommendation includes $6,000,000, an increase of $2,300,000 over the budget request, for fresh reactor fuel and disposal of spent fuel for university reactors.

Oak Ridge nuclear infrastructure.—The Committee recommends $16,400,000 for Oak Ridge radiological facilities management, an increase of $16,400,000 over the budget request, for hot cells at the Radiochemical Engineering Development Center.

IDAHO FACILITIES MANAGEMENT

This program funds the operations and construction activities at the Idaho National Laboratory (INL), including the former ANL West and the Test Reactor Area.

INL operations and infrastructure.—The Committee recommendation includes $150,000,000, an increase of $45,300,000 over the budget request, for INL operations and infrastructure. The Committee recommends $140,000,000 for Idaho facility management operations, maintenance and repair, Advanced Test Reactor (ATR) operations and life-extension program, environmental compliance, facility and infrastructure revitalization, and capital equipment. The Committee recommends $10,000,000 for ATR safety margin improvement and remote-handled low-level waste. The Next Generation Nuclear Plant is a high priority program for the Committee, and significant infrastructure investment is necessary to support this effort. The National Research Council's 2008 review of DOE's Nuclear Energy Research and Development Program emphasizes that "the high level of deferred maintenance at INL would seem to require significant investments to achieve parity with other DOE assets". The Committee recognizes the need to fund the

backlog of maintenance necessary at INL, especially now in anticipation of the NGNP mission. The Committee recognizes the good work of the INL in preparing a credible 10-year infrastructure plan.

Idaho Site-Wide Safeguards and Security.— Consistent with the budget request, this activity is funded at the requested level of $78,811,000 as a 050 Defense Activity under the Other Defense Activities account.

Program Direction.— The Committee recommends a total funding level for program direction of $80,544,000, the same as the budget request.

Report on Uranium Tails.—With the rising price of uranium, the Committee recognizes that there now may be economic value in re-enriching uranium tails inventoried as waste at DOE. The Committee directs DOE to submit, not later than 60 days after enactment, an analysis on the economic feasibility of re-enriching domestic uranium tails.

Funding Adjustments.—The Committee directs the use of $5,000,000 of unused prior year balances of funds of which $984,000 is to be taken from the fiscal year 2008 Congressionally directed project "CVD Single Crystal Diamond Optical Switch."

OFFICE OF LEGACY MANAGEMENT

Appropriation, 2008	$33,872,000
Budget estimate, 2009	—
Recommended, 2009	—
Comparison:	
Appropriation, 2008	−33,872,000
Budget estimate, 2009	—

The Office of Legacy Management (non-defense) manages the Department's post-closure responsibilities, including long-term surveillance and maintenance, pension and benefit continuity for former contractor retirees, and archives management for non-defense sites. Beginning in fiscal year 2009, the Committee recommends funding these activities in the Other Defense Activities appropriation, the same as the budget request.

CLEAN COAL TECHNOLOGY

(INCLUDING TRANSFER OF FUNDS)

The Consolidated Appropriations Act, 2008 (Public Law 110–161), deferred $149,000,000 in unobligated Clean Coal Technology balances to fiscal year 2009. The Committee recommends the transfer of this balance to the Carbon Capture Demonstration Initiative program, rather than to the FutureGen Program as requested.

FOSSIL ENERGY RESEARCH AND DEVELOPMENT

(INCLUDING TRANSFER OF FUNDS)

Appropriation, 2008	$742,838,000
Budget estimate, 2009	754,030,000
Recommended, 2009	853,978,000
Comparison:	
Appropriation, 2008	+111,140,000
Budget estimate, 2009	+99,948,000

Funds provided for fossil energy research and development are intended for research, development, and demonstration programs that help protect the environment by reducing carbon dioxide and pollutant emissions into the atmosphere, increase efficiency for power generation, and improve compliance and stewardship operations of fossil energy activities. The threat of global warming poses substantial challenges to the continued utilization of coal and other fossil fuels for power generation, and will require the development of low-cost carbon capture and sequestration technologies as well as significant further improvements in plant efficiency. The research funded under this account has the difficult goal of developing virtually pollution-free power plants, while increasing plant efficiency in order to compete with other forms of electricity generation.

The Committee recommendation is $853,978,000, an increase of $99,948,000 over the budget request and an increase of $111,140,000 from fiscal year 2008 enacted levels.

Carbon Capture Demonstration Initiative (CCDI).—Given the direction provided by Congress in the Consolidated Appropriations Act, 2008 (Public Law 110–161) regarding the requirement that Clean Coal Power Initiative (CCPI) projects must feature a carbon capture and sequestration component, and the subsequent cancellation of the FutureGen project, and program restructuring announced by the Department in January 2008, the distinction between these programs has largely disappeared. The Committee directs the Department to merge these programs, combining the proposed solicitations for Round III of the Clean Coal Power Initiative (CCPI), and the restructured FutureGen program, into a single solicitation for a Carbon Capture Demonstration Initiative (CCDI) focused on capture and storage of carbon dioxide emissions from coal power plants. Merging these programs will maximize funding available to accelerate the demonstration and widespread deployment of carbon capture and sequestration (CCS) at the earliest possible date. Language is provided that creates the Carbon Capture Demonstration Initiative as a new appropriations control level, pursuant to Title VII of the Energy Independence and Security Act of 2007, combining the activities of the FutureGen and CCPI programs.

The Committee recommends $241,000,000 for CCDI, the same as the sum of the budget requests for the CCPI, $85,000,000 and the restructured FutureGen program, $156,000,000. The Committee further directs the Department to combine all unobligated balances available in the CCPI and FutureGen accounts with the CCDI appropriation, totaling approximately $513,800,000, and make these funds available for a CCDI solicitation with initial awards by no later than 90 days after the enactment of this Act. The Committee believes that, in the interest of proceeding as rapidly as possible, the Department should encourage applicants to consider utilizing the sites proposed as part of the Regional Carbon Sequestration Partnerships program as well as those that were previously considered for the FutureGen project. The aggregate dollar contribution by the Department to the selected project(s) will be limited to the maximum funds available at the time of selection—which, as indicated above, is expected to be approximately $513,800,000 for awards made in fiscal year 2009—and the total contribution to the

selected project(s) shall be fully appropriated at the time of selection. The Committee directs the Department to adopt emissions requirements for the CCDI solicitation at least as rigorous as those proposed for its restructured FutureGen project. If the power plant has multiple trains, the Department is instructed to only share the cost of one train equipped with CCS.

The Department is instructed to require at least 50 percent non-Federal cost-sharing in each budget period of a carbon capture demonstration project. The Department is further instructed to consider the proposed cost share agreement and the leverage of the Government's contribution thereby achieved as an important criterion in evaluating potential projects. In particular, the Committee recommends that the Department limit its share of the project cost so that it will not exceed the lower of: (1) the incremental cost of implementing a facility with CCS as compared to a state of the art facility without such technology, or (2) 50% of the total allowable costs for each project. The Committee instructs the Department not to enter into any agreement which entails an obligation to share any cost overruns (i.e., costs incurred during the demonstration project that are more than those estimated at the date of award), and the Department is instructed not to plan to set aside funds for overruns.

Carbon Sequestration.—The Committee recommends $220,000,000 for a carbon sequestration research, development, and demonstration program, an increase of $70,868,000 above the request, and establishes it as a stand-alone line item, outside of the Fuels and Power Systems subaccount, as funded in previous years. These funds, along with $31,265,000 provided in the Office of Science for a total of $251,265,000, are for fundamental science and engineering research, geologic sequestration tests, and large-scale sequestration tests for geologic containment of carbon dioxide as authorized by Section 702 of the Energy Independence and Security Act of 2007 (Public Law 110–140). Together, these funds constitute an increase of $72,368,000 over the request for an integrated Carbon Capture and Storage research and development program, one of six integrated research areas highlighted in the request. The Committee believes that carbon sequestration, and in particular, the underground storage of carbon dioxide, is critical to the future of coal power and may be more generally important as a climate change mitigation technology. Carbon sequestration may be utilized to store carbon dioxide emissions not only from coal power plants, but also from natural gas power plants as well as other industrial sources such as ethanol and cement plants.

In order to reflect the importance and broad scope of the carbon sequestration research program and ensure that management of this program is given the priority and leadership in the Department that will be required to meet the challenge of large-scale deployment of this critical technology, the Committee directs the Department to establish a new Office of Carbon Sequestration within the Office of Fossil Energy under the leadership of a Deputy Assistant Secretary for Carbon Sequestration. The Committee directs the Department to manage all carbon sequestration activities funded under this account and provided through previous appropriations through the Office of Carbon Sequestration, and to ensure that all sequestration activities undertaken by the Office of Fossil Energy,

including the sequestration part of the CCDI, are coordinated with the Office of Carbon Sequestration. The Committee directs the Office of Carbon Sequestration to utilize existing expertise in the Office of Oil and Natural Gas and coordinate closely with the Office of Coal to ensure that any opportunities to utilize a large-scale sequestration test by a CCDI demonstration are pursued. Further, the Committee directs the Office of Carbon Sequestration to coordinate with the Office of Science to address the basic science needs for carbon sequestration, and with the Office of Energy Efficiency and Renewable Energy to address opportunities for sequestration arising from ethanol, biomass, and industrial processes and waste.

The Committee believes that the research, development, and demonstration program needed to enable the safe storage of carbon dioxide emissions underground in geological formations would benefit from Federal management as a climate change mitigation technology rather than primarily as an enabling technology for clean coal power. At present, the Department's management of this program has not satisfied this Committee. The Department is directed to provide a report to the Committee within six months of enactment of this legislation describing the progress it has made in addressing the management issues outlined above along with an integrated strategy and program plan for its research, development, and demonstration efforts relevant to the management of greenhouse gas emissions.

Fuels and power systems.—The Committee recommends a total of $220,600,000 for fuels and power systems, a decrease of $13,000,000 below the budget request excluding carbon sequestration. The Committee provides $40,000,000 for innovations at existing plants, the same as the budget request. The Committee is pleased that the Department is following Congressional leadership in this area and investing in a rigorous research program on the potential for retrofitting existing coal plants for carbon dioxide capture and sequestration. The Committee directs the Department to continue to focus these R&D efforts on carbon dioxide capture technology for existing pulverized coal (PC) combustion plants, to include efforts on high-strength materials for heat intensive operations, plant efficiency, and oxy-fuel combustion PC retrofit technology. The recommendation provides $60,000,000 for advanced Integrated Gas Combined Cycle (IGCC), $9,000,000 below the request, and $24,000,000 for advanced turbines, a decrease of $4,000,000 below the request. The Committee believes that the key barriers to the adoption of these technologies are not at the laboratory scale but at the commercial plant scale. The Committee recommends $10,000,000 for fuels and $60,000,000 for fuel cells, the same as the budget request. The Committee provides $26,600,000 for advanced research, the same as the budget request.

Petroleum-oil technologies.—The Committee recommends $3,000,000 for petroleum-oil programs, an increase of $3,000,000 over the budget request, to include $1,000,000 for the stripper well consortium and $2,000,000 for the Risk Based Data Management System. The Committee views this database as an integral component to the progress of carbon sequestration demonstrations, and urges the Administration to include funding for this activity in future requests.

Natural gas technologies.—The Committee recommends $25,000,000 for methane gas hydrates research and development, an increase of $25,000,000 over the budget request and a $5,182,000 increase over fiscal year 2008 enacted levels. The study of methane hydrates contributes to understanding of our global climate change processes, and provides information on the potential use of methane hydrates as an energy source while minimizing environmental impacts. The Committee appreciates the valuable reporting contained in *Fire in the Ice*.

Liquefied Natural Gas (LNG) Report.—To ensure that the technical issues raised by the Government Accountability Office regarding the consequences of a terrorist attack on a liquefied natural gas (LNG) tanker are properly assessed, the Office of Fossil Energy is directed to convene peer review panels with appropriate expertise and a diversity of views and perspectives to review the adequacy and effectiveness of DOE's test plans, including those which evaluate cascading failures and heat effects from large pool fires.

Program direction.—The Committee recommends $126,252,000 for program direction, the same as the budget request.

Other.—The Committee recommendation includes $656,000 for special recruitment programs, $5,000,000 for plant and capital equipment, and $9,700,000 for fossil energy environmental restoration, the same as the budget request.

Use of prior-year balances.—The Committee supports the use of prior year balances in the amount of $11,310,000 from completed or cancelled construction projects, the same as the budget request.

Congressionally Directed Projects.—The Committee recommendation includes $14,080,000 for the following House directed projects and activities for the purposes of research, development, and demonstration of coal and other fossil energy related technologies or programs. The Department should remind recipients that statutory cost-sharing requirements may apply to these projects.

CONGRESSIONALLY DIRECTED FOSSIL ENERGY RESEARCH AND DEVELOPMENT PROJECTS

PROJECT	
CENTER FOR ZERO EMISSIONS RESEARCH AND TECHNOLOGY (MT)	$1,730,000
DIRECT METHANOL FUEL CELL (IN)	$1,000,000
FUEL CELL TECH FOR CLEAN COAL POWER PLANTS (OH)	$1,500,000
GULF OF MEXICO HYDRATES RESEARCH CONSORTIUM (MS)	$1,200,000
ITM REACTION-DRIVEN CERAMIC MEMBRANE SYSTEMS (PA)	$1,000,000
METHANOL ECONOMY (CA)	$2,000,000
MULTI-POLLUTANT REMOVAL AND ADVANCED MULTI-POLLUTANT REMOVAL AND ADVANCED CARBON CAPTURE AND STORAGE PROJECTS USING ECO TECHNOLOGY (OH)	$1,000,000
PILOT ENERGY COST CONTROL EVALUATION (PECCE) PROJECT (WVA, PA & IN)	$2,476,000
REDIRECTION OF FISCAL YEAR 2008 FUNDING FOR PILOT ENERGY COST CONTROL EVALUATION (WV, PA, & IN)	-$1,476,000
ROLLS ROYCE SOLID OXIDE FUEL CELL SYSTEMS DEVELOPMENT (OH)	$1,350,000
UNIVERSITY OF KENTUCKY STRATEGIC LIQUID TRANSPORTATION FUELS DERIVED FROM COAL (KY)	$1,000,000
VERSAILLES BOROUGH STRAY GAS MITIGATION (PA)	$400,000
WYOMING CO2 SEQUESTRATION TESTING PROGRAM (WY)	$900,000

NAVAL PETROLEUM AND OIL SHALE RESERVES

Appropriation, 2008	$20,272,000
Budget estimate, 2009	19,099,000
Recommended, 2009	19,099,000
Comparison:	
Appropriation, 2008	−1,173,000
Budget estimate, 2009	—

The Naval Petroleum and Oil Shale Reserves no longer serve the national defense purpose envisioned in the early 1900s, and consequently the National Defense Authorization Act for fiscal year 1996 required the sale of the Government's interest in the Naval Petroleum Reserve 1 (NPR–1). To comply with this requirement, the Elk Hills field in California was sold to Occidental Petroleum Corporation in 1998. Following the sale of Elk Hills, the transfer of the oil shale reserves, and transfer of administrative jurisdiction and environmental remediation of the Naval Petroleum Reserve 2 (NPR–2) to the Department of the Interior, DOE retains one Naval Petroleum Reserve property, the Naval Petroleum Reserve 3 (NPR–3) in Wyoming (Teapot Dome field). This is a stripper well oil field that the Department is maintaining until it reaches its economic production limit. The DOE continues to be responsible for routine operations and maintenance of NPR–3, and management of the Rocky Mountain Oilfield Testing Center at NPR–3, and continuing environmental and remediation work at Elk Hills.

The Committee recommendation for the operation of the naval petroleum and oil shale reserves is $19,099,000, the same as the budget request.

STRATEGIC PETROLEUM RESERVE

Appropriation, 2008	$186,757,000
Budget estimate, 2009	344,000,000
Recommended, 2009	172,600,000
Comparison:	
Appropriation, 2008	−14,157,000
Budget estimate, 2009	−171,400,000

The mission of the Strategic Petroleum Reserve (SPR) is to store petroleum to reduce the adverse economic impact of a major petroleum supply interruption to the U.S. and to carry out obligations under the international energy program. The reserve's inventory at the end of December 2007 was 696.9 million barrels providing 58 days of net import protection.

The Committee recommends $172,600,000, a decrease of $171,400,000 below the budget request, including the use of $2,923,000 of prior year balances as proposed in the budget request. The Committee provides for the operation of the Strategic Petroleum Reserve (SPR), but does not support the expansion of the reserve to 1.5 billion barrels. With the price of a barrel of oil nearing $140, current cost estimates and schedule for the expansion are $10 billion for new facilities, $105 billion for the cost of the oil fill, and a completion date of 2027. The Committee does not believe that the benefits of doubling the capacity of the Strategic Petroleum Reserve are commensurate with this enormous cost.

NORTHEAST HOME HEATING OIL RESERVE

Appropriation, 2008	$12,335,000
Budget estimate, 2009	9,800,000
Recommended, 2009	9,800,000
Comparison:	
Appropriation, 2008	−2,535,000
Budget estimate, 2009	—

The acquisition and storage of heating oil for the Northeast began in August 2000 when the Department of Energy, through the Strategic Petroleum Reserve account, awarded contracts for the lease of commercial storage facilities and acquisition of heating oil. The purpose of the reserve is to assure home heating oil supplies for the Northeastern States during times of very low inventories and significant threats to the immediate supply of heating oil. The Northeast Heating Oil Reserve was established as a separate entity from the Strategic Petroleum Reserve on March 6, 2001. The 2,000,000 barrel reserve is stored in commercial facilities in New York Harbor, New Haven, Connecticut, and the Providence, Rhode Island area.

The Committee recommendation for the Northeast Home Heating Oil reserve is $9,800,000, the same as the budget request.

ENERGY INFORMATION ADMINISTRATION

Appropriation, 2008	$95,460,000
Budget estimate, 2009	110,595,000
Recommended, 2009	120,595,000
Comparison:	
Appropriation, 2008	+25,135,000
Budget estimate, 2009	+10,000,000

The Energy Information Administration (EIA) is a quasi-independent agency within the Department of Energy established to provide timely, objective, and accurate energy-related information to the Congress, executive branch, state governments, industry, and the public. The information and anaylses prepared by the EIA are widely disseminated and the agency is recognized as an unbiased source of energy information and projections by government organizations, industry, professional statistical organizations, and the public.

The Committee recommendation for the Energy Information Administration is $120,595,000, an increase of $10,000,000 over the budget request, and an increase of $25,135,000 over the fiscal year 2008 enacted levels. Of the increase provided, the Committee directs $1,000,000 to collect and compile data on the impacts of capital flows into regulated and unregulated futures, options and swaps markets; $1,200,000 for gasoline import data quality issues, ethanol data collections and climate change data; $250,000 to implement Section 804 of the Energy Independence and Security Act (EISA) regarding refinery data and impacts of refinery outages; and, $7,550,000 for more timely State-level energy data, as authorized by Section 805 of EISA.

NON-DEFENSE ENVIRONMENTAL MANAGEMENT

The Non-Defense Environmental Management program includes funds to manage and clean up sites used for civilian, energy research, and non-defense related activities. These past activities re-

sulted in radioactive, hazardous, and mixed waste contamination that requires remediation, stabilization, or some other action. Language has been included that provides for the remediation of a Tuba City, Arizona, radiation-contaminated property in the vicinity of a uranium mill tailings site.

Reprogramming authority.—The Committee continues to support the need for flexibility to meet changing funding requirements at sites. In fiscal year 2009, the Department may transfer up to $2,000,000 between projects and programs within the Non-Defense Environmental Cleanup accounts, to reduce health or safety risks or to gain cost savings as long as no program or project is increased or decreased by more than $2,000,000 during the fiscal year. The account control points for reprogramming are the Fast Flux Test Reactor Facility, West Valley Demonstration Project, Gaseous Diffusion Plants, Small Sites, and construction line-items. This reprogramming authority may not be used to initiate new programs or programs specifically denied, limited, or increased by Congress in the Act or report. The Committees on Appropriations in the House and Senate must be notified within thirty days of the use of this reprogramming authority.

Economic development.—None of the Non-Defense Environmental Management funds, including those provided in the Non-Defense Environmental Cleanup and Uranium Enrichment Decontamination and Decommissioning Fund, are available for economic development activities.

NON-DEFENSE ENVIRONMENTAL CLEANUP

Appropriation, 2008	$182,263,000
Budget estimate, 2009	213,411,000
Recommended, 2009	257,019,000
Comparison:	
Appropriation, 2008	74,756,000
Budget estimate, 2009	43,608,000

The Committee recommendation for Non-Defense Environmental Cleanup is $257,019,000, an increase of $43,608,000 over the budget request. The recommendation provides $57,600,000 for solid waste stabilization and disposition, and nuclear facility decontamination and decommissioning (D&D), at the West Valley Demonstration Project, the same as the budget request. The Committee recommends $81,296,000 for D&D of the gaseous diffusion plants, the same as the budget request. The recommendation provides $10,755,000 for the Fast Flux Test Reactor facility, the same as the budget request.

Small Sites.—The Committee is concerned that funds for Small Sites have been maintained level for years, which extends the cleanup activities and contributes to the overall total cost of the program because cleanup takes longer. Therefore, the Committee recommends $15,433,000 for Brookhaven National Laboratory, an increase of $7,000,000 over the budget request, to accelerate the D&D of the graphite reactor.

The Committee recommends $10,000,000 for Argonne National Laboratory (Argonne), an increase of $9,541,000 over the budget request to address the radioactive contamination and material legacy that exists at the site for facilities that are no longer used and require remediation. Argonne is a multi-purpose and multi-program

research institution with over 60 years of operation with many DOE sponsor programs that funded work that led to contamination and waste at the site. In House report 110–185, the Committee tasked DOE to submit, by November 30, 2007, an inventory of legacy contamination at Argonne. Over six months later, DOE has still failed to submit this required report to Congress. The Committee is frustrated with the bureaucratic delay at DOE in determining the cost-share among the programs needed to address the contamination that resides at this site. As such, the Committee also provides $10,000,000 in the Office of Science and $10,000,000 in the National Nuclear Security Administration for a total of $30,000,000 to address legacy remediation needs at Argonne. The Committee directs the Environmental Management program to coordinate with the DOE program offices that contributed to the contamination at Argonne, and present to the Committee a plan on the out-year remediation efforts and funding needs to address the legacy contamination within 90 days of enactment of this legislation.

The Committee recommends $14,000,000, an increase of $9,600,000 over the budget request, to address the excess contaminated facilities at Idaho National Laboratory. The Committee directs the Secretary of Energy to transfer radioactive cleanup liabilities at the Idaho National Laboratory, which are currently the responsibility of the Office of Nuclear Energy, to the Environmental Management program for remediation. The transfer of these liabilities shall have no negative impact on funding the Office of Nuclear Energy. The budget request for fiscal year 2010 should reflect this transfer of cleanup responsibilities.

The Committee recommends $5,000,000, an increase of $5,000,000 over the budget request, to carry out remedial actions at a dump site immediately adjacent to the north-northwest section of a former uranium mill tailings processing site, on the north side of Highway 160, in the vicinity of Tuba City, Arizona. The remediation of this vicinity property is necessary to address residual radioactive materials that were not determined to be present at the time of the original remediation.

Consolidated Business Center.—The Consolidated Business Center, located in Cincinnati, Ohio, provides administrative support and contractual assistance for the Environmental Management program, including the aforementioned Small Sites. The Committee recommends $1,100,000, the same as the budget request, for the administration of completed sites. The Committee recommendation provides $7,883,000 for the Stanford Linear Accelerator Center, an increase of $3,000,000 over the budget request, to maintain baseline completion in 2010; and $20,000,000 for nuclear facility decontamination and decommissioning at the Energy Technology Engineering Center, an increase of $7,467,000 over the budget request, for conducting a radiological characterization survey per Environmental Protection Agency requirements. The Committee recommends $1,905,000 for decontamination and decommissioning of the Tritium System Test Assembly Facility at Los Alamos National Laboratory, the same as the budget request. The Committee recommends $187,000 for cleanup work at various sites in California, and $30,513,000 for soil and water remediation measures at the former Atlas uranium mill tailings site at Moab, Utah, the same

as the budget request. The Committee directs the Department to provide a report within 120 days of enactment of this Act on the annual funding requirements needed to complete remediation of the Moab uranium mill tailings site and removal of the tailings to the Crescent Junction site in Utah no later than the year 2019.

Use of prior-year balances.—The Committee recommends the use of $653,000 of prior year balances, the same as the budget request.

Congressionally Directed Project.—The Committee recommendation includes $2,000,000 for the following House-directed project.

CONGRESSIONALLY DIRECTED NON-DEFENSE ENVIRONMENTAL CLEANUP PROJECTS

PROJECT	
WESTERN ENVIRONMENTAL TECHNOLOGY OFFICE (MT)	$2,000,000

URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND

Appropriation, 2008	$ 622,162,000
Budget estimate, 2009	480,333,000
Recommended, 2009	529,273,000
Comparison:	
Appropriation, 2008	−92,889,000
Budget estimate, 2009	+48,940,000

The Uranium Enrichment Decontamination and Decommissioning Fund was established by the Energy Policy Act of 1992 (P.L. 102–486) to carry out environmental remediation at the nation's three gaseous diffusion plants, at the East Tennessee Technology Park in Oak Ridge, Tennessee, at Portsmouth, Ohio, and at Paducah, Kentucky. Title X of the 1992 Act also authorized use of a portion of the fund to reimburse private licensees for the federal government's share of the cost of cleaning up uranium and thorium processing sites.

The Committee recommends $529,273,000 for activities funded from the Uranium Enrichment Decontamination and Decommissioning Fund, an increase of $48,940,000 over the budget request. This amount includes $514,273,000 for decontamination and decommissioning activities at the gaseous diffusion plants and $15,000,000 for Title X uranium and thorium reimbursements. The increase of $48,940,000 includes $33,940,000 for the accelerated D&D of Oak Ridge East Tennessee Technology Park nuclear facilities, and $15,000,000 for Title X uranium and thorium reimbursements.

SCIENCE

Appropriation, 2008	$4,017,711,000
Budget estimate, 2009	4,721,969,000
Recommended, 2009	4,861,669,000
Comparison:	
Appropriation, 2008	+843,958,000
Budget estimate, 2009	+139,700,000

The Science account funds the Department's work on high energy physics, nuclear physics, biological and environmental research, basic energy sciences, advanced scientific computing, maintenance of the laboratories' physical infrastructure, fusion energy sciences, safeguards and security, workforce development for teachers and scientists, safeguards and security at Office of Science facilities, and science program direction.

The Committee is generally pleased with the Department's budget request for the Office of Science in fiscal year 2009. The requested 17.5 percent increase is the major incremental increase planned within the overall 10-year doubling of funding for these activities in DOE authorized by the America COMPETES Act (Public Law 110–69). A critical element of this increase is the support it would provide for 2,600 more research personnel, including graduate students. This addresses a major concern for the future of the United States economy, namely the availability of highly educated scientists and engineers to support the technical innovations that drive economic growth.

The fiscal year 2009 request would fully fund operating time at most existing DOE user facilities and equal or increased operating

time at several others. The request supports investments in major new research facilities such as the International Thermonuclear Experimental Reactor, the Linac Coherent Light Source, the 12 GeV upgrade to the Continuous Electron Beam Accelerator Facility, and the National Synchrotron Light Source II. U.S. scientific and technical leadership is also supported through the availability of advanced scientific computing facilities.

The Committee has some concerns regarding management practices at the Office of Science which must be resolved in order to ensure that the proposed increase is spent wisely. While the Office has recently shown its capacity to manage projects effectively, building the Spallation Neutron Source generally on budget, and on schedule, the Committee was disappointed to learn of the substantial cost overruns and schedule slippage that eventually forced the recent termination of the construction of the National Compact Stellarator Experiment (NCSX), after an investment of over $100,000,000. The Committee commends the efforts by the Department to re-assess the scientific merit and technical viability of the project once they became aware of the cost and schedule issues, and supports the decision by the Department to terminate the project. However, the Committee is concerned by the lack of oversight that allowed the project to proceed as far as it did without the kind of detailed, independent technical design and costing validation that has recently been undertaken, an issue that seems to arise over and over again across the Department. It is essential that adequate support is provided up front to establish the reliability of new technologies that will be used, and that complete end-to-end system engineering and design is performed before proceeding to construction. Further, the Committee has been made aware of a recent report issued by the Department's Inspector General which has documented significant lapses of oversight in conference management at Oak Ridge National Laboratory (ORNL), such as the use of registration fees from non-Department sources to pay for alcohol, entertainment and gifts, and the lack of adequate reporting of conference information. The Department is instructed to follow the recommendations of the report and ensure that the more than $38,000,000 spent across the Department on conferences is spent wisely. Finally, a key element of the Department's isotope production capability as well as the Manuel Lujan, Jr. Neutron Scattering Center are located at the Los Alamos Neutron Science Center (LANSCE). Unfortunately, a provision in the NNSA Act (Public Law 106–65) would preclude the employees and contractors of LANSCE from being subject to the authority, direction, and control of the Director of Science, even when LANSCE is conducting work tasked by and funded by the Office of Science. The Committee includes bill language eliminating this restriction, but only with respect to LANSCE research and operations for the isotope production mission transferred to the Office of Science.

The Committee is pleased with the efforts made by the Department to improve energy research and development integration across the Office of Science and with the applied energy programs. These efforts include cooperation in planning, through a series of twenty workshops undertaken by the Office of Science in order to identify critical science barriers to progress in several key energy technologies, as well as in budgeting, via the inclusion of integrated

budgets across the department for six key areas of importance to several of the Department's missions: Advanced Mathematics for Optimization of Complex Systems, Control Theory, and Risk Assessment; Electrical Energy Storage; Carbon Dioxide Capture and Storage; Characterization of Radioactive Waste; Predicting High Level Waste System Performance over Extreme Time Horizons; and High Energy Density Laboratory Plasmas. The request also contains funding for the first steps in the execution of these plans, including a proposal for $100,000,000 for approximately two dozen Energy Frontier Research Centers (EFRCs) focused on addressing critical research needs identified by the recent workshops. The Committee is concerned, however, that the integration efforts have been either top-down, being undertaken at the level of Under Secretaries, or unique events such as workshop series and EFRCs. The Department should take the next step in this process and institutionalize mechanisms for coordination to ensure that these efforts are no longer the exception but the rule, and integrate such coordination with the Department's processes for planning, budgeting, and execution. With these additional steps, the Committee believes that the Department will make substantial progress in bridging the divide between basic science and applied technology, one of the main motivations underlying proposals for the creation of a new Advanced Research Projects Agency—Energy (ARPA–E).

The Committee recommendation is $4,861,669,000, an increase of $139,700,000 from the budget request and $843,958,000 over the fiscal year 2008 enacted level.

HIGH ENERGY PHYSICS

The Committee recommends a total of $804,960,000 for high energy physics, the same as the budget request and an increase of $116,643,000 over the fiscal year 2008 enacted level. Funding is provided for the NOvA activity as well as for International Linear Collider (ILC) R&D and Superconducting Radiofrequency R&D activities. The Committee commends the Department for its efforts to engage the high energy physics scientific community to provide a bold vision for the future of the Nation's efforts in this area that is both realistic and scientifically compelling, particularly given the difficult budget constraints faced by the field in fiscal year 2008. Given the hefty estimated price tag and elongated timeframe presently envisioned for the ILC, the Committee believes that a balanced effort that addresses opportunities at the energy, luminosity, and cosmic frontiers by leveraging existing physical capital and facilities to the maximum extent possible and by engaging in international scientific cooperation is critical for the future of this field. To this end, the Committee directs the Department to work with the National Science Foundation (NSF) to pursue opportunities to couple facilities at Fermilab with facilities and experiments at the proposed Deep Underground Science and Engineering Laboratory (DUSEL) which may substantially enhance the scientific reach of both projects.

Over the past few years, the Committee has consistently supported the DOE/NASA Joint Dark Energy Mission (JDEM), a space probe which may provide a better understanding of the nature of the "dark energy" that constitutes the majority of the universe. This approach has been strengthened by the recommendation of

the National Research Council in September of 2007 that JDEM be the first of the Beyond Einstein space missions to proceed. The Committee is pleased with the efforts made by the Office of Science to work with NASA to establish a path forward for this mission which leverages the strengths of both agencies to unlock the secrets of dark energy, and encourages the organizations to formalize the agreement with a Memorandum of Understanding as soon as possible.

The control level is at the High Energy Physics level.

NUCLEAR PHYSICS

The Committee recommendation for nuclear physics is $517,080,000, an increase of $7,000,000 over the budget request, and $84,354,000 above the fiscal year 2008 enacted level. The requested funding will support operations of the Thomas Jefferson National Accelerator Facility and the Relativistic Heavy Ion Collider. The requested funding will continue construction of the Electron Beam Ion Source at Brookhaven National Laboratory (project 07–SC–02). An additional $7,000,000 above the budget request is provided to initiate and accelerate construction of the 12 GeV upgrade to the Continuous Electron Beam Accelerator Facility at the Thomas Jefferson National Accelerator Facility (project 06–SC–01). The Committee encourages the Department to complete PED for this upgrade and move expeditiously into the construction phase; any remaining PED funds should be applied to construction activities. The funding provided includes $6,603,000 for nuclear physics activities relevant to the Characterization of Radioactive Waste, one of six integrated research and development areas highlighted in the request.

The request also includes funding for the isotope production program, which has been transferred to the Nuclear Physics account from the Nuclear Energy program. The Committee is encouraged to note that the request includes $3,090,000 for research isotope development and production, an area identified by the National Academies as vital for the future of this program, and one of the motivations for the transfer of this program.

The control level is at the Nuclear Physics level.

BIOLOGICAL AND ENVIRONMENTAL RESEARCH

The Committee recommendation for Biological and Environmental Research is $578,540,000, an increase of $10,000,000 over the budget request. This area of the Office of Science encompasses two distinct research efforts whose funding is provided in separate subaccounts: using biology to address energy production and environmental remediation and a combination of climate and ecosystem modeling, field research, and radiation monitoring as part of the Climate Change Research Program. The Committee recommends that these programs be managed as independent subaccounts and component activities of the Office of Science. The control level is at the Biological Research and Climate Change Research levels.

Biological Research.—The Committee recommendation for Biological Research is $418,613,000, an increase of $5,000,000 over the budget request, and $11,083,000 above the fiscal year 2008 enacted level. The increase of $5,000,000 above the budget request is provided for the Life Sciences component of Biological Research and is

to be used to restore support for research efforts in radiochemistry and instrumentation that seek to capitalize on the Department's unique capabilities cutting across several scientific disciplines to stimulate advances in biological imaging. The funding provided also includes the requested $1,500,000 for biological research activities relevant to the Characterization of Radioactive Waste and $12,627,000 for biological research activities relevant to Carbon Capture and Storage, two of the six integrated research and development areas highlighted in the request.

Climate Change Research.—The Committee recommendation for Climate Change Research is $159,927,000, an increase of $5,000,000 above the budget request and $23,060,000 above the fiscal year 2008 enacted level. The Committee is pleased that the Department, following Congressional direction, has finally begun to make climate change more of a priority with a request for a substantial increase in funding for climate modeling activities, an area in which the Department's considerable computational resources give it the potential to play a leading role. However, given the increasing likelihood that international action may be required to address global climate change, the Committee believes that it is critical that the Department also develop better tools for understanding, in an integrated fashion, the broader economic, environmental, and societal implications of climate change. An additional $2,500,000 is provided to enhance integrated assessment activities, which utilize the results of climate models to assess mitigation and adaptation policies and technologies and their broader implications. Finally, as models are only as good as the science that supports them, a further increase of $2,500,000 is provided to enhance climate forcing research activities, which address important scientific questions relevant to improving climate modeling such as the impact of aerosols and clouds on local and global temperatures.

Capabilities in climate change research are spread across multiple agencies: long-term, ground-based monitoring of the environment is generally the province of the National Oceanic and Atmospheric Administration (NOAA), while the long-term ecological research sites are supported through the National Science Foundation (NSF). Climate modeling at DOE benefits from the Department's preeminence in scientific computing, but climate modeling is also done by groups sponsored by NSF, NOAA, and NASA. As the Department increases its efforts in climate modeling, the Committee would like to see the Department take the initiative in coordinating these activities with the efforts supported by those agencies.

The funding provided also includes $4,747,000 for climate change research activities relevant to Carbon Capture and Storage, one of six integrated research and development areas highlighted in the request.

BASIC ENERGY SCIENCES

The Committee recommendation for Basic Energy Sciences is $1,599,660,000, an increase of $31,500,000 over the budget request and an increase of $329,758,000 over the current fiscal year. For purposes of reprogramming during fiscal year 2009, the Department may allocate funding among all operating accounts within

Basic Energy Sciences, consistent with the reprogramming guidelines outlined earlier in this report.

Research.—The Committee recommendation includes $1,142,579,000 for materials sciences and engineering, and $297,113,000 for chemical sciences, geosciences, and energy biosciences. The Committee recommendation funds operations of the five Nanoscale Science Research Centers, operations of the Advanced Light Source, the Advanced Photon Source, the National Synchrotron Light Source, the Stanford Synchrotron Radiation Laboratory, the Manuel Lujan, Jr. Neutron Scattering Center, the High Flux Isotope Reactor, the Linac Coherent Light Source (LCLS) linac at SLAC, and the Spallation Neutron Source (SNS) at their full optimal numbers of hours, as well as additional instrumentation for the SNS and LCLS. An additional $17,000,000 is provided to accelerate the completion of the LCLS Ultrafast Science Instruments project and for LCLS operations to enable substantially more science to be done in the early stages of the operation of LCLS while it is the only x-ray free electron laser in the world. The recommendation includes $8,240,000 for the Experimental Program to Stimulate Competitive Research (EPSCoR), the same as the budget request.

This funding includes $100,000,000 for the Energy Frontier Research Center (EFRC) activities focused on addressing critical energy research needs identified by a series of ten Basic Research Needs workshops over the last several years. This Committee has long advocated the greater utilization of open competition for research funding that features head-to-head competition between national labs and universities to ensure that the best proposals will be funded regardless of the affiliation of the researchers involved, and supports the Department's decision to broadly compete the EFRCs in this manner. The Committee encourages the Department to update and expand upon its Basic Research Needs workshop series in order to ensure that any new science opportunities and challenges relevant to DOE's mission needs can be identified and addressed as they arise. Funding is provided in the Basic Energy Sciences for four integrated research and development areas: $33,938,000 for Electrical Energy Storage, $10,915,000 for Carbon Dioxide Capture and Storage, $8,492,000 for Characterization of Radioactive Waste, and $8,492,000 for Predicting High Level Waste System Performance over Extreme Time Horizons.

Construction.—The Committee recommendation includes $159,968,000 for Basic Energy Sciences construction projects, an increase of $14,500,000 over the budget request and $66,703,000 above the fiscal year 2008 enacted level. The Committee recommendation provides the requested funding of $11,500,000 for construction of the Advanced Light Source User Support Building (08–SC–01) at Lawrence Berkeley National Laboratory; $3,728,000 for renovation of the Photon Ultrafast Laser Science and Engineering Building Renovation (08–SC–11) at the Stanford Linear Accelerator Center; $107,773,000, $14,500,000 above the budget request, for continued project engineering and design as well as to initiate construction of the National Synchrotron Light Source II (07–SC–06) at Brookhaven National Laboratory; and $36,967,000 to continue construction of the Linac Coherent Light Source (05–R–320) at the Stanford Linear Accelerator Center.

ADVANCED SCIENTIFIC COMPUTING RESEARCH

The Committee recommendation is $378,820,000, an increase of $10,000,000 over the budget request and $27,647,000 over the current fiscal year. The increase includes $5,000,000 above the budget request to expand its Innovative and Novel Computational Impact on Theory and Experiment (INCITE) activities, which leverage the Department's leadership computational facilities and expertise by pairing them with scientists and engineers in other fields from universities, national laboratories, and industry to address critical scientific and technological questions. A further $5,000,000 is provided to enhance advanced scientific computing research activities relevant to two of the six integrated research and development areas identified in the request. Including these additional funds, $5,000,000 is provided for Advanced Mathematics for Optimization of Complex Systems, Control Theory, and Risk Assessment, and $2,969,000 is provided for Carbon Dioxide Capture and Storage. These increases reflect the Committee's view of the importance of scientific computation not only in revolutionizing the way science is done, but also for applying these techniques to a wide range of modeling efforts relevant to the broader missions of the department.

FUSION ENERGY SCIENCES

The Committee recommendation for fusion energy sciences is $499,050,000, an increase of $6,000,000 over the budget request, and $212,502,000 above the fiscal year 2008 enacted level. The Committee provides $214,500,000 for the U.S. contribution to ITER, as requested. The Committee recommendation includes $24,636,000 for fusion energy sciences activities relevant to High Energy Density Laboratory Plasmas, one of six integrated research and development areas highlighted in the request. The Committee supports the decision by the Department to terminate the National Compact Stellarator Experiment (NCSX) and provides $9,000,000 to ensure orderly closeout of the project. The additional $6,000,000 above the request, as well as the funding which had been requested for NCSX and is not required for closeout, are to be utilized by the Department to help revitalize the domestic fusion energy sciences program. Given the tremendous potential of fusion energy to provide a long-term solution to our energy needs, this Committee believes it is essential that the U.S. continue to play a leadership role in this area. To this end, the Department is directed to provide the Committee with a report no later than March 1, 2009 which describes a bold, credible plan for a world-leading U.S. fusion program as this area becomes an increasingly international endeavor.

SCIENCE LABORATORIES INFRASTRUCTURE

The Committee recommendation provides a total of $145,760,000 for Science Laboratories Infrastructure, $35,500,000 above the budget request. The Committee directs the Department to continue payments in lieu of taxes at the fiscal year 2008 level.

With the most recent estimate of the projected cost for disposal of excess facilities exceeding $400,000,000, it is encouraging to see the Department, once again following Congressional direction, has increased its request for removal and cleanup efforts at its national

laboratories which reduce long-term liabilities and provide needed space for new activities. The Committee provides $36,723,000, $21,879,000 above the budget request, for excess facilities disposition activities. Of this amount, the Committee provides $26,723,000, $11,879,000 above the budget request, to demolish the Bevatron accelerator and Building 51 at Lawrence Berkeley National Laboratory, thereby freeing up 15 acres of buildable land for future activities. Last year, the Committee requested the Department to provide a detailed inventory of legacy radioactive contamination at Argonne National Laboratory (ANL) and a determination of the parent programs responsible for such contamination so that the Department could fairly apportion remediation. This report due on November 30, 2007 has yet to be submitted to the Committee, and in the absence of such information, the Committee directs the Office of Science to transfer $10,000,000 from funds provided for excess facilities disposition to the Non-Defense Environmental Cleanup account for cleanup efforts at ANL.

This Committee has consistently voiced its concern over the inadequacy of the Department's requests for resources to address the aging infrastructure at its laboratories which often can no longer meet the requirements for the performance of world-class scientific research. With the maintenance backlog estimated to exceed $518,000,000, the Committee is pleased to see the Department begin to address these issues with a ten-year Infrastructure Modernization Initiative. In order to accelerate these efforts, the Committee provides $25,103,000 for modernization of laboratory facilities at Oak Ridge National Laboratory, $11,000,000 above the budget request, and $10,740,000 for Phase I of the Interdisciplinary Science Building project at Brookhaven National Laboratory, $2,500,000 above the request, to expedite the initiation of construction of this project.

SAFEGUARDS AND SECURITY

The Committee recommends $80,603,000, the same as the budget request, to meet safeguards and security requirements at Office of Science facilities.

SCIENCE PROGRAM DIRECTION

The Committee recommendation is $203,913,000 for Science program direction, the same as the budget request. This amount includes: $112,151,000 for program direction at DOE field offices, $82,846,000 for program direction at DOE headquarters, and $8,916,000 for the Office of Scientific and Technical Information (OSTI). The control level for fiscal year 2009 is at the program account level of Science Program Direction. This funding includes $1,000,000 to support increased energy research analysis and studies relevant to DOE's energy and science missions. The Committee supports efforts by the department to improve its analytical capacity to assess its impacts on the energy system as well as innovation more broadly.

SCIENCE WORKFORCE DEVELOPMENT

The Committee provides $13,583,000 for workforce development for teachers and scientists in fiscal year 2009, the same as the re-

quested amount. The Committee concurs with the proposed expansion of the Department's professional development program for science teachers. By utilizing the Department's intellectual and physical assets to provide teachers with the opportunity to become teacher-scientists rather than teachers who happen to teach science, this program can significantly enhance the ability of teachers to involve their students in doing science rather than just reading about and reproducing well-established principles.

ADVANCED RESEARCH PROJECTS AGENCY—ENERGY (ARPA-E)

The Committee recommendation includes $15,000,000 in order to establish the Advanced Research Projects Agency—Energy within the Department to overcome the long-term and high-risk technological barriers in the development of energy technologies, as authorized by section 5012 of the America COMPETES Act (Public Law 110–69).

USE OF PRIOR YEAR BALANCES

The Committee recommendation includes the use of $15,000,000 in prior-year balances.

CONGRESSIONALLY DIRECTED PROJECTS

The Committee recommendation includes $39,700,000 for the following House-directed projects and activities.

CONGRESSIONALLY DIRECTED SCIENCE PROJECTS

PROJECT	
ADVANCED ARTIFICIAL SCIENCE AND ENGINEERING RESEARCH INFRASTRUCTURE (TX)	$400,000
ALVERNIA COLLEGE SCIENTIFIC INSTRUMENTATION INITIATIVE (PA)	$600,000
BARRY UNIVERSITY INSTITUTE FOR COLLABORATIVE SCIENCES RESEARCH (FL)	$800,000
BIOTECHNOLOGY/FORENSICS LABORATORY (UT)	$500,000
BRONX COMMUNITY COLLEGE CENTER FOR SUSTAINABLE ENERGY (NY)	$500,000
BROWN UNIVERSITY, BROWN ENERGY INITIATIVE (RI)	$1,000,000
CALIFORNIA STATE UNIVERSITY, SAN BERNARDINO TWIN TOWER PROJECT (CA)	$600,000
CENTER FOR ADVANCED SCIENTIFIC COMPUTING AND MODELING (TX)	$600,000
CENTER FOR CATALYSIS AND SURFACE SCIENCE AT NORTHWESTERN UNIVERSITY (IL)	$1,000,000
CHEMISTRY BUILDING RENOVATION (MI)	$500,000
CLEMSON UNIVERSITY CYBERINSTITUTE (SC)	$1,500,000
CLINTON JUNIOR COLLEGE SCIENCE PROGRAM (SC)	$400,000
COLLABORATIVE INITIATIVE IN BIOMEDICAL IMAGING (NC)	$1,500,000
CURRICULUM AND INFRASTRUCTURE ENHANCEMENT IN STEM (PA)	$500,000
DECISION SUPPORT TOOLS FOR COMPLEX ANALYSIS (DSTCA) (OH)	$1,500,000
EASTERN KENTUCKY UNIVERSITY EQUIPMENT FOR NEW SCIENCE BUILDING (KY)	$1,000,000
FUSION ENERGY SPHEROMAK TURBULENT PLASMA EXPERIMENT (FL)	$1,000,000
GEORGE MASON UNIVERSITY -- NATIONAL CENTER FOR BIODEFENSE AND INFECTIOUS DISEASE (VA)	$1,500,000
HOFSTRA UNIVERSITY CENTER FOR CLIMATE STUDY (NY)	$500,000
IDAHO ACCELERATOR CENTER PRODUCTION OF MEDICAL ISOTOPES (ID)	$1,000,000
IDAHO NATIONAL LABORATORY CENTER FOR ADVANCED ENERGY STUDIES (ID)	$1,000,000
INSTITUTE FOR INTEGRATED SCIENCES AT BOSTON COLLEGE (MA)	$2,500,000
INSTRUMENTATION AND CONSTRUCTION COSTS FOR THREE STUDENT INDEPENDENT RESEARCH LABS DEDICATED TO BIOLOGY, CHEMISTRY AND BIOCHEMISTRY, AND PHYSICS AT ALBRIGHT COLLEGE IN READING (PA)	$400,000
LARGE SCALE APPLICATION OF SINGLE-WALLED CARBON NANOTUBES (OK)	$750,000
LUTHER COLLEGE SCIENCE BLDG. RENOVATION PROJECT (IA)	$750,000
MARYGROVE COLLEGE MATTERS (MI)	$200,000
MICHIGAN GEOLOGICAL CARBON SEQUESTRATION RESEARCH AND EDUCATION PROGRAM (MI)	$650,000
NATIONAL BIOREPOSITORY-NATIONWIDE CHILDREN'S HOSPITAL (OH)	$750,000
NEXT GENERATION NEUROIMAGING AT CLEVELAND CLINIC (OH)	$500,000
PROFESSIONAL SCIENCE MASTER'S ADVANCED ENERGY AND FUELS MANAGEMENT PROGRAM (IL)	$450,000
PURDUE CALUMET INLAND WATER INSTITUTE (IN)	$1,000,000
RAPID DETECTION OF CONTAMINANTS IN WATER SUPPLIES USING MAGNETIC RESONANCE AND NANOPARTICLES (MA)	$1,500,000
RNAI RESEARCH, UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL, WORCESTER (MA)	$1,000,000
SCANNING NEAR-FIELD ULTRASOUND HOLOGRAPHY (SNFUH) INSTRUMENTATION FOR NON-INVASIVE AND NON-DESTRUCTIVE IMAGING OF NANOPARTICLE INTERACTION WITH CELLS (IL)	$1,000,000

CONGRESSIONALLY DIRECTED SCIENCE PROJECTS

PROJECT	
SCIENCE EDUCATION FACILITY RENOVATIONS, OCU (OH)	$1,000,000
SCIENCE, MATH, AND TECHNOLOGY EDUCATION INITIATIVE, COLLEGE OF ST. ELIZABETH (NJ)	$500,000
SOUTHERN METHODIST UNIVERSITY ADVANCED PARALLEL PROCESSING CENTER (TX)	$1,000,000
SPECT IMAGING INSTRUMENTATION RESEARCH INITIATIVE (IL)	$1,000,000
ST. THOMAS UNIVERSITY U-CORTE (FL)	$600,000
THE NATIONAL ENERGY POLICY INSTITUTE, UNIVERSITY OF TULSA (OK)	$750,000
ULTRA-DENSE PORPHYRIM-BASED CAPACITIVE MOLECULAR MEMORY FOR SUPERCOMPUTING (CO)	$1,000,000
UMASS INTEGRATIVE SCIENCE BUILDING (MA)	$2,000,000
UNIVERSITY OF THE CUMBERLANDS SCIENCE & TECHNOLOGY COMPLEX (KY)	$1,000,000
URI CYBERINFRASTRUCTURE (RI)	$1,000,000
WHITTIER COLLEGE SCIENCE AND MATHEMATICS INITIATIVE (CA)	$500,000

NUCLEAR WASTE DISPOSAL

Appropriation, 2008	$187,269,000
Budget estimate, 2009	247,371,000
Recommended, 2009	247,371,000
Comparison:	
Appropriation, 2008	+60,102,000
Budget estimate, 2009	—

The Department of Energy requested a total of $494,742,000 for work on the Yucca Mountain nuclear waste repository in fiscal year 2009, of which $247,371,000 was requested for Nuclear Waste Disposal and $247,371,000 for Defense Nuclear Waste Disposal.

For Nuclear Waste Disposal in fiscal year 2009, the Committee recommends $247,371,000, the same as the budget request. The Committee also fully funds the request of $247,371,000 for Defense Nuclear Waste Disposal, supporting the full request for the nuclear waste repository in fiscal year 2009.

The Department submitted the license application to the Nuclear Regulatory Commission on June 3, 2008. The Committee recommends funding for fiscal year 2009 to defend the license application; advance the design of the repository and preliminary design of the Nevada Rail System; continue stakeholder interactions; and further develop the national transportation planning process.

The fiscal year 2008 House Report 110–185 directed the Department to provide a plan for taking custody of the spent fuel at the closed reactors. DOE has not delivered that plan yet, another example of DOE ignoring Congressional guidance.

The Committee supports the statutory language in the budget request that funds local units of government at levels proportional to program funding.

INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM

ADMINISTRATIVE EXPENSES

GROSS APPROPRIATION

Appropriation, 2008	$5,459,000
Budget estimate, 2009	19,880,000
Recommended, 2009	19,880,000
Comparison:	
Appropriation, 2008	+14,421,000
Budget estimate, 2009	—

OFFSETTING RECEIPTS

Appropriation, 2008	−$1,000,000
Budget estimate, 2009	−19,880,000
Recommended, 2009	−19,880,000
Comparison:	
Appropriation, 2008	−18,880,000
Budget estimate, 2009	—

NET APPROPRIATION

Appropriation, 2008	$4,459,000
Budget estimate, 2009	—
Recommended, 2009	—
Comparison:	
Appropriation, 2008	−4,459,000
Budget estimate, 2009	—

In the Consolidated Appropriations Act of 2008, Congress authorized the Department to issue loan guarantees under Title XVII of the Energy Policy Act of 2005 (EPACT) until September 30, 2009. The budget request seeks to extend authorization for $20,000,000,000 for eligible projects other than nuclear power facilities through fiscal year 2010 and $18,500,000,000 for eligible nuclear power facilities through fiscal year 2011.

The Committee recommends loan guarantee authority under Title XVII of EPACT be made available through fiscal year 2011 for eligible projects other than nuclear power facilities in the amount of $28,500,000,000 to be allocated as follows; $6,000,000,000 for coal based power generation and industrial gasification activities at retrofitted and new facilities that incorporate carbon capture and sequestration or other beneficial uses of carbon; $2,000,000,000 for advanced coal gasification; $2,000,000,000 for advanced nuclear facilities for the "front-end" of the nuclear fuel cycle; and $18,500,000,000 for renewable and/or energy efficient systems and manufacturing, and distributed energy generation, transmission and distribution, an increase of loan authority in the amount of $8,500,000,000 over the request. The Committee also recommends $18,500,000,000 in loan authority for eligible nuclear power facilities to be made available through fiscal year 2011.

The Committee supports language in the budget request allowing the collection of fees to offset the administrative expenses of the loan guarantee program, in the amount of $19,880,000.

The Committee continues language, not proposed by the Administration, that limits the use of funds until a loan guarantee implementation plan has been approved by the Committees on Appropriations.

While the EPACT assumes the Title XVII loan program to be self-financed, the Congressional Budget Office assumes there is a credit subsidy cost to the government. As such, the Committee makes available $440,000,000 of budget authority to cover the cost of this risk, in addition to $25,000,000 of advanced authority from the fiscal year 2008 enacted appropriation, for an overall scoring adjustment of $465,000,000, shown in the Comparative Statement of New Budget Authority (CSBA) in the back of the report.

DEPARTMENTAL ADMINISTRATION

(INCLUDING TRANSFER OF FUNDS)

GROSS APPROPRIATION

Appropriation, 2008	$309,662,000
Budget estimate, 2009	272,144,000
Recommended, 2009	272,144,000
Comparison:	
Appropriation, 2008	−37,518,000
Budget estimate, 2009	—

REVENUES

Appropriation, 2008	−$161,247,000
Budget estimate, 2009	−117,317,000
Recommended, 2009	−117,317,000
Comparison:	
Appropriation, 2008	+43,930,000
Budget estimate, 2009	—

NET APPROPRIATION

Appropriation, 2008	$148,415,000
Budget estimate, 2009	154,827,000
Recommended, 2009	154,827,000
Comparison:	
Appropriation, 2008	+6,412,000
Budget estimate, 2009	—

The Committee recommendation for Departmental Administration is $272,144,000, the same as the budget request. The recommendation for revenues is $117,317,000, consistent with the budget request, resulting in a net appropriation of $154,827,000. The Congressional Budget Office concurs with this estimate for revenues in fiscal year 2009. Funding recommended for Departmental Administration provides for general management and program support functions benefiting all elements of the Department of Energy, including the National Nuclear Security Administration. The account funds a wide array of headquarters activities not directly associated with the execution of specific programs.

Departmental Offices.—The Committee recommends $65,500,000 for the Management account, a decrease of $1,500,000 below the budget request; $43,548,000 for the Chief Financial Officer, a decrease of $1,500,000 below the budget request; and, $17,969,000 for the Office of Policy and International Affairs, a decrease of $1,500,000 below the budget request. These accounts received significant increases in fiscal year 2008 over fiscal year 2007 levels, and the Committee does not support additional increases again in fiscal year 2009.

Office of Indian Energy Policy and Programs.—The Committee recommends $4,500,000 within the Departmental Administration account to establish an Office of Indian Energy Policy and Programs, as authorized in Section 502 of the Energy Policy Act of 2005, an increase of $4,500,000 over the budget request. Consistent with the authorization, the Office will coordinate and implement DOE energy management, conservation, education, and delivery systems for native Americans.

Transfer from Other Defense Activities.—For fiscal year 2009, the Department requested $108,190,000 as the defense contribution to the Departmental Administration account. The Committee recommends the requested amount and expects the Department to continue to request a proportional defense contribution to Departmental Administration in future fiscal years.

OFFICE OF INSPECTOR GENERAL

Appropriation, 2008	$46,057,000
Budget estimate, 2009	51,927,000
Recommended, 2009	51,927,000
Comparison:	
Appropriation, 2008	+5,870,000
Budget estimate, 2009	—

The Office of Inspector General performs agency-wide audit, inspection, and investigative functions to identify and correct management and administrative deficiencies that create conditions for existing or potential instances of fraud, waste and mismanagement. The audit function provides financial and performance audits of programs and operations. The inspections function provides inde-

pendent inspections and analyses of the effectiveness, efficiency, and economy of programs and operations. The investigative function provides for the detection and investigation of improper and illegal activities involving programs, personnel, and operations. The Committee recommendation is $51,927,000, the same as the budget request.

ATOMIC ENERGY DEFENSE ACTIVITIES

The Atomic Energy Defense Activities programs of the Department of Energy in the National Nuclear Security Administration (NNSA) consist of Weapons Activities, Defense Nuclear Nonproliferation, Naval Reactors, and the Office of the Administrator; outside of the NNSA, these include Defense Environmental Management; Other Defense Activities; and Defense Nuclear Waste Disposal. Descriptions of each of these accounts are provided below.

NATIONAL NUCLEAR SECURITY ADMINISTRATION

The Department of Energy is responsible for enhancing U.S. national security through the military application of nuclear technology and reducing the global danger from the proliferation of weapons of mass destruction. The National Nuclear Security Administration (NNSA), a semi-autonomous agency within the Department, carries out these responsibilities. Established in March 2000 pursuant to Title 32 of the National Defense Authorization Act for fiscal year 2000 (Public Law 106–65), the NNSA is responsible for the management and operation of the Nation's nuclear weapons complex, naval reactors, and nuclear nonproliferation activities. Three offices within the NNSA carry out the Department's national security mission: the Office of Defense Programs, the Office of Defense Nuclear Nonproliferation, and the Office of Naval Reactors. The Office of the NNSA Administrator oversees all NNSA programs.

NNSA's request for the Weapons Activities and Defense Nuclear Nonproliferation accounts is, in the view of the Committee, disproportionate and divergent. The request for Weapons Activities is approximately five times that of the Nuclear Nonproliferation request. The two are diverging with near symmetry as the Weapons Activities request is more than five percent above that of the previous year, while the Defense Nuclear Nonproliferation request is more than six percent under that of the previous year.

The Committee takes a dim view of these priorities. The quantity, destructive power, and variety of the U.S. weapons stockpile far exceeds any requirement for deterrence of any deterrable adversary in the post Cold War world. The U.S. nuclear stockpile is remarkably diverse, resilient, and hypersufficient, and can provide much more than a valid deterrent despite any conceivable single-point failure. In contrast, a single failure of nuclear nonproliferation could have an impact on U.S. national security that would be almost immeasurably large. The Committee urges DOE to take a more focused approach to this grave challenge in the future.

The Committee recommends $8,823,243,000 for the NNSA, a reduction of $274,019,000 below the budget request and a reduction of $12,958,000 below the fiscal year 2008 level.

WEAPONS ACTIVITIES

(INCLUDING RESCISSION OF FUNDS)

Appropriation, 2008	$6,297,466,000
Budget estimate, 2009	6,618,079,000
Recommended, 2009	6,201,860,000
Comparison:	
Appropriation, 2008	−95,606,000
Budget estimate, 2009	−416,219,000

The goal of the Weapons Activities program is to ensure the safety, security, reliability and performance of the Nation's nuclear weapons stockpile. The program seeks to maintain and refurbish nuclear weapons to sustain confidence in their safety and reliability under the nuclear testing moratorium and arms reduction treaties. The Committee's recommendation provides $6,201,860,000 for Weapons Activities, a reduction of $416,219,000 below the budget request and a reduction of $95,606,000 below the fiscal year 2008 level.

Within this amount, the Committee recommends the rescission of $165,300,000 in prior year balances.

U.S. Strategic Nuclear Weapons Strategy for the 21st century and the Future Nuclear Weapons Stockpile.—In fiscal year 2008 the Congress rejected funding of the proposed Reliable Replacement Warhead (RRW). The President's budget request for fiscal year 2009 nonetheless included $10,000,000 for RRW. The Committee once again denies this funding.

The Committee is aware of the advantages of a modern warhead design and strongly supports improved surety. The Committee also understands that high margin provides protection against failure due to compound unknowns. The Committee supports trading off Cold War high yield for improved reliability, in order to move to a smaller stockpile requiring a smaller and cheaper weapons complex with no need for nuclear testing.

That said, the Committee remains to be convinced that a new warhead design will lead to these benefits. The Committee will not spend the taxpayers' money for a new generation of warheads promoted as leading to nuclear reductions absent a specified glide path to a specified, much smaller force of nuclear weapons. Similarly, the Committee finds no logic in spending the taxpayers' money on a new generation of warheads promoted as avoiding the need for nuclear testing, while the Secretary of State insists that "the Administration does not support the Comprehensive Test Ban Treaty."

The Committee also finds no validity in arguments that we should (1) first build a new nuclear weapons complex and later decide what to do with it, (2) produce a new nuclear warhead and later contemplate how to arrive at a contemporary, coherent, and durable strategy for it, or (3) design a new high-margin warhead first and consider the question of nuclear testing afterward.

Before the Committee will consider funding for most new programs, substantial changes to the existing nuclear weapons complex, or funding for the RRW, the Committee insists that the following sequence be completed:

(1) replacement of Cold War strategies with a 21st Century nuclear deterrent strategy sharply focused on today's and tomorrow's threats, and capable of serving the national security

needs of future Administrations and future Congresses without need for nuclear testing;

(2) determination of the size and nature of the nuclear stockpile sufficient to serve that strategy;

(3) determination of the size and nature of the nuclear weapons complex needed to support that future stockpile.

While all three plans can be explored in parallel, the Committee will not support a program that skips any of these essential steps or seeks to execute them out of sequence. Plans to execute these three steps were specified in the report accompanying the fiscal year 2008 Omnibus Appropriations Act as requirements for further consideration of RRW. While the Committee has received preliminary papers on strategy and on the nuclear complex, none of the required plans have been submitted. The Committee fully affirms its fiscal year 2008 position, and in most cases will not approve new starts in Weapons Activities until this deficiency has been corrected.

The Committee urges augmented integration between the Departments of Defense and Energy in developing nuclear weapons policy. The Department of Energy builds and maintains the nuclear stockpile, but stockpile size and composition are determined by the Department of Defense and various interagency bodies. The Committee was dismayed at a recent hearing to find that the Deputy Secretary of Defense was unaware that the cost of the nuclear stockpile is the responsibility of the Department of Energy.

Annual report.—The Secretary of Energy shall, not later than December 1 of each year, submit a report to Congress specifying, for the due date of the report and projected for 5, 10, 15, and 20 years after that date, (1) the number of nuclear weapons of each type in the active and reserve stockpiles, (2) the strategic rationale for each type, and (3) the past and projected future total direct lifecycle cost of each type.

Reprogramming authority.—The Committee provides limited reprogramming authority within the Weapons Activities account without submission of a reprogramming request to be approved in advance by the House and Senate Committees on Appropriations. The reprogramming control levels will be as follows: subprograms within Directed Stockpile Work, Life Extension Programs, Stockpile Systems, Warhead Dismantlement, Stockpile Services, Science Campaigns, Engineering Campaigns, Advanced Simulation and Computing, Pit Manufacturing and Certification, and Readiness Campaigns. This will provide the flexibility needed to manage these programs. Because the NNSA has ignored House funding direction in the past, the Committee provides no reprogramming authority between site allocations for Readiness in Technical Base and Facilities. In addition, funding of not more than $5,000,000 may be transferred between each of these categories and each construction project with the exception of the RTBF site allocations, subject to the following limitations: only one transfer may be made to or from any program or project; the transfer must be necessary to address a risk to health, safety or the environment, or to gain cost savings; and funds may not be used for an item for which Congress has specifically denied funds or for a new program or project.

The Department must notify Congress within 15 days of the use of this reprogramming authority. Transfers during the fiscal year

which would result in increases or decreases which would exceed the limitations outlined in the previous paragraph require prior notification of and approval by the House and Senate Committees on Appropriations.

DIRECTED STOCKPILE WORK

The Committee recommendation provides $1,398,651,000 for Directed Stockpile Work (DSW), a reduction of $277,064,000 below the budget request. Directed Stockpile Work includes all activities that directly support weapons in the nuclear stockpile, including maintenance, research, development, engineering, certification, dismantlement, and disposal activities. The DSW account provides all the direct funding for the Department's life extension activities, which are designed to extend the service life of the existing nuclear weapons stockpile by providing new subsystems and components for each warhead as needed.

Life Extension Programs.—The Committee recommends $211,385,000 for the DSW Life Extension Programs, the same as the request.

Stockpile Systems.—The Committee recommends $338,682,000 for the DSW stockpile systems activities, the same as the request.

Reliable Replacement Warhead (RRW).—The Committee recommendation provides no funding for the reliable replacement warhead (RRW) and includes bill language prohibiting the expenditure of funds on this activity, for reasons described above. The Committee does not intend the fiscal year 2009 Appropriations Bill prohibition on expenditures for RRW to restrict non-RRW expenditures in other programs, including Enhanced Surety and Advanced Certification.

Weapons Dismantlement and Disposition.—The Committee recommendation provides $189,711,000 for the warhead dismantlement program, an increase of $5,999,000 over the budget request. Within these funds, the Committee directs $5,000,000 for the dismantlement initiative at the Device Assembly Facility at the Nevada Test Site, in order to examine a capability to dismantle small numbers of troublesome individual warheads without interfering with the large-scale entire-type dismantlements at Pantex.

Stockpile Services.—The Committee recommendation provides $658,873,000 for the DSW Stockpile Services activities, a decrease of $273,063,000 from the request. The Committee recommends $250,000,000 for Production Support which is a decrease of $52,126,000 from the request; $33,329,000 for Research and Development Support which is a decrease of $2,902,000 from the request; $161,984,000 for Research and Development Certification and Safety which is a decrease of $31,391,000 from the request; $160,000,000 for Management, Technology, and Production which is a decrease of $41,375,000 from the request. All recommendations in this paragraph are the same as the House-passed recommendations in fiscal year 2008; the Committee recommends confining spending to that level in light of competing priorities.

The Committee commends NNSA for developing and certifying a new pit that does not require testing. But the W88 warhead, with its very high yield and yield/weight ratio, serves obsolete Cold War concepts rather than current or future needs, and manufacture of additional pits in order to avoid reducing the W88 force is not war-

ranted. Therefore the Committee recommends no funding for Pit Manufacturing. In order to maintain future options, the Committee recommends $53,560,000, the same as the request, for Pit Manufacturing Capability.

CAMPAIGNS

Campaigns are focused on efforts involving the three weapons laboratories, the Nevada Test Site, the weapons production plants, and selected external organizations to address critical capabilities needed to achieve program objectives. For Campaigns the Committee recommends $1,658,301,000, which is $26,468,000 above the request and $215,533,000 below the fiscal year 2008 appropriation.

From within funds provided for the various campaigns, the Committee recommends $4,237,000, $2,137,000 above the budget request and the same as the fiscal year 2008 funding, for the university research program in robotics (URPR) for the development of advanced robotic technologies for strategic national applications.

Science Campaign.—The Committee recommends $307,662,000, which is $15,408,000 less than the request. The Committee recommends $20,000,000 for Advanced Certification Non-RRW, the same as the request for Advanced Certification, which Advanced Certification Non-RRW replaces, while specifying that no funding herein provided is available for RRW. The Committee recommends $74,413,000 for Primary Assessment Technologies, the same as the request. The Committee recommends $23,734,000 for Dynamic Plutonium Experiments, the same as the request. The Committee recommends $79,292,000 for Secondary Assessment Technologies, the same as the request. The Committee recommends $80,805,000 for Dynamic Materials Properties, which is $5,000,000 below the request.

The Committee commends NNSA for its outstanding Stockpile Stewardship program, which has performed better than expected and has created a technically superior alternative to nuclear testing. Stockpile Stewardship has enabled us to observe nuclear weapons phenomena more directly, in far more detail, and using statistically more significant samples, than could ever be possible with nuclear testing. Because of current progress in Stockpile Stewardship, in particular the recent results from the Dual-Axis Radiographic Hydrodynamic Test Facility (DAHRT), the Committee finds no evidence that nuclear testing would add a useful increment to the immense and expanding body of weapons knowledge arising from Stockpile Stewardship. This is doubly fortuitous in that nuclear testing has become a non-executable mission, because of probable diplomatic and nuclear proliferation reactions as well as probable local opposition to nuclear testing. For all these reasons, the Committee recommends no funding for nuclear test readiness, a decrease of $10,048,000 below the request.

Engineering Campaign.—For Engineering Campaign, the Committee recommends $163,992,000, an increase of $21,250,000 over the request. The Committee recommends $70,000,000 for Enhanced Surety Non-RRW, an increase of $34,359,000 over the request for Enhanced Surety, which Enhanced Surety Non-RRW replaces. However, the Committee directs that none of the funds herein provided are available for RRW. The Committee directs that priority for Enhanced Surety Non-RRW go to those weapon types at great-

est long-term risk. The Committee recommends $8,644,000 for Nuclear Survivability, which is $13,109,000 below the request and the same as the fiscal year 2008 appropriation; the Committee has significant doubts regarding the basic thrust of this program.

Inertial Confinement Fusion and High Yield Campaign.—The Committee recommendation provides $508,062,000 for the Inertial Confinement Fusion and High Yield Campaign, an increase of $86,820,000 over the budget request. Within the funds provided for Inertial Confinement Fusion and High Yield Campaign, the Committee recommends $68,300,000, which is $10,000,000 above the request, for the Laboratory for Laser Energetics. The Committee recommends increases of $8,000,000 over the request for Ignition, $14,600,000 for NIF Diagnostics, Cryogenics, and Experimental Support; $200,000 for Pulsed Power Inertial Confinement Fusion; $20,820,000 for Facility Operations and Target Production; $25,600,000 for Inertial Fusion Technology (HAPL), $15,000,000 for the Naval Research Laboratory, and $2,600,000 for NIF Assembly and Installation. The Committee recommends $3,147,000, the same as the request, for the Joint Program in High Energy Density Laboratory Plasmas.

Advanced Simulation and Computing Campaign.—The Committee recommends for the Advanced Simulation and Computing Campaign $495,548,000, which is $66,194,000 below the request.

Readiness Campaigns.—The Committee recommends for the Readiness Campaigns $183,037,000, the same as the request.

READINESS IN TECHNICAL BASE AND FACILITIES (RTBF)

The Committee recommends $1,510,968,000 for Readiness in Technical Base and Facilities, a decrease of $209,555,000 from the request.

Operation of facilities.—The Committee recommends $20,000,000 above the request for Pantex, to be used to improve physical security and fire-suppression capability.

The Committee recommends $32,092,000 above the request in order for Livermore Laboratory to strengthen security and continue preparations for the safe removal of plutonium. The Committee directs the Secretary of Energy to ensure that Livermore Laboratory has, no later than 60 days of enactment of this Act, sufficient protective capability in place, as confirmed by the Office of Independent Oversight, to successfully defend Superblock against the 2005 Design Basis Threat. The Committee directs the Secretary to report to Congress, within 90 days of enactment of this Act, on all Category I Special Nuclear Material at Superblock that can be readily transferred to the Device Assembly Facility at the Nevada Test Site and/or Pantex for interim storage. The Committee directs NNSA to provide Congress, within 120 days of enactment of this Act, with a report that contains a schedule and budget for the movement of the identified material for interim storage.

The Committee recommends $76,353,000 which is the same as the fiscal year 2008 House-passed bill, for Kansas City Plant; $292,595,000 which is $5,517,000 below the request and $7,570,000 above the fiscal year 2008 appropriation, for Los Alamos National Laboratory; $61,127,000, $3,736,000 below the request for the Nevada Test Site; $127,287,000, the same as the request, for Sandia National Laboratories, including $1,500,000 for the Advanced Engi-

neering Environment; for Savannah River Site $77,410,000, the same as the fiscal year 2008 House-passed bill; for Y–12, $216,904,000 which is the same as the request; and for Institutional Site Support, $57,837,000 which is the same as the request.

The Committee recommends $73,841,000 for Program Readiness, $72,509,000 for Material Recycle and Recovery, $23,898,000 for Containers, and $29,846,000 for Storage. All recommendations in this paragraph are the same as the request.

RTBF Construction.—The Committee recommends no funding for the Radioactive Liquid Waste Treatment Facility or for the Chemistry and Metallurgy Research Facility Replacement (CMRR). In the absence of critical decisions on the nature and size of the stockpile, which in turn generate requirements for the nature and capacity of the nuclear weapons complex, it is impossible to determine the capacity required of either of these facilities. It would be imprudent to design and construct on the basis of a guess at their required capacity. The Committee reiterates that significant funding for complex transformation, or for new weapons program starts, will not be provided until the steps outlined in the Explanatory Statement accompanying the Fiscal Year 2008 Omnibus Appropriations Act, and under the heading "Weapons Activities" above, have been completed.

The Committee recommends no funding for 09–D–404, Test Capabilities Revitalization II or for 08–D–806, Ion Beam Laboratory Refurbishment, both at Sandia National Laboratory. Each is a new start in the absence of a strategy defining the requirements for the facility.

The Committee recommends $15,008,000, which is $13,225,000 below the request and the same as the fiscal year 2008 appropriation, for 08–D–802 High Explosives Pressing Facility, Pantex. The Committee recommends $5,885,000, which is $2,015,000 below the request and the same as the fiscal year 2008 appropriation, for 08–D–804, TA–55 Reinvestment Project, Los Alamos National Laboratory.

The Committee recommends funding for all other RTBF Construction projects at the requested level.

FACILITIES AND INFRASTRUCTURE RECAPITALIZATION PROGRAM (FIRP)

The FIRP program was begun in fiscal year 2002 to work off the deferred maintenance requirements that were allowed to build up at all the nuclear weapons complex sites. The Committee recommendation for Facilities and Infrastructure Recapitalization Program is $169,549,000, the same as the budget request.

TRANSFORMATION DISPOSITION

The objective of this program is to develop and apply an integrated and prioritized inventory of excess facilities and infrastructure projects, focusing on disposition by funding the minor decontamination, dismantlement, removal and disposal through transfer or sale of excess facilities. The Committee continues to encourage efforts to reduce the overall facility footprint of the complex. The Committee recommends $77,391,000, the same as the request, for Transformation Disposition, notwithstanding that it is a new start in the absence of the required overall strategy, because it is a strategy-independent commendable step toward reducing the cost of op-

erating the complex. The Committee continues to expect that services for decontamination, decommissioning, and demolition of excess facilities services be procured through open competition where such actions provide the best return on investment for the federal government.

SAFEGUARDS AND SECURITY

Secure Transportation Asset.—The Secure Transportation Asset program provides for the safe, secure movement of nuclear weapons, special nuclear materials, and non-nuclear weapon components between military locations and nuclear weapons complex facilities within the United States. The Committee recommends $221,072,000, the same as the request, for the Secure Transportation Asset.

Cyber Security.—The Committee recommends funding Cyber Security at $122,511,000, the same as the request.

Defense Nuclear Security.—The Committee recommends $713,649,000 for Defense Nuclear Security Operations and Maintenance, which is $23,432,000 above the request in order for Pantex to meet the 2005 Design Basis Threat. The Committee recommends $47,111,000, the same as the request, for Defense Nuclear Security construction.

NUCLEAR WEAPONS INCIDENT RESPONSE

The Nuclear Weapons Incident Response (NWIR) program responds to and mitigates nuclear and radiological incidents worldwide. The Committee recommends $221,936,000, the same as the request, for Nuclear Weapons Incident Response.

ENVIRONMENTAL PROJECTS AND OPERATIONS

The Committee recommends $40,587,000, the same as the request, for Environmental Projects and Operations.

FUNDING ADJUSTMENTS

The Committee recommends the use of $366,000 of prior year balances as requested. In addition, the Committee rescinds $165,300,000 in prior year balances and directs their use to meet fiscal year 2009 needs as described above.

Congressionally Directed Projects.—The Committee recommendation includes $20,500,000 for the following House-directed projects and activities.

CONGRESSIONALLY DIRECTED WEAPONS ACTIVITIES PROJECTS

PROJECT	
ADVANCED ENGINEERING ENVIRONMENT FOR SANDIA NATIONAL LAB, CA. (MA)	$1,500,000
CENTER FOR COMPUTATIONAL SIMULATION AND VISUALIZATION (IN)	$5,000,000
CYBER SECURITY - CIMTRAK - IN (IN)	$1,000,000
DISTRIBUTED DATA DRIVEN TEST ENVIRONMENT (OH)	$3,500,000
LABORATORY FOR ADVANCED LASER-TARGET INTERACTIONS (OH)	$2,500,000
MATTER-RADIATION INTERACTIONS IN EXTREMES (MARIE) (NM)	$1,000,000
MULTI-DISCIPLINED INTEGRATED COLLABORATIVE ENVIRONMENT (MDICE) (MO)	$1,000,000
SECURE ADVANCED SUPERCOMPUTING PLATFORM AT NEXTEDGE (OH)	$4,000,000
TECHNICAL PRODUCT DATA INITIATIVE (OH)	$1,000,000

DEFENSE NUCLEAR NONPROLIFERATION

Appropriation, 2008	$1,657,996,000
Budget estimate, 2009	1,247,048,000
Recommended, 2009	1,530,048,000
Comparison:	
Appropriation, 2008	−127,948,000
Budget estimate, 2009	+283,000,000

The Defense Nuclear Nonproliferation account includes funding for Nonproliferation and Verification Research and Development; Nonproliferation and International Security (Global Initiatives for Proliferation Prevention and Highly Enriched Uranium Transparency Implementation programs are funded within the Nonproliferation and International Security activities); Nonproliferation Programs with Russia including International Materials Protection, Control, and Cooperation, Elimination of Weapons-Grade Plutonium Production; U.S. Uranium Disposition (formerly Fissile Materials Disposition); and the Global Threat Reduction Initiative.

The Committee's recommendation for Defense Nuclear Nonproliferation is $1,530,048,000, which is an increase of $283,000,000 above the budget and a decrease of $127,948,000 below the appropriation provided in fiscal year 2008.

The Committee provides funding direction for a total program level for Defense Nuclear Nonproliferation activities in fiscal year 2009 of $1,541,466,000, $293,500,000 above the fiscal year 2009 budget request and $116,530,000 below the appropriation provided in fiscal year 2008. The Committee directs the use of $11,418,000 of prior year balances in fiscal year 2009 to accelerate high priority nuclear nonproliferation activities. This amount is significantly less than was available in fiscal year 2008 and accounts for the vast majority of the decrease from current year levels. In no sense does the decrease from fiscal year 2008 indicate a decrease in Committee support for Defense Nuclear Nonproliferation.

NATIONAL SECURITY VALUE ADDED

The Committee views NNSA's nuclear nonproliferation mission as a vital component of national security. The Committee expects NNSA to lead the U.S. Government's nuclear nonproliferation effort through strategic investment planning across all foreign and domestic stakeholders as well as the expansion of cooperative border detection opportunities around the world. The Committee directs NNSA to expand and intensify its efforts to further constrict avenues for illicit transport of nuclear and radiological material. This effort should include an appropriate allocation of resources to support proactive, intelligence-driven security operations as well as to strengthen the current and planned global nuclear detection architecture.

The Committee's increase above the request reflects recognition that nuclear nonproliferation is the front line in the global war on terror protecting the U.S. against terrorist use of a nuclear device or material on U.S. or allied soil. The consequences, domestically and internationally, of such an act are difficult to quantify or imagine; the large inventories of special nuclear material in vulnerable locations worldwide and the well-known hostile intent of terrorist movements to inflict the maximum devastation on human civilization make this threat very real. Although past financial commit-

ments by the Committee to address the terrorist threat of a nuclear detonation in a U.S. city were significant, the urgency increases each year large inventories of nuclear material continue to exist in inadequately secured locations. The financial commitment in the Committee recommendation is clear Congressional direction to the Administration to shift nuclear nonproliferation issues from a marginally supported security program to one of the highest national security priorities.

NONPROLIFERATION AND VERIFICATION RESEARCH AND DEVELOPMENT

The nonproliferation and verification research and development program conducts applied research, development, testing, and evaluation of science and technology for strengthening the United States response to threats to national security and to world peace posed by the proliferation of nuclear weapons and special nuclear materials. Activities center on the design and production of operational sensor systems needed for proliferation detection, treaty verification, nuclear warhead dismantlement initiatives, and intelligence activities.

The Committee recommends $276,009,000 for Nonproliferation and Verification Research and Development, $918,000 above the budget request, and directs that the increase be used for Proliferation Detection. The Committee directs that contracts for nuclear detection be awarded on basis of merit, and not be limited to the national laboratories.

NONPROLIFERATION AND INTERNATIONAL SECURITY

The Committee recommendation provides $165,295,000 for Nonproliferation and International Security, $24,828,000 above the budget request and $15,302,000 above the fiscal year 2008 appropriation.

All funding for, or to support, the Global Nuclear Energy Partnership (GNEP) activities within the Office of Nonproliferation and International Security is explicitly denied. The Committee finds the nuclear nonproliferation arguments for the GNEP reprocessing initiative, which actually advocates the spread of weapons grade special nuclear materials and reprocessing technologies, to be unpersuasive and contradictory.

Warhead Dismantlement and Fissile Materials Transparency.—The Committee recommends $13,791,000 for Warhead Dismantlement and Fissile Materials Transparency, which is $250,000 below the request and $1,000 above the fiscal year 2008 appropriation, thus deleting funding for, or to support, this component of GNEP.

International Nuclear Safeguards and Engagement Program.—The Committee recommends $26,036,000 for the International Nuclear Safeguards and Engagement Program, which is $15,000,000 above the request and $16,892,000 above the fiscal year 2008 appropriation. The Committee directs that the additional funding be used for professional recruitment programs and international cooperation programs to deploy next-generation nuclear safeguards, with priority to upgrading existing safeguarded facilities.

Global Initiatives for Proliferation Prevention (IPP) Program.—The Committee is gravely concerned about pervasive and profound problems within the Global Initiatives for Proliferation Prevention (IPP) Program. The Committee fully supports the laudable goal of

this program, which is to transition former Soviet weapons of mass destruction (WMD) scientists and engineers into non-WMD jobs and remove economic incentives for those individuals to market their abilities to terrorist groups and/or nations. Unfortunately, the program's excellent theory has been, in many respects, not consonant with its practice. The Committee is concerned that in some cases IPP funds are being used to support scientists who do not have WMD experience, and to bring in new WMD scientists rather than providing incumbent scientists with a path out. Claims of the number of successful non-WMD job placements of former WMD scientists are not independently verified. Given the significantly improved state of the Russian economy, the risk of brain drain to terrorists, and thus the fundamental need for this program, is called into doubt. Because of a sluggish and overly complex system for accounting for payments, large excess balances have been carried in this program. Of most grave concern is the fact that IPP funds have been given to Russian institutes conducting work on Iran's Bushehr reactor, with concomitant risk of contributing to an Iranian nuclear weapons program. The Committee recommends $11,157,000, which is $12,687,000 below the request and $19,801,000 below the fiscal year 2008 appropriation. None of these funds may be obligated or expended for, or in support of, GNEP, or for Russian institutes conducting work on or with Iranian nuclear technology or facilities.

The Committee directs the Secretary of Energy to prepare an exit strategy for IPP from Russia, with milestones leading to terminating the program in Russia no later than January 1, 2012, and to submit a report on this strategy to all authorizing and appropriating committees of jurisdiction no later than 90 days after enactment of this Act. The report is to include an independently verifiable plan for confining the program to Soviet-era WMD scientists from states of the former Soviet Union and to scientists in any other state who began his or her specialized training before the inception of IPP in that country.

Nuclear Safeguards Program.—The Committee recommends $26,286,000 for the Nuclear Safeguards Program, which is $15,000,000 above the request and $7,029,000 above the fiscal year 2008 appropriation. This additional funding is to reinvigorate international safeguards technology development, and to develop innovative concepts and techniques for nuclear safeguards. None of these funds may be obligated or expended for, or in support of, GNEP.

International Nuclear Security.—The International Nuclear Security program conducts valuable physical protection assessments to verify that foreign sites holding nuclear materials are adequately protected. The Committee recommends $19,584,000, which is $15,000,000 above the request and $14,680,000 above the fiscal year 2008 appropriation. None of these funds may be obligated or expended for, or in support of, GNEP.

Treaties and Agreements.—The Committee recommends $15,215,000, which is $545,000 below the request and $11,336,000 above the fiscal year 2008 appropriation, thus deleting all funds for, or in support of, this component of GNEP.

INTERNATIONAL NUCLEAR MATERIALS PROTECTION AND COOPERATION

The International Nuclear Materials Protection and Cooperation (MPC&A) program is designed to work cooperatively with Russia and the border states of the former Soviet Union to secure weapons and weapons-usable nuclear material. The focus is to improve the physical security at facilities that possess or process significant quantities of nuclear weapons-usable materials that are of proliferation concern. Programmatic activities include installing monitoring equipment, inventorying nuclear material, improving the Russian security culture, and establishing a security infrastructure.

The Committee recommends $509,448,000 for MPC&A activities, an increase of $79,754,000 over the request and, because of decreased resources as explained above, $115,034,000 below the fiscal year 2008 appropriation.

Civilian Nuclear Sites.—The Committee recommends $54,469,000 for protection of civilian nuclear sites, an increase of $20,000,000 above the request and $281,000 above the fiscal year 2008 appropriation.

Second Line of Defense (SLD) core program.—The Committee recommends $88,553,000, an increase of $10,000,000 above the request and a decrease of $47,482,000 below the fiscal year 2008 appropriation.

MegaPorts.—The Committee recommends $183,845,000 for MegaPorts, an increase of $49,754,000 above the request and $53,000,000 above the fiscal year 2008 appropriation.

ELIMINATION OF WEAPONS-GRADE PLUTONIUM PRODUCTION

The Committee recommendation for the Elimination of Weapons-Grade Plutonium Production Program (EWGPP) is $141,299,000, the same as the budget request and $38,641,000 below the fiscal year 2008 appropriation. EWGPP is a cooperative effort with the Federation of Russia to halt plutonium production at the only three nuclear plutonium power-generation reactors still in operation, two located at Seversk and one at Zheleznogorsk. The three reactors had approximately 15 years of remaining service life and could have generated an additional 25 metric tons of weapons-grade plutonium. They also would have provided heat and electricity required for the surrounding communities. The program approach is to shut down these three reactors by providing two alternative fossil-fueled energy plants to supply heat and electricity to the surrounding communities currently being supplied by the plutonium plants. The funding reduction from fiscal year 2008 to the Committee's present recommendation reflects the pending conclusion of this program, as the two plants at Seversk will be shut down by the end of 2008 and the plant at Zhelenogorsk will be shut down by 2010.

FISSILE MATERIALS DISPOSITION

The Committee recommendation provides $41,774,000 for fissile materials disposition activities, the same as the budget request and $24,461,000 below fiscal year 2008. No funding for Mixed Oxide Fuel Fabrication (MOX) is requested or recommended here, since funding for that program has been moved to Nuclear Energy.

GLOBAL THREAT REDUCTION INITIATIVE

The Global Threat Reduction Initiative (GTRI) mission is to identify, secure, remove and facilitate the disposition of high-risk, vulnerable nuclear and radiological materials and equipment around the world. The Committee places very high priority on this initiative, and recommends $406,641,000 for GTRI activities, an increase of $187,000,000 over the budget request and $213,416,000 over the fiscal year 2008 appropriation. The additional funds are provided to accelerate securing of these materials around the world.

Within this initiative, the Committee recommends:

Highly Enriched Uranium Reactor Conversion.—The Committee recommends $99,300,000 for Highly Enriched Uranium Reactor Conversion, which is $50,000,000 above the request and $65,481,000 above the fiscal year 2008 appropriation. This essential program will accelerate conversion of uranium reactors from Highly Enriched Uranium (HEU) to Low-Enriched Uranium (LEU) which is an order of magnitude less suited for use in an improvised nuclear weapon. The Committee commends NNSA for its work on new technologies that should enable conversion to LEU to become more commercially attractive for peaceful uses.

Russian-origin Nuclear Material Removal.—The Committee recommends $49,200,000 for Russian-origin Nuclear Material Removal, which is $10,000,000 above the request and $49,200,000 above the fiscal year 2008 appropriation.

U.S.-origin Nuclear Material Removal.—The Committee recommends $14,300,000 for U.S.-origin Nuclear Material Removal, which is $10,000,000 above the request and $14,300,000 above the fiscal year 2008 appropriation.

Gap Nuclear Material Removal.—The Committee recommends $60,721,000 for Gap Nuclear Material Removal, which is $20,000,000 above the request and $60,721,000 above the fiscal year 2008 appropriation.

Emerging Threats Nuclear Material Removal.—The Committee recommends $12,000,000 for Emerging Threats Nuclear Material Removal, which is $10,000,000 above the request and $12,000,000 above the fiscal year 2008 appropriation.

International Radiological Material Removal.—The Committee recommends $23,000,000 for International Radiological Material Removal, which is $7,000,000 above the request and $23,000,000 above the fiscal year 2008 appropriation.

Domestic Nuclear Material Removal.—The Committee recommends $29,400,000 for Domestic Nuclear Material Removal, which is $15,000,000 above the request and $29,400,000 above the fiscal year 2008 appropriation. The Committee directs NNSA to work with the Nuclear Regulatory Commission to develop and implement a cooperative plan to secure and/or remove domestic radiological sources. To the extent practicable, this plan should improve incentives for holders of radiological material to ensure its proper disposal. This plan shall be transmitted to the Committee not later than 180 days following enactment of this Act.

International Material Protection.—The Committee recommends $23,420,000 for International Material Protection, $15,000,000 above the request and $23,420,000 above the fiscal year 2008 appropriation.

Domestic Material Protection.—The Committee recommends $75,500,000 for Domestic Material Protection, which is $50,000,000 above the request and $75,500,000 above the fiscal year 2008 appropriation.

INTERNATIONAL NUCLEAR FUEL BANK

In fiscal year 2008, an unrequested $49,545,000 was appropriated under Defense Nuclear Nonproliferation as the United States Government's contribution to the implementation of an International Nuclear Fuel Bank to establish a nuclear fuel supply for peaceful means under the auspices of the International Atomic Energy Agency (IAEA). The International Nuclear Fuel Bank is intended to provide a nuclear fuel stockpile to be available as a fuel supply reserve for nations that have made the sovereign choice to develop their civilian nuclear energy industry based on foreign sources of nuclear fuel and therefore have no requirement to develop an indigenous nuclear fuel enrichment capability.

No additional funds are recommended for fiscal year 2009. The Committee's support for the International Fuel Bank as a multinational program remains strong, and the Committee hopes to see contributions from other nations to this important initiative. But while it awaits multinational support, the Committee does not view further U.S. contributions from fiscal year 2009 funds to be warranted, and therefore recommends no additional funding, but intends to revisit this promising program in future years. The Committee directs NNSA to be prepared to report on the progress of the International Fuel Bank, including U.S. expenditures and foreign contributions.

FUNDING ADJUSTMENTS

As stated above, the Committee direction for funding adjustments in Defense Nuclear Nonproliferation includes $11,418,000 use of prior year balances.

Congressionally Directed Projects.—The Committee recommendation includes $1,000,000 for the following House-directed project.

CONGRESSIONALLY DIRECTED DEFENSE NUCLEAR NONPROLIFERATION PROJECTS

PROJECT	
NUCLEAR SECURITY SCIENCE AND POLICY INSTITUTE (TX)	$1,000,000

NAVAL REACTORS

Appropriation, 2008	$774,686,000
Budget estimate, 2009	828,054,000
Recommended, 2008	828,054,000
Comparison:	
Appropriation, 2008	+53,368,000
Budget estimate, 2008	—

The Naval Reactors program is responsible for all aspects of naval nuclear propulsion from technology development through reactor operations to ultimate reactor plant disposal. The program provides for the design, development, testing, and evaluation of improved naval nuclear propulsion plants and reactor cores. These efforts are critical to ensuring the safety and reliability of 102 operating Naval reactor plants and to developing the next generation reactor. The Committee recommendation provides $828,054,000, the same as the request, for Naval Reactors activities.

OFFICE OF THE ADMINISTRATOR

Appropriation, 2008	$402,137,000
Budget estimate, 2009	404,081,000
Recommended, 2008	428,581,000
Comparison:	
Appropriation, 2008	26,444,000
Budget estimate, 2008	24,500,000

The Office of the Administrator of the National Nuclear Security Administration (NNSA) provides corporate planning and oversight for Defense Programs, Defense Nuclear Nonproliferation, and Naval Reactors, including the NNSA field offices in New Mexico, Nevada, and California. The Committee recommendation is $428,581,000, which is 26,444,000 above the fiscal year enacted level and $24,500,000 above the request.

The Committee recommendation provides $12,000, the same as the request, for official reception and representation expenses for the NNSA.

Program Direction for Defense Nuclear Nonproliferation.—The Administrator is directed to support the increase in Defense Nuclear Nonproliferation activities with sufficient resources for expanded nuclear nonproliferation activities.

Support to Minority Colleges and Universities.—The Committee commends NNSA for its aggressive program to take advantage of the Historically Black Colleges and Universities (HBCU) educational institutions across the country in order to deepen the recruiting pool of diverse scientific and technical staff available to the NNSA and its national laboratories in support of the nation's national security programs. The President's budget request included up to $13,600,000 for its contribution to this important program. The Committee recommends $31,000,000 including $3,300,000 for the Dr. Samuel P. Massie Chairs of Excellence, as the NNSA contribution to the Department's support for the HBCUs. The Committee expects the Department to provide financial support in rough parity to both HBCUs and the Hispanic Serving Institutions (HSI).

Educational Advancement Alliance HBCU Graduate program.—The Committee further recommends $5,000,000 to support the Educational Advancement Alliance HBCU Graduate program. The

Committee directs these funds to be used for scholarships to HBCU graduates pursuing a graduate program leading to a degree in the sciences within five years of graduation from the HBCU. The program will include a National Conference for Potential Scholars and an endowment.

Defense Environmental Management Program for Argonne National Laboratories.—The Committee directs $10,000,000 to be transferred from the Office of the Administrator to the Defense Environmental Management Program for Argonne National Laboratories to address the radioactive contamination and material legacy that exists at the site for facilities that are no longer used and require remediation.

Congressionally Directed Projects.—The Committee recommendation includes $24,500,000 for the following House-directed projects and activities.

CONGRESSIONALLY DIRECTED OFFICE OF THE ADMINISTRATOR (NNSA) PROJECTS

PROJECT	
ACE PROGRAM AT MARICOPA COUNTY COMMUNITY COLLEGES (AZ)	$1,000,000
CENTRAL STATE UNIVERSITY (OH)	$1,500,000
EAA HBCU GRADUATE PROGRAM (PA)	$5,000,000
HISTORICALLY BLACK COLLEGES AND UNIVERSITIES SCIENCE ENHANCEMENT PROGRAM (SC)	$10,500,000
MARSHALL FUND, MINORITY ENERGY SCIENCE INITIATIVE (NC, NY, TX, MD)	$3,000,000
MOREHOUSE COLLEGE MINORITY ENERGY SCIENCE RESEARCH AND EDUCATION INITIATIVE (GA)	$2,000,000
WILBERFORCE UNIVERSITY (OH)	$1,500,000

DEFENSE ENVIRONMENTAL MANAGEMENT

The Defense Environmental Management (EM) program is responsible for identifying and reducing risks and managing waste at sites where the Department carried out defense-related nuclear research and production activities that resulted in radioactive, hazardous, and mixed waste contamination requiring remediation, stabilization, or some other cleanup action.

The Committee continues to be dismayed with the management and accountability of the Environmental Management program. Because the Department has failed to respond thoroughly and promptly to Committee inquiries, the Committee has come to rely on the work of the Government Accountability Office to ascertain the current status of EM operations, often leaving the impression that the EM organization is in a constant state of disarray. The Committee takes its oversight responsibilities seriously, to ensure that taxpayers get good value for their money. However, the Committee is less and less confident in the ability of the Department to manage these cleanup projects and be financially accountable.

Operating Projects.—The Office of Environmental Management (EM) oversees scores of projects, worth billions of dollars, to clean up nuclear waste resulting from nuclear weapons production. EM manages work in the EM project management system according to construction projects, and operating projects. Construction projects are facilities that are designed and built; operating projects tend to be "level of effort" activities, such as stabilizing and disposing of waste, nuclear facility decontamination and decommissioning, and soil and water remediation. EM manages approximately 82 operating projects, 10 of which exceed $1,000,000,000 over the near-term project schedule (typically five years). The Government Accountability Office (GAO) and others have consistently cited ongoing EM management and contractor oversight problems that have resulted in significant cost increases and schedule delays. Because these reviews generally focused on construction projects, the Committee recently asked the GAO to evaluate the management of EM's operating projects, given the significant dollar value of these activities. Specifically, the Committee asked GAO to determine the extent to which scope, cost and schedule have changed; identify major factors contributing to cost, scope and schedule changes, and identify obstacles to effectively managing operating projects and contracts. GAO's preliminary results indicate that cost increases and schedule delays for EM operating projects are not reflected in near-term baselines; instead, work scope is moved from the near-term to out-years, generally extending schedules and increasing overall costs. GAO found that DOE established scope, cost and schedule baselines using optimistic and accelerated schedule assumptions. In one case, the DOE independent validation process approved a baseline knowing the accelerated assumptions were unrealistic, but rather than revising the assumptions, agreed to have EM increase its unfunded contingency. Other GAO findings note that key policies for baseline management and cost estimating are spread across guidance documents, and are unclear in some cases; management protocols are constantly changing; performance reporting systems are inadequate and inaccurate; and baseline validations provide questionable assurance that project baseline com-

mitments can be met. The Committee sees the lack of management by the EM program in containing costs to be directly related to the lapse in oversight of program activities and projects. In light of these preliminary GAO findings, the Committee directs the EM program to develop a strict discipline in project change control for all its projects—construction and operating—and report to the Committee on its implementation within 30 days of enactment of this legislation.

Savannah River Waste Management.—When the Under Secretary of Energy unilaterally approved a decision memorandum in the fall of 2006 to extend H-canyon operations another decade, and changed the course of Environmental Impact Statements executed in previous years by adding tons of material to canyon operations for reprocessing, the Committee asked the Department to provide the analyses that supported this decision. Because the Department was unable to provide sufficient life-cycle options analyses to support this decision, the Committee asked GAO to review the impact of waste management operations as the result of the Under Secretary's decision. GAO's preliminary findings indicate it will cost approximately $4,300,000,000 to $4,600,000,000 through 2019 to process the material, according to DOE estimates. This estimate does not include the additional cost of storing and treating approximately 300,000 gallons of liquid radioactive wastes expected to be generated by H-canyon operations annually. GAO findings indicate DOE lacks a comprehensive lifecycle cost estimate for operating the canyon that includes all costs associated with waste processing, and continued operation of H-canyon will result in additional radioactive waste which may strain SRS's liquid waste management system. SRS waste storage tanks are nearing capacity, making efficient waste processing critical for continued H-canyon operation. GAO notes there are delays in preparing the necessary safety documentation to operate the canyons, and additional environmental analyses are required before processing additional material using H-canyon. As such, the Committee has reduced funding for these activities until the Department produces a comprehensive plan for dealing with the secondary consequences of reprocessing material in the H-canyon for another decade, and the Department has addressed all of GAO's concerns to the satisfaction of the Committee.

Hanford Tanks.—The Hanford site receives more than $1,000,000,000 per year for its tank waste cleanup efforts. Under the Tri-Party Agreement between DOE, the Environmental Protection Agency, and the State of Washington Department of Ecology, DOE is required to complete the treatment of Hanford's tank waste by 2028. Given the risks and costs associated with maintaining the waste in aging tanks, the Committee directed GAO to examine the condition, contents and long-term stability of Hanford's underground tanks; DOE's strategy for managing the tanks and the waste they contain; and, the extent to which DOE has weighed the risks and benefits of its tank management strategy against the growing costs of that strategy. GAO's preliminary findings indicate that DOE tank management officials are uncertain about the structural integrity of the single-shell tanks with potentially significant effects on DOE's tank management strategy; DOE does not know the specific contents in each tank; and many tanks have exceeded their life spans, raising questions about continued viability. Of spe-

cific concern, DOE's tank management strategy assumes a waste retrieval pace averaging three tanks per year, however, since 1998, DOE has started retrieval on 10 tanks—only 7 of which have been emptied (4 of which were smaller tanks)—a retrieval rate of about one tank per year.

Committee expectations.—At this point in the Administration, the Committee cannot hope to see any change in the behavior of the Department in terms of laying out the reality of the Environmental Management program. For years, project management decisions, cost baselines and legally-binding agreements have been built on unrealistic assumptions and poor cost estimates. The "house of cards" that underlies the EM operations puts the Department, and the people that work and live at these sites, at risk because of the failure to truthfully relate the impact and consequences of program plans in terms of cost, or impact to human health or the environment. As the next Administration takes hold of the EM program in fiscal year 2009, the Committee expects that these findings from the Committee and the GAO will be taken into consideration in organizing priorities at the Department of Energy.

Reprogramming authority.—The Committee continues to support the need for flexibility to meet changing funding requirements at sites. In fiscal year 2009, the Department may transfer up to $5,000,000 within accounts, and between accounts, as noted in the table below, without prior Congressional approval, to reduce health or safety risks or to gain cost savings as long as no program or project is increased or decreased by more than $5,000,000 in total during the fiscal year. This reprogramming authority may not be used to initiate new programs or to change funding for programs specifically denied, limited, or increased by Congress in the Act or report. The Committees on Appropriations in the House and Senate must be notified within thirty days of the use of this reprogramming authority.

Account Control Points:

- Closure Sites
- Savannah River site, nuclear material stabilization and disposition
- Savannah River site, 2012 accelerations
- Savannah River site, 2035 accelerations
- Savannah River Tank Farm
- Waste Isolation Pilot Plant
- Idaho National Laboratory
- Oak Ridge Reservation
- Hanford site 2012 accelerated completions
- Hanford site 2035 accelerated completions
- Office of River Protection (ORP) Waste Treatment & Immobilization (WTP) Pretreatment facility:
- ORP WTP High-level waste facility
- ORP WTP Low activity waste facility
- ORP WTP Analytical laboratory
- ORP WTP Balance of facilities
- Program Direction
- Program Support
- UE D&D Fund contribution
- Technology Development

Details of the recommended funding levels follow for the Defense Environmental Cleanup account.

DEFENSE ENVIRONMENTAL CLEANUP

Appropriation, 2008	[1] $5,349,325,000
Budget estimate, 2009	5,297,256,000
Recommended, 2009	5,425,202,000
Comparison:	
Appropriation, 2008	+75,877,000
Budget estimate, 2009	+127,946,000

[1] Excludes emergency supplemental appropriations.

The Committee's recommendation for Defense Environmental Cleanup totals $5,425,202,000, an increase of $127,946,000 over the budget request of $5,297,256,000. Within the amounts provided, the Department is directed to fund hazardous waste worker training at $10,000,000.

Closure Sites.—The Committee recommendation provides $45,883,000, the same as the budget request. The recommendation provides $13,209,000 for Closure Sites Administration, $30,574,000 for Miamisburg, Ohio, and $2,100,000 for Fernald, Ohio.

Savannah River Site.—The Committee recommendation provides $1,180,001,000 for cleanup at the Savannah River Site, a decrease of $26,424,000 below the budget request. The Committee recommends $12,500,000 for community and regulatory support, $24,108,000 for spent nuclear fuel stabilization and disposition, $53,559,000 for solid waste stabilization and disposition, $67,121,000 for soil and water remediation, and, $2,052,000 for nuclear facility decontamination and decommissioning (D&D), the same as the budget request. The Committee recommends $578,218,000 for tank farm activities, and $127,524,000 for the Salt Waste Processing Facility, the same as the budget request. The Committee recommends $314,919,000 for nuclear material stabilization and disposition, a decrease of $24,392,000 below the budget request, and the same as fiscal year 2008 enacted levels. The Committee remains concerned with the Department's decision to proceed full speed ahead with H-canyon operations without evaluating all options for material disposition, considering the impact of waste generation on the ability of the tank farms to accommodate the addition volumes, and the impact reprocessing aluminum clad spent fuel will have on the final waste forms from the Defense Waste Processing Facility. DOE needs to develop a comprehensive lifecycle cost estimate for continuing to operate H-canyon that includes all waste disposal costs and contingency costs for additional nuclear materials that will be included in DOE's H-canyon processing plans. DOE needs to ensure all safety analyses are complete before proceeding with H-canyon operations. Until such time that the Department has completed these assessments, the Committee cannot support increased funding for this activity. The Committee recommends no funds for project 04–D–414, Project Engineering and Design, a reduction of $2,032,000 below the request, as the Department has determined the need for this project no longer exists, and over $10,000,000 in prior year balances remain unspent.

Waste Isolation Pilot Plant (WIPP).—The Committee recommendation provides $231,661,000 for the Waste Isolation Pilot Project, an increase of $20,137,000 over the budget request. The recommendation includes $137,425,000, an increase of $11,000,000

above the budget request for WIPP operations, and $38,206,000 for the central characterization project, an increase of $9,137,000 above the budget request for continued certification and receipt rates at fiscal year 2007 levels.

Idaho National Laboratory.—The Committee recommendation provides $472,124,000, an increase of $40,000,000 over the budget request, for cleanup activities at the Idaho National Laboratory. The Committee recommends $100,268,000 for soil and water remediation, an increase of $30,000,000 over the budget request, for additional buried transuranic waste removal, and $34,133,000 for nuclear facility decontamination and decommissioning (D&D), an increase of $10,000,000 over the budget request, for the D&D of INTEC to reduce out-year mortgage costs.

Oak Ridge Reservation.—The Committee recommendation provides $262,670,000, an increase of $25,000,000 over the budget request. The recommendation includes $63,160,000 for nuclear facility decontamination and decommissioning at Oak Ridge National Laboratory (ORNL), an increase of $5,000,000 over the budget request for the acceleration of cleanup activities at the ORNL Central Campus to meet enforceable regulatory milestones. The Committee recommends $48,392,000 for nuclear facility decontamination and decommissioning at Y–12, an increase of $16,000,000 over the budget request, for expansion of the solid waste disposal facility, and to address mercury mitigation and remediation at East Fork Poplar Creek Watershed. The Committee also provides an additional $4,000,000 for solid waste stabilization and disposition at Oak Ridge.

Hanford Site.—The Committee recommendation provides $875,787,000 for the Hanford Site, an increase of $24,000,000 over the budget request. The Committee recommendation provides $180,248,000 for river corridor nuclear facility decontamination and decommissioning, an increase of $15,000,000 over the budget request to accelerate D&D of facilities to allow access to contaminated soil and groundwater. The Committee recommends $122,483,000 for nuclear material stabilization and disposition at the Plutonium Finishing Plant (PFP), an increase of $9,000,000 over the budget request for D&D of high risk PFP areas.

Office of River Protection.—The Committee recommendation provides $978,443,000 for the Office of River Protection, the same as the budget request.

Program direction.—The Committee recommendation provides $308,765,000, the same as the budget request for program direction.

Program support.—The Committee recommendation provides $33,930,000 for program support, the same as the budget request.

Federal Contribution to Uranium Enrichment Decontamination and Decommissioning Fund.—The Energy Policy Act of 1992 (Public Law 102–486) created the Uranium Enrichment Decontamination and Decommissioning Fund to pay for the cost of cleanup of the gaseous diffusion facilities located in Oak Ridge, Tennessee; Paducah, Kentucky; and Portsmouth, Ohio. The Committee recommendation includes the budget request of $463,000,000 for the Federal contribution to the Uranium Enrichment Decontamination and Decommissioning Fund as authorized in Public Law 102–486.

Technology development and deployment.—The Committee recommendation provides $32,389,000 for technology development and deployment, the same as the budget request. None of the funds may be used to support the Global Nuclear Energy Partnership.

NNSA Sites.—The Committee recommendation provides $282,617,000, an increase of $37,533,000 over budget request, to include $200,000,000 for Los Alamos National Laboratory. The $37,533,000 increase at Los Alamos is for retrieval of buried transuranic waste per the Consent Order agreement and for decontamination and decommissioning for Test Areas 21 and 54.

Safeguards and security.—The Committee recommendation provides $251,341,000, the same as the budget request.

Use of prior year funds.—The Committee supports the use of $1,109,000 of prior year funds, as proposed in the budget request.

Congressionally Directed Projects.—The Committee recommendation includes $7,700,000 for the following House-directed projects and activities.

CONGRESSIONALLY DIRECTED DEFENSE ENVIRONMENTAL CLEANUP PROJECTS

PROJECT	
MIAMISBURG MOUND, OU-1 (OH)	$5,000,000
TESTING OF POLYMERIC HYDROGELS FOR RADIATION DECONTAMINATION (HI)	$1,700,000
THE INTERNATIONAL ALTERNATIVE CLEAN-UP TECHNOLOGY AGREEMENT (PA)	$1,000,000

OTHER DEFENSE ACTIVITIES

Appropriation, 2008	$754,359,000
Budget estimate, 2009	1,313,461,000
Recommended, 2009	826,453,000
Comparison:	
Appropriation, 2008	+72,094,000
Budget estimate, 2009	−487,008,000

This account provides funding for the Office of Security and Performance Assurance; Intelligence; Counterintelligence; Health, Safety and Security; Office of Legacy Management; Funding for Defense Activities in Idaho; Defense Related Administrative Support; and the Office of Hearings and Appeals.

The Committee recommendation for Other Defense Activities totals $826,453,000, a decrease of $487,008,000 below the budget request and $72,094,000 below fiscal year 2008 enacted levels. The decrease to the overall request is the result of the Committee's recommendation that the Mixed Oxide Fuel Fabrication Facility be funded in the Nuclear Energy account at the budget request.

HEALTH, SAFETY, AND SECURITY

The Office of Health, Safety, and Security develops programs and policies to protect the workers and the public, conducts independent oversight of performance, and funds health effects studies. The Committee recommendation is $446,868,000, the same as the request. Within that, the Committee recommendation provides $17,500,000 for the Former Worker Health Screening program, the same as the request. It also recommends $1,000,000 for the Former Workers Medical Surveillance Program.

OFFICE OF LEGACY MANAGEMENT

The Office of Legacy Management provides long-term stewardship following site closure. The Committee recommends $185,981,000 for Legacy Management, combining the Defense and Non-defense Legacy Management activities within Other Defense Activities, the same as the budget request.

DEFENSE-RELATED ACTIVITIES AT IDAHO NATIONAL LABORATORY

The Committee recommendation includes $78,811,000 to fully fund defense-related (050 budget function) activities at Idaho National Laboratory at the requested level.

DEFENSE-RELATED ADMINISTRATIVE SUPPORT

The Committee recommendation includes $108,190,000, the same as the budget request, to provide administrative support for programs funded in the atomic energy defense activities accounts. This will fund Departmental activities performed by offices including the Secretary, Deputy Secretary and Under Secretaries, the General Counsel, Chief Financial Officer, Human Resources, Congressional Affairs, and Public Affairs, which support the organizations and activities funded in the atomic energy defense activities accounts.

OFFICE OF HEARINGS AND APPEALS

The Office of Hearings and Appeals (OHA) is responsible for all of the Department's adjudicatory processes, other than those ad-

ministered by the Federal Energy Regulatory Commission. The Committee recommendation is $6,603,000, the same as the budget request.

DEFENSE NUCLEAR WASTE DISPOSAL

Appropriation, 2008	$199,171,000
Budget estimate, 2009	247,371,000
Recommended, 2009	247,371,000
Comparison:	
Appropriation, 2008	+48,200,000
Budget estimate, 2009	—

The Committee recommendation is $247,371,000, the same as the budget request. Combined with the funding recommended for the Nuclear Waste Disposal, this will provide a total of $494,742,000 for nuclear waste disposal activities in fiscal year 2009.

POWER MARKETING ADMINISTRATIONS

Management of the Federal power marketing functions was transferred from the Department of Interior to the Department of Energy by the Department of Energy Organization Act (P.L. 95–91). These functions include the power marketing activities authorized under section 5 of the Flood Control Act of 1944 and all other functions of the Bonneville Power Administration, the Southeastern Power Administration, the Southwestern Power Administration, and the power marketing functions of the Bureau of Reclamation that have been transferred to the Western Area Power Administration.

All power marketing administrations except the Bonneville Power Administration are funded annually with appropriated funds. Revenues collected from power sales and transmission services are deposited in the treasury to offset expenditures.

Operations of the Bonneville Power Administration are self-financed under the authority of the Federal Columbia River Transmission System Act (P.L. 93–454). Under this Act, the Bonneville Power Administration is authorized to use its revenues to finance the costs of its operations, maintenance, and capital construction, and to sell bonds to the Treasury if necessary to finance any additional capital program requirements.

The Committee rejects the Administration's proposal to recover expenses related to operations and maintenance activities and program direction expenditures using offsetting collections.

BONNEVILLE POWER ADMINISTRATION

The Bonneville Power Administration is the Department of Energy's marketing agency for electric power in the Pacific Northwest. Bonneville provides electricity to a 300,000 square mile service area in the Columbia River drainage basin. Bonneville markets the power from Federal hydropower projects in the Northwest, as well as power from non-Federal generating facilities in the region, and exchanges and markets surplus power with Canada and California. The Committee recommendation provides no new borrowing authority during fiscal year 2009.

OPERATION AND MAINTENANCE, SOUTHEASTERN POWER ADMINISTRATION

Appropriation, 2008	$6,404,000
Budget estimate, 2009	7,420,000
Recommended, 2009	7,420,000
Comparison:	
Appropriation, 2008	+1,016,000
Budget estimate, 2009	- - -

The Southeastern Power Administration markets the hydroelectric power produced at 23 Corps of Engineers Projects in eleven states in the southeast. Southeastern does not own or operate any transmission facilities, so it contracts to 'wheel' its power using the existing transmission facilities of area utilities.

The Committee recommendation for the Southeastern Power Administration is $7,420,000, the same as the budget request. The total program level for Southeastern in fiscal year 2009 is $70,942,000, with $63,522,000 for purchase power and wheeling and $7,420,000 for program direction. The purchase power and wheeling costs will be offset by collections of $49,520,000 provided in this Act. Additionally, Southeastern has identified $14,002,000 in alternative financing for purchase power and wheeling that is not reflected in these totals.

OPERATION AND MAINTENANCE, SOUTHWESTERN POWER ADMINISTRATION

Appropriation, 2008	$30,165,000
Budget estimate, 2009	28,414,000
Recommended, 2009	28,414,000
Comparison:	
Appropriation, 2008	– 1,751,000
Budget estimate, 2009	—

The Southwestern Power Administration markets the hydroelectric power produced at 24 Corps of Engineers projects in the six-state area of Arkansas, Kansas, Louisiana, Missouri, Oklahoma and Texas. Southwestern operates and maintains 1,380 miles of transmission lines, with the supporting substations and communications sites. Southwestern gives preference in the sale of its power to publicly and cooperatively owned utilities.

The Committee recommendation for the Southwestern Power Administration is $28,414,000, the same as the budget request. The total program level for Southwestern in fiscal year 2009 is $63,414,000, including $3,484,000 for operation and maintenance expenses, $35,000,000 for purchase power and wheeling, $22,130,000 for program direction, and $2,800,000 for construction. The offsetting collections total of $35,000,000 from collections for purchase power and wheeling yields a net appropriation of $28,414,000. Additionally, Southwestern has identified $25,772,000 in alternative financing for program direction, operations and maintenance, construction, and purchase power and wheeling that is not reflected in these totals.

CONSTRUCTION, REHABILITATION, OPERATION AND MAINTENANCE, WESTERN AREA POWER ADMINISTRATION

Appropriation, 2008	$228,907,000
Budget estimate, 2009	193,346,000
Recommended, 2009	193,346,000
Comparison:	
Appropriation, 2008	−35,561,000
Budget estimate, 2009	—

The Western Area Power Administration is responsible for marketing the electric power generated by the Bureau of Reclamation, the Corps of Engineers, and the International Boundary and Water Commission. Western also operates and maintains a system of transmission lines nearly 17,000 miles long. Western provides electricity to 15 Central and Western states over a service area of 1.3 million square miles.

The Committee recommendation for the Western Area Power Administration is $193,346,000, the same as the budget request. The total program level for Western in fiscal year 2009 is $524,830,000, which includes $1,881,000 for construction and rehabilitation, $36,866,000 for system operation and maintenance, $328,118,000 for purchase power and wheeling, and $150,623,000 for program direction. The Committee recommendation includes $7,342,000 for the Utah Mitigation and Conservation Fund.

Offsetting collections total $328,118,000; with the use of $3,366,000 of offsetting collections from the Colorado River Dam Fund (as authorized in P.L. 98–381), this requires a net appropriation of $193,346,000. Additionally, Western has identified $301,804,000 in alternative financing for program direction, operations and maintenance, construction and rehabilitation, and purchase power and wheeling that is not reflected in these totals.

FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND

Appropriation, 2008	$2,477,000
Budget estimate, 2009	2,959,000
Recommended, 2009	2,959,000
Comparison:	
Appropriation, 2008	+482,000
Budget estimate, 2009	—

Falcon Dam and Amistad Dam are two international water projects located on the Rio Grande River between Texas and Mexico. Power generated by hydroelectric facilities at these two dams is sold to public utilities through the Western Area Power Administration. The Foreign Relations Authorization Act for Fiscal Years 1994 and 1995 created the Falcon and Amistad Operating and Maintenance Fund to defray the costs of operation, maintenance, and emergency activities. The Fund is administered by the Western Area Power Administration for use by the Commissioner of the U.S. Section of the International Boundary and Water Commission.

The Committee recommendation is $2,959,000, the same as the budget request.

FEDERAL ENERGY REGULATORY COMMISSION

SALARIES AND EXPENSES

Appropriation, 2008	$260,425,000
Budget estimate, 2009	273,400,000
Recommended, 2009	273,400,000
Comparison:	
Appropriation, 2008	+12,975,000
Budget estimate, 2009	——

REVENUES

Appropriation, 2008	−260,425,000
Budget estimate, 2009	−273,400,000
Recommended, 2009	−273,400,000
Comparison:	
Appropriation, 2008	−12,975,000
Budget estimate, 2009	—

The Committee recommendation for the Federal Energy Regulatory Commission (FERC) is $273,400,000, the same as the budget request. Revenues for FERC are established at a rate equal to the budget authority, resulting in a net appropriation of $0.

COMMITTEE RECOMMENDATION

The Committee's detailed funding recommendations for programs in Title III are contained in the following table.

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
ENERGY EFFICIENCY AND RENEWABLE ENERGY			
Energy Efficiency and Renewable Energy RDD&D			
Hydrogen Technology	211,062	146,213	170,000
Biomass and Biorefinery Systems R&D	198,180	225,000	250,000
Solar energy	168,453	156,120	220,000
Wind energy	49,545	52,500	53,000
Geothermal technology	19,818	30,000	50,000
Water Power Energy	9,909	3,000	40,000
Vehicle technologies	213,043	221,086	317,500
Building technologies	108,999	123,765	168,000
Industrial technologies	64,408	62,119	100,000
Federal energy management program	19,818	22,000	30,000
Facilities and infrastructure:			
National Renewable Energy Laboratory (NREL)	6,918	9,982	10,000
NREL Solar equipment recapitalization	7,927	---	---
Construction:			
08-EE-02 South-table mountain site infrastructure development, National Renewable Energy Laboratory, Golden, Co	6,831	---	---
08-EE-01 Energy systems integrtaion facility, National Renewal Energy Laboratory, Golden, Co.	54,500	4,000	23,000
Subtotal, Construction	61,331	4,000	23,000
Subtotal, Facilities and infrastructure	76,176	13,982	33,000
Program direction	104,057	121,846	127,620
Program support	10,801	20,000	20,000
Subtotal, Energy Efficiency and Renewable Energy RDD&D	1,254,269	1,197,631	1,579,120
Federal energy assistance:			
Weatherization:			
Weatherization assistance	222,713	---	245,000
Training and technical assistance	4,509	---	5,000
Subtotal, Weatherization	227,222	---	250,000
Other:			
State energy program	44,095	50,000	50,000
International renewable energy program	---	---	7,000
Tribal energy activities	5,945	1,000	6,000
Renewable energy production incentive	4,955	---	5,000
Asia pacific	---	7,500	---
Subtotal, Other	54,995	58,500	68,000
Subtotal, Federal energy assistance	282,217	58,500	318,000
EISA federal assistance programs:			
Energy efficiency and conservation block grant program	---	---	295,000
Renewable fuel infrastructure grants	---	---	25,000
Domestic manufacturing conversion grant program	---	---	30,000
Advanced technology vehicles manufacturing incentive program (scorekeeping adjustment)	---	---	150,000
Subtotal, EISA federal assistance programs	---	---	500,000
Use of prior year balances	---	-738	-13,238
Congressionally directed projects	185,921	---	135,270

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
TOTAL, ENERGY EFFICENCY AND RENEWABLE ENERGY.....	1,722,407	1,255,393	2,519,152
ELECTRICITY DELIVERY AND ENERGY RELIABILITY			
Research and development:			
High temperature superconductivity R&D.....	27,930	28,186	28,186
Visiualization and controls.....	25,075	25,305	25,305
Energy storage and power electonics.....	6,741	13,403	13,403
Renewable and distributed systems integration.....	25,466	33,306	38,306
Subtotal, Research and development.....	85,212	100,200	105,200
Operations and analysis.....	11,451	14,122	19,122
Program direction.....	17,603	19,678	19,678
Congressionally directed projects.....	24,290	---	5,250
TOTAL, ELECTRICITY DELIVERY AND ENERGY RELIABILITY.....	138,556	134,000	149,250
NUCLEAR ENERGY			
Research and development:			
Nuclear power 2010.....	133,771	241,600	157,300
Generation IV nuclear energy systems initiative.....	114,917	70,000	200,000
Nuclear hydrogen initiative.....	9,909	16,600	16,600
Subtotal, Research and development.....	258,597	328,200	373,900
Fuel Cycle Research and Facilities:			
Advanced fuel cycle initiative.....	179,353	301,500	90,000
MOX fuel fabrication facilities			
MOX other project costs.....	47,068	---	19,200
99-D-143 Mixed oxide fuel fabrication facility, Savannah River, SC.....	231,721	---	467,808
Subtotal, Fuel Cycle Research and Facilities....	458,142	301,500	577,008
Infrastructure:			
Radiological facilities management:			
Space and defense infrastructure.....	30,371	35,000	40,000
Medical isotopes infrastructure.....	14,828	---	---
Research reactor infrastructure.....	2,920	3,700	6,000
Oak Ridge nuclear infrastructure.....	---	---	16,400
Subtotal, Radiological facilities management..	48,119	38,700	62,400
INL infrastructure:			
INL Operations and infrastructure.....	115,935	104,700	150,000
Idaho sitewide safeguards and security.....	75,261	78,811	78,811
Subtotal, INL Infrastructure.....	239,315	222,211	291,211
Program direction.....	80,872	80,544	80,544
Use of prior year balances.....	---	---	-5,000
Subtotal, Nuclear Energy.....	1,036,926	932,455	1,317,663
Funding from other defense activities.....	-75,261	-78,811	-78,811
TOTAL, NUCLEAR ENERGY.....	961,665	853,644	1,238,852

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
OFFICE OF LEGACY MANAGEMENT			
Legacy management	33,872	---	---
CLEAN COAL TECHNOLOGY			
Deferral of unobligated balances, FY 2008	257,000	---	---
Deferral of unobligated balances, FY 2009	-149,000	149,000	149,000
Transfer to Fossil Energy R&D (CCPI)	-69,363	---	---
Transfer to Fossil Energy R&D (CCDI)	---	---	-149,000
Transfer to Fossil Energy R&D (FutureGen)	-74,317	-149,000	---
Transfer to Fossil Energy R&D(Fuels & Power Systems)	-20,809	---	---
TOTAL, CLEAN COAL TECHNOLOGY	-56,489	---	---
FOSSIL ENERGY RESEARCH AND DEVELOPMENT			
Clean coal power initiative	69,363	85,000	---
FutureGen	74,317	156,000	---
Carbon Capture Demonstration Initiative	---	---	241,000
Fuels and Power Systems:			
Innovations for existing plants	36,081	40,000	40,000
Advanced integrated gasification combined cycle	53,509	69,000	60,000
Advanced turbines	23,782	28,000	24,000
Carbon sequestration	118,908	149,132	---
Fuels	24,773	10,000	10,000
Fuel cells	55,490	60,000	60,000
Advanced research	37,159	26,600	26,600
Subtotal, Fuels and power systems	349,702	382,732	220,600
Subtotal, Coal	493,382	623,732	461,600
Carbon sequestration	---	---	220,000
Natural Gas Technologies	19,818	---	25,000
Petroleum - Oil Technologies	4,954	---	3,000
Program direction	148,597	126,252	126,252
Plant and Capital Equipment	12,882	5,000	5,000
Fossil energy environmental restoration	9,483	9,700	9,700
Special recruitment programs	650	656	656
Cooperative research and development	4,954	---	---
Congressionally directed projects	48,118	---	14,080
Use of prior year balances	---	-11,310	-11,310
TOTAL, FOSSIL ENERGY RESEARCH AND DEVELOPMENT	742,838	754,030	853,978
NAVAL PETROLEUM AND OIL SHALE RESERVES	20,272	19,099	19,099
STRATEGIC PETROLEUM RESERVE	186,757	346,923	175,523
Use of prior year balances	---	-2,923	-2,923
TOTAL, STRATEGIC PETROLEUM RESERVE	186,757	344,000	172,600
NORTHEAST HOME HEATING OIL RESERVE	12,335	9,800	9,800
ENERGY INFORMATION ADMINISTRATION	95,460	110,595	120,595
NON-DEFENSE ENVIRONMENTAL CLEANUP			
West Valley Demonstration Project	53,900	57,600	57,600
Fast Flux Test Reactor Facility (WA)	10,248	10,755	10,755
Gaseous Diffusion Plants	37,773	81,296	81,296

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
Small Sites:			
Argonne National Lab	433	459	10,000
Transfer from Science	---	---	10,000
Transfer from NNSA	---	---	10,000
Subtotal, Argonne National Lab	433	459	30,000
Brookhaven National Lab	28,438	8,433	15,433
Idaho National Lab	5,351	4,400	14,000
Tuba City, Arizona	---	---	5,000
Consolidated Business Center:			
California Site support	158	187	187
Inhalation Toxicology Lab	423	---	---
Stanford Linear Accelerator Center	5,846	4,883	7,883
Energy Technology Engineering Center	12,882	12,533	20,000
Los Alamos National Lab	1,888	1,905	1,905
Moab	23,734	30,513	30,513
Completed sites administration and support	1,189	1,100	1,100
Subtotal, Consolidated Business Center	46,120	51,121	61,588
Funding from Science, NNSA	---	---	-20,000
Subtotal, small sites	80,342	64,413	106,021
Use of Prior year balances	---	-653	-653
Congressionally directed projects	---	---	2,000
TOTAL, NON-DEFENSE ENVIRONMENTAL CLEANUP	182,263	213,411	257,019
URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND			
Decontamination and decommissioning	602,344	480,333	514,273
Uranium/thorium reimbursement	19,818	---	15,000
TOTAL, UED&D FUND/URANIUM INVENTORY CLEANUP	622,162	480,333	529,273
SCIENCE			
High energy physics:			
Proton accelerator-based physics	373,274	419,577	419,577
Electron accelerator-based physics	78,046	48,772	48,772
Non-accelerator physics	61,238	86,482	86,482
Theoretical physics	56,391	63,036	63,036
Advanced technology R&D	119,368	187,093	187,093
Total, High energy physics	688,317	804,960	804,960
Nuclear physics	415,187	479,019	479,019
Construction			
07-SC-02 Electron beam ion source Brookhaven National Laboratory, NY	4,162	2,438	2,438
06-SC-01 Project engineering and design (PED) 12 GeV continuous electron beam accelerator facility upgrade, Thomas Jefferson National Accelerator facility (was project 07-SC-001), Newport News, VA	13,377	28,623	35,623
Total, Nuclear physics	432,726	510,080	517,080

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
Biological and environmental research:			
Biological research	407,530	413,613	418,613
Climate change research	136,867	154,927	159,927
Total, Biological and environmental research	544,397	568,540	578,540
Basic energy sciences:			
Research:			
Materials sciences and engineering research	946,403	1,125,579	1,142,579
Chemical sciences, geosciences and energy biosciences	230,234	297,113	297,113
Subtotal, Research	1,176,637	1,422,692	1,439,692
Construction:			
08-SC-01 Advanced light source (ALS) user support building, LBNL, CA	4,954	11,500	11,500
08-SC-10 Project engineering and design (PED) Photon ultrafast laser science and engineering (PULSE) building renovation, SLAC, CA	941	---	---
08-SC-11 Photon ultrafast laser science and engineering (PULSE) building renovation, SLAC, CA	6,391	3,728	3,728
07-SC-06 Project engineering and design (PED) National Synchrotron light source II (NSLS-II)	29,727	93,273	107,773
05-R-320 LINAC coherent light source (LCLS)	50,889	36,967	36,967
05-R-321 Center for functional nanomaterials (BNL)	363	---	---
Subtotal, Construction	93,265	145,468	159,968
Total, Basic energy sciences	1,269,902	1,568,160	1,599,660
Advanced scientific computing research	351,173	368,820	378,820
Fusion energy sciences program	286,548	493,050	499,050
Science laboratories infrastructure:			
Laboratories facilities support:			
Infrastructure support:			
Payment in lieu of taxes	1,506	1,385	1,506
Excess facilities disposal	8,748	14,844	36,723
Oak Ridge landlord	5,033	5,079	5,079
Subtotal, Infrastructure support	15,287	21,308	43,308
Construction:			
09-SC-72 Seismic life-safety, modernization and replacement of general purpose buildings Phase 2, PED/Construction, LBNL	---	12,495	12,495
09-SC-73, Interdisciplinary science building Phase 1, PED, BNL	---	8,240	10,740
09-SC-74, Technology and engineering development facilities PED, TJNAF	---	3,700	3,700
08-SC-71 Modernization of laboratory facilities PED, ORNL	---	14,103	25,103
07-SC-05 Physical science facilities, PNNL	---	41,155	41,155
03-SC-001 Science laboratories infrastructure MEL-001 Multiprogram energy laboratory infrastructure projects, various locations	49,574	9,259	9,259
Subtotal, Construction	49,574	88,952	102,452

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
Total, Science laboratories infrastructure	64,861	110,260	145,760
Safeguards and security	75,946	80,603	80,603
Science program direction:			
Headquarters	75,525	82,846	82,846
Office of Science and Technical Information	---	8,916	8,916
Field offices	102,254	112,151	112,151
Total, Science program direction	177,779	203,913	203,913
Workforce development for teachers and scientists	8,044	13,583	13,583
Advanced Research Projects Agency - Energy (ARPA-E)	---	---	15,000
Congressionally directed projects	123,623	---	39,700
Subtotal, SCIENCE	4,023,316	4,721,969	4,876,669
Use of prior year balances	---	---	-15,000
Less security charge for reimbursable work	-5,605	---	---
TOTAL, SCIENCE	4,017,711	4,721,969	4,861,669
NUCLEAR WASTE DISPOSAL			
Repository program	117,906	172,388	172,388
Program direction	69,363	74,983	74,983
TOTAL, NUCLEAR WASTE DISPOSAL	187,269	247,371	247,371
INNOVATIVE TECHNOLOGY GUARANTEE PROGRAM			
Administrative operations	5,459	19,880	19,880
Offsetting collection	-1,000	-19,880	-19,880
Advance appropriation (P. L. 110-161)	42,000	25,000	25,000
Proposed change in subsidy cost	---	355,000	440,000
TOTAL, INNOVATIVE TECHNOLOGY GUARANTEE PROGRAM	46,459	380,000	465,000
DEPARTMENTAL ADMINISTRATION			
Administrative operations:			
Salaries and expenses			
Office of the Secretary	5,751	5,700	5,700
Chief Financial Officer	41,998	45,048	43,548
Management	65,033	67,000	65,500
Human capital management	27,986	31,436	31,436
Chief Information Officer	47,106	53,738	53,738
Congressional and intergovernmental affairs	4,733	4,700	4,700
Economic impact and diversity	5,614	3,545	3,545
General Counsel	29,889	31,233	31,233
Policy and international affairs	18,831	19,469	17,969
Public affairs	3,339	3,780	3,780
Office of Indian Energy Policy and Programs	---	---	4,500
Subtotal, Salaries and expenses	250,280	265,649	265,649
Program support:			
Minority economic impact	829	855	855

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
Policy analysis and system studies	621	1,000	1,000
Environmental policy studies	528	531	531
Climate change technology program (prog. supp)	1,059	2,000	2,000
Cybersecurity and secure communications	34,865	34,512	34,512
Corporate management information program	28,164	27,250	27,250
Subtotal, Program support	66,066	66,148	66,148
Total, Administrative operations	316,346	331,797	331,797
Cost of work for others	91,420	48,537	48,537
Subtotal, DEPARTMENTAL ADMINISTRATION	407,766	380,334	380,334
Funding from other defense activities	-98,104	-108,190	-108,190
Total, Departmental administration (gross)	309,662	272,144	272,144
Miscellaneous revenues	-161,247	-117,317	-117,317
TOTAL, DEPARTMENTAL ADMINISTRATION (net)	148,415	154,827	154,827
OFFICE OF INSPECTOR GENERAL	46,057	51,927	51,927
ATOMIC ENERGY DEFENSE ACTIVITIES			
NATIONAL NUCLEAR SECURITY ADMINISTRATION			
WEAPONS ACTIVITIES:			
Life extension program:			
B61 Life extension program	61,908	2,189	2,189
W76 Life extension program	172,213	209,196	209,196
Total, Life extension program	234,121	211,385	211,385
Stockpile systems:			
B61 Stockpile systems	73,655	80,434	80,434
W62 Stockpile systems	2,112	1,645	1,645
W76 Stockpile systems	67,914	68,418	68,418
W78 Stockpile systems	38,245	43,349	43,349
W80 Stockpile systems	31,753	32,034	32,034
B83 Stockpile systems	24,534	25,759	25,759
W87 Stockpile systems	56,054	37,189	37,189
W88 Stockpile systems	45,820	49,854	49,854
Total, Stockpile systems	340,087	338,682	338,682
Reliable replacement warhead	---	10,000	---
Weapons dismantlement and disposition:			
Operations and maintenance	134,675	116,822	122,821
Construction:			
99-D-141 Pit disassembly and converstion facility, SRS	---	66,890	66,890
Total, Weapons dismantlement and disposition	134,675	183,712	189,711
Stockpile services:			
Production support	279,529	302,126	250,000
Research and development support	32,691	36,231	33,329
Research and development certification and safety	178,504	193,375	161,984
Management, technology, and production	201,645	201,375	160,000

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
Pit manufacturing	---	145,269	---
Pit manufacturing capability	---	53,560	53,560
Total, Stockpile services	692,369	931,936	658,873
Total, Directed stockpile work	1,401,252	1,675,715	1,398,651
Campaigns:			
Science campaign:			
Advanced certification, non-RRW	14,866	20,000	20,000
Primary assessment technologies	62,312	74,413	74,413
Dynamic plutonium experiments	---	23,734	23,734
Dynamic materials properties	96,140	85,805	80,805
Advanced radiography	30,402	29,418	29,418
Secondary assessment technologies	78,999	79,292	79,292
Test readiness	4,905	10,408	---
Subtotal, Science campaigns	287,624	323,070	307,662
Engineering campaign:			
Enhanced surety, non-RRW	34,137	35,641	70,000
Weapons system engineering assessment technology	19,314	17,105	17,105
Nuclear survivability	8,644	21,753	8,644
Enhanced surveillance	79,073	68,243	68,243
Microsystem and engineering science applications (MESA), other project costs	7,485	---	---
Construction:			
08-D-806 Ion beam laboratory refurbishment, SNL, Albuquerque, NM	9,911	---	---
01-D-108 Microsystem and engineering science applications (MESA), SNL, Albuquerque, NM	10,984	---	---
Subtotal, MESA	28,380	---	---
Subtotal, Engineering campaign	169,548	142,742	163,992
Inertial confinement fusion ignition and high yield campaign:			
Ignition	103,029	103,644	111,644
NIF diagnostics, cryogenics and experimental support	68,107	68,248	82,848
Pulsed power inertial confinement fusion	10,241	8,920	9,120
Joint program in high energy density laboratory plasmas	3,152	3,147	3,147
Facility operations and target production	112,012	180,384	201,204
Inertial fusion technology	29,426	---	25,600
Naval Research Lavoratory	---	---	15,000
NIF assembly and installation	134,294	56,899	59,499
Subtotal	460,261	421,242	508,062
Construction:			
96-D-111 National ignition facility, LLNL	9,945	---	---
Subtotal, Inertial confinement fusion	470,206	421,242	508,062
Advanced simulation and computing	574,537	561,742	495,548
Pit manufacturing and certification:			
Pit manufacturing	137,323	---	---
Pit certification	37,273	---	---
Pit manufacturing capability	39,235	---	---
Subtotal, Pit manufacturing and certification	213,831	---	---

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
Readiness campaign:			
Stockpile readiness	18,562	28,731	28,731
High explosives and weapon operations	9,647	8,927	8,927
Nonnuclear readiness	25,103	40,165	40,165
Tritium readiness	71,831	82,265	82,265
Advanced design and production technologies	32,945	22,949	22,949
Subtotal, Readiness campaign	158,088	183,037	183,037
Total, Campaigns	1,873,834	1,631,833	1,658,301
Readiness in technical base and facilities (RTBF):			
Operations of facilities:			
Kansas City Plant	84,702	122,389	76,353
Lawrence Livermore National Laboratory	89,303	85,160	117,252
Los Alamos National Laboratory	285,025	298,112	292,595
Nevada Test Site	64,863	92,203	61,127
Pantex	112,813	104,361	124,361
Sandia national Laboratory	153,873	127,827	127,827
Savannah River Site	85,738	108,114	77,410
Y-12 Productions Plant	224,190	216,904	216,904
Institutional Site Support	53,948	57,837	57,837
Subtotal, operations of facilities	1,154,455	1,212,907	1,151,666
Program readiness	70,099	73,841	73,841
Material recycle and recovery	71,567	72,509	72,509
Containers	21,760	23,398	23,398
Storage	34,462	29,846	29,846
Subtotal, RTBF	1,352,343	1,412,501	1,351,260
Construction:			
09-D-404, Test capabilities revitalization II, Sandia National Laboratories, Albuquerque, NM.	---	3,200	---
08-D-801 High pressure fire loop (HPFL) Pantex Plant, Amerillo, Tx	6,866	2,000	2,000
08-D-802 High explosive pressing facility Pantex Plant, Amerillo, TX	15,008	28,233	15,008
08-D-804 TA-55 Reinvestment project, Los Alamos National Laboratory (LANL)	5,885	7,900	5,885
08-D-806 Ion beam laboratory refurbishment, SNL Albuquerque, NM	---	10,014	---
07-D-140 Project engineering and design (PED), various locations	2,452	7,446	7,446
07-D-220 Radioactive liquid waste treatment facility upgrade project, LANL	26,162	19,660	---
06-D-140 Project engineering and design (PED), various locations	41,552	104,661	104,661
06-D-402 NTS replace fire stations 1 & 2 Nevada Test Site, NV	6,591	9,340	9,340
05-D-140 Project engineering and design (PED), various locations	1,961	---	---
05-D-402 Berylium capability (BEC) project, Y-12 National security complex, Oak Ridge, TN	---	5,015	5,015

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
04-D-125 Chemistry and metallurgy facility replacement project, Los Alamos National Laboratory, Los Alamos, NM	74,141	100,200	---
04-D-128 TA-18 mission relocation project, Los Alamos Laboratory, Los Alamos, NM	28,892	10,353	10,353
01-D-124 HEU materials facility, Y-12 plant, Oak Ridge, TN	75,528	---	---
Subtotal, Construction	285,038	308,022	159,708
Total, Readiness in technical base and facilities	1,637,381	1,720,523	1,510,968
Facilities and infrastructure recapitalization pgm:	118,471	99,550	99,550
Construction			
08-D-601 Mercury highway, Nevada Test Site, NV	7,651	11,700	11,700
08-D-602 Portable water system upgrades Y-12 Plant, Oak Ridge, TN	22,070	27,666	27,666
07-D-253 TA 1 heating systems modernization (HSM) Sandia National Laboratory	12,751	15,755	15,755
06-D-601 Electrical distribution system upgrade, Pantex Plant, Amarillo, TX	2,452	4,000	4,000
06-D-602 Gas main and distribution system upgrade, Pantex Plant, Amarillo, TX	1,863	---	---
06-D-603 Steam plant life extension project (SLEP), Y-12 National Security Complex, Oak Ridge, TN	14,733	10,878	10,878
Subtotal, Construction	61,520	69,999	69,999
Total, Facilities and infrastructure recapitalization program	179,991	169,549	169,549
Transformation disposition	---	77,391	77,391
Safeguards and security:			
Secure transportation asset:			
Operations and equipment	128,343	131,651	131,651
Program direction	83,180	89,421	89,421
Subtotal, Secure transportation asset	211,523	221,072	221,072
Cybersecurity	100,287	122,511	122,511
Defense nuclear security	728,123	690,217	713,649
Construction:			
08-D-701 Nuclear materials S&S upgrade project Los Almos National Laboratory	48,550	46,000	46,000
05-D-170 Project engineering and design (PED), various locations	7,847	1,111	1,111
08-D-702 Material security consolidation project, Idaho National Lab, ID	14,713	---	---
Subtotal, Construction	71,110	47,111	47,111
Subtotal, Defense nuclear security	799,233	737,328	760,760

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
Total, Safeguards and security	799,233	737,328	760,760
Environmental projects and operations:			
Long term stewardship	8,592	40,587	40,587
Nuclear weapons incident response	158,655	221,936	221,936
Congressionally directed projects	47,232	---	20,500
Less security charge for reimbursable work	-34,000	---	---
Use of prior year balances	-86,514	-366	-366
Subtotal, WEAPONS ACTIVITIES	6,297,466	6,618,079	6,201,860
Rescission of prior year balances	---	---	-165,300
TOTAL, WEAPONS ACTIVITIES	6,297,466	6,618,079	6,036,560
DEFENSE NUCLEAR NONPROLIFERATION			
Nonproliferation and verification, R&D	362,424	261,944	262,862
Construction			
07-SC-05 Physical Science Facility, Pacific Northwest National Laboratory, Richland, WA	---	13,147	13,147
06-D-180 06-01 Project engineering and design(PED) National Security Laboratory, PNNL	24,772	---	---
Subtotal, Nonproliferation & verification R&D	387,196	275,091	276,009
Nonproliferation and international security	149,993	140,467	165,295
International nuclear materials protection and cooperation	624,482	429,694	509,448
Elimination of weapons-grade plutonium production program	179,940	141,299	141,299
Fissile materials disposition:			
U.S. surplus fissile materials disposition	---	40,774	40,774
U.S. uranium disposition	66,235	---	---
Subtotal, U.S. surplus fissle materials disp	66,235	40,774	40,774
Russian surplus materials disposition	---	1,000	1,000
Total, Fissile materials disposition	66,235	41,774	41,774
Global threat reduction initiative	193,225	219,641	406,641
International nuclear fuel bank	49,545	---	---
Congressionally directed projects	7,380	---	1,000
Subtotal, Defense Nuclear Nonproliferation	1,657,996	1,247,966	1,541,466
Use of prior year balances	---	-918	-11,418
Subtotal, Defense Nuclear Nonproliferation	1,657,996	1,247,048	1,530,048
Rescissions:			
Rescission of prior year balances - Russian Surplus Materials Disposition program	-57,000	---	---
Rescission of prior year balances - Fissile materials disposition MOX construction line	-115,000	---	---
Rescission of prior yeear balances for Emergency Supplemental for FY 1999 (H.R. 4328, P.L. 102-277)	-150,000	---	---
Total, Rescissions	-322,000	---	---

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
TOTAL, DEFENSE NUCLEAR NONPROLIFERATION	1,335,996	1,247,048	1,530,048
NAVAL REACTORS			
Naval reactors development	732,374	771,600	771,600
Construction:			
09-D-190, PED, Infrastructure upgrades, KAPL	---	1,000	1,000
09-D-902, NRF Office Building #2, ECC upgrade, Idaho	---	8,300	8,300
08-D-901 Shipping and receiving and warehouse complex (SRWC), BAPL	8,918	---	---
08-D-190 Project engineering and design, Expended Core Facility M-290 recovering discharge station, Naval Reactor Facility, ID	545	300	300
07-D-190 Materials research technology complex (MRTC)	446	12,400	12,400
Subtotal, Construction	9,909	22,000	22,000
Total, Naval reactors development	742,283	793,600	793,600
Program direction	32,403	34,454	34,454
TOTAL, NAVAL REACTORS	774,686	828,054	828,054
OFFICE OF THE ADMINISTRATOR			
Office of the Administrator	379,997	404,081	404,081
Congressionally directed projects	22,140	---	24,500
TOTAL, OFFICE OF THE ADMINISTRATOR	402,137	404,081	428,581
TOTAL, NATIONAL NUCLEAR SECURITY ADMINISTRATION	8,810,285	9,097,262	8,823,243
DEFENSE ENVIRONMENTAL CLEANUP			
Closure Sites:			
Ashtabula	292	---	---
Closure sites administration	11,726	13,209	13,209
Fernald	---	2,100	2,100
Miamisburg	30,032	30,574	30,574
Total, closure sites	42,050	45,883	45,883
Hanford Site:			
Nuclear facility D&D, river corridor closure project	223,172	165,248	180,248
Nuclear material stabilization & disposition PFP	97,110	113,483	122,483
SNF stabilization and disposition	98,907	122,171	122,171
Subtotal, 2012 accelerated completions	419,189	400,902	424,902
Nuclear facility D&D - remainder of Hanford	97,854	85,653	85,653
Operate waste disposal facility	3,299	---	---
Richland community and regulatory support	19,441	19,620	19,620
Soil & water remediation - groundwater/vadose zone	104,591	169,682	169,682
Solid waste stabilization & disposition - 200 area	242,124	175,930	175,930
Subtotal, 2035 accelerated completions	467,309	450,885	450,885
Total, Hanford Site	886,498	851,787	875,787
Idaho National Laboratory:			
Nuclear material stabilization and disposition	2,230	2,030	2,030

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
SNF stabilization and disposition - 2012	28,922	20,334	20,334
Solid waste stabilization and disposition	152,225	178,767	178,767
Radioactive liquid tank waste stabilization and disposition	66,010	46,025	46,025
06-D-401, Sodium bearing waste treatment project, ID	111,774	86,700	86,700
Soil and water remediation - 2012	111,366	70,268	100,268
Nuclear facility D&D	32,078	24,133	34,133
Idaho community and regulatory support	3,753	3,867	3,867
Total, Idaho National Laboratory	508,358	432,124	472,124
NNSA:			
Lawrence Livermore National Laboratory	8,601	---	---
NNSA Service Center/SPRU	28,831	16,943	16,943
Nevada	80,368	65,674	65,674
California site support	367	---	---
Pantex	20,027	---	---
Los Alamos National Laboratory	152,070	162,467	200,000
Total, NNSA sites and Nevada off-sites	290,264	245,084	282,617
Oak Ridge Reservation:			
Building 3019	29,727	58,000	58,000
Nuclear facility D&D ORNL	50,978	58,160	63,160
Nuclear facility D&D Y-12	19,674	32,392	48,392
Nuclear facility D&D, E. Tenn. Technology Park	3,323	105	105
OR reservation community & regulatory support	5,912	6,100	6,100
Soil and water remediation - offsites	9,294	4,730	4,730
Solid waste stabilization and disposition - 2012	71,627	78,183	82,183
Total, Oak Ridge Reservation	190,535	237,670	262,670
Office of River Protection:			
01-D-16A Low activity waste facility	141,699	160,000	160,000
01-D-16B Analytical laboratory	44,591	65,000	65,000
01-D-16C Balance of facilities	71,345	75,000	75,000
01-D-16D High-level waste facility	175,389	125,000	125,000
01-D-16E Pretreatment facility	250,698	265,000	265,000
Subtotal, Waste treatment & immobilization plant	683,722	690,000	690,000
Tank Farm activities:			
Rad liquid tank waste stabil. and disposition	285,351	288,443	288,443
River protection community and regulatory support	467	---	---
Subtotal, Tank Farm activities	285,818	288,443	288,443
Total, Office of River Protection	969,540	978,443	978,443
Savannah River site:			
04-D-423 Container surveillance capability in 235F	10,900	---	---
04-D-414 Project Engineering and Design, 105-K	---	2,032	---
Subtotal, 2012 accelerated completions	10,900	2,032	---
SR community and regulatory support	12,386	12,500	12,500
Nuclear material stabilization and disposition	314,919	339,311	314,919
Spent nuclear fuel stabilization and disposition	30,850	24,108	24,108
Solid waste stabilization and disposition	72,859	53,559	53,559
Soil and water remediation	74,507	67,121	67,121
Nuclear facility D&D	2,882	2,052	2,052
Construction:			
08-D-414 Project engineering and design Plutonium Vitrification Facility, VL	991	---	---
Subtotal, 2035 accelerated completions	509,394	498,651	474,259

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
Tank Farm activities:			
Rad liquid tank waste stabil. and disposition	513,799	578,218	578,218
05-D-405, Salt waste processing facility	87,199	127,524	127,524
03-D-414, Salt waste processing facility PED SR	9,910	---	---
Subtotal, Tank farm activities	610,908	705,742	705,742
Total, Savannah River site	1,131,202	1,206,425	1,180,001
Waste Isolation Pilot Plant:			
Operate WIPP	148,653	126,425	137,425
Central Characterization Project	32,599	29,069	38,206
Transportation	26,887	28,170	28,170
Community and regulatory support	26,446	27,860	27,860
Total, Waste Isolation Pilot Plant	234,585	211,524	231,661
Program direction	306,941	308,765	308,765
Program support	32,844	33,930	33,930
Safeguards and Security:			
Waste Isolation Pilot Project	4,882	5,124	5,124
Oak Ridge Reservation	18,322	27,020	27,020
West Valley	1,585	1,400	1,400
Paducah	---	8,196	8,196
Richland/Hanford Site	86,503	75,265	75,265
Savannah River Site	148,040	134,336	134,336
Total, Safeguards and Security	259,332	251,341	251,341
Technology development	21,194	32,389	32,389
Uranium enrichment D&D fund contribution	458,787	463,000	463,000
SUBTOTAL, DEFENSE ENVIRONMENTAL CLEAN UP	5,332,130	5,298,365	5,418,611
Congressionally directed projects	17,195	---	7,700
Use of prior year balances	---	-1,109	-1,109
TOTAL, DEFENSE ENVIRONMENTAL CLEAN UP	5,349,325	5,297,256	5,425,202
OTHER DEFENSE ACTIVITIES			
Health, safety and security:			
Health, safety and security	326,324	347,271	347,271
Program direction	99,137	99,597	99,597
Total, Health, safety and security	425,461	446,868	446,868
Office of Legacy Management:			
Legacy management	144,060	174,397	174,397
Program direction	10,901	11,584	11,584
Total, Office of Legacy Management	154,961	185,981	185,981
Nuclear energy:			
Infrastructure:			
Idaho sitewide safeguards and security	75,261	78,811	78,811
Mixed oxide fuel fabrication facility:			
Operations and maintenance	---	19,200	---
Construction and other project costs:			
99-D-143 MOX fuel fabrication facility	---	467,808	---
Subtotal, Mixed oxide fuel fabrication facility	---	487,008	---

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
Total, Nuclear energy	75,261	565,819	78,811
Defense related administrative support	98,104	108,190	108,190
Office of hearings and appeals	4,565	6,603	6,603
Subtotal, Other Defense Activities	758,352	1,313,461	826,453
Less security charge for reimbursable work	-3,003	---	---
Use of prior year balances	-990	---	---
TOTAL, OTHER DEFENSE ACTIVITIES	754,359	1,313,461	826,453
DEFENSE NUCLEAR WASTE DISPOSAL	199,171	247,371	247,371
TOTAL, ATOMIC ENERGY DEFENSE ACTIVITIES	15,113,140	15,955,350	15,322,269
POWER MARKETING ADMINISTRATIONS			
SOUTHEASTERN POWER ADMINISTRATION			
Operation and maintenance:			
Purchase power and wheeling	62,215	63,522	63,522
Program direction	6,404	7,420	7,420
Subtotal, Operation and maintenance	68,619	70,942	70,942
Less alternative financing (PPW)	-13,802	-14,002	-14,002
Offsetting collections	-48,413	-49,520	-49,520
TOTAL, SOUTHEASTERN POWER ADMINISTRATION	6,404	7,420	7,420
SOUTHWESTERN POWER ADMINISTRATION			
Operation and maintenance:			
Operating expenses	11,892	12,865	12,865
Purchase power and wheeling	45,000	46,000	46,000
Program direction	22,054	24,330	24,330
Construction	4,269	5,991	5,991
Subtotal, Operation and maintenance	83,215	89,186	89,186
Less alternative financing (for program direction)	-877	-2,200	-2,200
Less alternative financing (ofr O&M)	-6,304	-9,381	-9,381
Less alternative financing (PPW)	-10,000	-11,000	-11,000
Less alternative financing (Const.)	-869	-3,191	-3,191
Offsetting collections	-35,000	-35,000	-35,000
TOTAL, SOUTHWESTERN POWER ADMINISTRATION	30,165	28,414	28,414
WESTERN AREA POWER ADMINISTRATION			
Operation and maintenance:			
Construction and rehabilitation	62,419	74,544	74,544
Operation and maintenance	52,873	52,365	52,365
Purchase power and wheeling	475,254	525,960	525,960
Program direction	156,128	166,423	166,423
Utah mitigation and conservation	7,114	7,342	7,342

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(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
Subtotal, Operation and maintenance	753,788	826,634	826,634
Less alternative financing (for O&M)	-5,000	-15,499	-15,499
Less alternative financing (for Const.)	-30,690	-72,663	-72,663
Less alternative financing (for Program direction)	-10,000	-15,800	-15,800
Less alternative financing (for PPW)	-166,552	-197,842	-197,842
Offsetting collections (P.L. 108-477, P.L. 109-103)	-308,702	-328,118	-328,118
Offsetting collections (P.L. 98-381)	-3,937	-3,366	-3,366
TOTAL, WESTERN AREA POWER ADMINISTRATION	228,907	193,346	193,346
FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND			
Operation and maintenance	2,477	2,959	2,959
TOTAL, POWER MARKETING ADMINISTRATIONS	267,953	232,139	232,139
FEDERAL ENERGY REGULATORY COMMISSION			
Federal energy regulatory commission	260,425	273,400	273,400
FERC revenues	-260,425	-273,400	-273,400
GRAND TOTAL, DEPARTMENT OF ENERGY	24,489,102	25,917,888	27,204,820
(Total amount appropriated)	(24,661,102)	(25,743,888)	(27,196,120)
(Rescissions, inclduding emergency funding)	(-322,000)	---	(-165,300)
(Deferrals)	(108,000)	(149,000)	(149,000)
(Advance appropriation)	(42,000)	(25,000)	(25,000)

DEPARTMENT OF ENERGY
(AMOUNTS IN THOUSANDS)

	FY 2008 Enacted	FY 2009 Request	House Recommended
SUMMARY OF ACCOUNTS			
Energy efficiency and renewable energy	1,722,407	1,255,393	2,519,152
Electrcity delivery and energy reliability	138,556	134,000	149,250
Nuclear energy	961,665	853,644	1,238,852
Office of Legacy Management	33,872	---	---
Clean coal technology	-56,489	---	---
Fossil Energy Research and Development	742,838	754,030	853,978
Naval Petroleum & Oil Shale Reserves	20,272	19,099	19,099
Strategic petroleum reserves	186,757	344,000	172,600
Northeast home heating oil reserve	12,335	9,800	9,800
Energy Information Administration	95,460	110,595	120,595
Non-defense environmental clean up	182,263	213,411	257,019
Uranium enrichment D&D fund	622,162	480,333	529,273
Science	4,017,711	4,721,969	4,861,669
Nuclear waste disposal	187,269	247,371	247,371
Departmental administration	309,662	272,144	272,144
Revenues	-161,247	-117,317	-117,317
Total, Departmental administration	148,415	154,827	154,827
Office of the Inspector General	46,057	51,927	51,927
Innovative Tehcnology Loan Guarantee Program	46,459	380,000	465,000
Atomic energy defense activities:			
National Nuclear Security Administration:			
Weapons activities	6,297,466	6,618,079	6,036,560
Defense nuclear nonproliferation	1,335,996	1,247,048	1,530,048
Naval reactors	774,686	828,054	828,054
Office of the Administrator	402,137	404,081	428,581
Subtotal, National Nuclear Security Admin	8,810,285	9,097,262	8,823,243
Defense environmental cleanup	5,349,325	5,297,256	5,425,202
Other defense activities	754,359	1,313,461	826,453
Defense nuclear waste disposal	199,171	247,371	247,371
Total, Atomic energy defense activities	15,113,140	15,955,350	15,322,269
Power marketing administrations:			
Southeastern Power Administration	6,404	7,420	7,420
Southwestern Power Administration	30,165	28,414	28,414
Western Area Power Administration	228,907	193,346	193,346
Falcon and Amistad operating and maintenance fund	2,477	2,959	2,959
Total, Power marketing administrations	267,953	232,139	232,139
Federal Energy Regulatory Commission:			
Salaries and expenses	260,425	273,400	273,400
Revenues	-260,425	-273,400	-273,400
Total Summary of Accounts, Department of Energy	24,489,102	25,917,888	27,204,820
FUNCTION RECAP:			
NON-DEFENSE	9,371,503	9,962,538	11,717,251
DEFENSE	15,117,599	15,955,350	15,487,569
Environmental management	(6,162,504)	(6,256,403)	(6,376,649)
DEFENSE RELATED	(5,332,130)	(5,298,365)	(5,418,611)
NON-DEFENSE	(830,374)	(958,038)	(958,038)
Nuclear waste disposal	(386,440)	(494,742)	(494,742)
DEFENSE RELATED	(199,171)	(247,371)	(247,371)
NON-DEFENSE	(187,269)	(247,371)	(247,371)

GENERAL PROVISIONS

DEPARTMENT OF ENERGY

Contract Competition.—Section 301 provides that none of the funds in this Act may be used to award a management and operating contract, or a contract for environmental remediation or waste management, in excess of $100 million in annual funding at a current or former management and operating contract site of facility, or award a significant extension or expansion to an existing management and operating contract, or other contract covered by this section, unless such contract is awarded using competitive procedures, or the Secretary of Energy grants, on a case-by-case basis, a waiver to allow for such a deviation. Within 30 days of formally notifying an incumbent contractor of the intent to grant such a waiver, the Secretary of Energy must submit to the House and Senate Committees on Appropriations a report notifying the Committees of the waiver and setting forth, in specificity, the reasons for the waiver. Section 301 does not preclude extensions of a contract awarded using competitive procedures, but does establish a presumption of competition unless the Secretary invokes the waiver option.

The Committee's concern is to establish clearly that competition is the norm for the Department of Energy. The waiver for non-competitive awards or extensions should be invoked only in truly exceptional circumstances, not as a matter of routine. A non-competitive award or extensions may be in the taxpayers' interest, but the burden of proof is on the Department to make that case in the waiver notice.

Unfunded Requests for Proposals.—Section 302 provides that none of the funds in this Act may be used to initiate requests for proposals or other solicitations or expressions of interest for new programs that have not yet been presented to Congress in the annual budget submission, and that have not yet been approved and funded by Congress.

Section 3161 Assistance.—Section 303 prohibits the use of funds for workforce restructuring or enhanced severance payments under the worker and community transition program under section 3161 of Public Law 102–484.

Unexpended Balances.—Section 304 permits the transfer and merger of unexpended balances of prior appropriations with appropriation accounts established in this bill.

Bonneville Power Administration Service Territory.—Section 305 provides that none of the funds in this or any other Act may be used by the Administrator of the Bonneville Power Administration to perform energy efficiency services outside the legally defined Bonneville service territory unless the Administrator certifies in advance that such services are not available from private sector businesses.

User Facilities.—Section 306 establishes certain notice and competition requirements with respect to the involvement of universities in Department of Energy user facilities. A similar provision was included in the Energy and Water Development Appropriations Act, 2005. The detailed guidance on the application of this provision was provided in House Report 107–681 and continues to apply.

Intelligence Activities.—Section 307 authorizes intelligence activities of the Department of Energy for purposes of section 504 of the National Security Act of 1947 during fiscal year 2009.

Laboratory Directed Research and Development.—Section 308 provides for authorization of Laboratory Directed Research and Development (LDRD), Site Directed Research and Development, and Plant Directed Research and Development (PDRD) activities.

Reimbursable Work.—Section 309 requires that DOE accounts for its reimbursable activities in the accounts that are most closely related in mission to the work being carried out. In the event that the activity is not related to DOE's mission, the Department must report these activities in the account that would normally supply the preponderance of the funding of the resources being used in reimbursable work, or owns the assets being used in reimbursable work.

Reliable Replacement Warhead.—Section 310 prohibits the use of funds for the Reliable Replacement Warhead (RRW).

Global Nuclear Energy Partnership.—Section 311 prohibits the use of funds for the Global Nuclear Energy Partnership (GNEP).

General Plant Projects.—Section 312 sets the limit on the use of funds for General Plant Projects (GPP) at $10,000,000. The Committee directs the Department to apply this new dollar threshold to all projects and activities of the Department, consistent with past practice."

Energy Production—Section 313 directs the Secretary of Energy to provide a report inventorying the energy development potential on all lands currently managed by the Department of Energy.

TITLE IV

INDEPENDENT AGENCIES

APPALACHIAN REGIONAL COMMISSION

Appropriation, 2008	$73,032,000
Budget estimate, 2009	65,000,000
Recommended, 2009	65,000,000
Comparison:	
Appropriation, 2008	−8,032,000
Budget estimate, 2009	—

The Appalachian Regional Commission (ARC) is a regional economic development agency established in 1965. It is composed of the Governors of the thirteen Appalachian States and has a Federal co-chairman, who is appointed by the President. For fiscal year 2009, the budget request includes $65,000,000, of which $53,957,000 is for area development; $5,316,000 is local development districts and technical assistance; and $5,727,000 is for salaries and expenses.

The ARC budget justification indicates that it targets fifty percent of its funds to distressed counties or distressed areas in the Appalachian region. In times of budget austerity, the Committee believes this should be the primary, and in fact the sole focus of the ARC. The Committee recommendation for ARC is $65,000,000, the same as the budget request.

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

Appropriation, 2008	$21,909,000
Budget estimate, 2009	25,499,000
Recommended, 2009	25,499,000
Comparison:	
Appropriation, 2008	+3,590,000
Budget estimate, 2009	—

The Defense Nuclear Facilities Safety Board (DNFSB) was created by the Fiscal Year 1989 National Defense Authorization Act. The Board, composed of five members appointed by the President, provides advice and recommendations to the Secretary of Energy regarding public health and safety issues at the Department's defense nuclear facilities. The Board is responsible for reviewing and evaluating the content and implementation of the standards relating to the design, construction, operation, and decommissioning of defense nuclear facilities of the Department of Energy.

The Committee recommendation for fiscal year 2009 is $25,499,000, the same as the budget request.

DELTA REGIONAL AUTHORITY

Appropriation, 2008	$11,685,000
Budget estimate, 2009	6,000,000
Recommended, 2009	6,000,000
Comparison:	
Appropriation, 2008	−5,685,000
Budget estimate, 2009	—

The Delta Regional Authority (DRA) is a federal-state partnership serving a 240-county/parish area in an eight-state region. Led by a federal co-chairman and the governors of each participating state, the DRA is designed to remedy severe and chronic economic distress by stimulating economic development and fostering partnerships that will have a positive impact on the region's economy. The DRA seeks to help economically distressed communities leverage other federal and state programs, which are focused on basic infrastructure development and transportation improvements, business development, and job training services. Under federal law, at least 75 percent of funds must be invested in distressed counties and parishes, with 50 percent of the funds earmarked for transportation and basic infrastructure improvements.

It has come to the Committee's attention that the DRA has failed to provide assistance in several counties within its jurisdiction that are among the most economically distressed. In the view of this Committee, this lapse is unacceptable, given the Authority's primary mission is to assist the counties where the most need exists. The DRA is instructed to provide a report outlining the assistance provided in its territory, by county, ranked in order of rates of poverty and economic distress as defined by the Census Bureau. The DRA is also directed to review the process by which assistance is provided to ensure an equitable distribution of the resources is provided to the counties within its jurisdiction according to need.

Since 2002, the DRA has distributed nearly $56,000,000 through its grant program. The Committee is concerned the Authority lacks a monitoring program to ensure grantee compliance with program requirements and statutory goals. The Committee directs the Authority to develop and implement improved grant auditing proce-

dures, in order to (1) certify the impact of individual initiatives funded through the grant program; and (2) document and verify grantee compliance with statutory program requirements. The Committee directs the Federal Co-Chairman to provide to the House and Senate Committees on Appropriations a report comprehensively addressing the development of annual and long-term measures for ensuring the performance and accountability of the Authority and its grantees within 90 days of the enactment of this legislation.

For fiscal year 2009, the Committee recommends $6,000,000, the same as the budget request.

DENALI COMMISSION

Appropriation, 2008	$21,800,000
Budget estimate, 2009	1,800,000
Recommended, 2009	1,800,000
Comparison:	
Appropriation, 2008	−20,000,000
Budget estimate, 2009	—

Introduced by Congress in 1998, the Denali Commission is a federal-state partnership designed to provide critical utilities, infrastructure, and economic support throughout Alaska. For fiscal year 2009, the Committee recommends $1,800,000 for the costs of the Commission's operations, the same as the budget request.

NUCLEAR REGULATORY COMMISSION

GROSS APPROPRIATION

Appropriation, 2008	$917,334,000
Budget estimate, 2009	1,007,956,000
Recommended, 2009	1,058,956,000
Comparison:	
Appropriation, 2008	+141,622,000
Budget estimate, 2009	+51,000,000

REVENUES

Appropriation, 2008	−$771,220,000
Budget estimate, 2009	−847,357,000
Recommended, 2009	−860,857,000
Comparison:	
Appropriation, 2008	−89,637,000
Budget estimate, 2009	−13,500,000

NET APPROPRIATION

Appropriation, 2008	$146,114,000
Budget estimate, 2009	160,599,000
Recommended, 2009	198,099,000
Comparison:	
Appropriation, 2008	+51,985,000
Budget estimate, 2009	+37,500,000

The Committee recommendation for the Nuclear Regulatory Commission (NRC) salaries and expenses for fiscal year 2009 is $1,058,956,000, an increase of $51,000,000 over the budget request of $1,007,956,000. The total amount of budget authority is offset by estimated revenues of $860,857,000, resulting in a net appropriation of $198,099,000. The recommendation includes $73,300,000 to be derived from the Nuclear Waste Fund to support the NRC's review of the Department of Energy's licensing application to con-

struct and operate a permanent geologic repository at Yucca Mountain for spent nuclear fuel and high-level waste. The Committee also recommends an additional $15,000,000 to continue the academic scholarships and fellowships program. These funds are to be used for college scholarships and graduate fellowships in nuclear science, engineering, and health physics, and for faculty development grants supporting faculty in these academic areas for the first six years of their careers. The education supported by this funding is intended to broadly benefit all sectors using nuclear technology and radioactive materials (i.e., federal agencies, industry, medicine, and academia) rather than solely to benefit the Nuclear Regulatory Commission. Accordingly, notwithstanding the requirements of Section 243 of the Energy Policy Act of 2005, which makes employment at the Commission a condition of receiving educational assistance, the Commission is directed to make generous use of the waiver or suspension provisions available in Section 243(c)(2).

Fee Recovery.—The Committee recommendation assumes that the NRC will recover 90 percent of its budget authority from user fees and annual charges, as authorized in Section 637 of the Energy Policy Act of 2005 (P.L. 109–58), less the appropriation derived from the Nuclear Waste Fund, the amount necessary to implement Section 3116 of the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (P.L. 108–375). Of the $1,058,900,000 gross appropriation for fiscal year 2009, $73,300,000 is drawn from the Nuclear Waste Fund, $2,000,000 is drawn from the General Fund of the Treasury to execute NRC's responsibilities to provide oversight of certain Department of Energy activities under Section 3116 of Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (P.L. 108–375), and $27,148,000 is drawn from the General Fund of the Treasury to execute NRC's homeland security responsibilities. Ninety percent of the balance of $956,508,000 (i.e., $860,857,000) is funded by fees collected from NRC licensees, and the remaining 10 percent (i.e., $95,651,000) is funded from the General Fund of the Treasury.

Fire Protection.—The Committee is concerned with the conclusions of the NRC's Inspector General's Office report regarding NRC's oversight of fire protection barriers. The report states that the NRC ignored repeated evidence that the fire safety insulation used by some nuclear power plants did not meet NRC fire safety standards. The Committee's concern is compounded by the preliminary findings of a Government Accountability Office investigation on fire safety at nuclear power plants that indicate the NRC has allowed many exceptions to existing fire safety requirements. The Committee is aware that the NRC is currently piloting an alternative, risk-based approach to fire safety that is likely to reduce fire safety requirements in certain "low risk" areas of nuclear power plants. As the NRC continues to work on these pilots, it must ensure that its methodology for assessing risk is fully validated by independent third parties and is transparent to the public. With regard to the current fire safety regime or any future risk-based regime, the NRC must require licensees to come into full compliance with regulatory requirements on an expedited basis. The Committee directs the NRC to provide a report to the Committees on Appropriations within 30 days of enactment of this legisla-

tion providing the status of the fire safety pilot projects and the timeline for licensees to comply with regulatory requirements.

Next Generation Nuclear Plant Licensing.—The licensing process that the Commission uses for nuclear facilities places all of the risk on the applicant for implementing corrective measures to satisfy Commission safety requirements. With a two-step process, first licensing a facility for construction and then later licensing for facility operation, some technical issues may not be resolved until relatively late in the licensing process. In the case of federal nuclear facilities, this introduces a significant financial risk for the federal government if changes required to satisfy NRC requirements necessitate costly design and construction changes. The Committee encourages the Nuclear Regulatory Commission to engage early and often with the Department of Energy on the Next Generation Nuclear Plant, so that technical issues involved in licensing this new nuclear reactor will be identified and resolved as early as possible in the design process, before significant federal funds are expended on facility construction.

Reports.—The Committee directs the Commission to continue to provide quarterly reports on the status of its licensing and other regulatory activities. The Committee has been very supportive of the Commission in recent years by providing substantial additional resources to meet an anticipated round of new plant licensing activities. The Committee believes the NRC should use these additional resources, both from taxpayer funds and from licensees, to conduct an efficient, understandable, and predictable licensing process.

OFFICE OF INSPECTOR GENERAL

GROSS APPROPRIATION

Appropriation, 2008	$8,744,000
Budget estimate, 2009	9,044,000
Recommended, 2009	10,860,000
Comparison:	
Appropriation, 2008	+2,116,000
Budget estimate, 2009	+1,816,000

REVENUES

Appropriation, 2008	−$7,870,000
Budget estimate, 2009	−8,140,000
Recommended, 2009	−9,774,000
Comparison:	
Appropriation, 2008	−1,904,000
Budget estimate, 2009	−1,634,000

NET APPROPRIATION

Appropriation, 2008	$874,000
Budget estimate, 2009	904,000
Recommended, 2009	1,086,000
Comparison:	
Appropriation, 2008	+212,000
Budget estimate, 2009	+182,000

The Committee recommends an appropriation of $10,860,000, an increase of $1,816,000 over the budget request. The Nuclear Regulatory Commission's gross appropriation increased twelve percent in fiscal year 2009 over fiscal year 2008 levels, and the Committee

recommendation for fiscal year 2009 is nearly a 30 percent increase since fiscal year 2008. As such, the Committee recommendation for the Office of the Inspector General reflects a commensurate increase of 30 percent since fiscal year 2008, to be proportionate with the growth of NRC activities. Given the formula for fee recovery, the revenue estimate is $9,774,000, resulting in a net appropriation for the NRC Inspector General of $1,086,000.

NUCLEAR WASTE TECHNICAL REVIEW BOARD

Appropriation, 2008	$3,621,000
Budget estimate, 2009	3,811,000
Recommended, 2009	3,817,000
Comparison:	
Appropriation, 2008	+196,000
Budget estimate, 2009	+6,000

The Nuclear Waste Technical Review Board was established by the 1987 amendments to the Nuclear Waste Policy Act of 1982 to provide independent technical oversight of the Department of Energy's nuclear waste disposal program. The Committee sees the Nuclear Waste Technical Review Board as having a continuing independent oversight role, as is specified in Section 503 of the Nuclear Waste Policy Act of 1982, as amended, as the Department begins to focus on the packaging and transportation of high-level radioactive waste and spent nuclear fuel.

The Committee recommends an appropriation of $3,817,000 for the Nuclear Waste Technical Review Board in fiscal year 2009, an increase of $6,000 over the budget request and an increase of $196,000 over fiscal year 2008 funding.

OFFICE OF THE FEDERAL COORDINATOR FOR ALASKA NATURAL GAS TRANSPORTATION PROJECTS

Appropriation, 2008	$2,261,000
Budget estimate, 2009	4,400,000
Recommended, 2009	4,400,000
Comparison:	
Appropriation, 2008	+2,139,000
Budget estimate, 2009	—

The Office of the Federal Coordinator for Alaska Natural Gas Transportation Projects was established as an independent agency in the Executive Branch on December 13, 2006, pursuant to the Alaska Natural Gas Pipeline Act of 2004. The Federal Coordinator is responsible for coordinating all Federal activities for an Alaska natural gas transportation project, including joint surveillance and monitoring with the State of Alaska of construction of a project. An Alaska natural gas transportation project could deliver significant natural gas supply to the U.S. lower 48 states. Action by the State of Alaska in reaching agreement with potential project owners as to fiscal terms is necessary before project development can move forward.

The Committee recommends an appropriation of $4,400,000 to support the activities of this office in fiscal year 2009, the same as the budget request.

TENNESSEE VALLEY AUTHORITY

OFFICE OF INSPECTOR GENERAL

GROSS APPROPRIATION

Appropriation, 2008	—
Budget estimate, 2009	$17,000,000
Recommended, 2009	—
Comparison:	
Appropriation, 2008	—
Budget estimate, 2009	−17,000,000

OFFSETS FROM TENNESSEE VALLEY AUTHORITY FUND

Appropriation, 2008	—
Budget estimate, 2009	$17,000,000
Recommended, 2009	—
Comparison:	
Appropriation, 2008	—
Budget estimate, 2009	−17,000,000

The Committee recommendation does not include the Administration proposal to establish a Congressionally funded Office of Inspector General to oversee the Tennessee Valley Authority. In recent years, the TVA has funded the requests of the TVA–IG office out of power revenues and receipts. This process has worked well and the Committee sees no compelling reason to change that mechanism for financing the TVA–IG.

Reports.—The Committee directs the Inspector General to forward copies of all audit and inspection reports to the Committee immediately after they are issued, and immediately make the Committee aware of any review that recommends cancellation of, or modification to, any major acquisition project or grant, or which recommends significant budgetary savings. The Inspector General is also directed to withhold from public distribution for a period of 15 days any final audit or investigation report that was requested by the House Committee on Appropriations.

TITLE V

GENERAL PROVISIONS

The Committee recommendation includes several general provisions pertaining to specific programs and activities funded in the Energy and Water Development Appropriations Act.

Prohibition on lobbying.—The bill includes a provision that none of the funds appropriated in this Act may be used in any way, directly or indirectly, to influence congressional action on any legislation or appropriation matters pending before Congress, other than to communicate to Members of Congress as described in section 1913 of Title 18, United States Code.

Transfers.—The bill includes language regarding the transfer of funds made available in this Act to other departments or agencies of the Federal government.

HOUSE OF REPRESENTATIVES REPORT REQUIREMENTS

The following items are included in accordance with various requirements of the Rules of the House of Representatives.

CONSTITUTIONAL AUTHORITY

Clause 3(d)(1) of rule XIII of the Rules of the House of Representatives states that:

> Each report of a committee on a public bill or public joint resolution shall contain the following: (1) A statement citing the specific powers granted to Congress in the Constitution to enact the law proposed by the bill or joint resolution.

The Committee on Appropriations bases its authority to report this legislation from Clause 7 of Section 9 of Article I of the Constitution of the United States of America which states:

> No money shall be drawn from the Treasury but in consequence of Appropriations made by law.

Appropriations contained in this Act are made pursuant to this specific power granted by the Constitution.

STATEMENT OF GENERAL PERFORMANCE GOALS AND OBJECTIVES

Pursuant to clause 3(c)(4) of rule XIII of the Rules of the House of Representatives, the following is a statement of general performance goals and objectives for which this measure authorizes funding:

The Committee on Appropriations considers program performance, including a program's success in developing and attaining outcome-related goals and objectives, in developing funding recommendations.

TRANSFER OF FUNDS

Pursuant to clause 3(f)(2) of rule XIII of the Rules of the House of Representatives, the following is submitted describing the transfer of funds provided in the accompanying bill.

TITLE II—BUREAU OF RECLAMATION

Under "Water and Related Resources", $57,615,000 is available for transfer to the Upper Colorado River Basin Fund and $26,825,000 is available for transfer to the Lower Colorado River Basin Development Fund. Such funds as may be necessary may be advanced to the Colorado River Dam Fund. The amounts of transfers may be increased or decreased within the overall appropriation under the heading.

TITLE III—DEPARTMENT OF ENERGY

Under "Fossil Energy Research and Development", $149,000,000 is transferred from "Clean Coal Technology".

Under "Other Defense Activities", $4,900,000 of funds provided under Public Law 109–103, is transferred to "Weapons Activities" for planning activities associated with special nuclear material consolidation.

Under Section 305, "General Provision—Department of Energy", unexpended balances of prior appropriations provided for activities in this Act may be transferred to appropriation accounts for such activities established pursuant to this title. Balances so transferred may be merged with funds in the applicable established accounts and thereafter may be accounted for as one fund for the same time period as originally enacted.

CHANGES IN THE APPLICATION OF EXISTING LAW

Pursuant to clause 3(f)(1)(A) of rule XIII of the Rules of the House of Representatives, the following statements are submitted describing the effect of provisions in the accompanying bill which directly or indirectly change the application of existing law.

TITLE I—CORPS OF ENGINEERS

Language has been included under Corps of Engineers, Investigations, providing for detailed studies and plans and specifications of projects prior to construction.

Language has been included under the Corps of Engineers, Investigations, rescinding funds provided under the Investigations heading of Public Law 110–161.

Language has been included under the Corps of Engineers, Construction, providing for detailed studies and plans and specifications to be conducted for projects authorized or made eligible for selection by law.

Language has been included under Corps of Engineers, Construction, permitting the use of funds from the Inland Waterways Trust Fund and the Harbor Maintenance Trust Fund.

Language has been included under the Corps of Engineers, Mississippi River and Tributaries, permitting the use of funds from the Harbor Maintenance Trust Fund.

Language has been included under the Corps of Engineers, Operation and Maintenance, stating that funds can be used for: the operation, maintenance, and care of existing river and harbor, flood and storm damage reduction, aquatic ecosystem restoration, and related authorized projects; providing security for infrastructure owned or operated by the Corps, including administrative buildings and laboratories; maintaining authorized harbor channels provided by a State, municipality, or other public agency that serve essential navigation needs of general commerce; surveying and charting northern and northwestern lakes and connecting waters; clearing and straightening channels; and removing obstructions to navigation.

Language has been included under Corps of Engineers, Operation and Maintenance, permitting the use of funds from the Harbor Maintenance Trust Fund; providing for the use of funds from

a special account for resource protection, research, interpretation, and maintenance activities at outdoor recreation areas; and allowing use of funds to cover the cost of operation and maintenance of dredged material disposal facilities for which fees have been collected.

Language has been included under Corps of Engineers, Expenses, regarding support of the Humphreys Engineer Support Center Activity, the Institute for Water Resources, the Engineer Research and Development Center, and headquarters support functions at the Finance Center.

Language has been included under Corps of Engineers, Expenses, prohibiting the use of other funds in this Act for the Office of the Chief of Engineers and the division offices.

Language has been included to provide for funding for the Office of the Assistant Secretary of the Army (Civil Works).

Language has been included under Corps of Engineers, Administrative Provisions, providing that funds are available for official reception and representation expenses, and for purchase and hire of motor vehicles.

Language has been included under Corps of Engineers, General Provisions, Section 101, prohibiting the execution of any continuing contract that reserves an amount for a project in excess of the amount appropriated for such project in this Act.

Language has been included under Corps of Engineers, General Provisions, Section 102, prohibiting the award of a continuing contract for any project funded out of the Inland Waterway Trust Fund.

Language has been included under Corps of Engineers, General Provisions, Section 103, prohibiting the use of funds provided under this Act or previous Acts for implementation of A–76 studies.

TITLE II—DEPARTMENT OF THE INTERIOR

Language has been included under the Central Utah Project that requires the deposit of funds into the Utah Reclamation Mitigation and Conservation Account; and allows the use of up to $1,500,000 for administrative expenses.

Language has been included under Bureau of Reclamation, Water and Related Resources providing that funds are available for fulfilling Federal responsibilities to Native Americans and for grants to and cooperative agreements with State and local governments and Indian tribes.

Language has been included under Bureau of Reclamation, Water and Related Resources allowing fund transfers within the overall appropriation to the Upper Colorado River Basin Fund and the Lower Colorado River Basin Development Fund; providing that such sums as necessary may be advanced to the Colorado River Dam Fund; providing that funds may be used for work carried out by the Youth Conservation Corps.

Language has been included under Bureau of Reclamation, Water and Related Resources providing that funds may be derived from the Reclamation Fund or the special fee account established by 16 U.S.C. 4601–6a(i); that funds contributed under 43 U.S.C. 395 by non-Federal entities shall be available for expenditure; and that funds advanced under 43 U.S.C. 397a for operation and main-

tenance of reclamation facilities are to be credited to the Water and Related Resources account.

Language has been included under the Bureau of Reclamation, Water and Related Resources requiring funds to be deposited in the San Gabriel Basin Restoration Fund established by section 110 of Title I of appendix D of Public Law 106–554.

Language has been included under Bureau of Reclamation, Water and Related Resources rescinding funds provided for Desert Terminal Lakes under section 2507 of the Farm Security and Rural Investment Act of 2002, as amended by section 2807 of the Food, Conservation, and Energy Act of 2008.

Language has been included under Bureau of Reclamation, Central Valley Project Restoration Fund directing the Bureau of Reclamation to assess and collect the full amount of additional mitigation and restoration payments authorized by section 3407(d) of Public Law 102–575.

Language has been included under Bureau of Reclamation, Central Valley Project Restoration Fund providing that none of the funds under the heading may be used for the acquisition or lease of water for in-stream purposes if the water is already committed to in-stream purposes by a court order adopted by consent or decree.

Language has been included under Bureau of Reclamation, California Bay-Delta Restoration permitting the transfer of funds to appropriate accounts of other participating Federal agencies to carry out authorized programs; providing that funds made available under this heading may be used for the Federal share of the costs of the CALFED Program management; providing that use of any funds provided to the California Bay-Delta Authority for programwide management and oversight activities shall be subject to the approval of the Secretary of the Interior; providing that CALFED implementation shall be carried out with clear performance measures demonstrating concurrent progress in achieving the goals and objectives of the program.

Language has been included under Bureau of Reclamation, Policy and Administration providing that funds may be derived from the Reclamation Fund and providing that no part of any other appropriation in the Act shall be available for activities budgeted as policy and administration.

Language has been included under Bureau of Reclamation, Policy and Administration providing for the transfer of $10,000,000 from this account to Water and Related Resources, if a five-year budget plan is not received from the Secretary of the Interior within the 90-day period following the date of enactment.

Language has been included under Bureau of Reclamation, Administrative Provisions providing for the purchase of motor vehicles.

Language has been included under Title II, General Provisions, regarding the San Luis Unit and the Kesterson Reservoir in California. This language has been carried in prior appropriations Acts.

Language has been included under Energy Efficiency and Renewable Energy for the purchase, construction, and acquisition of plant and capital equipment; and for the purchase of passenger vehicles.

Language has been included under Energy Efficiency and Renewable Energy that makes funds available for the cost of direct loans under subsection (d) of section 136 of the Energy Independence and Security Act of 2007; and limits commitments for direct loans.

Language has been included under Electricity Distribution and Energy Reliability for the purchase, construction, and acquisition of plant and capital equipment.

Language has been included under Nuclear Energy for the purchase, construction, and acquisition of plant and capital equipment; for the purchase of motor vehicles; and for the appropriation of funds for Project 99–D–143 Mixed Oxide Fuel Fabrication Facility, adherence to DOE Order 413.3A for that project, and the management and execution of that project by the Office of Nuclear Energy.

Language has been included under Fossil Energy Research and Development on Clean Coal Technology and Carbon Capture Demonstration Initiative that provides for funds to be derived by transfer from "Clean Coal Technology"; provides funds for the carbon capture demonstration solicitation under title VII of the Energy Independence and Security Act of 2007; allows the use of funds appropriated under the Clean Coal Technology Program, Power Plant Improvement Initiative, the Clean Coal Power Initiative, and FutureGen to be utilized for the carbon capture demonstration solicitations under the EISA in accordance with the requirements of EISA; prohibits selection of a carbon capture demonstration project if full funding is not available; places limitations on the time period for negotiations on carbon capture demonstration applications and on carbon capture financial demonstration financial assistance; requires 50 percent non-federal cost-sharing of carbon capture demonstration projects; requires funds to be expended in accordance with Clean Coal Technology provisions of 42 U.S.C. 5903d and prior appropriation acts; and provides for designation of any technology selected under the carbon capture demonstration solicitation as Clean Coal Technology and projects under the programs as Clean Coal Technology Projects.

Language has been included under Fossil Energy Research and Development providing for a limitation on the use of funds made available to National Energy Technology Laboratory; and prohibiting the field-testing of nuclear explosives for the recovery of oil and gas.

Language has been included under the Naval Petroleum and Oil Shale Reserves, permitting the use of unobligated balances and the hire of passenger vehicles.

Language has been included under Non-Defense Environmental Cleanup for the purchase, construction, and acquisition of plant and capital equipment; and to make funds available for remedial actions carried out at a dump site in the vicinity of the Tuba City processing site.

Language is included under the Uranium Enrichment Decontamination and Decommissioning Fund that makes $15,000,000

available in accordance with title X, subtitle A, of the Energy Policy Act of 1992.

Language has been included under Science providing for the purchase, construction, and acquisition of plant and capital equipment; and for the purchase of motor vehicles.

Language has been included under Science that makes work for the Office of Science at Los Alamos subject to the direction and control of the Director of the Office of Science.

Language has been included under Nuclear Waste Disposal limiting the provision of funds to state, local and tribal entities for oversight and licensing activities; providing and limiting the funds that may be provided as payment equal to taxes under section 116(c)(3) of NWPA to Nye County, Nevada; requiring funds for the State of Nevada to be paid by direct payment to the Nevada Division of Emergency Management and units of local government; requiring certification from the Nevada Division of Emergency Management, Governor of the State of Nevada and affected units of local government that funds expended from payments were expended for activities authorized by NWPA and this Act and making further funds contingent upon such certification; prohibiting the use of funds for influencing legislative action, litigation expenses, or support of coalition building activities inconsistent with this Act; and providing that all proceeds and recoveries realized in carrying out activities under NWPA are available without further appropriation and remain available until expended.

Language has been included under Innovative Technology Loan Guarantee Program limiting commitments to guarantee loans under Title XVII of the Energy Policy Act of 2005 during fiscal years 2008 through 2011 for eligible projects other than nuclear power facilities and for eligible nuclear power facilities.

Language has been included under Innovative Technology Loan Guarantee Program requiring sums derived from borrowers pursuant to section 1702(b)(2) of the Energy Policy Act of 2005 under this Program to be collected in accordance with section 502(7) of the Congressional Budget Act of 1974.

Language has been included under Innovative Technology Loan Guarantee Program that prohibits the use of the funds provided in this Act for a new guaranteed loans solicitation until 45 days after the Department of Energy submits a loan guarantee implementation plan to the Committee on Appropriations of the House of Representatives and Senate; and prohibits the Department from deviating from the submitted plan without 45 days notice to the Committees on Appropriations.

Language has been included under Innovative Technology Loan Guarantee Program that prohibits the use of funds provided in this Act to pay subsidy costs of guarantees.

Language has been included under Innovative Technology Loan Guarantee Program making $19,880,000 available for administrative expenses required to carry out the Loan Guarantee Program; requiring those funds to be offset by fees collected pursuant to section 1702(h) of the Energy Policy Act of 2005; and prohibiting the use of fees collected under section 1702(h) in excess of the amount appropriated for administrative expenses until appropriated.

Language has been included under Departmental Administration, notwithstanding 31 U.S.C. 3302, and consistent with the authorization in Public Law 95–238, to permit the Department of Energy to use revenues to offset appropriations. The appropriations language for this account reflects the total estimated program funding to be reduced as revenues are received. This language has been carried in prior appropriations Acts.

Language has been included under Departmental Administration that fees collected for loan guarantee administrative expenses are credited as offsetting collections to this account.

Language has been included under Departmental Administration providing not to exceed $30,000 for hire of passenger vehicles and for official reception and representation expenses.

Language has been included under Weapons Activities rescinding funds appropriated in prior years and providing for the purchase of motor vehicles.

Language has been provided under Defense Nuclear Nonproliferation for the purchase of one motor vehicle.

Language has been included under the Office of the Administrator providing not to exceed $12,000 for official reception and representation expenses.

Language has been included under Defense Environmental Cleanup for the purchase, construction, and acquisition of plant and capital equipment; and for the purchase of motor vehicles.

Language has been included under Defense Environmental Cleanup requiring the transfer of funds to the Uranium Enrichment Decontamination and Decommissioning Fund.

Language has been included under Other Defense Activities providing for the purchase of motor vehicles.

Language has been included under Bonneville Power Administration Fund providing not to exceed $1,500 for official reception and representation expenses, and precluding any new direct loan obligations.

Language has been included under Southeastern Power Administration providing that, not withstanding the provisions of 31 U.S.C. 3302, amounts collected to recover purchase power and wheeling expenses shall be credited to the account as offsetting collections and remain available until expended for the sole purpose of making purchase power and wheeling expenditures.

Language has been included under Southwestern Power Administration providing that, not withstanding the provisions of 31 U.S.C. 3302, amounts collected to recover purchase power and wheeling expenses shall be credited to the account as offsetting collections and remain available until expended for the sole purpose of making purchase power and wheeling expenditures, and to provide not to exceed $1,500 for official reception and representation expenses.

Language has been included under Construction, Rehabilitation, Operation and Maintenance, Western Area Power Administration, providing not to exceed $1,500 for official reception and representation expenses.

Language has been included under Construction, Rehabilitation, Operation and Maintenance, Western Area Power Administration

that requires the deposit of $7,342,000 into the Utah Reclamation mitigation and Conservation account.

Language has been included under Construction, Rehabilitation, Operation and Maintenance, Western Area Power Administration, providing that, not withstanding the provisions of 31 U.S.C. 3302, amounts collected to recover purchase power and wheeling expenses shall be credited to the account as offsetting collections and remain available until expended for the sole purpose of making purchase power and wheeling expenditures.

Language has been included under Federal Energy Regulatory Commission to provide, not to exceed $3,000 for the hire of passenger motor vehicles and the provision of official reception and representation expenses; and to permit the use of revenues collected to reduce the appropriation as revenues are received.

Language has been included under Department of Energy, General Provisions, Section 301, providing that none of the funds may be used to make payments for a noncompetitive management and operating contract unless certain conditions are met.

Language has been included under Department of Energy, General Provisions, Section 302, prohibiting the use of funds to prepare or initiate requests for proposals for programs that have not yet been funded by Congress.

Language has been included under Department of Energy, General Provisions, Section 303, regarding Section 4604 of the Atomic Energy Defense Act (50 U.S.C. 2704), that prohibits the use of funds appropriated by this Act to augment funds made available for severance payments and other benefits and assistance grants under that Section without prior submission of a reprogramming request to the appropriate congressional committees; and the provision of enhanced severance payments or other benefits under that Section.

Language has been included under Department of Energy, General Provisions, Section 304, providing that unexpended balances of prior appropriations may be transferred and merged with new appropriation accounts established in this Act.

Language has been included under Department of Energy, General Provisions, Section 305, prohibiting the Administrator of the Bonneville Power Administration to enter into any agreement to perform energy efficiency services outside the legally defined Bonneville service territory.

Language has been included under Department of Energy, General Provisions, Section 306, requiring the Department of Energy to ensure broad public notice when it makes a user facility available to universities and other potential users or seeks input regarding significant characteristics or equipment in a user facility or a proposed user facility, and requiring competition when the Department partners with a university or other entity for the establishment or operation of a user facility.

Language has been included under Department of Energy, General Provisions, Section 307, providing that funds for intelligence activities are deemed to be specifically authorized for purposes of section 504 of the National Security Act of 1947 during fiscal year 2009 until enactment of the Intelligence Authorization Act for fiscal year 2009.

Language has been included under Department of Energy, General Provisions, Section 308, regarding the laboratory directed research and development activities.

Language has been included under Department of Energy, General Provisions, Section 309, that requires reimbursable work to be accounted for in the account that owns the assets used for the work.

Language has been included under Department of Energy, General Provisions, Section 310, prohibiting the use of funds provided in the Act for the Reliable Replacement Warhead (RRW).

Language has been included under Department of Energy, General Provisions, Section 311, prohibiting the use of funds provided in the Act for the Global Nuclear Energy Partnership (GNEP).

Language has been included under Department of Energy, General Provisions, Section 312, that identifies what is considered, for purposes of this Act and subsequent appropriations acts, a plant projects for which the approved total estimated cost does not exceed the minor construction threshold under section 4703 of Public Law 107–314 and a construction project with a current estimated cost of less than a minor construction under section 4704 of Public Law 107–314.

Language has been included under Department of Energy, General Provisions, Section 313, that directs the Secretary of Energy to provide funds to the National Academy of Sciences for an inventory of the energy development potential on lands currently managed by the Department of Energy and a report, to be submitted no later than July 1, 2009, that includes a detailed analysis of all such resources including oil, gas, coal, solar, wind, geothermal, and other renewable sources; delineates the resources presently available for development and potentially available for future development; and provides analysis of the environmental impacts associated with future development and the actions necessary to mitigate for negative impacts.

TITLE IV—INDEPENDENT AGENCIES

Language has been included under Appalachian Regional Commission providing for the hire of passenger vehicles.

TITLE V—GENERAL PROVISIONS

Language has been included under General Provisions, prohibiting the use of funds in this Act to influence congressional action on any legislation or appropriation matters pending before Congress.

Language has been included under General Provisions, prohibiting the transfer of funds in this Act except pursuant to a transfer made by, or transfer authority provided in, this Act or any other appropriation Act.

COMPLIANCE WITH RULE XIII, CL. 3(e) (RAMSEYER RULE)

In compliance with clause 3(e) of rule XIII of the Rules of the House of Representatives, the Committee notes that the accompanying bill does not propose to repeal or amend a statute or part thereof.

APPROPRIATIONS NOT AUTHORIZED BY LAW

Pursuant to clause 3(f) of rule XIII of the Rules of the House of Representatives, the following table lists the appropriations in the accompanying bill which are not authorized:

Department of Energy
FY 2009 Congressional Budget

Appropriations Not Authorized by Law

(thousand dollars)

Agency/Program	Last Year of Authorization	Authorization Level	Appropriation in Last Year of Authorization	Appropriation in this Bill
Corps FUSRAP		[5]		140,000
Energy Efficiency and Renewable Energy:				
Hydrogen Technology	2006	530,500	155,627	170,000
Biomass and Biorefinery Systems R&D	2006	629,000	90,718	250,000
Solar Energy	2006	100,000	83,113	220,000
Wind Energy	1993	55,000	23,841	53,000
Geothermal Technology	2008	90,000	20,000	50,000
Water Power Energy	1980 & 2008	150,000 [1]	10,000	40,000
Vehicle Technologies	2006	495,000	182,104	317,500
Building Technologies	2006	56,000	69,266	168,000
Federal Energy Management Program	2000 & 2008	14,000 [2]	20,000	30,000
Facilities and Infrastructure	1977	- [3]	-	33,000
Weatherization and Intergovernmental Activities	2006	880,000	242,550	318,000
Program Direction	2006	110,500	164,198	127,620
Electricity Delivery and Energy Reliability	1992	- [3]	-	149,250
Nuclear Energy	1974	- [3]	-	1,238,852
Legacy Management	2004	29,547	29,705	185,981
Naval Petroleum and Oil Shale Reserves	2008	17,301	20,472	19,099
Strategic Petroleum Reserve	2005	- [3]	-	172,600
Northeast Home Heating Oil Reserve	2003	- [3]	-	9,800
Energy Information Administration	2006	- [3]	85,314	120,595
Non-Defense Environmental Cleanup:				
West Valley Demonstration	1981	5,000	5,000	57,600
Commercial Waste Management/ Operating Expenses	1984	300,000	-	
Commercial Waste Management/ Plant and Capital Equipment	1982	975	-	
UMTRA Groundwater and Long-Term Surveillance and Maintenance	1998	- [3]	5,052	
Other Uranium Activities				
DUF6 Conversion	2004	- [4]	98,800	81,296
Nuclear Waste Disposal	1983	- [3]	-	247,371
Departmental Administration	1984	246,963	185,682	272,144
Office of Inspector General	1984	- [3]	14,670	51,927
Innovative Technology Loan Guarantee Program	2008	- [3]	4,500	465,000
Atomic Energy Defense Activities:				
National Nuclear Security Administration:				
Weapons Activities	2008	6,465,574	6,355,633	6,036,560
Defense Nuclear Nonproliferation	2008	1,902,646	1,351,275	1,530,048
Naval Reactors	2008	808,219	7,818,000	828,054
Office of Administrator	2008	399,656	405,987	428,581
Defense Environmental Cleanup	2008	5,367,905	5,398,573	5,425,202
Other Defense Activities	2008	763,974	761,290	826,453
Defense Nuclear Waste Disposal	2008	292,046	201,000	247,371
Power Marketing Administrations:				
Southeastern	1984	24,240	20,594	7,420
Southwestern	1984	40,254	36,229	28,414
Western Area	1984	259,700	194,630	193,346
WAPA Emergency Fund	1984	500	500	-
Federal Energy Regulatory Commission	1984	- [3]	-	-

[1] Includes $50M authorized in P.L. 110-140 Energy Independence and Security Act of 2008 for non-dam related water research

[2] Includes $4M authorized for High Performing Federal Buildings in P.L. 110-140 the Energy Independence and Security Act of 2008.

[3] No amount specified

[4] Such sums as necessary

[5] Program was initiated in 1972 and has never received a separate authorization

RESCISSIONS

Pursuant to clause 3(f)(2) of rule XIII of the Rules of the House of Representatives, the following table is submitted describing the rescissions recommended in the accompanying bill:

Department or Activity	*Amount*
Corps of Engineers: Investigations	$1,900,000
Department of Energy: Weapons Activities	165,300,000

COMPARISON WITH THE BUDGET RESOLUTION

Pursuant to clause 3(c)(2) of rule XIII of the Rules of the House of Representatives and section 308(a)(1)(A) of the Congressional Budget Act of 1974, the following table compares the levels of new budget authority provided in the bill with the appropriate allocation under section 302(b) of the Budget Act.

[In millions of dollars]

	302(b) Allocation		This Bill	
	Budget Authority	Outlays	Budget Authority	Outlays
General purpose discretionary	33,265	32,825	33,265	[1] 32,127
Mandatory	0	0	0	0

[1] Includes outlays from prior-year budget authority.

SUMMARY OF THE COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Title I, Department of Defense - Civil	5,587,087	4,741,000	5,331,000	-256,087	+590,000
Title II, Department of the Interior	1,150,913	793,799	957,479	-193,434	+163,680
Title III, Department of Energy	24,489,102	25,917,888	27,204,820	+2,715,718	+1,286,932
Title IV, Independent agencies	281,296	268,013	305,701	+24,405	+37,688
Subtotal	31,508,398	31,720,700	33,799,000	+2,290,602	+2,078,300
Scorekeeping adjustments	-620,398	-534,000	-534,000	+86,398	---
Grand total of bill	30,888,000	31,186,700	33,265,000	+2,377,000	+2,078,300

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE I - DEPARTMENT OF DEFENSE - CIVIL					
DEPARTMENT OF THE ARMY					
Corps of Engineers - Civil					
Investigations	167,261	91,000	143,100	-24,161	+52,100
Rescissions	-100	---	-1,900	-1,800	-1,900
Total, Investigations	167,161	91,000	141,200	-25,961	+50,200
Construction	2,294,029	1,402,000	2,069,800	-224,229	+667,800
Rescissions	-4,688	---	---	+4,688	---
Total, Construction	2,289,341	1,402,000	2,069,800	-219,541	+667,800
Mississippi River and tributaries	387,402	240,000	278,000	-109,402	+38,000
Operations and Maintenance	2,243,637	2,475,000	2,300,000	+56,363	-175,000
Regulatory program	180,000	180,000	180,000	---	---
FUSRAP	140,000	130,000	140,000	---	+10,000
Flood control and coastal emergencies	---	40,000	40,000	+40,000	---
Expenses	175,046	177,000	177,000	+1,954	---
Office of Assistant Secretary of the Army (Civil Works)	4,500	6,000	5,000	+500	-1,000
Total, title I, Department of Defense - Civil	5,587,087	4,741,000	5,331,000	-256,087	+590,000
Appropriations	(5,591,875)	(4,741,000)	(5,332,900)	(-258,975)	(+591,900)
Rescissions	(-4,788)	---	(-1,900)	(+2,888)	(-1,900)

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE II - DEPARTMENT OF THE INTERIOR					
Central Utah Project Completion Account					
Central Utah project construction	40,404	39,373	39,373	-1,031	---
Fish, wildlife, and recreation mitigation and conservation	976	987	987	+11	---
Subtotal	41,380	40,360	40,360	-1,020	---
Program oversight and administration	1,620	1,640	1,640	+20	---
Total, Central Utah project completion account	43,000	42,000	42,000	-1,000	---
Bureau of Reclamation					
Water and related resources	949,882	779,320	888,000	-61,882	+108,680
Rescission	---	-175,000	-120,000	-120,000	+55,000
Subtotal, Water and realted resources	949,882	604,320	768,000	-181,882	+163,680
Central Valley project restoration fund	59,122	56,079	56,079	-3,043	---
California Bay-Delta restoration	40,098	32,000	37,000	-3,098	+5,000
Policy and administration	58,811	59,400	54,400	-4,411	-5,000
Total, Bureau of Reclamation	1,107,913	751,799	915,479	-192,434	+163,680

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Total, title II, Department of the Interior.....	1,150,913	793,799	957,479	-193,434	+163,680
Appropriations.....	(1,150,913)	(968,799)	(1,077,479)	(-73,434)	(+108,680)
Rescissions.....	---	(-175,000)	(-120,000)	(-120,000)	(+55,000)
TITLE III - DEPARTMENT OF ENERGY					
Energy Programs					
Energy efficiency and renewable energy.....	1,722,407	1,255,393	2,519,152	+796,745	+1,263,759
Electricity delivery and energy reliability.....	138,556	134,000	149,250	+10,694	+15,250
Nuclear energy.....	961,665	853,644	1,238,852	+277,187	+385,208
(Reallocation from Energy supply and conservation)	(682,877)	---	---	(-682,877)	---
(Reallocation from Nuclear nonproliferation).....	(278,789)	---	---	(-278,789)	---
Office of Legacy Management.....	33,872	---	---	-33,872	---
Clean coal technology:					
Deferral of unobligated balances, FY 2008.....	257,000	---	---	-257,000	---
Deferral of unobligated balances, FY 2009.....	-149,000	149,000	149,000	+298,000	---
Transfer to Fossil Energy R&D.....	-164,489	-149,000	-149,000	+15,489	---
Total, Clean coal technology.....	-56,489	---	---	+56,489	---
Fossil Energy Research and Development.....	578,349	605,030	704,978	+126,629	+99,948
Transfer from Clean Coal Technology.....	164,489	149,000	149,000	-15,489	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Subtotal, Fossil Energy Research and Development	742,838	754,030	853,978	+111,140	+99,948
Naval Petroleum and Oil Shale Reserves	20,272	19,099	19,099	-1,173	---
Strategic petroleum reserve	186,757	344,000	172,600	-14,157	-171,400
Northeast home heating oil reserve	12,335	9,800	9,800	-2,535	---
Energy Information Administration	95,460	110,595	120,595	+25,135	+10,000
Non-defense environmental clean up	182,263	213,411	257,019	+74,756	+43,608
Uranium enrichment decontamination and decommissioning fund	622,162	480,333	529,273	-92,889	+48,940
Science	4,017,711	4,721,969	4,861,669	+843,958	+139,700
Nuclear Waste Disposal	187,269	247,371	247,371	+60,102	---
Innovative Technology Loan Guarantee Program	5,450	19,880	19,880	+14,430	---
Offsetting collection	-991	-19,880	-19,880	-18,889	---
Proposed change in subsidy cost	---	355,000	440,000	+440,000	+85,000
(P.L. 110-161):					
Current year advance appropriation	42,000	---	---	-42,000	---
Advance appropriation from previous years	---	25,000	25,000	+25,000	---
Subtotal, Innovative Technology Guarantee Pgm	46,459	380,000	465,000	+418,541	+85,000
Departmental administration	309,662	272,144	272,144	-37,518	---
Miscellaneous revenues	-161,247	-117,317	-117,317	+43,930	---
Net appropriation	148,415	154,827	154,827	+6,412	---
Office of the Inspector General	46,057	51,927	51,927	+5,870	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Atomic Energy Defense Activities					
National Nuclear Security Administration:					
Weapons activities	6,297,466	6,618,079	6,201,860	-95,606	-416,219
Rescissions	---	---	-165,300	-165,300	-165,300
Subtotal, Weapons activities	6,297,466	6,618,079	6,036,560	-260,906	-581,519
Defense nuclear nonproliferation	1,657,996	1,247,048	1,530,048	-127,948	+283,000
Rescissions	-322,000	---	---	+322,000	---
Subtotal, Defense nuclear nonproliferation	1,335,996	1,247,048	1,530,048	+194,052	+283,000
Naval reactors	774,686	828,054	828,054	+53,368	---
Office of the Administrator	402,137	404,081	428,581	+26,444	+24,500
Subtotal, National Nuclear Security Administration	8,810,285	9,097,262	8,823,243	+12,958	-274,019
Defense environmental cleanup	5,349,325	5,297,256	5,425,202	+75,877	+127,946
Other defense activities	754,359	1,313,461	826,453	+72,094	-487,008
Defense nuclear waste disposal	199,171	247,371	247,371	+48,200	---
Total, Atomic Energy Defense Activities	15,113,140	15,955,350	15,322,269	+209,129	-633,081

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Power Marketing Administrations					
Operation and maintenance, Southeastern Power Administration	54,817	56,940	56,940	+2,123	---
Offsetting collection	-48,413	-49,520	-49,520	-1,107	---
Subtotal, O&M, Southeastern Power Administration	6,404	7,420	7,420	+1,016	---
Operation and maintenance, Southwestern Power Administration	65,165	63,414	63,414	-1,751	---
Offsetting collection	-35,000	-35,000	-35,000	---	---
Subtotal, O&M, Southwestern Power Administration	30,165	28,414	28,414	-1,751	---
Construction, rehabilitation, operation and maintenance, Western Area Power Administration	541,546	524,830	524,830	-16,716	---
Offsetting collection	-308,702	-328,118	-328,118	-19,416	---
Offsetting collection Colorado River Dam Fund	-3,937	-3,366	-3,366	+571	---
Subtotal, O&M, Western Area Power Administration	228,907	193,346	193,346	-35,561	---
Falcon and Amistad operating and maintenance fund	2,477	2,959	2,959	+482	---
Total, Power Marketing Administrations	267,953	232,139	232,139	-35,814	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Federal Energy Regulatory Commission					
Salaries and expenses	260,425	273,400	273,400	+12,975	---
Revenues applied	-260,425	-273,400	-273,400	-12,975	---
Total, title III, Department of Energy	24,489,102	25,917,888	27,204,820	+2,715,718	+1,286,932
Appropriations	(24,661,102)	(25,743,888)	(27,196,120)	(+2,535,018)	(+1,452,232)
Rescissions	(-322,000)	---	(-165,300)	(+156,700)	(-165,300)
Deferrals	(108,000)	(149,000)	(149,000)	(+41,000)	---
Previous year advance appropriations	---	(25,000)	(25,000)	(+25,000)	---
Advance appropriations	(42,000)	---	---	(-42,000)	---
TITLE IV - INDEPENDENT AGENCIES					
Appalachian Regional Commission	73,032	65,000	65,000	-8,032	---
Defense Nuclear Facilities Safety Board	21,909	25,499	25,499	+3,590	---
Delta Regional Authority	11,685	6,000	6,000	-5,685	---
Denali Commission	21,800	1,800	1,800	-20,000	---
Nuclear Regulatory Commission:					
Salaries and expenses	917,334	1,007,956	1,058,956	+141,622	+51,000
Revenues	-771,220	-847,357	-860,857	-89,637	-13,500
Subtotal	146,114	160,599	198,099	+51,985	+37,500
Office of Inspector General	8,744	9,044	10,860	+2,116	+1,816
Revenues	-7,870	-8,140	-9,774	-1,904	-1,634

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Federal Energy Regulatory Commission					
Salaries and expenses	260,425	273,400	273,400	+12,975	---
Revenues applied	-260,425	-273,400	-273,400	-12,975	---
Total, title III, Department of Energy	24,489,102	25,917,888	27,204,820	+2,715,718	+1,286,932
Appropriations	(24,661,102)	(25,743,888)	(27,196,120)	(+2,535,018)	(+1,452,232)
Rescissions	(-322,000)	---	(-165,300)	(+156,700)	(-165,300)
Deferrals	(108,000)	(149,000)	(149,000)	(+41,000)	---
Previous year advance appropriations	---	(25,000)	(25,000)	(+25,000)	---
Advance appropriations	(42,000)	---	---	(-42,000)	---
TITLE IV - INDEPENDENT AGENCIES					
Appalachian Regional Commission	73,032	65,000	65,000	-8,032	---
Defense Nuclear Facilities Safety Board	21,909	25,499	25,499	+3,590	---
Delta Regional Authority	11,685	6,000	6,000	-5,685	---
Denali Commission	21,800	1,800	1,800	-20,000	---
Nuclear Regulatory Commission:					
Salaries and expenses	917,334	1,007,956	1,058,956	+141,622	+51,000
Revenues	-771,220	-847,357	-860,857	-89,637	-13,500
Subtotal	146,114	160,599	198,099	+51,985	+37,500
Office of Inspector General	8,744	9,044	10,860	+2,116	+1,816
Revenues	-7,870	-8,140	-9,774	-1,904	-1,634

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Subtotal	874	904	1,086	+212	+182
Total, Nuclear Regulatory Commission	146,988	161,503	199,185	+52,197	+37,682
Nuclear Waste Technical Review Board	3,621	3,811	3,817	+196	+6
Tennessee Valley Authority: Office of Inspector General	---	17,000	---	---	-17,000
Offset	---	-17,000	---	---	+17,000
Office of the Federal Coordinator for Alaska natural gas transportation projects	2,261	4,400	4,400	+2,139	---
Total, title IV, Independent agencies	281,296	268,013	305,701	+24,405	+37,688
Grand total	31,508,398	31,720,700	33,799,000	+2,290,602	+2,078,300
Appropriations	(31,685,186)	(31,721,700)	(33,912,200)	(+2,227,014)	(+2,190,500)
Rescissions	(-326,788)	(-175,000)	(-287,200)	(+39,588)	(-112,200)
Deferrals	(108,000)	(149,000)	(149,000)	(+41,000)	---
Previous year advance appropriations	---	(25,000)	(25,000)	(+25,000)	---
Advance appropriations	(42,000)	---	---	(-42,000)	---

FIVE-YEAR OUTLAY PROJECTIONS

Pursuant to section 308(a)(1)(B) of the Congressional Budget Act of 1974, the following table contains five-year projections prepared by the Congressional Budget Office of outlays associated with the budget authority provided in the accompanying bill:

[In millions of dollars]

Budget Authority	$33,265
Outlays:	
2009	[1] 19,141
2010	9,046
2011	2,998
2012	770
2013 and future years	1,027

[1] Excludes outlays from prior-year budget authority.

ASSISTANCE TO STATE AND LOCAL GOVERNMENTS

Pursuant to section 308(a)(1)(C) of the Congressional Budget Act of 1974, the amount of financial assistance to State and local governments is as follows:

	Millions
Budget Authority	67
Fiscal Year 2008 outlays resulting therefrom	13

FULL COMMITTEE VOTES

CONGRESSIONAL EARMARKS

The following table is submitted in compliance with clause 9 of Rule XXI, and lists the congressional earmarks (as defined in paragraph (d) of clause 9) contained in the bill or in this report. Neither the bill nor the report contain any limited tax benefits or limited tariff benefits as defined in paragraphs (e) or (f) of clause 9 of Rule XXI.

ENERGY AND WATER DEVELOPMENT

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Investigations	ABILENE, TX (BRAZOS RIVER BASIN-ELM CREEK)	$200,000	Neugebauer, Randy
Corps of Engineers	Investigations	ALA WAI CANAL, OAHU, HI	$300,000	Abercrombie, Neil, The President
Corps of Engineers	Investigations	ALASKA REGIONAL PORTS, AK	$550,000	Young, Don
Corps of Engineers	Investigations	ALISO CREEK MAINSTEM, CA	$390,000	Calvert, Ken; Sanchez, Loretta
Corps of Engineers	Investigations	ANACOSTIA RIVER AND TRIBUTARIES COMPREHENSIVE PLAN, MD	$847,000	Hoyer, Steny H.; Van Hollen, Chris
Corps of Engineers	Investigations	ANCHORAGE HARBOR DEEPENING, AK	$100,000	The President
Corps of Engineers	Investigations	ARROYO SECO WATERSHED, CA	$200,000	Becerra, Xavier; Roybal-Allard, Lucille; Schiff, Adam B.
Corps of Engineers	Investigations	AUGUSTA, GA	$278,000	The President
Corps of Engineers	Investigations	BALLONA CREEK ECOSYSTEM RESTORATION, CA	$500,000	Harman, Jane; Roybal-Allard, Lucille
Corps of Engineers	Investigations	BALTIMORE METRO WATER RESOURCES—PATAPSCO URBAN RIVER RESTORATION (PURRI), MD	$100,000	Ruppersberger, C. A. Dutch; Sarbanes, John P.
Corps of Engineers	Investigations	BARROW COASTAL STORM DAMAGE REDUCTION, AK	$400,000	The President
Corps of Engineers	Investigations	BAYOU SORREL LOCK, LA	$1,599,000	Alexander, Rodney, The President
Corps of Engineers	Investigations	BISCAYNE BAY, FL	$500,000	Diaz-Balart, Lincoln
Corps of Engineers	Investigations	BLACKSTONE RIVER WATERSHED RESTORATION, MA & RI	$307,000	McGovern, James P.; Olver, John W.
Corps of Engineers	Investigations	BOSTON HARBOR (45-FOOT CHANNEL), MA	$2,300,000	The President
Corps of Engineers	Investigations	BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX	$600,000	Ortiz, Solomon P., The President
Corps of Engineers	Investigations	BRONX RIVER BASIN, NY	$700,000	Crowley, Joseph; Lowey, Nita M.; Serrano, José; Sires, Albio

Corps of Engineers	Investigations	BUFFALO BAYOU AND TRIBUTARIES, TX (MAIN STEM)	$100,000	Culberson, John Abney
Corps of Engineers	Investigations	BUFFALO BAYOU AND TRIBUTARIES, WHITE OAK BAYOU, TX	$100,000	Culberson, John Abney
Corps of Engineers	Investigations	BUFFALO RIVER ENVIRONMENTAL DREDGING, NY	$100,000	Higgins, Brian, The President
Corps of Engineers	Investigations	CALCASIEU LOCK, LA	$600,000	Boustany, Jr., Charles W., The President
Corps of Engineers	Investigations	CALCASIEU RIVER BASIN, LA	$67,000	Boustany, Jr., Charles W., The President
Corps of Engineers	Investigations	CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA	$900,000	Rohrabacher, Dana, The President
Corps of Engineers	Investigations	CEDAR RIVER TIME CHECK AREA, CEDAR RAPIDS, IA	$300,000	Loebsack, David
Corps of Engineers	Investigations	CENTRAL WABASH RIVER, IN	$100,000	Buyer, Steve
Corps of Engineers	Investigations	CENTRALIA, WA	$500,000	Baird, Brian; Dicks, Norman D.
Corps of Engineers	Investigations	CHATFIELD, CHERRY CREEK AND BEAR CREEK RESERVOIRS, CO	$54,000	DeGette, Diana; Perlmutter, Ed; Tancredo, Thomas G.
Corps of Engineers	Investigations	CHEHALIS RIVER BASIN, WA	$250,000	Baird, Brian; Dicks, Norman D.
Corps of Engineers	Investigations	CITY OF NORWALK, CA	$250,000	Napolitano, Grace F.
Corps of Engineers	Investigations	CITY OF PADUCAH, KY	$368,000	Whitfield, Ed
Corps of Engineers	Investigations	CLINTON RIVER, MI	$100,000	Knollenberg, Joe
Corps of Engineers	Investigations	COASTAL FIELD DATA COLLECTION: SOUTHERN CALIFORNIA BEACH PROCESSES STUDY, CA	$1,000,000	Bilbray, Brian P.
Corps of Engineers	Investigations	CONNECTICUT RIVER ECOSYSTEM RESTORATION, CT, MA, NH & VT	$450,000	Courtney, Joe; DeLauro, Rosa L.; Hodes, Paul W.; Murphy, Christopher S.; Olver, John W.
Corps of Engineers	Investigations	CORPUS CHRISTI SHIP CHANNEL, TX	$150,000	Edwards, Chet; Ortiz, Solomon P., The President
Corps of Engineers	Investigations	COYOTE AND BERRYESSA CREEKS, CA	$1,600,000	Honda, Michael M.; Lofgren, Zoe, The President
Corps of Engineers	Investigations	CROSS LAKE, LA	$250,000	McCrery, Jim

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Investigations	CURRITUCK SOUND, NC	$150,000	The President
Corps of Engineers	Investigations	DELAWARE RIVER COMPREHENSIVE, NJ	$290,000	Saxton, Jim; Smith, Christopher H., The President
Corps of Engineers	Investigations	DELAWARE RIVER COMPREHENSIVE, NY, NJ, PA, DE (WATERSHED FLOOD MANAGEMENT PLAN)	$5,000	Brady, Robert A.; Castle, Michael N.; Dent, Charles W.; Hall, John J.; Hinchey, Maurice D.; Holt, Rush D.
Corps of Engineers	Investigations	DELAWARE RIVER WATERFRONT, PA	$100,000	Schwartz, Allyson Y.
Corps of Engineers	Investigations	DES PLAINES RIVER, IL (PHASE II)	$500,000	The President
Corps of Engineers	Investigations	DESERT HOT SPRINGS, CA	$500,000	Lewis, Jerry
Corps of Engineers	Investigations	DUTCHESS COUNTY WATERSHEDS, NY	$250,000	Hall, John J.
Corps of Engineers	Investigations	EASTERN SHORE, MID-CHESAPEAKE BAY ISLAND, MD	$200,000	Cummings, Elijah E.; Ruppersberger, C. A. Dutch; Sarbanes, John P.
Corps of Engineers	Investigations	EDISTO ISLAND, SC	$218,000	The President
Corps of Engineers	Investigations	EGMONT KEY, FL	$500,000	Young, C. W. Bill
Corps of Engineers	Investigations	ELIZABETH RIVER, HAMPTON ROADS, VA	$97,000	Drake, Thelma D.; Forbes, J. Randy, The President
Corps of Engineers	Investigations	ELLIOTT BAY SEAWALL, WA	$250,000	Dicks, Norman D.; Larsen, Rick; McDermott, Jim
Corps of Engineers	Investigations	ESOPUS/RONDOUT WATERSHED STUDY, NY	$250,000	Hinchey, Maurice D.
Corps of Engineers	Investigations	ESTUDILLO CANAL, CA	$200,000	Stark, Fortney Pete
Corps of Engineers	Investigations	FLAGLER COUNTY, FL	$300,000	Mica, John L.
Corps of Engineers	Investigations	FOUR MILE RUN, VA	$400,000	Moran, James P.
Corps of Engineers	Investigations	FREEPORT HARBOR, TX	$400,000	Edwards, Chet; Paul, Ron, The President

Corps of Engineers	Investigations	GIWW, HIGH ISLAND TO BRAZOS RIVER REALIGNMENTS, TX	$200,000	The President
Corps of Engineers	Investigations	GIWW, HIGH ISLAND TO BRAZOS RIVER, TX	$150,000	The President
Corps of Engineers	Investigations	GIWW, PORT O'CONNOR TO CORPUS CHRISTI BAY, TX	$350,000	The President
Corps of Engineers	Investigations	GRAYSON AND MURDERER'S CREEKS, WALNUT CREEK BASIN, CA	$600,000	Tauscher, Ellen O.
Corps of Engineers	Investigations	GRAYVILLE DAM, IL	$100,000	Johnson, Timothy V.
Corps of Engineers	Investigations	GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA & WI	$200,000	The President
Corps of Engineers	Investigations	GREAT LAKES REMEDIAL ACTION PLANS (RAP), MI	$1,500,000	Bean, Melissa L.; Conyers, Jr., John; Dingell, John D.; Ehlers, Vernon J.; English, Phil; Higgins, Brian; Jones, Stephanie Tubbs; Kaptur, Marcy; Kildee, Dale E.; Levin, Sander M.; Moore, Gwen; Petri, Thomas E.; Walberg, Tim
Corps of Engineers	Investigations	GREAT LAKES REMEDIAL ACTION PLANS (RAP): MAUMEE RIVER AREA OF CONCERN, OH	$60,000	Sutton, Betty
Corps of Engineers	Investigations	GREAT LAKES REMEDIAL ACTION PLANS (RAP): NIAGARA RIVER AREA OF CONCERN	$150,000	Slaughter, Louise McIntosh
Corps of Engineers	Investigations	GREENUP LOCK EXTENSION, KY & OH	$500,000	Davis, Geoff; Wilson, Charles A.
Corps of Engineers	Investigations	GUADALUPE AND SAN ANTONIO RIVER BASINS, TX	$523,000	Cuellar, Henry; Gonzalez, Charles A.; Rodriguez, Ciro D.; Smith, Lamar, The President
Corps of Engineers	Investigations	HAGÅTÑA RIVER FLOOD CONTROL, GUAM	$350,000	Bordallo, Madeleine Z., The President
Corps of Engineers	Investigations	HAMILTON CITY, CA	$1,000,000	Herger, Wally
Corps of Engineers	Investigations	HOCKING RIVER BASIN, MONDAY CREEK, OH	$400,000	Space, Zachary T.
Corps of Engineers	Investigations	HUDSON-RARITAN ESTUARY, GOWANUS CANAL, NY	$500,000	Sires, Albio; Velázquez, Nydia M.
Corps of Engineers	Investigations	HUDSON-RARITAN ESTUARY, HACKENSACK MEADOWLANDS, NJ	$204,000	Rothman, Steven R.; Sires, Albio, The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Investigations	HUDSON-RARITAN ESTUARY, LOWER PASSAIC RIVER, NJ	$750,000	Frelinghuysen, Rodney P.; Pascrell, Jr., Bill; Sires, Albio, The President
Corps of Engineers	Investigations	HUDSON-RARITAN ESTUARY, NY & NJ	$1,000,000	Crowley, Joseph; Israel, Steve; Meeks, Gregory W.; Serrano, José; Sires, Albio; Weiner, Anthony D., The President
Corps of Engineers	Investigations	HUMBOLDT BAY LONG TERM SHOAL MANAGEMENT, CA	$150,000	Thompson, Mike
Corps of Engineers	Investigations	ILLINOIS RIVER BASIN RESTORATION, IL	$400,000	LaHood, Ray, The President
Corps of Engineers	Investigations	INDIANA HARBOR, IN	$800,000	Visclosky, Peter J., The President
Corps of Engineers	Investigations	JAMAICA BAY, NY	$300,000	Sires, Albio; Weiner, Anthony D.
Corps of Engineers	Investigations	JOHN H KERR DAM AND RESERVOIR, VA & NC (SECTION 216)	$300,000	Goode, Jr., Virgil H., The President
Corps of Engineers	Investigations	KANSAS CITYS, MO & KS	$1,262,000	Cleaver, Emanuel; Graves, Sam; Moore, Dennis, The President
Corps of Engineers	Investigations	KEITH CREEK, ROCKFORD, IL	$500,000	Manzullo, Donald A.
Corps of Engineers	Investigations	LAGUNA CREEK WATERSHED, CA	$500,000	Stark, Fortney Pete
Corps of Engineers	Investigations	LIDO KEY SARASOTA, FL	$157,000	Buchanan, Vern
Corps of Engineers	Investigations	LITTLE COLORADO RIVER WATERSHED, AZ	$250,000	Renzi, Rick
Corps of Engineers	Investigations	LITTLE RIVER, TN	$100,000	Duncan, Jr., John J.
Corps of Engineers	Investigations	LIAGAS CREEK, CA	$200,000	Honda, Michael M.; Lofgren, Zoe; McHenrey, Jerry
Corps of Engineers	Investigations	LONG ISLAND, MARSH AND JOHNS CREEKS, GA	$150,000	The President
Corps of Engineers	Investigations	LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA	$500,000	Becerra, Xavier; Berman, Howard L.; Harman, Jane; Roybal-Allard, Lucille; Sherman, Brad; Solis, Hilda L.

Corps of Engineers	Investigations	LOS ANGELES RIVER WATERCOURSE, HEADWORKS AREA, CA	$433,000	Roybal-Allard, Lucille; Schiff, Adam B.
Corps of Engineers	Investigations	LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	$10,000,000	Boustany, Jr., Charles W., The President
Corps of Engineers	Investigations	LOWER COLORADO RIVER BASIN, TX	$425,000	Conaway, K. Michael; Edwards, Chet; Paul, Ron; Smith, Lamar, The President
Corps of Engineers	Investigations	LOWER COLORADO RIVER BASIN, WHARTON/ONION , TX	$1,322,000	Doggett, Lloyd; Edwards, Chet; Paul, Ron; Smith, Lamar
Corps of Engineers	Investigations	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, WA & OR	$100,000	The President
Corps of Engineers	Investigations	LOWER MISSION CREEK, CA	$250,000	Capps, Lois
Corps of Engineers	Investigations	LOWER POTOMAC ESTUARY WATERSHED, ST. MARY'S, MD	$200,000	Hoyer, Steny H.
Corps of Engineers	Investigations	LOWER SADDLE RIVER, BERGEN COUNTY, NJ	$750,000	Garrett, Scott; Rothman, Steven R.
Corps of Engineers	Investigations	LYNNHAVEN RIVER BASIN, VA	$175,000	Drake, Thelma D., The President
Corps of Engineers	Investigations	MAALAEA HARBOR, MAUI, HI	$200,000	The President
Corps of Engineers	Investigations	MERRIMACK RIVER WATERSHED STUDY, NH & MA	$200,000	The President
Corps of Engineers	Investigations	MID-ATLANTIC RIVER BASIN COMMISSIONS	$2,365,000	Holden, Tim; Schwartz, Allyson Y.; Moran, James P.
Corps of Engineers	Investigations	MID-ATLANTIC RIVER BASIN COMMISSIONS: DELAWARE RIVER BASIN COMMISSION	$715,000	Brady, Robert A.; Castle, Michael N.; Dent, Charles W.; Gerlach, Jim; Gilchrest, Wayne T.; Hall, John J.; Hinchey, Maurice D.; Holt, Rush D.
Corps of Engineers	Investigations	MID-ATLANTIC RIVER BASIN COMMISSIONS: INTERSTATE COMMISSION ON THE POTOMAC RIVER BASIN	$650,000	Gerlach, Jim; Gilchrest, Wayne T.; Hoyer, Steny H.
Corps of Engineers	Investigations	MID-ATLANTIC RIVER BASIN COMMISSIONS: SUSQUEHANNA RIVER BASIN COMMISSION FUNDING	$1,000,000	Gerlach, Jim; Gilchrest, Wayne T.; Holden, Tim
Corps of Engineers	Investigations	MIDDLE CREEK, CA	$200,000	Thompson, Mike
Corps of Engineers	Investigations	MIDDLE POTOMAC COMPREHENSIVE PLAN, MD, VA, PA, WV & DC	$200,000	Moran, James P.; Van Hollen, Chris

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Investigations	MIDDLE POTOMAC RIVER—CAMERON RUN/HOLMES RUN, VA	$400,000	Moran, James P.
Corps of Engineers	Investigations	MIDDLE POTOMAC WATERSHED, GREAT SENECA CREEK AND MUDDY BRANCH, MD	$600,000	Van Hollen, Chris
Corps of Engineers	Investigations	MILE POINT, FL	$200,000	Crenshaw, Ander, The President
Corps of Engineers	Investigations	MILL CREEK WATERSHED, DAVIDSON COUNTY, TN	$100,000	The President
Corps of Engineers	Investigations	MINNEHAHA CREEK WATERSHED, MN	$500,000	Ellison, Keith
Corps of Engineers	Investigations	MISSOURI RIVER DEGRADATION, MO & KS	$88,000	Cleaver, Emanuel; Graves, Sam; Moore, Dennis, The President
Corps of Engineers	Investigations	MISSOURI RIVER LEVEE SYSTEM, UNITS L-455 & R 460-471, MO & KS	$600,000	Graves, Sam
Corps of Engineers	Investigations	NEUSE RIVER BASIN, NC	$200,000	The President
Corps of Engineers	Investigations	NIAGARA RIVER WATERSHED, NY	$100,000	Slaughter, Louise McIntosh
Corps of Engineers	Investigations	NORTH SHORE OF LONG ISLAND, ASHAROKEN, NY	$300,000	Israel, Steve
Corps of Engineers	Investigations	NORTH SHORE OF LONG ISLAND, BAYVILLE, NY	$300,000	King, Peter T.
Corps of Engineers	Investigations	NORTHERN KENTUCKY RIVERFRONT COMMONS, KY	$100,000	Davis, Geoff
Corps of Engineers	Investigations	NUECES RIVER AND TRIBUTARIES, TX	$250,000	Gonzalez, Charles A.; Hinojosa, Rubén; Rodriguez, Ciro D., The President
Corps of Engineers	Investigations	ONONDAGA LAKE, NY	$500,000	Walsh, James T.
Corps of Engineers	Investigations	PAJARO RIVER, CA	$800,000	Farr, Sam
Corps of Engineers	Investigations	PASCUA YAQUI, AZ	$100,000	Grijalva, Raúl M.

Corps of Engineers	Investigations	PECKMAN RIVER BASIN, NJ	$750,000	Pascrell, Jr., Bill
Corps of Engineers	Investigations	PEORIA RIVERFRONT DEVELOPMENT, IL	$50,000	LaHood, Ray
Corps of Engineers	Investigations	PHILPOTT LAKE, VA	$200,000	Goode, Jr., Virgil H.
Corps of Engineers	Investigations	PILGRIM LAKE, TRURO & PROVINCETOWN, MA	$96,000	The President
Corps of Engineers	Investigations	PIMA COUNTY (TRES RIOS DEL NORTE), AZ	$275,000	Giffords, Gabrielle, The President
Corps of Engineers	Investigations	PINE MOUNTAIN LAKE, AR	$500,000	Boozman, John
Corps of Engineers	Investigations	PORT EVERGLADES HARBOR, FL	$650,000	Wasserman Schultz, Debbie, The President
Corps of Engineers	Investigations	PORTSMOUTH HARBOR AND PISCATAQUA RIVER, NH & ME	$82,000	Shea-Porter, Carol
Corps of Engineers	Investigations	PRAIRIE DUPONT LEVEE AND SANITARY DISTRICT AND FISH LAKE DRAINAGE AND LEVEE DISTRICT, IL	$450,000	Costello, Jerry F.; Shimkus, John
Corps of Engineers	Investigations	PUGET SOUND NEARSHORE MARINE HABITAT RESTORATION, WA	$600,000	Baird, Brian; Dicks, Norman D.; Inslee, Jay; Larsen, Rick; McDermott, Jim; Smith, Adam, The President
Corps of Engineers	Investigations	PUYALLUP RIVER, WA	$250,000	Smith, Adam
Corps of Engineers	Investigations	RARITAN BAY AND SANDY HOOK BAY, HIGHLANDS, NJ	$100,000	Pallone, Jr., Frank
Corps of Engineers	Investigations	RARITAN BAY AND SANDY HOOK BAY, KEYPORT, NJ	$25,000	Pallone, Jr., Frank
Corps of Engineers	Investigations	RAYMOND, SIX, CHINO, & SAN GABRIEL BASINS, CA	$100,000	Dreier, David; Schiff, Adam B.
Corps of Engineers	Investigations	RAYMONDVILLE DRAIN, TX	$550,000	Edwards, Chet; Hinojosa, Rubén; Ortiz, Solomon P.
Corps of Engineers	Investigations	RIO GRANDE BASIN, TX	$100,000	The President
Corps of Engineers	Investigations	RIO SALADO OESTE, SALT RIVER, AZ	$1,500,000	Mitchell, Harry E.; Pastor, Ed
Corps of Engineers	Investigations	RIVER DES PERES, MO	$150,000	Carnahan, Russ
Corps of Engineers	Investigations	RIVERSIDE COUNTY SPECIAL AREA MANAGEMENT PLAN, CA	$355,000	Calvert, Ken; Issa, Darrell E.

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Investigations	SABINE-NECHES WATERWAY, TX	$500,000	Poe, Ted
Corps of Engineers	Investigations	SACRAMENTO—SAN JOAQUIN COMPREHENSIVE, CA	$750,000	Costa, Jim; McNerney, Jerry; Radanovich, George
Corps of Engineers	Investigations	SAC-SAN JOAQUIN DELTA ISLANDS AND LEVEES, CA	$469,000	The President
Corps of Engineers	Investigations	SAN CLEMENTE SHORELINE, CA	$400,000	Calvert, Ken
Corps of Engineers	Investigations	SAN FRANCISQUITO CREEK, CA	$700,000	Eshoo, Anna G.; Honda, Michael M.
Corps of Engineers	Investigations	SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN RIVER, CA	$400,000	Cardoza, Dennis A.; McNerney, Jerry
Corps of Engineers	Investigations	SAN JOAQUIN RIVER BASIN, WEST STANISLAUS COUNTY, ORESTIMBA CREEK, CA	$360,000	Cardoza, Dennis A.
Corps of Engineers	Investigations	SAN JUAN CREEK, SOUTH ORANGE COUNTY, CA	$750,000	Calvert, Ken
Corps of Engineers	Investigations	SANTA ANA RIVER AND TRIBUTARIES, CA	$280,000	Lewis, Jerry
Corps of Engineers	Investigations	SANTA CLARA RIVER WATERSHED, CA	$500,000	Capps, Lois; Gallegly, Elton; McKeon, Howard P. ''Buck''
Corps of Engineers	Investigations	SAVANNAH HARBOR EXPANSION, GA	$700,000	The President
Corps of Engineers	Investigations	SAW MILL RIVER WATERSHED, NY	$500,000	Lowey, Nita M.
Corps of Engineers	Investigations	SEARSPORT HARBOR, ME	$157,000	Michaud, Michael H.
Corps of Engineers	Investigations	SHREWSBURY RIVER AND TRIBUTARIES, NJ	$150,000	Pallone, Jr., Frank
Corps of Engineers	Investigations	SKAGIT RIVER, WA	$250,000	Dicks, Norman D.; Larsen, Rick
Corps of Engineers	Investigations	SKOKOMISH RIVER BASIN, WA	$766,000	Dicks, Norman D.
Corps of Engineers	Investigations	SOLANA-ENCINITAS SHORELINE, CA	$375,000	Bilbray, Brian P., The President

Corps of Engineers	Investigations	SOUTH FORK, SOUTH BRANCH, CHICAGO RIVER (BUBBLY CREEK), IL	$500,000	Lipinski, Daniel
Corps of Engineers	Investigations	SOUTH RIVER, RARITAN RIVER BASIN, NJ	$200,000	Pallone, Jr., Frank
Corps of Engineers	Investigations	SOUTH SAN FRANCISCO SHORELINE, CA	$2,800,000	Honda, Michael M.; Lofgren, Zoe; McNerney, Jerry; Pelosi, Nancy
Corps of Engineers	Investigations	SOUTHEAST OKLAHOMA WATER RESOURCE STUDY, OK	$200,000	Cole, Tom; Fallin, Mary
Corps of Engineers	Investigations	SOUTHWEST COASTAL LOUISIANA HURRICANE PROTECTION, LA	$500,000	Boustany, Jr., Charles W.
Corps of Engineers	Investigations	SPARKS ARROYO COLONIA, EL PASO COUNTY, TX	$150,000	Reyes, Silvestre
Corps of Engineers	Investigations	SPRINGFIELD, MO	$500,000	Blunt, Roy
Corps of Engineers	Investigations	ST. CHARLES PARISH URBAN FLOOD CONTROL, LA	$500,000	The President
Corps of Engineers	Investigations	ST. CLAIR RIVER AND LAKE ST. CLAIR MANAGEMENT PLAN, MI	$200,000	Levin, Sander M.; Miller, Candice S.
Corps of Engineers	Investigations	ST. CROIX RIVER BASIN, MN & WI	$130,000	Obey, David R.
Corps of Engineers	Investigations	ST. CROIX RIVER RELOCATION OF ENDANGERED MUSSEL CONSERVATION, MN & WI	$350,000	Obey, David R.
Corps of Engineers	Investigations	ST. JOHNS COUNTY, FL	$300,000	Mica, John L.
Corps of Engineers	Investigations	ST. LUCIE COUNTY INLET, FL	$500,000	Hastings, Alcee L.; Mahoney, Tim
Corps of Engineers	Investigations	SUN VALLEY WATERSHED, CA	$200,000	Berman, Howard L.; Roybal-Allard, Lucille; Sherman, Brad
Corps of Engineers	Investigations	SURF CITY AND NORTH TOPSAIL BEACH, NC	$368,000	McIntyre, Mike
Corps of Engineers	Investigations	SUTTER COUNTY, CA	$1,000,000	Herger, Wally, The President
Corps of Engineers	Investigations	SWOPE PARK INDUSTRIAL AREA, KANSAS CITY, MO	$138,000	The President
Corps of Engineers	Investigations	TEN MILE RIVER WATERSHED, DUTCHESS COUNTY, NY AND LITCHFIELD COUNTY, CT	$250,000	Hall, John J.

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Investigations	TOPEKA, KS	$100,000	Boyda, Nancy E., The President
Corps of Engineers	Investigations	TRUCKEE MEADOWS, NV	$1,000,000	Heller, Dean
Corps of Engineers	Investigations	TWIN VALLEY, WILD RICE RIVER, MN	$300,000	Oberstar, James L.; Peterson, Collin C.
Corps of Engineers	Investigations	TYBEE ISLAND, GA	$250,000	The President
Corps of Engineers	Investigations	UPPER DELAWARE RIVER WATERSHED, NY	$600,000	Hall, John J.; Hinchey, Maurice D.
Corps of Engineers	Investigations	UPPER GUYANDOTTE RIVER, WV	$200,000	Rahall, II, Nick J.
Corps of Engineers	Investigations	UPPER MISS RIVER—ILLINOIS WW SYSTEM, IL, IA, MN, MO & WI	$3,000,000	Akin, W. Todd; Boswell, Leonard L.; Braley, Bruce L.; Carnahan, Russ; Clay, Wm. Lacy; Ellison, Keith; Hare, Phil; Hulshof, Kenny C.; Jackson, Jr., Jesse L.; Johnson, Timothy V.; LaHood, Ray; Loebsack, David; McCollum, Betty; Oberstar, James L.; Shimkus, John; Walz, Timothy J.; Weller, Jerry
Corps of Engineers	Investigations	UPPER OHIO NAVIGATION STUDY, PA	$2,000,000	Altmire, Jason; Doyle, Michael F.; Murphy, Tim
Corps of Engineers	Investigations	UPPER PENITENCIA CREEK, CA	$262,000	Honda, Michael M.; Lofgren, Zoe, The President
Corps of Engineers	Investigations	UPPER TRINITY RIVER BASIN, TX	$393,000	Burgess, Michael C.; Granger, Kay, The President
Corps of Engineers	Investigations	UPPER TRINITY RIVER BASIN, DALLAS FLOODWAY, TX	$207,000	Edwards, Chet; Johnson, Eddie Bernice; The President
Corps of Engineers	Investigations	VA SHLY'AY AKIMEL SALT RIVER RESTORATION, AZ	$658,000	Mitchell, Harry E.; Pastor, Ed, The President
Corps of Engineers	Investigations	VICINITY AND WILLOUGHBY SPIT, VA	$400,000	Drake, Thelma D.
Corps of Engineers	Investigations	WALILUPE STREAM, OAHU, HI	$300,000	Abercrombie, Neil
Corps of Engineers	Investigations	WATERTOWN AND VICINITY, SD	$200,000	Herseth Sandlin, Stephanie

Corps of Engineers	Investigations	WELLS LOCK AND DAM, LITTLE KANAWHA RIVER, WV	$300,000	Capito, Shelley Moore
Corps of Engineers	Investigations	WESTERN PA FLOOD STUDY, PA	$100,000	Altmire, Jason
Corps of Engineers	Investigations	WESTMINSTER (EAST GARDEN GROVE) WATERSHED, CA	$900,000	Rohrabacher, Dana; Sanchez, Loretta
Corps of Engineers	Investigations	WHITE RIVER NAVIGATION TO NEWPORT, AR	$250,000	Berry, Marion
Corps of Engineers	Investigations	WILD RICE RIVER, RED RIVER OF THE NORTH BASIN, MN	$271,000	The President
Corps of Engineers	Investigations	WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR	$240,000	DeFazio, Peter A.; Hooley, Darlene, The President
Corps of Engineers	Investigations	YAKUTAT HARBOR, AK	$700,000	The President
Corps of Engineers	Investigations	YELLOWSTONE RIVER CORRIDOR, MT	$200,000	Rehberg, Dennis R., The President
Corps of Engineers	Investigations—PAS	PAS: ASHEVILLE, NC	$50,000	Shuler, Heath
Corps of Engineers	Investigations—PAS	PAS: BAD RIVER BAND OF THE LAKE SUPERIOR CHIPPEWA, WI	$60,000	Obey, David R.
Corps of Engineers	Investigations—PAS	PAS: BARDSTOWN, KY	$12,000	Lewis, Ron
Corps of Engineers	Investigations—PAS	PAS: CEDAR LAKE WATER QUALITY STUDY, WI	$70,000	Obey, David R.
Corps of Engineers	Investigations—PAS	PAS: EAST BATON ROUGE, LA	$400,000	Alexander, Rodney; Cazayoux, Donald J.
Corps of Engineers	Investigations—PAS	PAS: GALLATIN, TN	$85,000	Gordon, Bart
Corps of Engineers	Investigations—PAS	PAS: HARRIS RIVERFRONT, WV	$75,000	Rahall, II, Nick J.
Corps of Engineers	Investigations—PAS	PAS: HUMBOLDT, IA	$152,000	Latham, Tom
Corps of Engineers	Investigations—PAS	PAS: LINE CREEK WATERSHED, MO	$100,000	Cleaver, Emanuel; Graves, Sam
Corps of Engineers	Investigations—PAS	PAS: MOLOKAI WATER RESOURCES, HI	$200,000	Hirono, Mazie K.
Corps of Engineers	Investigations—PAS	PAS: OKLAHOMA COMPREHENSIVE WATER PLAN, OK	$100,000	Fallin, Mary
Corps of Engineers	Investigations—PAS	PAS: STAFFORD COUNTY, VA	$150,000	Wittman, Robert J.

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Investigations—PAS	PAS: STATE OF HAWAII AND PACIFIC TERRITORIES, HI	$200,000	Abercrombie, Neil; Hirono, Mazie K.
Corps of Engineers	Investigations—FPMS	FPMS: BELLE VIEW AND NEW ALEXANDRIA, VA	$200,000	Moran, James P.
Corps of Engineers	Investigations—FPMS	FPMS: SIDNEY COMPREHENSIVE FLOOD REDUCTION STUDY	$300,000	Gillibrand, Kirsten E.
Corps of Engineers	Investigations—FPMS	FPMS: BUCKS COUNTY, PA	$250,000	Murphy, Patrick J.
Corps of Engineers	Investigations—FPMS	FPMS: LEOMINSTER, MA	$100,000	Olver, John W.
Corps of Engineers	Investigations—FPMS	FPMS: SPRING VALLEY, KROUTS CREEK, WV	$60,000	Rahall, II, Nick J.
Corps of Engineers	Construction	ABANDONED MINE RESTORATION: MT. DIABLO	$400,000	McNerney, Jerry; Miller, George; Tauscher, Ellen O.
Corps of Engineers	Construction	ACEQUIAS IRRIGATION SYSTEM, NM	$1,100,000	Udall, Tom; Wilson, Heather
Corps of Engineers	Construction	ALAMOGORDO, NM	$4,200,000	The President
Corps of Engineers	Construction	ALTON TO GALE ORGANIZED LEVEE DISTRICT, IL & MO (DEF CORR)	$300,000	Costello, Jerry F.
Corps of Engineers	Construction	AMERICAN RIVER WATERSHED (COMMON FEATURES), CA	$15,000,000	Lungren, Daniel E.; Matsui, Doris O., The President
Corps of Engineers	Construction	AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA	$9,000,000	Lungren, Daniel E.; Matsui, Doris O., The President
Corps of Engineers	Construction	AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA	$1,000,000	Lungren, Daniel E.; Matsui, Doris O.
Corps of Engineers	Construction	AMERICAN RIVER WATERSHED (NEW BRIDGE BELOW FOLSOM DAM), CA	$1,000,000	Lungren, Daniel E.
Corps of Engineers	Construction	ANACOSTIA RIVER AND TRIBUTARIES, MD AND DC	$30,000	Van Hollen, Chris
Corps of Engineers	Construction	ANTELOPE CREEK, NE	$4,828,000	Fortenberry, Jeff, The President

Corps of Engineers	Construction	ASPINWALL BOROUGH, PA	$1,000,000	Altmire, Jason
Corps of Engineers	Construction	ASSATEAGUE ISLAND, MD	$500,000	Gilchrest, Wayne T., The President
Corps of Engineers	Construction	ATLANTA ENVIRONMENTAL INFRASTRUCTURE, GA	$2,000,000	Bishop, Jr., Sanford D.; Gingrey, Phil; Johnson, Jr., Henry C. "Hank"; Kingston, Jack; Lewis, John; Scott, David
Corps of Engineers	Construction	ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, NY	$4,800,000	Nadler, Jerrold, The President
Corps of Engineers	Construction	BALTIMORE METRO RESOURCES, GWYNNS FALLS, MD	$500,000	Cummings, Elijah E.; Sarbanes, John P.
Corps of Engineers	Construction	BARNEGAT INLET TO LITTLE EGG HARBOR INLET, NJ	$11,700,000	Frelinghuysen, Rodney P.; Saxton, Jim, The President
Corps of Engineers	Construction	BLUE RIVER BASIN, KANSAS CITY, MO	$4,120,000	Cleaver, Emanuel
Corps of Engineers	Construction	BLUE RIVER CHANNEL, KANSAS CITY, MO	$1,700,000	Cleaver, Emanuel, The President
Corps of Engineers	Construction	BLUESTONE LAKE, WV	$12,000,000	The President
Corps of Engineers	Construction	BOIS BRULE DRAINAGE AND LEVEE DISTRICT, MO	$2,130,000	Emerson, Jo Ann
Corps of Engineers	Construction	BRAYS BAYOU, HOUSTON, TX	$5,382,000	Culberson, John Abney, The President
Corps of Engineers	Construction	BRECKENRIDGE, MN	$2,877,000	Peterson, Collin C.; Pomeroy, Earl
Corps of Engineers	Construction	BREVARD COUNTY, FL	$500,000	Weldon, Dave
Corps of Engineers	Construction	BRIGANTINE INLET TO GREAT EGG HARBOR INLET (ABSECON ISLAND), NJ	$400,000	LoBiondo, Frank A.
Corps of Engineers	Construction	BROWARD COUNTY, FL (REIMBURSABLE), SEGMENT I	$174,000	Klein, Ron; Wexler, Robert
Corps of Engineers	Construction	BROWARD COUNTY, FL (REIMBURSABLE), SEGMENT III	$2,000,000	Klein, Ron
Corps of Engineers	Construction	BRUNSWICK COUNTY BEACHES, NC	$550,000	McIntyre, Mike
Corps of Engineers	Construction	CALFED LEVEE STABILITY PROGRAM, CA	$5,000,000	McNerney, Jerry
Corps of Engineers	Construction	CALUMET REGION, IN	$4,000,000	Visclosky, Peter J.

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Construction	CANTON LAKE, OK (DAM SAFETY)	$21,200,000	The President
Corps of Engineers	Construction	CAPE GIRARDEAU (FLOODWALL), MO	$2,575,000	Emerson, Jo Ann
Corps of Engineers	Construction	CAPE MAY INLET TO LOWER TOWNSHIP, NJ	$2,500,000	LoBiondo, Frank A., The President
Corps of Engineers	Construction	CEDAR HAMMOCK, WARES CREEK, FL	$7,600,000	Buchanan, Vern, The President
Corps of Engineers	Construction	CENTER HILL DAM (SEEPAGE CONTROL), TN	$53,400,000	The President
Corps of Engineers	Construction	CENTRAL CITY, FORT WORTH, UPPER TRINITY RIVER BASIN, TX	$6,000,000	Burgess, Michael C.; Edwards, Chet; Granger, Kay
Corps of Engineers	Construction	CENTRAL WEST VIRGINIA, WV	$3,000,000	Capito, Shelley Moore
Corps of Engineers	Construction	CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR)	$2,500,000	Costello, Jerry F.; Shimkus, John, The President
Corps of Engineers	Construction	CHESAPEAKE BAY OYSTER RECOVERY, MD & VA	$2,000,000	Bartlett, Roscoe G.; Davis, Tom; Drake, Thelma D.; Gilchrest, Wayne T.; Hoyer, Steny H.; Moran, James P.; Norton, Eleanor Holmes; Ruppersberger, C. A. Dutch; Sarbanes, John P.; Scott, Robert C. ''Bobby''; Van Hollen, Chris; Wittman, Robert J.
Corps of Engineers	Construction	CHESTERFIELD, MO	$4,500,000	Akin, W. Todd
Corps of Engineers	Construction	CHICAGO SANITARY AND SHIP CANAL, DISPERSAL BARRIER, IL	$5,750,000	Bean, Melissa L.; Conyers, Jr., John; Dingell, John D.; Ehlers, Vernon J.; English, Phil; Higgins, Brian; Jones, Stephanie Tubbs; Kildee, Dale E.; Levin, Sander M.; Moore, Gwen; Petri, Thomas E.; Roskam, Peter J.; Walberg, Tim, The President
Corps of Engineers	Construction	CHICAGO SANITARY AND SHIP CANAL, SECOND BARRIER, IL	$500,000	Bean, Melissa L.; Conyers, Jr., John; Dingell, John D.; Ehlers, Vernon J.; English, Phil; Higgins, Brian; Jones, Stephanie Tubbs; Kildee, Dale E.; Levin, Sander M.; Moore, Gwen; Petri, Thomas E.; Roskam, Peter J.; Walberg, Tim, The President

Corps of Engineers	Construction	CHICAGO SHORELINE, IL	$1,000,000	Jackson, Jr., Jesse L., The President
Corps of Engineers	Construction	CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	$42,000,000	Wamp, Zach, The President
Corps of Engineers	Construction	CHIEF JOSEPH DAM GAS ABATEMENT, WA	$6,500,000	The President
Corps of Engineers	Construction	CITY OF INGLEWOOD, CA	$300,000	Waters, Maxine
Corps of Engineers	Construction	CITY OF SANTA CLARITA, CA	$2,385,000	McKeon, Howard P. ''Buck''
Corps of Engineers	Construction	CLEAR CREEK, TX	$1,000,000	Edwards, Chet; Lampson, Nick; Paul, Ron
Corps of Engineers	Construction	CLEARWATER LAKE, MO (SEEPAGE CONTROL)	$25,000,000	Emerson, Jo Ann, The President
Corps of Engineers	Construction	COLONIAS-LOWER RIO GRANDE BASIN, TX	$500,000	Hinojosa, Rubén
Corps of Engineers	Construction	COLUMBIA RIVER CHANNEL IMPROVEMENTS, OR & WA	$36,000,000	Baird, Brian; Blumenauer, Earl; DeFazio, Peter A.; Dicks, Norman D.; Hastings, Doc; Hooley, Darlene; Larsen, Rick; Sali, Bill; Walden, Greg; Wu, David, The President
Corps of Engineers	Construction	COLUMBIA RIVER FISH MITIGATION, WA, OR & ID	$88,000,000	The President
Corps of Engineers	Construction	COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA	$2,455,000	Walden, Greg, The President
Corps of Engineers	Construction	COMITE RIVER, LA	$10,000,000	Alexander, Rodney; Cazayouz, Donald J.
Corps of Engineers	Construction	COOK COUNTY, IL	$250,000	Jackson, Jr., Jesse L.; Lipinski, Daniel
Corps of Engineers	Construction	CORTE MADERA CREEK, CA	$300,000	Woolsey, Lynn C.
Corps of Engineers	Construction	CROOKSTON, MN	$300,000	The President
Corps of Engineers	Construction	CUMBERLAND COUNTY WATER SUPPLY, TN	$650,000	Davis, Lincoln
Corps of Engineers	Construction	DALLAS FLOODWAY EXTENSION, TRINITY RIVER PROJECT, TX	$6,000,000	Edwards, Chet; Johnson, Eddie Bernice; Sessions, Pete
Corps of Engineers	Construction	DELAWARE BAY COASTLINE, ROOSEVELT INLET TO LEWES BEACH, DE	$350,000	The President
Corps of Engineers	Construction	DES MOINES RECREATIONAL RIVER AND GREENBELT, IA	$4,000,000	Boswell, Leonard L.; Latham, Tom

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Construction	DES PLAINES RIVER, IL	$5,620,000	Roskam, Peter J., The President
Corps of Engineers	Construction	DREDGED MATERIAL DISPOSAL FACILITIES PROGRAM: CHARLESTON HARBOR, SC	$2,580,000	Brown, Jr., Henry E., The President
Corps of Engineers	Construction	DREDGED MATERIAL DISPOSAL FACILITIES PROGRAM: GREEN BAY HARBOR, WI	$950,000	Kagen, Steve, The President
Corps of Engineers	Construction	DUWAMISH AND GREEN RIVER BASIN, WA	$1,000,000	Dicks, Norman D.; McDermott, Jim; Smith, Adam
Corps of Engineers	Construction	EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY, NY	$750,000	Meeks, Gregory W.; Weiner, Anthony D.
Corps of Engineers	Construction	EAST ST. LOUIS, IL	$200,000	Costello, Jerry F.; Shimkus, John, The President
Corps of Engineers	Construction	ECORSE CREEK, MI	$100,000	Conyers, Jr., John; Dingell, John D.; Kilpatrick, Carolyn C.
Corps of Engineers	Construction	ELK CREEK LAKE, OR	$3,120,000	The President
Corps of Engineers	Construction	EMSWORTH LOCKS & DAM, OHIO RIVER, PA (STATIC INSTABILITY CORRECTION)	$25,800,000	Altmire, Jason; Doyle, Michael F.; Murtha, John P., The President
Corps of Engineers	Construction	FARMINGTON RECHARGE, CA	$800,000	McNerney, Jerry
Corps of Engineers	Construction	FIRE ISLAND INLET TO JONES INLET, NY	$500,000	King, Peter T., The President
Corps of Engineers	Construction	FIRE ISLAND INLET TO MONTAUK POINT, NY	$2,150,000	Bishop, Timothy H.; Israel, Steve; King, Peter T., The President
Corps of Engineers	Construction	FLORIDA KEYS WATER QUALITY IMPROVEMENTS, FL	$2,500,000	Ros-Lehtinen, Ileana
Corps of Engineers	Construction	FOLLY BEACH, SC	$35,000	The President
Corps of Engineers	Construction	FORT PECK CABIN CONVEYANCE, MT	$1,500,000	Rehberg, Dennis R.

Corps of Engineers	Construction	FOURCHE BAYOU BASIN, LITTLE ROCK, AR	$2,300,000	Snyder, Vic
Corps of Engineers	Construction	GARRISON DAM AND POWER PLANT, ND (REPLACEMENT)	$3,500,000	Pomeroy, Earl, The President
Corps of Engineers	Construction	GENESEE COUNTY, MI	$700,000	Kildee, Dale E.
Corps of Engineers	Construction	GRAND FORKS, ND—EAST GRAND FORKS, MN	$800,000	Peterson, Collin C.
Corps of Engineers	Construction	GRAYS LANDING LOCK AND DAM, MONONGAHELA RIVER, PA	$600,000	Murtha, John P., The President
Corps of Engineers	Construction	GREAT EGG HARBOR INLET AND PECK BEACH, NJ	$3,500,000	LoBiondo, Frank A.
Corps of Engineers	Construction	GREAT LAKES FISHERY AND ECOSYSTEM RESTORATION, MI	$2,145,000	Bean, Melissa L.; Conyers, Jr., John; Dingell, John D.; Ehlers, Vernon J.; English, Phil; Higgins, Brian; Jones, Stephanie Tubbs; Kildee, Dale E.; Levin, Sander M.; Moore, Gwen; Walberg, Tim
Corps of Engineers	Construction	GREENBRIER RIVER BASIN, WV	$1,500,000	Rahall, II, Nick J.
Corps of Engineers	Construction	GUADALUPE RIVER, CA	$500,000	Honda, Michael M.; Lofgren, Zoe
Corps of Engineers	Construction	HAMILTON AIRFIELD WETLANDS RESTORATION, CA	$14,000,000	Pelosi, Nancy; Woolsey, Lynn C., The President
Corps of Engineers	Construction	HAMILTON DAM, FLINT RIVER, FLINT, MI	$100,000	Kildee, Dale E.
Corps of Engineers	Construction	HARBOR/SOUTH BAY WATER RECYCLING PROJECT, LOS ANGELES, CA	$1,750,000	Harman, Jane; Richardson, Laura; Roybal-Allard, Lucille; Waters, Maxine
Corps of Engineers	Construction	HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	$77,400,000	Castor, Kathy; Diaz-Balart, Mario; Hastings, Alcee L.; Klein, Ron; Mahoney, Tim; Meek, Kendrick B.; Wasserman Schultz, Debbie; Wexler, Robert, The President
Corps of Engineers	Construction	HOLES CREEK, WEST CARROLLTON, OH	$2,600,000	Turner, Michael R.
Corps of Engineers	Construction	HOUSTON SHIP CHANNEL, TX	$500,000	Culberson, John Abney; Edwards, Chet; Green, Al; Green, Gene; Jackson-Lee, Sheila; Lampson, Nick; Paul, Ron, The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Construction	HOUSTON-GALVESTON NAVIGATION CHANNELS, TX	$21,700,000	Culberson, John Abney; Edwards, Chet; Paul, Ron, The President
Corps of Engineers	Construction	HOWARD HANSON DAM, WA	$15,000,000	Dicks, Norman D., The President
Corps of Engineers	Construction	ILLINOIS WATERWAY, LOCKPORT LOCK AND DAM, IL (REPLACEMENT)	$28,600,000	The President
Corps of Engineers	Construction	INDIANA HARBOR, CONFINED DISPOSAL FACILITY, IN	$8,400,000	Visclosky, Peter J., The President
Corps of Engineers	Construction	INDIANA SHORELINE EROSION, IN	$1,600,000	Visclosky, Peter J.
Corps of Engineers	Construction	INDIANAPOLIS, WHITE RIVER (NORTH), IN	$5,300,000	Carson, André
Corps of Engineers	Construction	J. BENNETT JOHNSTON WATERWAY, LA	$1,500,000	Alexander, Rodney; McCrery, Jim, The President
Corps of Engineers	Construction	JACKSONVILLE HARBOR, FL	$9,000,000	Brown, Corrine; Crenshaw, Ander; Stearns, Cliff
Corps of Engineers	Construction	JOHN H. KERR DAM AND RESERVOIR, VA & NC (REPLACEMENT)	$14,000,000	Goode, Jr., Virgil H., The President
Corps of Engineers	Construction	JOHNSON CREEK, UPPER TRINITY BASIN, ARLINGTON, TX	$2,000,000	Barton, Joe; Edwards, Chet
Corps of Engineers	Construction	JOSEPH G. MINISH WATERFRONT, NJ	$1,000,000	Payne, Donald M.
Corps of Engineers	Construction	KAWEAH RIVER, CA	$1,000,000	Costa, Jim, The President
Corps of Engineers	Construction	KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY	$22,330,000	Whitfield, Ed, The President
Corps of Engineers	Construction	LACKAWANNA RIVER, SCRANTON, PA	$4,782,000	Kanjorski, Paul E.
Corps of Engineers	Construction	LAKE MICHIGAN WATERFRONT, IN	$2,000,000	Visclosky, Peter J.
Corps of Engineers	Construction	LAKE WORTH SAND TRANSFER PLANT, FL	$500,000	Klein, Ron
Corps of Engineers	Construction	LAKES MARION AND MOULTRIE, SC	$10,000,000	Clyburn, James E.

Corps of Engineers	Construction	LEE COUNTY, FL (REIMBURSEMENT)	$250,000	Mack, Connie
Corps of Engineers	Construction	LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, WV, VA & KY (VA)	$2,000,000	Boucher, Rick
Corps of Engineers	Construction	LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, WV, VA & KY (KY)	$7,000,000	Rogers, Harold
Corps of Engineers	Construction	LITTLE CALUMET RIVER, IN	$14,000,000	Visclosky, Peter J., The President
Corps of Engineers	Construction	LOCK & DAM 11, MISSISSIPPI RIVER, IA (MAJOR REHAB)	$2,750,000	Braley, Bruce L., The President
Corps of Engineers	Construction	LOCK AND DAM 27, MISSISSIPPI RIVER, IL (MAJOR REHAB)	$2,598,000	The President
Corps of Engineers	Construction	LOCKS AND DAMS 2, 3 AND 4 MONONGAHELA RIVER, PA	$40,806,000	Doyle, Michael F.; Murphy, Tim; Murtha, John P., The President
Corps of Engineers	Construction	LOS ANGELES COUNTY DRAINAGE AREA, CA	$5,700,000	The President
Corps of Engineers	Construction	LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ	$150,000	LoBiondo, Frank A., The President
Corps of Engineers	Construction	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	$1,500,000	Baird, Brian; Blumenauer, Earl, The President
Corps of Engineers	Construction	LOWER MONUMENT LOCK & DAM, WA	$3,123,000	The President
Corps of Engineers	Construction	LOWER SNAKE RIVER FISH AND WILDLIFE COMPENSATION, WA, OR & ID	$1,500,000	The President
Corps of Engineers	Construction	LOWER WALNUT CREEK, CA	$300,000	Tauscher, Ellen O.
Corps of Engineers	Construction	MADISON AND ST. CLAIR COUNTIES, IL	$500,000	Costello, Jerry F.; Shimkus, John
Corps of Engineers	Construction	MARKLAND LOCKS AND DAM, KY (MAJOR REHAB)	$10,600,000	Davis, Geoff, The President
Corps of Engineers	Construction	MARMET LOCK, KANAWHA RIVER, WV	$9,000,000	The President
Corps of Engineers	Construction	MCALPINE LOCKS AND DAM, OHIO RIVER, KY & IN	$6,270,000	Yarmuth, John A., The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Construction	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM,12 FT. NAVIGATION CHANNEL, AR & OK	$100,000	Berry, Marion; Boozman, John; Snyder, Vic; Sullivan, John
Corps of Engineers	Construction	MCCOOK AND THORNTON RESERVOIRS, IL	$30,000,000	Bean, Melissa L.; Davis, Danny K.; Jackson, Jr., Jesse L.; Roskam, Peter J.; Rush, Bobby L.; Schakowsky, Janice D., The President
Corps of Engineers	Construction	METROPOLITAN REGION OF CINCINNATI, DUCK CREEK, OH	$4,000,000	Schmidt, Jean, The President
Corps of Engineers	Construction	MIAMI HARBOR, FL	$2,700,000	Diaz-Balart, Lincoln; Diaz-Balart, Mario; Ros-Lehtinen, Ileana
Corps of Engineers	Construction	MID-VALLEY AREA LEVEE RECONSTRUCTION, CA	$2,250,000	Herger, Wally
Corps of Engineers	Construction	MILLE LACS REGIONAL WASTEWATER, MN (GARRISON/KATHIO TOWNSHIP)	$1,000,000	Oberstar, James L.
Corps of Engineers	Construction	MILLINGPORT SCHOOL PROJECT, STANLY COUNTY, NC	$400,000	Hayes, Robin
Corps of Engineers	Construction	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	$5,011,000	The President
Corps of Engineers	Construction	MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD	$60,000,000	The President
Corps of Engineers	Construction	MOBILE HARBOR TURNING BASIN, AL	$15,300,000	Aderholt, Robert B.; Bachus, Spencer; Bonner, Jo; Cramer, Jr., Robert E. (Bud); Davis, Artur
Corps of Engineers	Construction	MT. ST. HELENS SEDIMENT CONTROL, WA	$1,410,000	Baird, Brian, The President
Corps of Engineers	Construction	MT. ZION MILL POND DAM, FULTON COUNTY, IN	$250,000	Donnelly, Joe
Corps of Engineers	Construction	MUD MOUNTAIN DAM, WA (FISH PASSAGE)	$1,000,000	Smith, Adam, The President
Corps of Engineers	Construction	MUDDY RIVER, MA	$6,000,000	Frank, Barney, The President

Corps of Engineers	Construction	MURRIETA CREEK, CA	$2,000,000	Bono Mack, Mary; Calvert, Ken; Issa, Darrell E.
Corps of Engineers	Construction	NAPA RIVER, CA	$11,000,000	Thompson, Mike, The President
Corps of Engineers	Construction	NEGAUNEE, MI	$500,000	Stupak, Bart
Corps of Engineers	Construction	NEW YORK AND NEW JERSEY HARBOR, NY & NJ	$90,000,000	Frelinghuysen, Rodney P.; Rothman, Steven R.; Sires, Albio, The President
Corps of Engineers	Construction	NOGALES WASH, AZ	$2,000,000	Grijalva, Raúl M.; Pastor, Ed
Corps of Engineers	Construction	NORFOLK HARBOR AND CHANNELS (DEEPENING), VA	$500,000	Drake, Thelma D.
Corps of Engineers	Construction	NORTHEAST PENNSYLVANIA ENVIRONMENTAL INFRASTRUCTURE PROGRAM, PA	$300,000	Carney, Christopher P.; Kanjorski, Paul E.
Corps of Engineers	Construction	NORTHEASTERN MINNESOTA, MN	$2,000,000	Oberstar, James L.
Corps of Engineers	Construction	NORTHERN WISCONSIN ENVIRONMENTAL ASSISTANCE, WI	$5,560,000	Obey, David R.
Corps of Engineers	Construction	OAKLAND HARBOR (50 FOOT PROJECT), CA	$26,092,000	Lee, Barbara; Pelosi, Nancy, The President
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: AUSTINBURG TOWNSHIP, OH	$700,000	LaTourette, Steven C.
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: BRUNSWICK, OH	$1,000,000	Sutton, Betty
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: CAMPBELL BROWNFIELD, OH	$700,000	Ryan, Tim
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: CITY OF HILLSBORO, OH	$1,000,000	Turner, Michael R.
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: CLARK STATE COMMUNITY COLLEGE, SPRINGFIELD, OH	$1,000,000	Hobson, David L.
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: CULPEPPER, OH	$600,000	Hobson, David L.

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: CUYAHOGA RIVER, OH	$1,250,000	Kucinich, Dennis J.
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: DAYTON, OH	$500,000	Turner, Michael R.
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: EAST BANKS, OH	$750,000	Jones, Stephanie Tubbs
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: FAIRVIEW COMMONS, DAYTON, OH	$300,000	Turner, Michael R.
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: FREMONT, OH	$500,000	Latta, Robert E.
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: LITTLE SQUAW CREEK, OH	$675,000	Ryan, Tim
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: MARLBORO, OH	$2,000,000	Regula, Ralph
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: MARYSVILLE, OH	$1,000,000	Pryce, Deborah
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: MCMACKIN ROAD, MADISON, OH	$200,000	LaTourette, Steven C.
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: RICHMOND DALE, OH	$400,000	Space, Zachary T.
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: ROUTE 41, PRIME, OH	$1,000,000	Hobson, David L.
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: SPRINGFIELD HOSPITAL, OH	$2,000,000	Hobson, David L.

Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: STREETSBORO, PORTAGE COUNTY, OH	$1,600,000	Ryan, Tim
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: SUMMIT ROAD, CITY OF BARBERTON, OH	$500,000	Sutton, Betty
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: THOMPSON SEWERAGE PROJECT, OH	$300,000	LaTourette, Steven C.
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: TOLEDO, OH	$1,275,000	Kaptur, Marcy
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: UPPER HOCKING, OH	$500,000	Hobson, David L.
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: VILLAGE OF ST. MARTIN, OH	$200,000	Schmidt, Jean
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: WILLOWCREST, OH	$500,000	Hobson, David L.
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, SECTION 594: YOUNGSTOWN, WICK DISTRICT, OH	$550,000	Ryan, Tim
Corps of Engineers	Construction	OHIO RIVER GREENWAY PUBLIC ACCESS, IN	$2,100,000	Hill, Baron P.
Corps of Engineers	Construction	OHIO RIVERFRONT, CINCINNATI, OH	$6,000,000	Chabot, Steve; Schmidt, Jean
Corps of Engineers	Construction	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	$114,000,000	Whitfield, Ed, The President
Corps of Engineers	Construction	ONONDAGA LAKE, NY	$2,000,000	Walsh, James T.
Corps of Engineers	Construction	ORCHARD BEACH, BRONX, NY	$3,200,000	Crowley, Joseph; Serrano, José
Corps of Engineers	Construction	OZARK—JETA TAYLOR POWERHOUSE, AR (MAJOR REHAB)	$17,300,000	Berry, Marion; Boozman, John, The President
Corps of Engineers	Construction	PASSAIC RIVER BASIN FLOOD MANAGEMENT, NJ	$1,000,000	Frelinghuysen, Rodney P.; Pascrell, Jr., Bill

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Construction	PASSAIC RIVER PRESERVATION OF NATURAL STORAGE AREAS, NJ	$4,806,000	Frelinghuysen, Rodney P.
Corps of Engineers	Construction	PETALUMA RIVER, CA	$300,000	Woolsey, Lynn C.
Corps of Engineers	Construction	PIER 36 REMOVAL	$100,000	Pelosi, Nancy
Corps of Engineers	Construction	PINELLAS COUNTY, FL	$7,000,000	Young, C. W. Bill
Corps of Engineers	Construction	PINHOOK CREEK, HUNTSVILLE, AL	$500,000	Cramer, Jr., Robert E. (Bud)
Corps of Engineers	Construction	PLACER COUNTY, CA	$1,000,000	Doolittle, John T.
Corps of Engineers	Construction	POINT MARION, LOCK AND DAM 8, MONONGAHELA RIVER, PA & WV	$150,000	The President
Corps of Engineers	Construction	PONCE DE LEON INLET, FL	$2,400,000	Feeney, Tom
Corps of Engineers	Construction	POPLAR ISLAND, MD	$9,185,000	Cummings, Elijah E.; Ruppersberger, C. A. Dutch; Sarbanes, John P., The President
Corps of Engineers	Construction	PORT EVERGLADES, FL	$3,000,000	Wexler, Robert
Corps of Engineers	Construction	PORT OF LOS ANGELES HARBOR MAIN CHANNEL DEEPENING, CA	$885,000	Richardson, Laura; Roybal-Allard, Lucille
Corps of Engineers	Construction	PORTUGUES AND BUCANA RIVERS, PR	$45,000,000	Fortuño, Luis G., The President
Corps of Engineers	Construction	PRESQUE ISLE PENINSULA, PA (PERMANENT)	$1,000,000	English, Phil
Corps of Engineers	Construction	PUGET SOUND AND ADJACENT WATERS RESTORATION, WA	$300,000	Baird, Brian; Dicks, Norman D.; Inslee, Jay; Larsen, Rick; Smith, Adam
Corps of Engineers	Construction	RAMAPO RIVER AT MAHWAH AND SUFFERN, NJ	$500,000	Engel, Eliot L.

Corps of Engineers	Construction	RARITAN BAY AND SANDY HOOK BAY, NJ	$191,000	Holt, Rush D.; Pallone, Jr., Frank
Corps of Engineers	Construction	RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	$10,000,000	Ferguson, Mike; Frelinghuysen, Rodney P., The President
Corps of Engineers	Construction	RED RIVER BASIN CHLORIDE CONTROL, TX & OK	$3,240,000	Hall, Ralph M.; Lucas, Frank D.; McCrery, Jim
Corps of Engineers	Construction	RED RIVER BELOW DENISON DAM, LA, AR & TX	$2,000,000	McCrery, Jim; Ross, Mike
Corps of Engineers	Construction	RICHARD B RUSSELL DAM AND LAKE, GA & SC	$1,450,000	The President
Corps of Engineers	Construction	RICHMOND, VA (COMBINED SEWER OVERFLOW)	$300,000	Scott, Robert C. ''Bobby''
Corps of Engineers	Construction	RIO DE FLAG, FLAGSTAFF, AZ	$100,000	Pastor, Ed; Renzi, Rick
Corps of Engineers	Construction	RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE, NM	$800,000	The President
Corps of Engineers	Construction	RIO PUERTO NUEVO, PR	$12,000,000	Fortuño, Luis G., The President
Corps of Engineers	Construction	ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA	$1,500,000	Goodlatte, Bob, The President
Corps of Engineers	Construction	ROBERT C BYRD LOCKS AND DAM, OHIO RIVER, WV & OH	$1,000,000	The President
Corps of Engineers	Construction	ROSEAU RIVER, ROSEAU, MN	$1,000,000	Peterson, Collin C.
Corps of Engineers	Construction	RURAL IDAHO, ID	$5,000,000	Simpson, Michael K.
Corps of Engineers	Construction	SACRAMENTO DEEPWATER SHIP CHANNEL, CA	$1,100,000	Thompson, Mike, The President
Corps of Engineers	Construction	SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	$23,968,000	Herger, Wally; Lungren, Daniel E.; Matsui, Doris O., The President
Corps of Engineers	Construction	SACRAMENTO RIVER, GLENN-COLUSA IRRIGATION DISTRICT, CA	$1,000,000	Herger, Wally
Corps of Engineers	Construction	SAN ANTONIO CHANNEL IMPROVEMENT, TX	$1,400,000	Edwards, Chet; Gonzalez, Charles A.; Rodriguez, Ciro D.; Smith, Lamar
Corps of Engineers	Construction	SAN FRANCISCO BAY TO STOCKTON, CA	$1,800,000	McNerney, Jerry; Tauscher, Ellen O.
Corps of Engineers	Construction	SAN LORENZO RIVER, CA	$400,000	Farr, Sam

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Construction	SAND CREEK WATERSHED, SAUNDERS COUNTY, NE	$2,400,000	Fortenberry, Jeff
Corps of Engineers	Construction	SANTA ANA RIVER MAINSTEM, CA	$14,000,000	Calvert, Ken; Miller, Gary G.; Rohrabacher, Dana; Sanchez, Loretta, The President
Corps of Engineers	Construction	SANTA ANA RIVER MAINSTEM, CA: SEVEN OAKS DAM WATER CONSERVATION STUDY	$1,500,000	Lewis, Jerry
Corps of Engineers	Construction	SANTA MARIA RIVER LEVEES, CA	$8,500,000	Capps, Lois; Gallegly, Elton
Corps of Engineers	Construction	SANTA PAULA CREEK, CA	$4,000,000	Gallegly, Elton
Corps of Engineers	Construction	SAULT STE. MARIE (REPLACEMENT LOCK), MI	$17,000,000	Obey, David R.; Stupak, Bart
Corps of Engineers	Construction	SAVANNAH HARBOR EXPANSION, GA	$700,000	Barrow, John; Bishop, Jr., Sanford D.; Kingston, Jack, The President
Corps of Engineers	Construction	SAW MILL RUN, PITTSBURGH, PA	$800,000	Doyle, Michael F.
Corps of Engineers	Construction	SIMS BAYOU, HOUSTON, TX	$23,465,000	Green, Al, The President
Corps of Engineers	Construction	SITKA HARBOR BREAKWATER UPGRADE, AK	$1,000,000	Young, Don
Corps of Engineers	Construction	SMITH ISLAND BREAKWATERS, SOMERSET COUNTY, MD	$100,000	Gilchrest, Wayne T.
Corps of Engineers	Construction	SOUTH CENTRAL PA ENVIRONMENTAL IMPROVEMENT, PA	$4,500,000	Shuster, Bill
Corps of Engineers	Construction	SOUTH CENTRAL PA ENVIRONMENTAL IMPROVEMENT, PA	$8,000,000	Murtha, John P.
Corps of Engineers	Construction	SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL	$135,000,000	Castor, Kathy; Diaz-Balart, Mario; Hastings, Alcee L.; Klein, Ron; Meek, Kendrick B.; Wasserman Schultz, Debbie; Wexler, Robert, The President

Corps of Engineers	Construction	SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL: COMPREHENSIVE EVERGLADES RESTORATION PLAN: INDIAN RIVER LAGOON SOUTH, FL	$4,500,000	Mahoney, Tim, The President
Corps of Engineers	Construction	SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL: EVERGLADES AND SOUTH FLORIDA ECOSYSTEM RESTORATION, FL	$3,797,000	Mahoney, Tim, The President
Corps of Engineers	Construction	SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL: KISSIMMEE RIVER PROJECT, FL	$31,015,000	Mahoney, Tim, The President
Corps of Engineers	Construction	SOUTH PERRIS, CA	$989,000	Bono Mack, Mary; Calvert, Ken; Issa, Darrell E.
Corps of Engineers	Construction	SOUTH SACRAMENTO COUNTY STREAMS, CA	$14,000,000	Lungren, Daniel E.; Matsui, Doris O., The President
Corps of Engineers	Construction	SOUTHEASTERN PA ENVIRONMENTAL INFRASTRUCTURE, PA	$250,000	Sestak, Joe
Corps of Engineers	Construction	SOUTHEASTERN PA ENVIRONMENTAL INFRASTRUCTURE, PA: COBBS CREEK HABITAT, PA	$500,000	Brady, Robert A.
Corps of Engineers	Construction	SOUTHEASTERN PA ENVIRONMENTAL INFRASTRUCTURE, PA: TACONY CREEK, PA	$1,000,000	Schwartz, Allyson Y.
Corps of Engineers	Construction	SOUTHERN AND EASTERN KENTUCKY, KY	$2,000,000	Rogers, Harold
Corps of Engineers	Construction	SOUTHERN WEST VIRGINIA ENVIRONMENTAL INFRASTRUCTURE PROGRAM, WV	$1,500,000	Rahall, II, Nick J.
Corps of Engineers	Construction	ST. CROIX FALLS, WI	$4,207,000	Obey, David R.
Corps of Engineers	Construction	ST. LOUIS FLOOD PROTECTION, MO	$2,690,000	Carnahan, Russ, The President
Corps of Engineers	Construction	ST. LUCIE INLET, FL	$4,000,000	Hastings, Alcee L.; Mahoney, Tim, The President
Corps of Engineers	Construction	STE. GENEVIEVE, MO	$500,000	Carnahan, Russ
Corps of Engineers	Construction	STONEWALL JACKSON LAKE, WV	$900,000	The President
Corps of Engineers	Construction	SUCCESS DAM, TULE RIVER, CA (DAM SAFETY)	$8,000,000	Costa, Jim, The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Construction	SURFSIDE—SUNSET—NEWPORT BEACH, CA	$800,000	Rohrabacher, Dana; Sanchez, Loretta
Corps of Engineers	Construction	TAMPA HARBOR, FL	$600,000	Buchanan, Vern; Castor, Kathy; Young, C. W. Bill
Corps of Engineers	Construction	TRES RIOS, AZ	$10,000,000	Mitchell, Harry E.; Pastor, Ed
Corps of Engineers	Construction	TUCSON DRAINAGE AREA, AZ	$5,000,000	Giffords, Gabrielle; Grijalva, Raúl M.; Pastor, Ed
Corps of Engineers	Construction	TURKEY CREEK BASIN, KS & MO	$10,000,000	Cleaver, Emanuel; Moore, Dennis, The President
Corps of Engineers	Construction	TUTTLE CREEK LAKE, KS (DAM SAFETY)	$23,800,000	Boyda, Nancy E., The President
Corps of Engineers	Construction	UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	$20,000,000	Akin, W. Todd; Boswell, Leonard L.; Braley, Bruce L.; Carnahan, Russ; Clay, Wm. Lacy; Ellison, Keith; Hare, Phil; Hulshof, Kenny C.; Johnson, Timothy V.; LaHood, Ray; Loebsack, David; McCollum, Betty; Shimkus, John; Walz, Timothy J.; Weller, Jerry, The President
Corps of Engineers	Construction	UPPER NEWPORT BAY, CA	$2,000,000	Calvert, Ken; Royce, Edward R.; Sanchez, Loretta
Corps of Engineers	Construction	WEST SACRAMENTO, CA	$4,250,000	Thompson, Mike
Corps of Engineers	Construction	WEST VIRGINIA AND PENNSYLVANIA FLOOD CONTROL, PA & WV	$2,000,000	Mollohan, Alan B.; Murtha, John P.
Corps of Engineers	Construction	WHITE RIVER MINIMUM FLOWS, AR	$5,000,000	Berry, Marion; Boozman, John
Corps of Engineers	Construction	WILLAMETTE RIVER TEMPERATURE CONTROL, OR	$3,331,000	The President
Corps of Engineers	Construction	WILMINGTON HARBOR, NC	$2,075,000	McIntyre, Mike; Price, David E.
Corps of Engineers	Construction	WOLF CREEK DAM, LAKE CUMBERLAND, KY (SEEPAGE CONTROL)	$57,000,000	Rogers, Harold; Whitfield, Ed, The President
Corps of Engineers	Construction	WOOD RIVER LEVEE, IL	$1,984,000	Costello, Jerry F.; Shimkus, John, The President

Corps of Engineers	Construction	YUBA RIVER BASIN, CA	$6,000,000	Herger, Wally
Corps of Engineers	Section 107	BUCKS HARBOR, ME	.....	The President
Corps of Engineers	Section 107	CHARLESTOWN BREACHWAY AND INLET, RI	.....	The President
Corps of Engineers	Section 107	CLARKSVILLE, TN	$100,000	Tanner, John S.
Corps of Engineers	Section 107	COOLEY CANAL, OH	.....	Kaptur
Corps of Engineers	Section 107	DELAWARE RIVER, FAIRLESS TURNING BASIN, PA	.....	Murphy
Corps of Engineers	Section 107	HAMPTON HARBOR, NH	.....	Shea-Porter
Corps of Engineers	Section 107	KAHOOLAWE HARBOR, KAHOOLAWE, HI	.....	Hirono, The President
Corps of Engineers	Section 107	MACKINAC ISLE, HARBOR BREAKWALL, MI	.....	The President
Corps of Engineers	Section 107	NASSAWADOX, VA	.....	The President
Corps of Engineers	Section 107	NORTHWEST TENNESSEE REGIONAL HARBOR, TN	.....	Tanner
Corps of Engineers	Section 107	NORTHWESTERN MICHIGAN, TRAVERSE CITY, MI	.....	Stupak
Corps of Engineers	Section 107	RHODES POINT, SOMERSET CO, MD	.....	The President
Corps of Engineers	Section 107	SAVOONGA HARBOR, AK	.....	The President
Corps of Engineers	Section 107	ST. JEROME'S CREEK, ST. MARY'S COUNTY, MD	.....	Hoyer
Corps of Engineers	Section 107	TWO HARBORS, MN	.....	Oberstar
Corps of Engineers	Section 107	WOODS HOLE, GREAT HARBOR, WOODS HOLE, MA	.....	The President
Corps of Engineers	Section 103	ATHOL SPRINGS, LAKE ERIE, NY	.....	Higgins, The President
Corps of Engineers	Section 103	BAY FARM ISLAND, CA	.....	Stark
Corps of Engineers	Section 103	CHESAPEAKE BAY SHORELINE, HAMPTON VA	.....	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Section 103	FT SAN GERONIMO, PR	.....	The President
Corps of Engineers	Section 103	LAKE ERIE AT PAINESVILLE, OH	.....	The President
Corps of Engineers	Section 103	LASALLE PARK, BUFFALO, NY	.....	The President
Corps of Engineers	Section 103	LINCOLN PARK BEACH SEATTLE, WA	.....	The President
Corps of Engineers	Section 103	MARSHFIELD, MA	.....	The President
Corps of Engineers	Section 103	NANTASKET BEACH, MA	.....	The President
Corps of Engineers	Section 103	OLD LAKESHORE ROAD, NY	.....	The President
Corps of Engineers	Section 103	PHILADELPHIA SHIPYARD, PA	.....	The President
Corps of Engineers	Section 103	UNALAKLEET STORM DAMAGE REDUCTION, UNALAKLEET, AK	.....	The President
Corps of Engineers	Section 103	VETERAN'S DRIVE SHORELINE, ST. THOMAS, VI	.....	The President
Corps of Engineers	Section 111	MOBILE PASS, AL	.....	The President
Corps of Engineers	Section 111	CAMP ELLIS, SACO, ME	.....	Allen, The President
Corps of Engineers	Section 111	FAIRPORT HARBOR, OH	.....	The President
Corps of Engineers	Section 111	MATTITUCK HARBOR, NY	.....	Bishop, The President
Corps of Engineers	Section 111	TYBEE ISLAND CHANNEL IMPACTS, GA	.....	The President
Corps of Engineers	Section 111	VERMILLION, OH	.....	The President
Corps of Engineers	Section 204	21ST AVE WEST CHAN., DULUTH, MN	.....	The President
Corps of Engineers	Section 204	BLACKHAWK BOTTOMS, IA	.....	The President

Corps of Engineers	Section 204	CALC RV, MI 5-14 KS, LA	.....	Boustany, The President
Corps of Engineers	Section 204	ISLE AUX HERBES, AL	.....	The President
Corps of Engineers	Section 204	MAUMEE BAY RESTORATION, OH	.....	Kaptur, The President
Corps of Engineers	Section 204	NJIWW BENEFICIAL USE, NJ	.....	The President
Corps of Engineers	Section 204	RESTORATION OF CAT ISLANDS, WI	.....	Kagen, The President
Corps of Engineers	Section 204	WANCHESE MARSH CREATION, NC	.....	The President
Corps of Engineers	Section 204	WYNN ROAD CDF, OH	.....	Kaptur, The President
Corps of Engineers	Section 205	ASSUNPINK CREEK, HAMILTON TOWNSHIP, MERCER COUNTY, NJ	.....	Smith
Corps of Engineers	Section 205	BEAVER CREEK & TRIBS, BRISTOL, TN	.....	The President
Corps of Engineers	Section 205	BEAVER CREEK BRISTOL TN AND BRISTOL, VA	.....	Boucher; Davis, David
Corps of Engineers	Section 205	BLACKSNAKE CREEK, ST. JOSEPH, MO	.....	Graves, The President
Corps of Engineers	Section 205	BLACKWATER RIVER, SALISBURY, MA	.....	Tierney, The President
Corps of Engineers	Section 205	BORREGO SPRINGS, CA	$100,000	Hunter, Duncan
Corps of Engineers	Section 205	CONCORDIA, KS	.....	Moran
Corps of Engineers	Section 205	CROSSCREEK, ROSSVILLE, KS	.....	Boyda
Corps of Engineers	Section 205	CUYAHOGA RIVER, OH	.....	Kucinich
Corps of Engineers	Section 205	DUCK CREEK FLOOD WARNING SYSTEM, OH	.....	The President
Corps of Engineers	Section 205	ESTATE LA GRANGE, VI	.....	Christensen
Corps of Engineers	Section 205	FARMERS BRANCH, TARRANT COUNTY, TX	.....	Granger, The President
Corps of Engineers	Section 205	FESTUS CRYSTAL CITY, MO	.....	Carnahan

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Section 205	FINDLAY, OH	.....	Jordan
Corps of Engineers	Section 205	GRANITE FALLS, MN	.....	Peterson
Corps of Engineers	Section 205	HOPKINSVILLE DRY-DAM, KY	.....	Whitfield
Corps of Engineers	Section 205	JACKSON BROOK, NJ	.....	Frelinghuysen
Corps of Engineers	Section 205	KEOPU-HIENALOLI STREAM, HI	.....	Hirono, The President
Corps of Engineers	Section 205	LAS GALLINAS CREEK/SANTA VENETIA LEVEE, CA	.....	Woosley
Corps of Engineers	Section 205	LIMESTONE CREEK, FAYETTEVILLE, NY	.....	Walsh
Corps of Engineers	Section 205	LITTLE MILL CREEK, NEW CASTLE COUNTY, DE	.....	Castle
Corps of Engineers	Section 205	LITTLE RIVER DIVERSION, DUTCHTOWN, MO	.....	Emerson, The President
Corps of Engineers	Section 205	MAD CREEK, MUSCATINE, IA	.....	Loebsack, The President
Corps of Engineers	Section 205	MEREDOSIA, IL	.....	LaHood
Corps of Engineers	Section 205	NORTH RIVER, PEABODY, MA	.....	Tierney
Corps of Engineers	Section 205	OTTAWA, OH	.....	Latta
Corps of Engineers	Section 205	PECAN CREEK, GAINESVILLE, TX	.....	The President
Corps of Engineers	Section 205	PLATTE RIVER, FREMONT, NE	.....	Fortenberry, The President
Corps of Engineers	Section 205	PLATTE RIVER, SCHUYLER, NE	.....	Fortenberry
Corps of Engineers	Section 205	POPLAR BROOK, DEAL AND OCEAN TOWNSHIP, NJ	.....	Pallone, The President
Corps of Engineers	Section 205	RIO DESCALABRADO, PR	.....	The President

Corps of Engineers	Section 205	RIO GUAMANI-GUAYA, PR	.....	The President
Corps of Engineers	Section 205	SALISBURY PLAIN RIVER, BROCKTON, MA.	$100,000	Lynch, Stephen F.
Corps of Engineers	Section 205	STEEL CREEK, NY	.....	The President
Corps of Engineers	Section 205	TOWN OF CARENCRO, LAFAYETTE PARISH, LA	.....	Boustany
Corps of Engineers	Section 205	TURKEY CREEK, BEN HILL COUNTY, GA	.....	The President
Corps of Engineers	Section 205	UPPER PASSAIC RIVER AND TRIBUTARIES, LONG HILL TOWNSHIP, NJ	.....	Frelinghuysen
Corps of Engineers	Section 205	WAHPETON, ND	.....	Pomeroy
Corps of Engineers	Section 205	WAILELE STREAM, OAHU, HI	.....	The President
Corps of Engineers	Section 205	WHITE SLOUGH, CA	.....	The President
Corps of Engineers	Section 205	WINNEBAGO RIVER, MASON CITY, IA	.....	Latham
Corps of Engineers	Section 205	WV STATEWIDE FLOOD WARNING SYSTEM, WV	.....	The President
Corps of Engineers	Section 205	WYNNE, AR	.....	Berry, The President
Corps of Engineers	Section 206	ARKANSAS RIVERS FISH HABITAT, KS	.....	Tiahrt, The President
Corps of Engineers	Section 206	ARROWHEAD CREEK, OR	.....	Hooley
Corps of Engineers	Section 206	ASHEVILLE, BUNCOMBE COUNTY, NC	.....	Shuler
Corps of Engineers	Section 206	BROWNSVILLE BRANCH, AR	.....	Berry
Corps of Engineers	Section 206	CANONSBURG LAKE ECOSYSTEM RESTORATION, PA	.....	Murphy
Corps of Engineers	Section 206	CARPENTER CREEK, WA	.....	The President
Corps of Engineers	Section 206	CHATTAHOOCHEE FALL LINE ECOSYSTEM, AL	.....	Bishop, Rogers
Corps of Engineers	Section 206	CHRISTINE/HICKSON DAMS, ND	.....	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Section 206	CONCORD STREAMS RESTORATION, NC	.....	Hayes, The President
Corps of Engineers	Section 206	DENTS RUN, PA	.....	The President
Corps of Engineers	Section 206	DRAYTON DAM, ND	.....	The President
Corps of Engineers	Section 206	EMIQUON PRESERVE, IL	.....	Hare, LaHood
Corps of Engineers	Section 206	EUGENE DELTA PONDS, OR	.....	DeFazio, The President
Corps of Engineers	Section 206	EUGENE FIELD, IL	.....	The President
Corps of Engineers	Section 206	FRANKLIN POINT, MD	.....	Hoyer
Corps of Engineers	Section 206	GOOSE CREEK, CO	.....	The President
Corps of Engineers	Section 206	HOFMANN DAM, IL	.....	The President
Corps of Engineers	Section 206	JACKSON CREEK, GA	.....	The President
Corps of Engineers	Section 206	JONESBORUGH WATERSHED, TN	.....	Davis, David
Corps of Engineers	Section 206	MALDEN RIVER ECOSYSTEM RESTORATION, MA	.....	The President
Corps of Engineers	Section 206	MERIDIAN, WWTP, TX	.....	Edwards
Corps of Engineers	Section 206	MILFORD POND RESTORATION, MILFORD, MA	.....	Neal, Olver
Corps of Engineers	Section 206	MILL POND RESTORATION, LITTLETON, MA	.....	Tsongas
Corps of Engineers	Section 206	MILL RIVER RESTORATION, STAMFORD, CT	.....	Shays
Corps of Engineers	Section 206	NORTH BEACH, MD	.....	Hoyer
Corps of Engineers	Section 206	NORTHWEST BRANCH, ANACOSTIA RIVER, MD	.....	Van Hollen, The President

Corps of Engineers	Section 206	ORLAND PARK, IL	.....	The President
Corps of Engineers	Section 206	OSGOOD POND, MILFORD, NH	.....	Hodes
Corps of Engineers	Section 206	PING TOM, IL	.....	Davis
Corps of Engineers	Section 206	PISTOL CREEK, MARYVILLE, TN	.....	Duncan, John
Corps of Engineers	Section 206	POCOTALIGO RIVER & SWAMP RESTORATION, SC	.....	Clyburn, Spratt
Corps of Engineers	Section 206	RANCOCAS CREEK FISH PASSAGE, NJ	.....	Saxton
Corps of Engineers	Section 206	ROSE BAY, VOLUISIA CO, FL	.....	The President
Corps of Engineers	Section 206	SOUNDVIEW PARK, BRONX, NY	.....	Crowley, Serrano
Corps of Engineers	Section 206	SPRING LAKE, SAN MARCOS, TX	.....	Doggett, Edwards
Corps of Engineers	Section 206	SPRINGFIELD MILLRACE, OR	.....	DeFazio
Corps of Engineers	Section 206	ST. HELENA-NAPA RIVER PROJECT, CA	.....	The President
Corps of Engineers	Section 206	STEPHENVILLE WWTP, TX	.....	The President
Corps of Engineers	Section 206	STORM LAKE, IA	.....	King, The President
Corps of Engineers	Section 206	SWEET ARROW LAKE, PA	.....	Holden
Corps of Engineers	Section 206	TAMARISK ERADICATION, CO	.....	Salazar
Corps of Engineers	Section 206	UPPER YORK CREEK DAM REMOVAL, CA	.....	Thompson
Corps of Engineers	Section 206	VENTURA MARSH HABITAT, CLEAR LAKE, IA	.....	Latham, The President
Corps of Engineers	Section 206	WESTERN CARY STREAM RESTORATION, CARY, NC	.....	Price
Corps of Engineers	Section 206	WILSON BAY RESTORATION, NC	.....	The President
Corps of Engineers	Section 1135	ASSUNPINK CREEK, TRENTON, NJ	.....	Holt, Smith

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Section 1135	BLOOMINGTON STATE PARK, MO	.....	The President
Corps of Engineers	Section 1135	BLUE VALLEY WETLANDS, JACKSON, MO	.....	The President
Corps of Engineers	Section 1135	BRAIDED REACH, WA	.....	The President
Corps of Engineers	Section 1135	DUCK CREEK, MO	.....	The President
Corps of Engineers	Section 1135	EAGLELAND ECOSYSTEM, TX	.....	The President
Corps of Engineers	Section 1135	GERRITSEN CREEK, NY	.....	The President
Corps of Engineers	Section 1135	GREEN RVR DAM, MOD, KY	.....	The President
Corps of Engineers	Section 1135	INDIAN RIDGE MARSH, CHICAGO, IL	.....	Jackson, Jr., The President
Corps of Engineers	Section 1135	KANAHA POND, MAUI, HI	.....	The President
Corps of Engineers	Section 1135	KAUNAKAKAI STR, MOLOKAI, HI	.....	Hirono, The President
Corps of Engineers	Section 1135	LEWISVILLE LAKE, TX	.....	Burgess
Corps of Engineers	Section 1135	LOWER CACHE RESTORATION, AR	.....	Berry
Corps of Engineers	Section 1135	LOWER COLUMBIA SLOUGH, OR	.....	Blumenauer, The President
Corps of Engineers	Section 1135	LOWER KINGMAN ISLAND, DC	.....	The President
Corps of Engineers	Section 1135	PRISON FARM, ND	.....	Pomeroy, The President
Corps of Engineers	Section 1135	PUEBLO OF SANTA ANA, AQUATIC HABITAT RESTORATION, NM	.....	Udall, The President
Corps of Engineers	Section 1135	RATHBUN LAKE HABITAT RESTORATION, IA	.....	Boswell, Loebsack
Corps of Engineers	Section 1135	ROUTE 66 ENVIRONMENTAL RESTORATION, ALBUQUERQUE, NM	.....	Wilson

Corps of Engineers	Section 1135	SAND HILL RIVER, MN	.....	The President
Corps of Engineers	Section 1135	SHORTY'S ISLAND, WA	.....	The President
Corps of Engineers	Section 1135	SPRING CREEK, NY	.....	Meeks, Weiner
Corps of Engineers	Section 1135	SPUNKY BOTTOMS, IL	.....	LaHood
Corps of Engineers	Section 1135	TAPPAN LAKE, OH	.....	Space, The President
Corps of Engineers	Section 1135	TUJUNGA WASH ENVIRONMENTAL RESTORATION, CA	.....	Berman, Roybal-Allard
Corps of Engineers	MRT—Investigations	ALEXANDRIA TO THE GULF, LA	$790,000	Alexander, Rodney, The President
Corps of Engineers	MRT—Investigations	ATCHAFALAYA BASIN FLOODWAY SYSTEM LAND STUDY, LA	$100,000	The President
Corps of Engineers	MRT—Investigations	COLDWATER RIVER BASIN BELOW ARKABUTLA LAKE, MS	$125,000	The President
Corps of Engineers	MRT—Investigations	COLLECTION AND STUDY OF BASIC DATA	$400,000	The President
Corps of Engineers	MRT—Investigations	MEMPHIS METRO AREA, STORM WATER MGMT STUDY, TN & MS	$34,000	The President
Corps of Engineers	MRT—Construction	ATCHAFALAYA BASIN FLOODWAY SYSTEM, LA	$2,025,000	Melancon, Charlie, The President
Corps of Engineers	MRT—Construction	ATCHAFALAYA BASIN, LA	$6,300,000	Melancon, Charlie, The President
Corps of Engineers	MRT—Construction	BAYOU METO BASIN, AR	$2,600,000	Berry, Marion
Corps of Engineers	MRT—Construction	CHANNEL IMPROVEMENT, DIKES, AR, IL, KY, LA, MS, MO & TN	$12,134,000	Berry, Marion, The President
Corps of Engineers	MRT—Construction	CHANNEL IMPROVEMENT, REVETMENT OPERATIONS, AR, IL,KY, LA, MS, MO & TN	$40,741,000	Berry, Marion, The President
Corps of Engineers	MRT—Construction	MISSISSIPPI DELTA REGION, LA	$2,259,000	The President
Corps of Engineers	MRT—Construction	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	$35,000,000	Alexander, Rodney; Berry, Marion; The President
Corps of Engineers	MRT—Construction	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN: NEW MADRID LEVEE CLOSURE AND MO PED ACTIVITIES	$3,800,000	Emerson, Jo Ann

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	MRT—Construction	ST. FRANCIS BASIN, AR & MO	$3,300,000	Berry, Marion
Corps of Engineers	MRT—Construction	ST. JOHNS BAYOU & NEW MADRID FLOODWAY, MO	$200,000	Emerson, Jo Ann
Corps of Engineers	MRT—Construction	WEST TENNESSEE TRIBUTARIES, TN	$500,000	Tanner, John S.
Corps of Engineers	MRT—Operations and Maintenance	ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA	$2,117,000	The President
Corps of Engineers	MRT—Operations and Maintenance	ATCHAFALAYA BASIN, LA	$8,619,000	Melancon, Charlie, The President
Corps of Engineers	MRT—Operations and Maintenance	BATON ROUGE HARBOR, DEVIL SWAMP, LA	$162,000	Alexander, Rodney, The President
Corps of Engineers	MRT—Operations and Maintenance	BAYOU COCODRIE AND TRIBUTARIES, LA	$42,000	The President
Corps of Engineers	MRT—Operations and Maintenance	BONNET CARRE, LA	$2,346,000	The President
Corps of Engineers	MRT—Operations and Maintenance	DIKES, AR, IL, KY, LA, MS, MO & TN	$1,290,000	The President
Corps of Engineers	MRT—Operations and Maintenance	DREDGING, AR, IL, KY, LA, MS, MO & TN	$16,869,000	The President
Corps of Engineers	MRT—Operations and Maintenance	GREENVILLE HARBOR, MS	$436,000	The President
Corps of Engineers	MRT—Operations and Maintenance	HELENA HARBOR, PHILLIPS COUNTY, AR	$128,000	Berry, Marion, The President
Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, AR	$249,000	The President
Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, IL	$135,000	The President
Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, KY	$93,000	The President
Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, LA	$1,727,000	The President
Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, MO	$185,000	The President
Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, MS	$101,000	The President

Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, TN	$81,000	The President
Corps of Engineers	MRT—Operations and Maintenance	LOWER ARKANSAS RIVER, NORTH BANK, AR	$256,000	The President
Corps of Engineers	MRT—Operations and Maintenance	LOWER ARKANSAS RIVER, SOUTH BANK, AR	$161,000	The President
Corps of Engineers	MRT—Operations and Maintenance	LOWER RED RIVER, SOUTH BANK LEVEES, LA	$53,000	The President
Corps of Engineers	MRT—Operations and Maintenance	MEMPHIS HARBOR, MCKELLAR LAKE, TN	$3,283,000	The President
Corps of Engineers	MRT—Operations and Maintenance	MISSISSIPPI DELTA REGION, CAERNARVON, LA	$578,000	The President
Corps of Engineers	MRT—Operations and Maintenance	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	$15,873,000	Berry, Marion, The President
Corps of Engineers	MRT—Operations and Maintenance	OLD RIVER, LA	$13,882,000	The President
Corps of Engineers	MRT—Operations and Maintenance	REVETMENTS, AR, IL, KY, LA, MS, MO & TN	$47,052,000	The President
Corps of Engineers	MRT—Operations and Maintenance	ST. FRANCIS BASIN, AR & MO	$4,445,000	Berry, Marion; Emerson, Jo Ann, The President
Corps of Engineers	MRT—Operations and Maintenance	TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA	$1,880,000	Alexander, Rodney, The President
Corps of Engineers	MRT—Operations and Maintenance	TENSAS BASIN, RED RIVER BACKWATER, LA	$2,501,000	Alexander, Rodney, The President
Corps of Engineers	MRT—Operations and Maintenance	VICKSBURG HARBOR, MS	$424,000	The President
Corps of Engineers	MRT—Operations and Maintenance	WAPPAPELLO LAKE, MO	$9,567,000	Emerson, Jo Ann, The President
Corps of Engineers	MRT—Operations and Maintenance	WHITE RIVER BACKWATER, AR	$1,039,000	The President
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, ARKABUTLA LAKE, MS	$6,228,000	The President
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, BIG SUNFLOWER RIVER, MS	$171,000	The President
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, ENID LAKE, MS	$6,388,000	The President
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, GREENWOOD, MS	$1,650,000	The President
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, GRENADA LAKE, MS	$6,201,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, MAIN STEM, MS	$1,128,000	The President
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, SARDIS LAKE, MS	$6,971,000	The President
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, TRIBUTARIES, MS	$694,000	The President
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS	$272,000	The President
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, YAZOO BACKWATER AREA, MS	$393,000	The President
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, YAZOO CITY, MS	$534,000	The President
Corps of Engineers	O&M	ABIQUIU DAM, NM	$2,109,000	Udall, Tom, The President
Corps of Engineers	O&M	ALABAMA—COOSA COMPREHENSIVE WATER STUDY, AL	$356,000	The President
Corps of Engineers	O&M	ALABAMA RIVER LAKES, AL	$18,600,000	Bonner, Jo; Davis, Artur; Everett, Terry, The President
Corps of Engineers	O&M	ALAMO LAKE, AZ	$1,506,000	The President
Corps of Engineers	O&M	ALBENI FALLS DAM, ID	$1,462,000	The President
Corps of Engineers	O&M	ALLATOONA LAKE, GA	$7,325,000	Gingrey, Phil, The President
Corps of Engineers	O&M	ALLEGHENY RIVER, PA	$6,249,000	English, Phil, The President
Corps of Engineers	O&M	ALMOND LAKE, NY	$403,000	The President
Corps of Engineers	O&M	ALUM CREEK LAKE, OH	$1,367,000	The President
Corps of Engineers	O&M	ALVIN R BUSH DAM, PA	$561,000	The President
Corps of Engineers	O&M	ANCHORAGE HARBOR, AK	$16,721,000	Young, Don, The President
Corps of Engineers	O&M	ANDALUSIA HARBOR, IL	$143,000	Hare, Phil

Corps of Engineers	O&M	APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS GA, AL & FL	$3,247,000	Gingrey, Phil, The President
Corps of Engineers	O&M	APPLEGATE LAKE, OR	$859,000	The President
Corps of Engineers	O&M	APPOMATTOX RIVER, VA	$605,000	Forbes, J. Randy; Scott, Robert C. ''Bobby''
Corps of Engineers	O&M	AQUILLA LAKE, TX	$1,286,000	Edwards, Chet, The President
Corps of Engineers	O&M	ARCADIA HARBOR, MI	$156,000	Hoekstra, Peter
Corps of Engineers	O&M	ARCADIA LAKE, OK	$448,000	The President
Corps of Engineers	O&M	ARECIBO HARBOR, PR	$95,000	Fortuño, Luis G., The President
Corps of Engineers	O&M	ARKANSAS LAKES (BLAKELY MOUNTAIN DAM, LAKE OUACHITA, DEGRAY LAKE, NARROWS DAM, LAKE GREESON), AR	$19,181,000	Ross, Mike, The President
Corps of Engineers	O&M	ARKANSAS RIVER SYSTEM	$45,332,000	Snyder, Vic, The President
Corps of Engineers	O&M	ARKANSAS-RED RIVER BASINS CHLORIDE CONTROL-AREA VIII, TX	$1,344,000	The President
Corps of Engineers	O&M	ARKPORT DAM, NY	$214,000	The President
Corps of Engineers	O&M	ASHTABULA HARBOR, OH	$1,758,000	The President
Corps of Engineers	O&M	ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA	$8,543,000	Alexander, Rodney; Melancon, Charlie, The President
Corps of Engineers	O&M	ATLANTIC INTRACOASTAL WATERWAY—ACC, VA	$1,732,000	Forbes, J. Randy, The President
Corps of Engineers	O&M	ATLANTIC INTRACOASTAL WATERWAY—DSC, VA	$919,000	Butterfield, G. K.; Forbes, J. Randy, The President
Corps of Engineers	O&M	ATLANTIC INTRACOASTAL WATERWAY, GA	$244,000	Kingston, Jack, The President
Corps of Engineers	O&M	ATLANTIC INTRACOASTAL WATERWAY, NC	$855,000	McIntyre, Mike; Price, David E., The President
Corps of Engineers	O&M	ATLANTIC INTRACOASTAL WATERWAY, SC	$688,000	Brown, Jr., Henry E., The President
Corps of Engineers	O&M	AUNT LYDIA'S COVE, CHATHAM, MA	$380,000	Delahunt, William D.

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	AYLESWORTH CREEK LAKE, PA	$204,000	The President
Corps of Engineers	O&M	B EVERETT JORDAN DAM AND LAKE, NC	$1,551,000	The President
Corps of Engineers	O&M	BALL MOUNTAIN, VT	$683,000	The President
Corps of Engineers	O&M	BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	$17,283,000	Cummings, Elijah E.; Ruppersberger, C. A. Dutch; Sarbanes, John P., The President
Corps of Engineers	O&M	BALTIMORE HARBOR, MD (DRIFT REMOVAL)	$321,000	The President
Corps of Engineers	O&M	BARATARIA BAY WATERWAY, LA	$880,000	The President
Corps of Engineers	O&M	BARBERS POINT HARBOR, HI	$190,000	The President
Corps of Engineers	O&M	BARBOUR TERMINAL CHANNEL, TX	$1,346,000	The President
Corps of Engineers	O&M	BARDWELL LAKE, TX	$2,054,000	The President
Corps of Engineers	O&M	BARKLEY DAM AND LAKE, BARKLEY, KY & TN	$9,742,000	The President
Corps of Engineers	O&M	BARNEGAT INLET, NJ	$665,000	Saxton, Jim, The President
Corps of Engineers	O&M	BARRE FALLS DAM, MA	$551,000	The President
Corps of Engineers	O&M	BARREN RIVER LAKE, KY	$3,771,000	The President
Corps of Engineers	O&M	BAYOU BODCAU RESERVOIR, LA	$769,000	The President
Corps of Engineers	O&M	BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	$688,000	The President
Corps of Engineers	O&M	BAYOU PIERRE, LA	$17,000	The President
Corps of Engineers	O&M	BAYOU SEGNETTE WATERWAY, LA	$296,000	The President

Corps of Engineers	O&M	BAYOU TECHE & VERMILION RIVER, LA	$13,000	Boustany, Jr., Charles W., The President
Corps of Engineers	O&M	BAYOU TECHE, LA	$199,000	Boustany, Jr., Charles W., The President
Corps of Engineers	O&M	BAYPORT SHIP CHANNEL, TX	$2,966,000	The President
Corps of Engineers	O&M	BEAR CREEK LAKE, CO	$315,000	The President
Corps of Engineers	O&M	BEAVER LAKE, AR	$5,007,000	The President
Corps of Engineers	O&M	BEECH FORK LAKE, WV	$1,399,000	The President
Corps of Engineers	O&M	BELTON LAKE, TX	$3,389,000	The President
Corps of Engineers	O&M	BELTZVILLE LAKE, PA	$1,245,000	The President
Corps of Engineers	O&M	BENBROOK LAKE, TX	$2,187,000	The President
Corps of Engineers	O&M	BERLIN LAKE, OH	$4,624,000	The President
Corps of Engineers	O&M	BIG BEND DAM, LAKE SHARPE, SD	$6,691,000	The President
Corps of Engineers	O&M	BIG SANDY HARBOR, KY	$1,188,000	The President
Corps of Engineers	O&M	BIGSTONE LAKE—WHETSTONE RIVER, MN & SD	$163,000	The President
Corps of Engineers	O&M	BIRCH HILL DAM, MA	$545,000	The President
Corps of Engineers	O&M	BIRCH LAKE, OK	$616,000	The President
Corps of Engineers	O&M	BLACK BUTTE LAKE, CA	$1,856,000	The President
Corps of Engineers	O&M	BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	$1,173,000	Higgins, Brian, The President
Corps of Engineers	O&M	BLACK ROCK LAKE, CT	$395,000	The President
Corps of Engineers	O&M	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	$21,081,000	Aderholt, Robert B., The President
Corps of Engineers	O&M	BLACKWATER DAM, NH	$539,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	BLAKELY MT DAM, LAKE OUACHITA, AR	$8,265,000	The President
Corps of Engineers	O&M	BLOCK ISLAND HARBOR OF REFUGE, RI	$342,000	The President
Corps of Engineers	O&M	BLUE MARSH LAKE, PA	$2,599,000	The President
Corps of Engineers	O&M	BLUE MOUNTAIN LAKE, AR	$1,356,000	The President
Corps of Engineers	O&M	BLUE RIVER LAKE, OR	$406,000	The President
Corps of Engineers	O&M	BLUESTONE LAKE, WV	$1,433,000	The President
Corps of Engineers	O&M	BONNEVILLE LOCK & DAM, OR & WA	$9,206,000	The President
Corps of Engineers	O&M	BOSTON HARBOR, MA	$5,700,000	The President
Corps of Engineers	O&M	BOWMAN HALEY, ND	$145,000	The President
Corps of Engineers	O&M	BRAZOS ISLAND HARBOR, TX	$8,075,000	Edwards, Chet; Ortiz, Solomon P., The President
Corps of Engineers	O&M	BROKEN BOW LAKE, OK	$1,808,000	The President
Corps of Engineers	O&M	BRONX RIVER, NY	$238,000	Crowley, Joseph, The President
Corps of Engineers	O&M	BROOKVILLE LAKE, IN	$1,567,000	The President
Corps of Engineers	O&M	BRUNSWICK HARBOR, GA	$5,268,000	The President
Corps of Engineers	O&M	BUCHANAN DAM, HV EASTMAN LAKE, CA	$1,729,000	The President
Corps of Engineers	O&M	BUCKHORN LAKE, KY	$2,311,000	The President
Corps of Engineers	O&M	BUFFALO BAYOU & TRIBUTARIES, TX	$1,637,000	The President
Corps of Engineers	O&M	BUFFALO HARBOR, NY	$48,000	Higgins, Brian, The President

Corps of Engineers	O&M	BUFFUMVILLE LAKE, MA	$489,000	The President
Corps of Engineers	O&M	BUFORD DAM AND LAKE SIDNEY LANIER, GA	$7,549,000	Gingrey, Phil, The President
Corps of Engineers	O&M	BULL SHOALS LAKE, AR	$6,999,000	Berry, Marion, The President
Corps of Engineers	O&M	BURNS WATERWAY HARBOR, IN	$2,404,000	Visclosky, Peter J., The President
Corps of Engineers	O&M	BURNS WATERWAY SMALL BOAT HARBOR, IN	$950,000	Visclosky, Peter J.
Corps of Engineers	O&M	BURNSVILLE LAKE, WV	$1,874,000	The President
Corps of Engineers	O&M	BUTTERMILK CHANNEL, NY	$209,000	The President
Corps of Engineers	O&M	CADDO LAKE, LA	$172,000	The President
Corps of Engineers	O&M	CAESAR CREEK LAKE, OH	$2,042,000	The President
Corps of Engineers	O&M	CAGLES MILL LAKE, IN	$1,950,000	The President
Corps of Engineers	O&M	CALCASIEU RIVER AND PASS, LA	$14,220,000	Boustany, Jr., Charles W., The President
Corps of Engineers	O&M	CALUMET HARBOR AND RIVER, IL & IN	$4,541,000	The President
Corps of Engineers	O&M	CANAVERAL HARBOR, FL	$5,700,000	Weldon, Dave, The President
Corps of Engineers	O&M	CANTON LAKE, OK	$1,622,000	The President
Corps of Engineers	O&M	CANYON LAKE, TX	$3,502,000	Smith, Lamar, The President
Corps of Engineers	O&M	CAPE COD CANAL, MA	$10,969,000	Delahunt, William D., The President
Corps of Engineers	O&M	CAPE FEAR RIVER ABOVE WILMINGTON, NC	$682,000	McIntyre, Mike, The President
Corps of Engineers	O&M	CARLYLE LAKE, IL	$3,947,000	Shimkus, John, The President
Corps of Engineers	O&M	CARR CREEK LAKE, KY	$1,707,000	The President
Corps of Engineers	O&M	CARTERS DAM AND LAKE, GA	$7,318,000	Gingrey, Phil, The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	CARUTHERSVILLE HARBOR, MO	$10,300	Emerson, Jo Ann, The President
Corps of Engineers	O&M	CAVE RUN LAKE, KY	$1,043,000	The President
Corps of Engineers	O&M	CECIL M. HARDEN LAKE, IN	$1,165,000	The President
Corps of Engineers	O&M	CENTER HILL LAKE, TN	$6,670,000	The President
Corps of Engineers	O&M	CENTRAL & SOUTHERN FLORIDA, FL	$12,572,000	The President
Corps of Engineers	O&M	CHANNEL ISLANDS HARBOR, CA	$5,092,000	Capps, Lois, The President
Corps of Engineers	O&M	CHANNEL TO PORT BOLIVAR, TX	$331,000	Paul, Ron, The President
Corps of Engineers	O&M	CHANNELS IN LAKE ST. CLAIR, MI	$148,000	Miller, Candice S., The President
Corps of Engineers	O&M	CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	$276,000	The President
Corps of Engineers	O&M	CHARLESTON HARBOR, SC	$9,450,000	Brown, Jr., Henry E., The President
Corps of Engineers	O&M	CHARLEVOIX HARBOR, MI	$187,000	The President
Corps of Engineers	O&M	CHATFIELD LAKE, CO	$1,117,000	The President
Corps of Engineers	O&M	CHEATHAM LOCK AND DAM, TN	$6,488,000	The President
Corps of Engineers	O&M	CHENA RIVER LAKES, AK	$2,114,000	The President
Corps of Engineers	O&M	CHERRY CREEK LAKE, CO	$827,000	The President
Corps of Engineers	O&M	CHETCO RIVER, OR	$545,000	DeFazio, Peter A., The President
Corps of Engineers	O&M	CHICAGO HARBOR, IL	$2,000,000	The President
Corps of Engineers	O&M	CHICAGO RIVER, IL	$451,000	The President

Corps of Engineers	O&M	CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	$1,140,000	The President
Corps of Engineers	O&M	CHIEF JOSEPH DAM, WA	$746,000	The President
Corps of Engineers	O&M	CHINCOTEAGUE HARBOR OF REFUGE, VA	$253,000	Drake, Thelma D., The President
Corps of Engineers	O&M	CHINCOTEAGUE INLET, VA	$197,000	Drake, Thelma D., The President
Corps of Engineers	O&M	CLAIRBORNE COUNTY PORT, MS	$1,000	The President
Corps of Engineers	O&M	CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	$6,127,000	The President
Corps of Engineers	O&M	CLARENCE J BROWN DAM, OH	$2,394,000	The President
Corps of Engineers	O&M	CLEARWATER LAKE, MO	$2,684,000	Emerson, Jo Ann, The President
Corps of Engineers	O&M	CLEVELAND HARBOR, OH	$6,375,000	The President
Corps of Engineers	O&M	CLINTON LAKE, KS	$1,940,000	The President
Corps of Engineers	O&M	CLINTON RIVER, MI	$950,000	Miller, Candice S.
Corps of Engineers	O&M	COCHITI LAKE, NM	$2,272,000	Udall, Tom, The President
Corps of Engineers	O&M	COLD BROOK LAKE, SD	$288,000	The President
Corps of Engineers	O&M	COLD SPRING INLET, NJ	$231,000	LoBiondo, Frank A., The President
Corps of Engineers	O&M	COLEBROOK RIVER LAKE, CT	$520,000	The President
Corps of Engineers	O&M	COLUMBIA & LWR WILLAMETTE R BLW VANCOUVER, WA AND PORTLAND, OR	$23,164,000	Baird, Brian, The President
Corps of Engineers	O&M	COLUMBIA & LWR WILLAMETTE R BLW VANCOUVER, WA AND PORTLAND, OR, WESTPORT SLOUGH	$770,000	Wu, David
Corps of Engineers	O&M	COLUMBIA RIVER AT BAKER BAY, WA & OR	$3,000	Baird, Brian, The President
Corps of Engineers	O&M	COLUMBIA RIVER AT THE MOUTH, OR & WA	$14,369,000	Baird, Brian, The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	COLUMBIA RIVER AT THE MOUTH, OR & WA, BENEFICIAL USE OF DREDGE MATERIAL AT MCR	$380,000	Wu, David
Corps of Engineers	O&M	COLUMBIA RIVER BETWEEN CHINOOK AND SAND ISLAND, WA	$6,000	Baird, Brian, The President
Corps of Engineers	O&M	COLUMBIA RIVER BETWEEN VANCOUVER, WA & THE DALLES, OR	$608,000	The President
Corps of Engineers	O&M	CONANT BROOK LAKE, MA	$220,000	The President
Corps of Engineers	O&M	CONCHAS LAKE, NM	$1,150,000	Udall, Tom, The President
Corps of Engineers	O&M	CONEMAUGH RIVER LAKE, PA	$1,647,000	The President
Corps of Engineers	O&M	CONNEAUT HARBOR, OH	$333,000	The President
Corps of Engineers	O&M	COOPER RIVER, CHARLESTON HARBOR, SC	$4,451,000	The President
Corps of Engineers	O&M	COOS BAY, OR	$4,939,000	DeFazio, Peter A., The President
Corps of Engineers	O&M	COPAN LAKE, OK	$890,000	The President
Corps of Engineers	O&M	COQUILLE RIVER, OR	$292,000	DeFazio, Peter A., The President
Corps of Engineers	O&M	CORALVILLE LAKE, IA	$2,743,000	The President
Corps of Engineers	O&M	CORDELL HULL DAM AND RESERVOIR, TN	$6,067,000	The President
Corps of Engineers	O&M	CORPUS CHRISTI SHIP CHANNEL, TX	$3,228,000	The President
Corps of Engineers	O&M	COTTAGE GROVE LAKE, OR	$941,000	The President
Corps of Engineers	O&M	COTTONWOOD SPRINGS LAKE, SD	$212,000	The President
Corps of Engineers	O&M	COUGAR LAKE, OR	$1,472,000	The President

Corps of Engineers	O&M	COUNCIL GRAVE LAKE, KS	$1,262,000	The President
Corps of Engineers	O&M	COWANESQUE LAKE, PA	$1,997,000	Peterson, John E., The President
Corps of Engineers	O&M	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	$3,215,000	Thompson, Mike, The President
Corps of Engineers	O&M	CRESCENT CITY HARBOR, CA	$1,663,000	Thompson, Mike
Corps of Engineers	O&M	CROOKED CREEK LAKE, PA	$2,404,000	The President
Corps of Engineers	O&M	CUMBERLAND, MD AND RIDGELEY, WV	$93,000	The President
Corps of Engineers	O&M	CURWENSVILLE LAKE, PA	$594,000	The President
Corps of Engineers	O&M	DALE HOLLOW LAKE, TN	$5,949,000	The President
Corps of Engineers	O&M	DARDANELLE LOCK & DAM, AR	$8,066,000	The President
Corps of Engineers	O&M	DEER CREEK LAKE, OH	$1,291,000	The President
Corps of Engineers	O&M	DEGRAY LAKE, AR	$6,270,000	Ross, Mike, The President
Corps of Engineers	O&M	DELAWARE LAKE, OH	$1,373,000	The President
Corps of Engineers	O&M	DELAWARE RIVER AT CAMDEN, NJ	$14,000	The President
Corps of Engineers	O&M	DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	$17,839,000	The President
Corps of Engineers	O&M	DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	$713,000	Murphy, Patrick J., The President
Corps of Engineers	O&M	DENISON DAM, LAKE TEXOMA, TX & OK	$6,073,000	Cole, Tom, The President
Corps of Engineers	O&M	DENISON DAM, LAKE TEXOMA, TX & OK, SHORELINE MANAGEMENT PLAN	$475,000	Hall, Ralph M.
Corps of Engineers	O&M	DEPOE BAY, OR	$3,000	Hooley, Darlene, The President
Corps of Engineers	O&M	DEQUEEN LAKE, AR	$1,222,000	The President
Corps of Engineers	O&M	DETROIT LAKE, OR	$1,011,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	DETROIT RIVER, MI	$5,061,000	Dingell, John D., The President
Corps of Engineers	O&M	DEWEY LAKE, KY	$1,680,000	The President
Corps of Engineers	O&M	DIERKS LAKE, AR	$1,286,000	The President
Corps of Engineers	O&M	DILLINGHAM HARBOR, AK	$798,000	Young, Don, The President
Corps of Engineers	O&M	DILLON LAKE, OHIO	$1,381,000	The President
Corps of Engineers	O&M	DISPOSAL AREA MONITORING, ME	$1,140,000	The President
Corps of Engineers	O&M	DORENA LAKE, OR	$789,000	DeFazio, Peter A., The President
Corps of Engineers	O&M	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	$4,814,000	Thompson, Mike; Woolsey, Lynn C., The President
Corps of Engineers	O&M	DULUTH-SUPERIOR HARBOR, MN & WI	$4,683,000	The President
Corps of Engineers	O&M	DUNKIRK HARBOR, NY	$779,000	Higgins, Brian
Corps of Engineers	O&M	DWORKSHAK DAM AND RESERVOIR, ID	$2,284,000	The President
Corps of Engineers	O&M	EAST BRANCH CLARION RIVER LAKE, PA	$2,165,000	Peterson, John E., The President
Corps of Engineers	O&M	EAST BRIMFIELD LAKE, MA	$378,000	The President
Corps of Engineers	O&M	EAST FORK, TOMBIGBEE RIVER, MS	$128,000	The President
Corps of Engineers	O&M	EAST LYNN LAKE, WV	$1,942,000	The President
Corps of Engineers	O&M	EAST RIVER, NY	$475,000	The President
Corps of Engineers	O&M	EAST ROCKAWAY INLET, NY	$4,009,000	The President
Corps of Engineers	O&M	EAST SIDNEY LAKE, NY	$449,000	The President

Corps of Engineers	O&M	EASTCHESTER CREEK, NY	$171,000	Crowley, Joseph, The President
Corps of Engineers	O&M	EAU GALLE RIVER LAKE, WI	$580,000	The President
Corps of Engineers	O&M	EDIZ HOOK, WA	$60,000	The President
Corps of Engineers	O&M	EDWARD MACDOWELL LAKE, NH	$488,000	The President
Corps of Engineers	O&M	EL DORADO LAKE, KS	$607,000	Tiahrt, Todd, The President
Corps of Engineers	O&M	ELK CITY LAKE, KS	$697,000	The President
Corps of Engineers	O&M	ELKINS, WV	$13,000	The President
Corps of Engineers	O&M	ELVIS STAHR (HICKMAN) HARBOR, KY	$24,000	The President
Corps of Engineers	O&M	ESCAMBIA AND CONECUH RIVERS, FL	$24,000	The President
Corps of Engineers	O&M	ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX	$36,000	The President
Corps of Engineers	O&M	EUFAULA LAKE, OK	$5,081,000	The President
Corps of Engineers	O&M	EVERETT HARBOR AND SNOHOMISH RIVER, WA	$1,228,000	The President
Corps of Engineers	O&M	EVERGLADES AND SOUTH FLORIDA ECOSYSTEM RESTORATION, FL	$618,000	Wasserman Schultz, Debbie, The President
Corps of Engineers	O&M	FAIRPORT HARBOR, OH	$1,925,000	The President
Corps of Engineers	O&M	FALL CREEK LAKE, OR	$872,000	DeFazio, Peter A., The President
Corps of Engineers	O&M	FALL RIVER LAKE, KS	$1,220,000	The President
Corps of Engineers	O&M	FALLS LAKE, NC	$1,599,000	The President
Corps of Engineers	O&M	FARM CREEK RESERVOIRS, IL	$193,000	The President
Corps of Engineers	O&M	FARMINGTON DAM, CA	$421,000	The President
Corps of Engineers	O&M	FERN RIDGE LAKE, OR	$1,361,000	DeFazio, Peter A., The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	FERNANDINA HARBOR, FL	$1,924,000	The President
Corps of Engineers	O&M	FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	$3,970,000	The President
Corps of Engineers	O&M	FISHTRAP LAKE, KY	$1,739,000	The President
Corps of Engineers	O&M	FLUSHING BAY AND CREEK, NY	$504,000	Crowley, Joseph, The President
Corps of Engineers	O&M	FORT GIBSON LAKE, OK	$9,707,000	The President
Corps of Engineers	O&M	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	$8,224,000	The President
Corps of Engineers	O&M	FORT SUPPLY LAKE, OK	$705,000	The President
Corps of Engineers	O&M	FOSTER JOSEPH SAYERS DAM, PA	$601,000	The President
Corps of Engineers	O&M	FOX RIVER LOCKS RESTORATION, WI	$475,000	Kagen, Steve
Corps of Engineers	O&M	FOX RIVER, WI	$1,686,000	The President
Corps of Engineers	O&M	FRANCIS E WALTER DAM, PA	$735,000	The President
Corps of Engineers	O&M	FRANKFORT HARBOR, MI	$570,000	Hoekstra, Peter
Corps of Engineers	O&M	FRANKLIN FALLS DAM, NH	$588,000	The President
Corps of Engineers	O&M	FREEPORT HARBOR, TX	$6,669,000	Paul, Ron, The President
Corps of Engineers	O&M	FRESHWATER BAYOU, LA	$1,756,000	Boustany, Jr., Charles W., The President
Corps of Engineers	O&M	FT PECK DAM AND LAKE, MT	$4,222,000	The President
Corps of Engineers	O&M	GALISTEO DAM, NM	$402,000	Udall, Tom, The President
Corps of Engineers	O&M	GALVESTON HARBOR AND CHANNEL, TX	$5,721,000	Lampson, Nick; Paul, Ron, The President

Corps of Engineers	O&M	GARRISON DAM, LAKE SAKAKAWEA, ND	$9,015,000	The President
Corps of Engineers	O&M	GATHRIGHT DAM AND LAKE MOOMAW, VA	$1,921,000	The President
Corps of Engineers	O&M	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE AND SD	$6,192,000	The President
Corps of Engineers	O&M	GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	$217,000	The President
Corps of Engineers	O&M	GEORGETOWN HARBOR, SC	$2,660,000	Brown, Jr., Henry E., The President
Corps of Engineers	O&M	GILLHAM LAKE, AR	$1,098,000	The President
Corps of Engineers	O&M	GIWW, CHANNEL TO VICTORIA, TX	$2,571,000	Paul, Ron, The President
Corps of Engineers	O&M	GIWW, CHOCOLATE BAYOU, TX	$2,780,000	Paul, Ron, The President
Corps of Engineers	O&M	GRAND HAVEN HARBOR, MI	$1,246,000	Hoekstra, Peter, The President
Corps of Engineers	O&M	GRANGER DAM AND LAKE, TX	$2,114,000	The President
Corps of Engineers	O&M	GRAPEVINE LAKE, TX	$2,755,000	Burgess, Michael C., The President
Corps of Engineers	O&M	GRAYS HARBOR AND CHEHALIS RIVER, WA	$8,721,000	The President
Corps of Engineers	O&M	GRAYS HARBOR AND CHEHALIS RIVER, WA, LONG TERM MANAGEMENT STUDY	$356,000	Dicks, Norman D.
Corps of Engineers	O&M	GRAYS REEF PASSAGE, MI	$171,000	The President
Corps of Engineers	O&M	GRAYSON LAKE, KY	$1,373,000	The President
Corps of Engineers	O&M	GREAT LAKES SEDIMENT TRANSPORT MODEL, CORNUCOPIA HARBOR, WI	$95,000	Obey, David R.
Corps of Engineers	O&M	GREAT SALT PLAINS LAKE, OK	$243,000	The President
Corps of Engineers	O&M	GREAT SOUTH BAY, NY	$76,000	Bishop, Timothy H., The President
Corps of Engineers	O&M	GREEN AND BARREN RIVERS, KY	$2,563,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	GREEN BAY HARBOR, WI	$3,998,000	Kagen, Steve, The President
Corps of Engineers	O&M	GREEN PETER—FOSTER LAKES, OR	$1,732,000	DeFazio, Peter A., The President
Corps of Engineers	O&M	GREEN RIVER LAKE, KY	$4,695,000	The President
Corps of Engineers	O&M	GREENS BAYOU, TX	$808,000	The President
Corps of Engineers	O&M	GREENVILLE HARBOR, MS	$414,000	Thompson, Bennie G.
Corps of Engineers	O&M	GREENWICH HARBOR, CT	$48,000	Shays, Christopher
Corps of Engineers	O&M	GREERS FERRY LAKE, AR	$6,518,000	The President
Corps of Engineers	O&M	GULF INTRACOASTAL WATERWAY, TX	$30,280,000	Edwards, Chet; Ortiz, Solomon P.; Paul, Ron; Poe, Ted, The President
Corps of Engineers	O&M	GULF INTRACOASTAL WATERWAY, AL	$6,869,000	Taylor, Gene, The President
Corps of Engineers	O&M	GULF INTRACOASTAL WATERWAY, AL	$16,881	The President
Corps of Engineers	O&M	GULFPORT HARBOR, MS	$3,529,000	The President
Corps of Engineers	O&M	HAMPTON HARBOR, HAMPTON, NH	$124,000	Shea-Porter, Carol
Corps of Engineers	O&M	HAMPTON ROADS, NORFOLK & NEWPORT NEWS HARBOR, VA (DRIFT REMOVAL)	$1,053,000	Drake, Thelma D., The President
Corps of Engineers	O&M	HANCOCK BROOK LAKE, CT	$321,000	The President
Corps of Engineers	O&M	HARLAN COUNTY LAKE, NE	$1,697,000	The President
Corps of Engineers	O&M	HARRY S TRUMAN DAM AND RESERVOIR, MO	$9,275,000	The President

Corps of Engineers	O&M	HARRY S. TRUMAN DAM AND RESERVOIR, MO, STILLING BASIN REPAIRS	$1,900,000	Skelton, Ike, The President
Corps of Engineers	O&M	HARTWELL LAKE, GA & SC	$11,579,000	The President
Corps of Engineers	O&M	HELENA HARBOR, AR	$86,000	Berry, Marion, The President
Corps of Engineers	O&M	HERRING BAY, ROCKHOLD CREEK, MD	$475,000	Hoyer, Steny H.
Corps of Engineers	O&M	HEYBURN LAKE, OK	$527,000	The President
Corps of Engineers	O&M	HIDDEN DAM, HENSLEY LAKE, CA	$1,697,000	The President
Corps of Engineers	O&M	HILLS CREEK LAKE, OR	$752,000	DeFazio, Peter A., The President
Corps of Engineers	O&M	HILLSDALE LAKE, KS	$726,000	The President
Corps of Engineers	O&M	HODGES VILLAGE DAM, MA	$478,000	The President
Corps of Engineers	O&M	HOLLAND HARBOR, MI	$559,000	Hoekstra, Peter, The President
Corps of Engineers	O&M	HOMER HARBOR, AK	$589,000	Young, Don, The President
Corps of Engineers	O&M	HOMME LAKE, ND	$143,000	The President
Corps of Engineers	O&M	HOP BROOK LAKE, CT	$873,000	The President
Corps of Engineers	O&M	HOPKINTON-EVERETT LAKES, NH	$1,027,000	The President
Corps of Engineers	O&M	HORDS CREEK LAKE, TX	$1,405,000	Conaway, K. Michael, The President
Corps of Engineers	O&M	HOUMA NAVIGATION CANAL, LA	$1,425,000	Melancon, Charlie, The President
Corps of Engineers	O&M	HOUSTON SHIP CHANNEL, TX	$14,111,000	Culberson, John Abney; Edwards, Chet; Green, Al; Green, Gene; Jackson-Lee, Sheila; Lampson, Nick; Paul, Ron, The President
Corps of Engineers	O&M	HOWARD HANSON DAM, WA	$2,496,000	The President
Corps of Engineers	O&M	HUDSON RIVER CHANNEL, NY	$475,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	HUDSON RIVER, NY (MAINT)	$1,069,000	The President
Corps of Engineers	O&M	HUDSON RIVER, NY (O & C)	$1,449,000	The President
Corps of Engineers	O&M	HUGO LAKE, OK	$1,418,000	The President
Corps of Engineers	O&M	HULAH LAKE, OK	$452,000	The President
Corps of Engineers	O&M	HUMBOLDT HARBOR AND BAY, CA	$4,887,000	The President
Corps of Engineers	O&M	HURON HARBOR, OH	$1,454,000	Kaptur, Marcy, The President
Corps of Engineers	O&M	ICE HARBOR LOCK & DAM, WA	$4,733,000	The President
Corps of Engineers	O&M	ILLINOIS WATERWAY, IL & IN	$36,215,000	The President
Corps of Engineers	O&M	ILLINOIS WATERWAY, IL & IN, GRAFTON, IL TO LAGRANGE LOCK & DAM	$2,438,000	Hare, Phil; LaHood, Ray, The President
Corps of Engineers	O&M	INDIANA HARBOR, IN	$2,981,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, OR	$31,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WA	$67,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, GA	$60,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IL	$62,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, AK	$1,005,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, AL	$57,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, AR	$483,000	The President

Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, AZ	$93,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, CA	$3,631,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, CO	$434,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, CT	$300,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, DC	$59,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, FL	$285,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, GA	$135,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, HI	$626,000	Hirono, Mazie K., The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, IA	$1,124,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, ID	$317,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, IL	$2,225,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, IN	$603,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, KS	$168,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, KY	$526,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, LA	$1,723,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MA	$362,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MD	$85,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, ME	$28,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MI	$219,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MN	$592,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MO	$1,604,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MS	$212,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MT	$51,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NC	$238,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, ND	$342,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NE	$483,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NH	$35,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NJ	$240,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NM	$770,000	Udall, Tom, The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NV	$121,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NY	$979,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, OH	$429,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, OK	$168,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, OR	$392,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, PA	$562,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, RI	$41,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, SC	$62,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, SD	$47,000	The President

Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, TN	$81,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, TX	$1,839,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, UT	$71,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, VA	$215,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, VT	$67,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, WA	$592,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, WI	$119,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, WV	$242,000	The President
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, WY	$32,000	The President
Corps of Engineers	O&M	INTRACOASTAL WATERWAY CALOOSAHATCHEE R TO ANCLOTE R, FL	$3,325,000	Buchanan, Vern; Mack, Connie; Young, C. W. Bill
Corps of Engineers	O&M	INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD	$14,716,000	Castle, Michael N.; Cummings, Elijah E., The President
Corps of Engineers	O&M	INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	$5,890,000	Brown, Corrine; Crenshaw, Ander; Diaz-Balart, Lincoln; Feeney, Tom; Hastings, Alcee L.; Mahoney, Tim; Mica, John L.; Ros-Lehtinen, Ileana; Wasserman Schultz, Debbie, The President
Corps of Engineers	O&M	INTRACOASTAL WATERWAY, REHOBOTH BAY TO DELAWARE BAY, DE	$38,000	The President
Corps of Engineers	O&M	ISABELLA LAKE, CA	$1,334,000	The President
Corps of Engineers	O&M	J EDWARD ROUSH LAKE, IN	$2,700,000	The President
Corps of Engineers	O&M	J PERCY PRIEST DAM AND RESERVOIR, TN	$4,372,000	The President
Corps of Engineers	O&M	J STORM THURMOND LAKE, GA & SC	$10,513,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	J. BENNETT JOHNSTON WATERWAY, LA	$10,027,000	Alexander, Rodney; McCrery, Jim, The President
Corps of Engineers	O&M	J. PERCY PRIEST GREENWAY, TN	$95,000	Gordon, Bart
Corps of Engineers	O&M	JACKSON HOLE LEVEES, WY	$310,000	The President
Corps of Engineers	O&M	JACKSONVILLE HARBOR, FL	$5,866,000	Brown, Corrine; Crenshaw, Ander; The President
Corps of Engineers	O&M	JAMAICA BAY, NY	$238,000	Meeks, Gregory W., The President
Corps of Engineers	O&M	JAMES RIVER CHANNEL, VA	$3,484,000	Scott, Robert C. ''Bobby'', The President
Corps of Engineers	O&M	JEMEZ CANYON DAM, NM	$650,000	Udall, Tom, The President
Corps of Engineers	O&M	JENNINGS RANDOLPH LAKE, MD & WV	$1,627,000	The President
Corps of Engineers	O&M	JIM CHAPMAN LAKE, TX	$1,901,000	The President
Corps of Engineers	O&M	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	$10,274,000	The President
Corps of Engineers	O&M	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA, HYDRILLA CONTROL	$855,000	Bishop, Jr., Sanford D.
Corps of Engineers	O&M	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA, WOODRUFF BRIDGE REPAIRS	$713,000	Everett, Terry
Corps of Engineers	O&M	JOE POOL LAKE, TX	$1,682,000	The President
Corps of Engineers	O&M	JOHN DAY LOCK AND DAM, OR & WA	$6,697,000	Baird, Brian, The President
Corps of Engineers	O&M	JOHN H. KERR LAKE, VA & NC	$10,992,000	Goode, Jr., Virgil H., The President
Corps of Engineers	O&M	JOHN MARTIN RESERVOIR, CO	$2,297,000	The President
Corps of Engineers	O&M	JOHN REDMOND DAM AND RESERVOIR, KS	$2,481,000	Boyda, Nancy E., The President

Corps of Engineers	O&M	JOHN W FLANNAGAN DAM AND RESERVOIR, VA	$1,841,000	The President
Corps of Engineers	O&M	JOHNSTOWN, PA	$2,142,000	Murtha, John P., The President
Corps of Engineers	O&M	JONES INLET, NY	$333,000	The President
Corps of Engineers	O&M	KANAWHA RIVER LOCKS & DAM, WV	$8,911,000	The President
Corps of Engineers	O&M	KANOPOLIS LAKE, KS	$1,347,000	The President
Corps of Engineers	O&M	KASKASKIA RIVER NAVIGATION, IL	$1,808,000	Costello, Jerry F., The President
Corps of Engineers	O&M	KAW LAKE, OK	$2,445,000	The President
Corps of Engineers	O&M	KENTUCKY RIVER, KY	$10,000	The President
Corps of Engineers	O&M	KEWEENAW WATERWAY, MI	$82,000	The President
Corps of Engineers	O&M	KEYSTONE LAKE, OK	$5,769,000	The President
Corps of Engineers	O&M	KINZUA DAM AND ALLEGHANY RESERVOIR, PA	$2,368,000	Peterson, John E., The President
Corps of Engineers	O&M	KNIGHTVILLE DAM, MA	$500,000	The President
Corps of Engineers	O&M	LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	$409,000	The President
Corps of Engineers	O&M	LAKE ASHTABULA AND BALDHILL DAM, ND	$966,000	Pomeroy, Earl, The President
Corps of Engineers	O&M	LAKE CUMBERLAND, KY	$314,000	Rogers, Harold
Corps of Engineers	O&M	LAKE KEMP, TX	$203,000	The President
Corps of Engineers	O&M	LAKE MICHIGAN DIVERSION, IL	$817,000	The President
Corps of Engineers	O&M	LAKE MONTAUK HARBOR, NY	$665,000	Bishop, Timothy H., The President
Corps of Engineers	O&M	LAKE PROVIDENCE HARBOR, LA	$808,000	Alexander, Rodney, The President
Corps of Engineers	O&M	LAKE SHELBYVILLE, IL	$4,523,000	Shimkus, John, The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	LAKE TRAVERSE, SD & MN	$383,000	The President
Corps of Engineers	O&M	LAKE WASHINGTON SHIP CANAL, WA	$7,176,000	The President
Corps of Engineers	O&M	LAUREL RIVER LAKE, KY	$1,661,000	The President
Corps of Engineers	O&M	LAVON LAKE, TX	$2,912,000	The President
Corps of Engineers	O&M	LEWISVILLE DAM, TX	$3,905,000	Burgess, Michael C., The President
Corps of Engineers	O&M	LIBBY DAM, MT	$1,626,000	The President
Corps of Engineers	O&M	LITTLE BLUE RIVER LAKES, MO	$888,000	The President
Corps of Engineers	O&M	LITTLE GOOSE LOCK & DAM, WA	$2,242,000	The President
Corps of Engineers	O&M	LITTLE SODUS BAY HARBOR, NY	$627,000	Walsh, James T., The President
Corps of Engineers	O&M	LITTLE WICOMICO RIVER, VA	$855,000	Wittman, Robert J.
Corps of Engineers	O&M	LITTLEVILLE LAKE, MA	$465,000	The President
Corps of Engineers	O&M	LOCKWOODS FOLLY RIVER, NC	$1,302,000	McIntyre, Mike
Corps of Engineers	O&M	LONG BRANCH LAKE, MO	$1,045,000	The President
Corps of Engineers	O&M	LONG ISLAND INTRACOASTAL WATERWAY, NY	$190,000	Bishop, Timothy H., The President
Corps of Engineers	O&M	LONG ISLAND SOUND, DDMP, CT	$4,275,000	Courtney, Joe; DeLauro, Rosa L.; Shays, Christopher, The President
Corps of Engineers	O&M	LOOKOUT POINT LAKE, OR	$2,623,000	DeFazio, Peter A., The President
Corps of Engineers	O&M	LORAIN HARBOR, OH	$2,302,000	Sutton, Betty, The President

Corps of Engineers	O&M	LOS ANGELES COUNTY DRAINAGE AREA, CA	$3,796,000	Sherman, Brad, The President
Corps of Engineers	O&M	LOST CREEK LAKE, OR	$3,382,000	The President
Corps of Engineers	O&M	LOWER GRANITE LOCK & DAM, WA	$5,580,000	The President
Corps of Engineers	O&M	LOWER MONUMENT LOCK & DAM, WA	$4,431	The President
Corps of Engineers	O&M	LOWER TRINITY RIVER, TX	$2,057,000	Poe, Ted
Corps of Engineers	O&M	LOYALHANNA LAKE, PA	$2,736,000	The President
Corps of Engineers	O&M	LUCKY PEAK LAKE, ID	$1,711,000	The President
Corps of Engineers	O&M	LUDINGTON HARBOR, MI	$420,000	Hoekstra, Peter, The President
Corps of Engineers	O&M	LYNNHAVEN INLET, VA	$1,005,000	Drake, Thelma D., The President
Corps of Engineers	O&M	MADISON PARISH PORT, LA	$81,000	Alexander, Rodney, The President
Corps of Engineers	O&M	MAHONING CREEK LAKE, PA	$1,732,000	The President
Corps of Engineers	O&M	MANASQUAN RIVER, NJ	$542,000	Smith, Christopher H., The President
Corps of Engineers	O&M	MANATEE HARBOR, FL	$2,541,000	Buchanan, Vern; Castor, Kathy, The President
Corps of Engineers	O&M	MANSFIELD HOLLOW LAKE, CT	$468,000	The President
Corps of Engineers	O&M	MANTEO (SHALLOWBAG) BAY, NC	$5,700,000	Price, David E., The President
Corps of Engineers	O&M	MARINA DEL REY, CA	$2,374,000	Harman, Jane, The President
Corps of Engineers	O&M	MARION LAKE, KS	$1,429,000	The President
Corps of Engineers	O&M	MARTINS FORK LAKE, KY	$1,009,000	The President
Corps of Engineers	O&M	MARTIS CREEK LAKE, CA & NV	$700,000	The President
Corps of Engineers	O&M	MASONBORO INLET AND CONNECTING CHANNELS, NC	$347,000	McIntyre, Mike, The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	MASSILLON LOCAL PROTECTION PROJECT, OH	$23,000	The President
Corps of Engineers	O&M	MATAGORDA SHIP CHANNEL, TX	$5,864,000	Paul, Ron, The President
Corps of Engineers	O&M	MATTITUCK HARBOR, NY	$19,000	Bishop, Timothy H., The President
Corps of Engineers	O&M	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	$28,875,000	Berry, Marion, The President
Corps of Engineers	O&M	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	$5,528,000	Boren, Dan, The President
Corps of Engineers	O&M	MCNARY LOCK & DAM, OR & WA	$4,924,000	The President
Corps of Engineers	O&M	MELVERN LAKE, KS	$2,005,000	The President
Corps of Engineers	O&M	MERCED COUNTY STREAMS, CA	$227,000	The President
Corps of Engineers	O&M	MERMENTAU RIVER, LA	$1,871,000	Boustany, Jr., Charles W., The President
Corps of Engineers	O&M	MIAMI RIVER, FL	$10,279,000	Diaz-Balart, Mario; Ros-Lehtinen, Ileana, The President
Corps of Engineers	O&M	MICHAEL J KIRWAN DAM AND RESERVOIR, OH	$1,922,000	The President
Corps of Engineers	O&M	MIDDLESBORO CUMBERLAND RIVER BASIN, KY	$97,000	The President
Corps of Engineers	O&M	MILFORD LAKE, KS	$2,026,000	The President
Corps of Engineers	O&M	MILL CREEK LAKE, WA	$2,315,000	The President
Corps of Engineers	O&M	MILLERS FERRY LOCK AND DAM, WILLIAM ''BILL'' DANNELLY LAKE, AL	$5,320,000	Davis, Artur, The President
Corps of Engineers	O&M	MILLWOOD LAKE, AR	$1,970,000	The President
Corps of Engineers	O&M	MILWAUKEE HARBOR, WI	$618,000	The President

Corps of Engineers	O&M	MINNESOTA RIVER, MN	$190,000	The President
Corps of Engineers	O&M	MISPILLION RIVER, DE	$29,000	Castle, Michael N., The President
Corps of Engineers	O&M	MISSISSINEWA LAKE, IN	$998,000	The President
Corps of Engineers	O&M	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), MN	$42,658,000	The President
Corps of Engineers	O&M	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL	$60,047,000	The President
Corps of Engineers	O&M	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVS PORTION), IL	$19,954,000	Akin, W. Todd; Hare, Phil, The President
Corps of Engineers	O&M	MISSISSIPPI RIVER BTWN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	$24,091,000	The President
Corps of Engineers	O&M	MISSISSIPPI RIVER OUTLETS AT VENICE, LA	$2,979,000	The President
Corps of Engineers	O&M	MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	$52,559,000	Alexander, Rodney, The President
Corps of Engineers	O&M	MISSOURI RIVER—KENSLERS BEND, NE TO SIOUX CITY, IA	$158,000	The President
Corps of Engineers	O&M	MISSOURI RIVER—SIOUX CITY TO THE MOUTH, IA, KS, MO & NE	$2,432,000	The President
Corps of Engineers	O&M	MISSOURI RIVER, RULO TO MOUTH, IA, NE, KS & MO	$5,700,000	Cleaver, Emanuel; Hulshof, Kenny C., The President
Corps of Engineers	O&M	MOBILE HARBOR, AL	$20,484,000	Bonner, Jo, The President
Corps of Engineers	O&M	MOJAVE RIVER DAM, CA	$271,000	The President
Corps of Engineers	O&M	MONONGAHELA RIVER, PA	$16,522,000	The President
Corps of Engineers	O&M	MONROE HARBOR, MI	$967,000	Dingell, John D., The President
Corps of Engineers	O&M	MONROE LAKE, IN	$1,260,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	MOREHEAD CITY HARBOR, NC	$4,750,000	The President
Corps of Engineers	O&M	MORICHES INLET, NY	$1,000	Bishop, Timothy H., The President
Corps of Engineers	O&M	MORRO BAY HARBOR, CA	$1,549,000	Capps, Lois, The President
Corps of Engineers	O&M	MOSQUITO CREEK LAKE, OH	$1,314,000	The President
Corps of Engineers	O&M	MOSS LANDING HARBOR, CA	$713,000	Farr, Sam
Corps of Engineers	O&M	MOUNT MORRIS DAM, NY	$4,597,000	The President
Corps of Engineers	O&M	MOUTH OF YAZOO RIVER, MS	$29,000	The President
Corps of Engineers	O&M	MT. ST. HELENS SEDIMENT CONTROL, WA	$244,000	Baird, Brian, The President
Corps of Engineers	O&M	MUD MOUNTAIN DAM, WA	$3,107,000	Smith, Adam, The President
Corps of Engineers	O&M	MURDERKILL RIVER, DE	$29,000	The President
Corps of Engineers	O&M	MUSKEGON HARBOR, MI	$333,000	Hoekstra, Peter, The President
Corps of Engineers	O&M	MUSKINGUM RIVER LAKES, OH	$7,861,000	The President
Corps of Engineers	O&M	NAPLES TO BIG MARCO PASS, FL	$1,235,000	Mack, Connie
Corps of Engineers	O&M	NARROWS DAM, LAKE GREESON, AR	$4,646,000	Ross, Mike, The President
Corps of Engineers	O&M	NARROWS OF LAKE CHAMPLAIN, VT & NY	$76,000	The President
Corps of Engineers	O&M	NATIONAL COASTAL MAPPING PROGRAM (LIDAR BATHYMETER SHOALS)	$6,650,000	Bonner, Jo, The President
Corps of Engineers	O&M	NAVARRO MILLS LAKE, TX	$3,365,000	The President

Corps of Engineers	O&M	NEAH BAY, WA	$2,185,000	Dicks, Norman D., The President
Corps of Engineers	O&M	NEW BEDFORD AND FAIRHAVEN HARBOR, MA	$475,000	Frank, Barney
Corps of Engineers	O&M	NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	$258,000	The President
Corps of Engineers	O&M	NEW HOGAN LAKE, CA	$2,009,000	The President
Corps of Engineers	O&M	NEW JERSEY INTRACOASTAL WATERWAY, NJ	$1,596,000	LoBiondo, Frank A.; Saxton, Jim; Smith, Christopher H., The President
Corps of Engineers	O&M	NEW MADRID HARBOR, MO	$144,000	Emerson, Jo Ann, The President
Corps of Engineers	O&M	NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	$1,644,000	The President
Corps of Engineers	O&M	NEW RIVER INLET, NC	$760,000	The President
Corps of Engineers	O&M	NEW YORK AND NEW JERSEY CHANNELS, NY	$6,413,000	The President
Corps of Engineers	O&M	NEW YORK HARBOR, NY	$3,800,000	The President
Corps of Engineers	O&M	NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	$5,985,000	Pallone, Jr., Frank; Weiner, Anthony D., The President
Corps of Engineers	O&M	NEW YORK HARBOR, NY (PREVENTION OF OBSTRUCTIVE DEPOSITS)	$903,000	Pallone, Jr., Frank; Weiner, Anthony D., The President
Corps of Engineers	O&M	NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ	$2,375,000	Payne, Donald M.; Rothman, Steven R., The President
Corps of Engineers	O&M	NEWBURYPORT HARBOR, MA	$760,000	Tierney, John F.
Corps of Engineers	O&M	NEWBURYPORT HARBOR, MA (SOUTH JETTY)	$95,000	Tierney, John F.
Corps of Engineers	O&M	NEWTOWN CREEK, NY	$209,000	The President
Corps of Engineers	O&M	NIMROD LAKE, AR	$1,529,000	The President
Corps of Engineers	O&M	NINILCHIK HARBOR, AK	$333,000	The President
Corps of Engineers	O&M	NOLIN LAKE, KY	$3,170,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	NOME HARBOR, AK	$741,000	Young, Don, The President
Corps of Engineers	O&M	NORFOLK HARBOR, VA	$10,518,000	Drake, Thelma D.; Scott, Robert C. "Bobby", The President
Corps of Engineers	O&M	NORFORK LAKE, AR	$3,724,000	The President
Corps of Engineers	O&M	NORTH BRANCH KOKOSING RIVER LAKE, OH	$563,000	The President
Corps of Engineers	O&M	NORTH FORK OF POUND RIVER LAKE, VA	$623,000	The President
Corps of Engineers	O&M	NORTH HARTLAND LAKE, VT	$603,000	The President
Corps of Engineers	O&M	NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	$1,963,000	The President
Corps of Engineers	O&M	NORTH SPRINGFIELD LAKE, VT	$710,000	The President
Corps of Engineers	O&M	NORTHFIELD BROOK LAKE, CT	$366,000	The President
Corps of Engineers	O&M	NORWALK HARBOR, CT	$3,040,000	Shays, Christopher
Corps of Engineers	O&M	O.C. FISHER DAM AND LAKE, TX	$862,000	Conaway, K. Michael, The President
Corps of Engineers	O&M	OAHE DAM, LAKE OAHE, SD & ND	$8,902,000	The President
Corps of Engineers	O&M	OAKLAND HARBOR, CA	$7,073,000	Lee, Barbara, The President
Corps of Engineers	O&M	OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	$428,000	The President
Corps of Engineers	O&M	OCEANSIDE HARBOR, CA	$1,539,000	The President
Corps of Engineers	O&M	OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	$37,448,000	The President
Corps of Engineers	O&M	OHIO RIVER LOCKS AND DAMS, PA, OH & WV	$23,556,000	The President
Corps of Engineers	O&M	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	$28,777,000	The President

Corps of Engineers	O&M	OHIO RIVER LOCKS AND DAMS, WV, KY, & OH (PARKERSBURG/ VIENNA, WV)	$1,425,000	Mollohan, Alan B.
Corps of Engineers	O&M	OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN & OH	$4,261,000	The President
Corps of Engineers	O&M	OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV	$484,000	The President
Corps of Engineers	O&M	OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH	$2,565,000	The President
Corps of Engineers	O&M	OHIO-MISSISSIPPI FLOOD CONTROL, OH	$1,035,000	The President
Corps of Engineers	O&M	OKATIBBEE LAKE, MS	$1,441,000	The President
Corps of Engineers	O&M	OKEECHOBEE WATERWAY, FL	$4,304,000	Hastings, Alcee L.; Mahoney, Tim, The President
Corps of Engineers	O&M	OLD HICKORY LOCK AND DAM, TN	$9,353,000	The President
Corps of Engineers	O&M	ONTONAGON HARBOR, MI	$1,185,000	Stupak, Bart, The President
Corps of Engineers	O&M	OOLOGAH LAKE, OK	$1,827,000	Boren, Dan, The President
Corps of Engineers	O&M	OPTIMA LAKE, OK	$156,000	The President
Corps of Engineers	O&M	ORWELL LAKE, MN	$243,000	The President
Corps of Engineers	O&M	OSCEOLA HARBOR, AR	$1,796,000	Berry, Marion, The President
Corps of Engineers	O&M	OTTER BROOK LAKE, NH	$568,000	The President
Corps of Engineers	O&M	OUACHITA AND BLACK RIVERS, AR AND LA	$8,084,000	Alexander, Rodney; Ross, Mike, The President
Corps of Engineers	O&M	OZARK-JETA TAYLOR LOCK & DAM, AR	$5,023,000	The President
Corps of Engineers	O&M	PAINT CREEK LAKE, OH	$1,242,000	The President
Corps of Engineers	O&M	PAINTED ROCK DAM, AZ	$1,146,000	The President
Corps of Engineers	O&M	PAINTSVILLE LAKE, KY	$906,000	The President
Corps of Engineers	O&M	PALM BEACH HARBOR, FL	$2,266,000	Klein, Ron, The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	PANAMA CITY HARBOR, FL	$1,952,000	Boyd, Allen, The President
Corps of Engineers	O&M	PAPILLION CREEK, NE	$504,000	The President
Corps of Engineers	O&M	PARISH CREEK, MD	$950,000	Hoyer, Steny H.
Corps of Engineers	O&M	PASCAGOULA HARBOR, MS	$3,924,000	The President
Corps of Engineers	O&M	PASSAIC RIVER FLOOD WARNING SYSTEM, NJ	$241,000	The President
Corps of Engineers	O&M	PAT MAYSE LAKE, TX	$955,000	The President
Corps of Engineers	O&M	PATCHOGUE RIVER, WESTBROOK, CT	$1,425,000	Courtney, Joe
Corps of Engineers	O&M	PATOKA LAKE, IN	$1,093,000	The President
Corps of Engineers	O&M	PEARL RIVER, MS & LA	$183,000	The President
Corps of Engineers	O&M	PEARSON-SKUBITZ BIG HILL LAKE, KS	$996,000	Boyda, Nancy E., The President
Corps of Engineers	O&M	PENSACOLA HARBOR, FL	$64,000	The President
Corps of Engineers	O&M	PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK	$113,000	The President
Corps of Engineers	O&M	PENTWATER HARBOR, MI	$169,000	Hoekstra, Peter
Corps of Engineers	O&M	PERRY LAKE, KS	$2,390,000	The President
Corps of Engineers	O&M	PHILPOTT LAKE, VA & NC	$6,613,000	Goode, Jr., Virgil H., The President
Corps of Engineers	O&M	PINE AND MATHEWS CANYONS LAKES, NV	$194,000	The President
Corps of Engineers	O&M	PINE CREEK LAKE, OK	$1,044,000	The President
Corps of Engineers	O&M	PINE FLAT LAKE, CA	$2,711,000	The President

Corps of Engineers	O&M	PIPESTEM LAKE, ND	$543,000	The President
Corps of Engineers	O&M	POINT JUDITH HARBOR OF REUGE, RI	$1,188,000	The President
Corps of Engineers	O&M	POMME DE TERRE LAKE, MO	$2,003,000	The President
Corps of Engineers	O&M	POMONA LAKE, KS	$1,871,000	The President
Corps of Engineers	O&M	PORT AUSTIN HARBOR, MI	$433,000	Miller, Candice S.
Corps of Engineers	O&M	PORT HUENEME, CA	$3,828,000	Capps, Lois, The President
Corps of Engineers	O&M	PORT ORFORD, OR	$795,000	DeFazio, Peter A., The President
Corps of Engineers	O&M	PORTCHESTER HARBOR, NY	$143,000	The President
Corps of Engineers	O&M	PORTLAND HARBOR, ME	$95,000	The President
Corps of Engineers	O&M	POTOMAC AND ANACOSTIA RIVER, DC (DRIFT REMOVAL)	$765,000	The President
Corps of Engineers	O&M	PRESQUE ISLE HARBOR, MI	$296,000	The President
Corps of Engineers	O&M	PROCTOR LAKE, TX	$2,047,000	Conaway, K. Michael, The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, AK	$523,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, AL	$95,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, AR	$8,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, CA	$2,301,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, CT	$1,045,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, DC	$27,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, DE	$140,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, FL	$1,202,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, GA	$154,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, HI	$510,000	Hirono, Mazie K., The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, IL	$105,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, IN	$176,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, KY	$7,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, MA	$1,140,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, MD	$357,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, ME	$713,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, MI	$262,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, MN	$90,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, MO	$13,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, MS	$78,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, NC	$641,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, NH	$285,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, NJ	$1,295,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, NY	$1,739,000	Weiner, Anthony D., The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, OH	$280,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, OR	$209,000	The President

Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, PA	$67,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, RI	$380,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, SC	$593,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, TN	$9,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, TX	$289,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, VA	$827,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, WA	$321,000	The President
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, WI	$152,000	The President
Corps of Engineers	O&M	PROMPTON LAKE, PA	$480,000	The President
Corps of Engineers	O&M	PROVIDENCE HARBOR SHIPPING CHANNEL, RI	$285,000	Langevin, James R.
Corps of Engineers	O&M	PUGET SOUND AND TRIBUTARY WATERS, WA	$947,000	The President
Corps of Engineers	O&M	PUNXSUTAWNEY, PA	$19,000	The President
Corps of Engineers	O&M	QUILLAYUTE RIVER, WA	$1,493,000	The President
Corps of Engineers	O&M	R D BAILEY LAKE, WV	$2,694,000	The President
Corps of Engineers	O&M	RARITAN AND SANDY HOOKS BAYS, LEONARD, NJ	$38,000	The President
Corps of Engineers	O&M	RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ	$190,000	The President
Corps of Engineers	O&M	RARITAN RIVER, NJ	$209,000	Pallone, Jr., Frank, The President
Corps of Engineers	O&M	RATHBUN LAKE, IA	$2,163,000	Loebsack, David, The President
Corps of Engineers	O&M	RAY ROBERTS LAKE, TX	$1,383,000	Burgess, Michael C., The President
Corps of Engineers	O&M	RAYSTOWN LAKE, PA	$3,146,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	RED LAKE RESERVOIR, MN	$80,000	Peterson, Collin C., The President
Corps of Engineers	O&M	RED ROCK DAM AND LAKE, RED ROCK, IA	$3,114,000	The President
Corps of Engineers	O&M	REDWOOD CITY HARBOR, CA	$570,000	Eshoo, Anna G.
Corps of Engineers	O&M	REGIONAL SEDIMENT MANAGEMENT DEMONSTRATION PROGRAM, CHESAPEAKE BAY, NEWPOINT COMFORT, MATHEWS COUNTY VA	$238,000	Wittman, Robert J.
Corps of Engineers	O&M	REGIONAL SEDIMENT MANAGEMENT DEMONSTRATION PROGRAM, LONG ISLAND COASTAL PLANNING, NY	$950,000	Israel, Steve
Corps of Engineers	O&M	REMOVAL OF AQUATIC GROWTH, LA	$1,425,000	The President
Corps of Engineers	O&M	REMOVAL OF AQUATIC GROWTH, FL	$4,199,000	The President
Corps of Engineers	O&M	REND LAKE, IL	$4,342,000	Costello, Jerry F.; Shimkus, John, The President
Corps of Engineers	O&M	RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	$3,012,000	The President
Corps of Engineers	O&M	RICHARD B RUSSEL DAM & LAKE, GA & SC	$7,967,000	The President
Corps of Engineers	O&M	RICHMOND HARBOR, CA	$6,603,000	The President
Corps of Engineers	O&M	ROBERT F. HENRY LOCK AND DAM, AL	$5,510,000	Davis, Artur, The President
Corps of Engineers	O&M	ROBERT S. KEER LOCK AND DAM AND RESERVOIR, OK	$6,269,000	The President
Corps of Engineers	O&M	ROCHESTER HARBOR, NY	$1,525,000	The President
Corps of Engineers	O&M	ROGUE RIVER AT GOLD BEACH, OR	$558,000	DeFazio, Peter A., The President
Corps of Engineers	O&M	ROLLINSON CHANNEL, NC	$143,000	The President

Corps of Engineers	O&M	ROSEDALE HARBOR, MS	$562,000	Thompson, Bennie G., The President
Corps of Engineers	O&M	ROSEVILLE LOCAL PROTECTION PROJECT, OH	$33,000	The President
Corps of Engineers	O&M	ROUGH RIVER LAKE, KY	$2,690,000	The President
Corps of Engineers	O&M	ROUGH RIVER, MI	$1,103,000	The President
Corps of Engineers	O&M	ROUSH RIVER MAJOR REHAB PROJECT, IN	$285,000	The President
Corps of Engineers	O&M	RUDEE INLET, VA	$352,000	Drake, Thelma D., The President
Corps of Engineers	O&M	SABINE-NECHES WATERWAY, TX	$8,381,000	The President
Corps of Engineers	O&M	SACRAMENTO RIVER (30 FOOT PROJECT), CA	$5,303,000	The President
Corps of Engineers	O&M	SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	$1,488,000	The President
Corps of Engineers	O&M	SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA	$166,000	The President
Corps of Engineers	O&M	SAGINAW RIVER, MI	$3,608,000	Kildee, Dale E., The President
Corps of Engineers	O&M	SALAMONIE LAKE, IN	$1,165,000	The President
Corps of Engineers	O&M	SALEM RIVER, NJ	$67,000	LoBiondo, Frank A., The President
Corps of Engineers	O&M	SALT CREEK AND TRIBUTARIES, NE	$667,000	The President
Corps of Engineers	O&M	SAM RAYBURN DAM AND RESERVOIR, TX	$7,144,000	Brady, Kevin, The President
Corps of Engineers	O&M	SAN FRANCISCO BAY LONG TERM MANAGEMENT STRATEGY, CA	$3,040,000	Pelosi, Nancy
Corps of Engineers	O&M	SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA	$1,051,000	The President
Corps of Engineers	O&M	SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)	$3,848,000	Pelosi, Nancy, The President
Corps of Engineers	O&M	SAN FRANCISCO HARBOR, CA	$2,964,000	Pelosi, Nancy, The President
Corps of Engineers	O&M	SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	$5,140,000	Cardoza, Dennis A.; McNerney, Jerry, The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	SAN PABLO BAY AND MARE ISLAND STRAIT, CA	$1,083,000	Tauscher, Ellen O., The President
Corps of Engineers	O&M	SAN RAFAEL CREEK, CA	$3,088,000	Woolsey, Lynn C.
Corps of Engineers	O&M	SANTA ANA RIVER BASIN, CA	$2,991,000	The President
Corps of Engineers	O&M	SANTA BARBARA HARBOR, CA	$1,986,000	Capps, Lois, The President
Corps of Engineers	O&M	SANTA ROSA DAM AND LAKE, NM	$893,000	The President
Corps of Engineers	O&M	SARDIS LAKE, OK	$866,000	The President
Corps of Engineers	O&M	SAVANNAH HARBOR, GA	$13,200,000	The President
Corps of Engineers	O&M	SAVANNAH RIVER BELOW AUGUSTA, GA	$174,000	The President
Corps of Engineers	O&M	SAXON HARBOR, WI	$295,000	Obey, David R.
Corps of Engineers	O&M	SAYLORVILLE LAKE, IA	$3,713,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, AL	$89,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, AZ	$37,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, CA	$1,557,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, CO	$684,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, FL	$29,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, ID	$446,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, KS	$29,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, PA	$44,000	The President

Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, MD	$61,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, MO	$311,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, MT	$84,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, ND	$113,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, NM	$477,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, OK	$494,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, OR	$78,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, SD	$49,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, TX	$96,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, UT	$568,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, WA	$481,000	The President
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, WY	$83,000	The President
Corps of Engineers	O&M	SCHUYLKILL RIVER, PA	$1,900,000	The President
Corps of Engineers	O&M	SEATTLE HARBOR, WA	$867,000	The President
Corps of Engineers	O&M	SEBEWAING RIVER, MI	$71,000	The President
Corps of Engineers	O&M	SHARK RIVER, NJ	$736,000	Pallone, Jr., Frank, The President
Corps of Engineers	O&M	SHENANGO RIVER LAKE, PA	$2,248,000	The President
Corps of Engineers	O&M	SHINNECOCK INLET, NY	$6,460,000	Bishop, Timothy H., The President
Corps of Engineers	O&M	SHOAL HARBOR AND COMPTON CREEK, NJ	$285,000	Pallone, Jr., Frank, The President
Corps of Engineers	O&M	SHREWSBURY RIVER, MAIN CHANNEL, NJ	$114,000	Pallone, Jr., Frank, The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	SILVER LAKE HARBOR, NC	$380,000	The President
Corps of Engineers	O&M	SIUSLAW RIVER, OR	$658,000	DeFazio, Peter A., The President
Corps of Engineers	O&M	SKIATOOK LAKE, OK	$1,252,000	The President
Corps of Engineers	O&M	SKIPANON CHANNEL, OR	$5,000	The President
Corps of Engineers	O&M	SMITHVILLE LAKE, MO	$1,143,000	Graves, Sam, The President
Corps of Engineers	O&M	SOMERVILLE LAKE, TX	$2,999,000	The President
Corps of Engineers	O&M	SOURIS RIVER, ND	$266,000	The President
Corps of Engineers	O&M	SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL	$339,000	The President
Corps of Engineers	O&M	SOUTHEAST MISSOURI PORT, MISSISSIPPI RIVER, MO	$8,000	Emerson, Jo Ann, The President
Corps of Engineers	O&M	SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY	$797,000	The President
Corps of Engineers	O&M	ST. CLAIR RIVER, MI	$1,701,000	Miller, Candice S., The President
Corps of Engineers	O&M	ST. JOSEPH HARBOR, MI	$1,064,000	Upton, Fred, The President
Corps of Engineers	O&M	ST. MARYS RIVER, MI	$29,465,000	Obey, David R., The President
Corps of Engineers	O&M	STAMFORD HURRICANE BARRIER, CT	$355,000	The President
Corps of Engineers	O&M	STILLAGUAMISH RIVER, WA	$236,000	The President
Corps of Engineers	O&M	STILLHOUSE HOLLOW DAM, TX	$2,850,000	Carter, John R., The President
Corps of Engineers	O&M	STILLWATER LAKE, PA	$314,000	The President
Corps of Engineers	O&M	STOCKTON LAKE, MO	$5,069,000	Skelton, Ike, The President

Corps of Engineers	O&M	STONEWALL JACKSON LAKE, WV	$987,000	The President
Corps of Engineers	O&M	STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	$15,000	The President
Corps of Engineers	O&M	SUCCESS LAKE, CA	$1,701,000	The President
Corps of Engineers	O&M	SUISUN BAY CHANNEL, CA	$2,833,000	Tauscher, Ellen O., The President
Corps of Engineers	O&M	SUMMERSVILLE LAKE, WV	$1,942,000	The President
Corps of Engineers	O&M	SURRY MOUNTAIN LAKE, NH	$566,000	The President
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL	$537,000	The President
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN	$86,000	The President
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ME	$16,000	The President
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI	$2,322,000	The President
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN	$307,000	The President
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND	$23,000	The President
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY	$523,000	The President
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH	$212,000	The President
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR	$9,880,000	The President
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA	$88,000	The President
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA	$50,000	The President
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI	$473,000	The President
Corps of Engineers	O&M	SUTTON LAKE, WV	$2,100,000	The President
Corps of Engineers	O&M	SWINOMISH CHANNEL, WA	$380,000	Larsen, Rick

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	TABLE ROCK LAKE, MO & AR	$6,334,000	Blunt, Roy, The President
Corps of Engineers	O&M	TACOMA, PUYALLUP RIVER, WA	$114,000	The President
Corps of Engineers	O&M	TAMPA HARBOR, FL	$4,323,000	Bilirakis, Gus M.; Castor, Kathy; Putnam, Adam H., The President
Corps of Engineers	O&M	TAYLORSVILLE LAKE, KY	$1,246,000	The President
Corps of Engineers	O&M	TENKILLER FERRY LAKE, OK	$3,604,000	Boren, Dan, The President
Corps of Engineers	O&M	TENNESSEE RIVER, TN	$19,208,000	Cramer, Jr., Robert E. (Bud), The President
Corps of Engineers	O&M	TENNESSEE TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS	$2,233,000	Aderholt, Robert B.; Cramer, Jr., Robert E. (Bud), The President
Corps of Engineers	O&M	TENNESSEE-TOMBIGBEE WATERWAY, AL & MS	$21,850,000	Aderholt, Robert B.; Cramer, Jr., Robert E. (Bud); Davis, Artur, The President
Corps of Engineers	O&M	TERMINUS DAM, LAKE KAWEAH, CA	$1,816,000	The President
Corps of Engineers	O&M	TEXAS CITY SHIP CHANNEL, TX	$1,408,000	Paul, Ron, The President
Corps of Engineers	O&M	TEXAS WATER ALLOCATION ASSESSMENT, TX	$95,000	Edwards, Chet, The President
Corps of Engineers	O&M	THE DALLES LOCK & DAM, WA & OR	$7,311,000	The President
Corps of Engineers	O&M	THOMASTON DAM, CT	$584,000	The President
Corps of Engineers	O&M	TILLAMOOK BAY AND BAR, OR	$33,000	Hooley, Darlene, The President
Corps of Engineers	O&M	TIOGA HAMMOND LAKES, PA	$2,340,000	Peterson, John E., The President
Corps of Engineers	O&M	TIONESTA LAKE, PA	$3,240,000	Peterson, John E., The President

Corps of Engineers	O&M	TOLEDO HARBOR, OH	$5,700,000	Kaptur, Marcy, The President
Corps of Engineers	O&M	TOM JENKINS DAM, OH	$751,000	The President
Corps of Engineers	O&M	TORONTO LAKE, KS	$508,000	Boyda, Nancy E., The President
Corps of Engineers	O&M	TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX	$2,598,000	The President
Corps of Engineers	O&M	TOWNSHEND LAKE, VT	$647,000	The President
Corps of Engineers	O&M	TRINIDAD LAKE, CO	$2,043,000	Salazar, John T., The President
Corps of Engineers	O&M	TULLY LAKE, MA	$516,000	The President
Corps of Engineers	O&M	TUTTLE CREEK LAKE, KS	$2,028,000	The President
Corps of Engineers	O&M	TWITCH COVE AND BIG THOROFARE RIVER, MD	$128,000	The President
Corps of Engineers	O&M	TWO HARBORS, MN	$285,000	The President
Corps of Engineers	O&M	TWO RIVER HARBOR, WI	$760,000	Petri, Thomas E.
Corps of Engineers	O&M	TWO RIVERS DAM, NM	$429,000	The President
Corps of Engineers	O&M	TYGART LAKE, WV	$1,445,000	The President
Corps of Engineers	O&M	UMPQUA RIVER, OR	$1,723,000	DeFazio, Peter A., The President
Corps of Engineers	O&M	UNION CITY LAKE, PA	$966,000	The President
Corps of Engineers	O&M	UNION LAKE, MO	$10,000	The President
Corps of Engineers	O&M	UNION VILLAGE DAM, VT	$549,000	The President
Corps of Engineers	O&M	UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, NM	$1,141,000	Udall, Tom, The President
Corps of Engineers	O&M	VENTURA HARBOR, CA	$2,940,000	Capps, Lois, The President
Corps of Engineers	O&M	W KERR SCOTT DAM AND RESERVOIR, NC	$2,828,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	WACO LAKE, TX	$4,551,000	Edwards, Chet, The President
Corps of Engineers	O&M	WALLACE LAKE, LA	$190,000	The President
Corps of Engineers	O&M	WALLISVILLE LAKE, TX	$1,660,000	Paul, Ron, The President
Corps of Engineers	O&M	WALTER F. GEORGE LOCK AND DAM, AL & GA	$8,550,000	Everett, Terry, The President
Corps of Engineers	O&M	WASHINGTON HARBOR, DC	$24,000	The President
Corps of Engineers	O&M	WATER/ENVIRONMENTAL CERTIFICATION, AL	$114,000	The President
Corps of Engineers	O&M	WATER/ENVIRONMENTAL CERTIFICATION, FL	$385,000	The President
Corps of Engineers	O&M	WATER/ENVIRONMENTAL CERTIFICATION, MS	$29,000	The President
Corps of Engineers	O&M	WATER/ENVIRONMENTAL CERTIFICATION, VA	$51,000	The President
Corps of Engineers	O&M	WATERWAY FROM EMPIRE TO THE GULF, LA	$30,000	The President
Corps of Engineers	O&M	WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	$227,000	The President
Corps of Engineers	O&M	WATERWAY ON THE COAST OF VIRGINIA, VA	$247,000	Drake, Thelma D., The President
Corps of Engineers	O&M	WAUKEGAN HARBOR, IL	$1,044,000	The President
Corps of Engineers	O&M	WAURIKA LAKE, OK	$1,038,000	Cole, Tom, The President
Corps of Engineers	O&M	WEBBERS FALLS LOCK & DAM, OK	$4,460,000	The President
Corps of Engineers	O&M	WEST FORK OF MILL CREEK LAKE, OH	$822,000	The President
Corps of Engineers	O&M	WEST HILL DAM, MA	$640,000	The President

Corps of Engineers	O&M	WEST POINT DAM AND LAKE, GA AND AL	$7,074,000	Gingrey, Phil, The President
Corps of Engineers	O&M	WEST THOMPSON LAKE, CT	$540,000	Courtney, Joe, The President
Corps of Engineers	O&M	WESTCHESTER CREEK, NY	$238,000	Crowley, Joseph, The President
Corps of Engineers	O&M	WESTVILLE LAKE, MA	$472,000	The President
Corps of Engineers	O&M	WHITE RIVER, AR	$49,000	Berry, Marion, The President
Corps of Engineers	O&M	WHITLOW RANCH DAM, AZ	$162,000	The President
Corps of Engineers	O&M	WHITNEY LAKE, TX	$9,271,000	Edwards, Chet, The President
Corps of Engineers	O&M	WHITNEY POINT LAKE, NY	$525,000	The President
Corps of Engineers	O&M	WICOMICO RIVER, MD	$1,330,000	The President
Corps of Engineers	O&M	WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	$200,000	Hooley, Darlene, The President
Corps of Engineers	O&M	WILLAMETTE RIVER BANK PROTECTION, OR	$59,000	The President
Corps of Engineers	O&M	WILLAPA RIVER AND HARBOR, WA	$32,000	Baird, Brian, The President
Corps of Engineers	O&M	WILLIAM H HARSHA LAKE, OH	$1,745,000	The President
Corps of Engineers	O&M	WILLOW CREEK LAKE, OR	$580,000	The President
Corps of Engineers	O&M	WILMINGTON HARBOR, DE	$2,613,000	Castle, Michael N., The President
Corps of Engineers	O&M	WILMINGTON HARBOR, NC	$12,350,000	McIntyre, Mike; The President
Corps of Engineers	O&M	WILSON LAKE, KS	$1,537,000	The President
Corps of Engineers	O&M	WISTER LAKE, OK	$644,000	The President
Corps of Engineers	O&M	WOLF CREEK DAM, LAKE CUMBERLAND, KY	$7,442,000	The President
Corps of Engineers	O&M	WOLF RIVER HARBOR, TN	$722,000	Cohen, Steve, The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	WOODCOCK CREEK LAKE, PA	$981,000	The President
Corps of Engineers	O&M	WRIGHT PATMAN DAM AND LAKE, TX	$4,305,000	The President
Corps of Engineers	O&M	YAQUINA BAY AND HARBOR, OR	$1,408,000	Hooley, Darlene, The President
Corps of Engineers	O&M	YATESVILLE LAKE, KY	$1,121,000	The President
Corps of Engineers	O&M	YAZOO RIVER, MS	$25,000	The President
Corps of Engineers	O&M	YELLOW BEND PORT, AR	$3,000	Ross, Mike, The President
Corps of Engineers	O&M	YORK INDIAN ROCK DAM, PA	$447,000	The President
Corps of Engineers	O&M	YORK RIVER, VA	$238,000	The President
Corps of Engineers	O&M	YOUGHIOGHENY RIVER LAKE, PA & MD	$2,763,000	The President
Corps of Engineers	O&M	YUBA RIVER, CA	$123,000	The President
Bureau of Reclamation	California Bay Delta Ecosystem Restoration Project	LOS VAQUEROS EXPANSION	$200,000	McNerney, Jerry; Miller, George; Tauscher, Ellen O., The President
Bureau of Reclamation	California Bay Delta Ecosystem Restoration Project	SACRAMENTO RIVER SMALL DIVERSION FISH SCREENS	$2,000,000	Herger, Wally, The President
Bureau of Reclamation	California Bay Delta Ecosystem Restoration Project	SAN JOAQUIN RIVER BASIN STUDY	$3,300,000	Costa, Jim, The President
Bureau of Reclamation	California Bay Delta Ecosystem Restoration Project	SAN JOAQUIN RIVER SALINITY MANAGEMENT	$5,000,000	Cardoza, Dennis A., The President
Bureau of Reclamation	California Bay Delta Ecosystem Restoration Project	SAN LUIS RESERVOIR LOWPOINT FEASIBILITY	$1,400,000	Honda, Michael M., The President

Bureau of Reclamation	Water and Related Resources	AK CHIN WATER RIGHTS SETTLEMENT ACT PROJECT	$9,900,000	The President
Bureau of Reclamation	Water and Related Resources	ANIMAS-LA PLATA PROJECT	$50,000,000	Udall, Tom, The President
Bureau of Reclamation	Water and Related Resources	ARBUCKLE PROJECT	$289,000	The President
Bureau of Reclamation	Water and Related Resources	BALMORHEA PROJECT	$58,000	The President
Bureau of Reclamation	Water and Related Resources	BAY AREA REGIONAL WATER RECYCLING PROGRAM	$9,000,000	Eshoo, Anna G.; Miller, George; Tauscher, Ellen O.
Bureau of Reclamation	Water and Related Resources	BOISE AREA PROJECTS	$5,284,000	The President
Bureau of Reclamation	Water and Related Resources	CACHUMA PROJECT	$1,718,000	The President
Bureau of Reclamation	Water and Related Resources	CALIFORNIA INVESTIGATIONS PROGRAM	$352,000	The President
Bureau of Reclamation	Water and Related Resources	CALLEGUAS MUNICIPAL WATER DISTRICT RECYCLING PLANT	$1,200,000	Capps, Lois; Gallegly, Elton, The President
Bureau of Reclamation	Water and Related Resources	CANADIAN RIVER PROJECT	$145,000	The President
Bureau of Reclamation	Water and Related Resources	CARLSBAD PROJECT	$3,784,000	The President
Bureau of Reclamation	Water and Related Resources	CHEYENNE RIVER SIOUX RESERVATION, PERKINS & MEADE COUNTIES, SD	$100,000	Herseth Sandlin, Stephanie
Bureau of Reclamation	Water and Related Resources	CITY OF NORTH LAS VEGAS	$3,000,000	Berkley, Shelley
Bureau of Reclamation	Water and Related Resources	COLLBRAN PROJECT	$1,556,000	The President
Bureau of Reclamation	Water and Related Resources	COLORADO INVESTIGATIONS PROGRAM	$204,000	The President
Bureau of Reclamation	Water and Related Resources	COLORADO RIVER BASIN, CENTRAL ARIZONA PROJECT	$26,850,000	The President
Bureau of Reclamation	Water and Related Resources	COLORADO RIVER BASIN, CENTRAL ARIZONA, PIMA-MARICOPA IRRIGATION PROJECT	$11,696,000	Grijalva, Raúl M., The President
Bureau of Reclamation	Water and Related Resources	COLORADO RIVER FRONT WORK AND LEVEE SYSTEM	$2,350,000	The President
Bureau of Reclamation	Water and Related Resources	COLORADO RIVER FRONT WORK AND LEVEE SYSTEM: ALL AMERICAN CANAL DROP 2 STORAGE RESERVOIR	$619,000	Filner, Bob, The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Bureau of Reclamation	Water and Related Resources	COLORADO-BIG THOMPSON PROJECT	$13,292,000	The President
Bureau of Reclamation	Water and Related Resources	COLUMBIA AND SNAKE RIVER SALMON RECOVERY PROJECT FCRPS ESA IMP	$18,000,000	The President
Bureau of Reclamation	Water and Related Resources	COLUMBIA BASIN PROJECT	$10,548,000	Hastings, Doc, The President
Bureau of Reclamation	Water and Related Resources	CROOKED RIVER PROJECT	$851,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, AMERICAN RIVER DIVISION, EL DORADO TEMPERATURE CONTROL DEVICE	$1,600,000	Doolittle, John T.
Bureau of Reclamation	Water and Related Resources	CVP, AMERICAN RIVER DIVISION	$9,480,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, AUBURN-FOLSOM SOUTH UNIT	$2,088,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, DELTA DIVISION	$20,737,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, EAST SIDE DIVISION	$4,534,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, FRIANT DIVISION	$5,721,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, FRIANT DIVISION, SEMITROPIC PHASE II GROUNDWATER BANKING	$1,000,000	Costa, Jim
Bureau of Reclamation	Water and Related Resources	CVP, MISCELLANEOUS PROJECT PROGRAMS	$13,151,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, REPLACEMENTS, ADDITIONS, AND EXTRAORDINARY MAINT	$24,091,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, SACRAMENTO RIVER DIVISION	$2,930,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, SACRAMENTO RIVER DIVISION, HAMILTON CITY PUMPING PLANT, GLENN-COLUSA IRRIGATION DISTRICT	$58,000	Herger, Wally, The President

Bureau of Reclamation	Water and Related Resources	CVP, SACRAMENTO RIVER DIVISION, RED BLUFF DIVERSION DAM FISH PASSAGE IMPROVEMENT PROJECT	$1,000,000	Herger, Wally; Thompson, Mike, The President
Bureau of Reclamation	Water and Related Resources	CVP, SAN FELIPE DIVISION	$775,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, SAN JOAQUIN DIVISION	$391,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, SHASTA DIVISION	$7,914,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, TRINITY RIVER DIVISION	$10,317,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, WATER AND POWER OPERATIONS	$9,451,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, WEST SAN JOAQUIN DIVISION, SAN LUIS UNIT	$8,919,000	The President
Bureau of Reclamation	Water and Related Resources	CVP, YIELD FEASIBILITY INVESTIGATION	$303,000	The President
Bureau of Reclamation	Water and Related Resources	DESCHUTES PROJECT	$416,000	The President
Bureau of Reclamation	Water and Related Resources	EASTERN OREGON PROJECTS	$828,000	The President
Bureau of Reclamation	Water and Related Resources	ESPANOLA VALLEY REGIONAL WATER SUPPLY SYSTEM	$1,000,000	Udall, Tom
Bureau of Reclamation	Water and Related Resources	FORT PECK DRY PRAIRIE RURAL WATER SYSTEM	$4,000,000	Rehberg, Dennis R.
Bureau of Reclamation	Water and Related Resources	FRUITGROWERS DAM PROJECT	$229,000	The President
Bureau of Reclamation	Water and Related Resources	FRYINGPAN-ARKANSAS PROJECT	$8,295,000	The President
Bureau of Reclamation	Water and Related Resources	GRAND VALLEY UNIT, CRBSCP, TITLE II	$1,445,000	The President
Bureau of Reclamation	Water and Related Resources	HALFWAY WASH PROJECT STUDY	$200,000	The President
Bureau of Reclamation	Water and Related Resources	HI-DESERT WASTEWATER COLLECTION & REUSE	$1,000,000	Lewis, Jerry
Bureau of Reclamation	Water and Related Resources	HUNGRY HORSE PROJECT	$653,000	The President
Bureau of Reclamation	Water and Related Resources	HUNTLEY PROJECT	$160,000	The President
Bureau of Reclamation	Water and Related Resources	HYRUM PROJECT	$178,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Bureau of Reclamation	Water and Related Resources	IDAHO INVESTIGATIONS PROGRAM	$179,000	The President
Bureau of Reclamation	Water and Related Resources	INLAND EMPIRE REGIONAL WATER RECYCLING PROJECT	$5,000,000	Baca, Joe; Calvert, Ken; Dreier, David
Bureau of Reclamation	Water and Related Resources	IRRIGATION CANAL INFRASTRUCTURE RESTORATION AND WATER CONSERVATION	$251,000	Conaway, K. Michael
Bureau of Reclamation	Water and Related Resources	JICARILLA APACHE RESERVATION RURAL WATER SYSTEM	$3,000,000	Udall, Tom
Bureau of Reclamation	Water and Related Resources	KANSAS INVESTIGATIONS PROGRAM	$73,000	The President
Bureau of Reclamation	Water and Related Resources	KENDRICK PROJECT	$3,333,000	The President
Bureau of Reclamation	Water and Related Resources	KLAMATH PROJECT	$25,000,000	The President
Bureau of Reclamation	Water and Related Resources	LAHONTAN BASIN PROJECT	$7,705,000	The President
Bureau of Reclamation	Water and Related Resources	LAKE MEAD/LAS VEGAS WASH PROGRAM	$900,000	Berkley, Shelley, The President
Bureau of Reclamation	Water and Related Resources	LAKE TAHOE REGIONAL WETLANDS	$100,000	The President
Bureau of Reclamation	Water and Related Resources	LEADVILLE/ARKANSAS RIVER RECOVERY	$3,095,000	The President
Bureau of Reclamation	Water and Related Resources	LEWIS AND CLARK REGIONAL WATER SYSTEM	$25,000,000	Herseth Sandlin, Stephanie; King, Steve; Walz, Timothy J.
Bureau of Reclamation	Water and Related Resources	LEWISTON ORCHARDS PROJECTS	$578,000	The President
Bureau of Reclamation	Water and Related Resources	LONG BEACH AREA WATER RECLAMATION AND REUSE PROJECT	$692,000	Richardson, Laura; Rohrabacher, Dana, The President
Bureau of Reclamation	Water and Related Resources	LONG BEACH DESALINATION RESEARCH AND DEVELOPMENT	$1,325,000	Richardson, Laura; Rohrabacher, Dana
Bureau of Reclamation	Water and Related Resources	LOWER COLORADO RIVER INVESTIGATIONS PROGRAM	$243,000	The President
Bureau of Reclamation	Water and Related Resources	LOWER RIO GRANDE VALLEY WATER RESOURCES CONSERVATION PROGRAM	$1,000,000	Edwards, Chet; Hinojosa, Rubén; Rodriguez, Ciro D., The President

Bureau of Reclamation	Water and Related Resources	LOWER YELLOWSTONE PROJECT	$46,000	The President
Bureau of Reclamation	Water and Related Resources	MANCOS PROJECT	$146,000	The President
Bureau of Reclamation	Water and Related Resources	MCGEE CREEK PROJECT	$676,000	The President
Bureau of Reclamation	Water and Related Resources	MID-DAKOTA RURAL WATER PROJECT	$15,000	The President
Bureau of Reclamation	Water and Related Resources	MIDDLE RIO GRANDE PROJECT	$22,700,000	The President
Bureau of Reclamation	Water and Related Resources	MILK RIVER PROJECT	$1,648,000	The President
Bureau of Reclamation	Water and Related Resources	MINIDOKA AREA PROJECTS	$5,558,000	The President
Bureau of Reclamation	Water and Related Resources	MIRAGE FLATS PROJECT	$170,000	The President
Bureau of Reclamation	Water and Related Resources	MNI WICONI PROJECT	$28,240,000	Herseth Sandlin, Stephanie, The President
Bureau of Reclamation	Water and Related Resources	MOKELUMNE RIVER REGIONAL WATER STORAGE & CONJUNCTIVE USE	$500,000	McNerney, Jerry
Bureau of Reclamation	Water and Related Resources	MONTANA INVESTIGATIONS	$134,000	The President
Bureau of Reclamation	Water and Related Resources	MOON LAKE PROJECT	$76,000	The President
Bureau of Reclamation	Water and Related Resources	MOUNTAIN PARK PROJECT	$523,000	The President
Bureau of Reclamation	Water and Related Resources	NATIVE AMERICAN AFFAIRS PROGRAM, SID YATES SCHOLARSHIP PROGRAM	$210,000	Pastor, Ed
Bureau of Reclamation	Water and Related Resources	NAVAJO NATION INVESTIGATIONS PROGRAM	$77,000	The President
Bureau of Reclamation	Water and Related Resources	NAVAJO-GALLUP WATER SUPPLY, NM, UT & CO	$500,000	Udall, Tom
Bureau of Reclamation	Water and Related Resources	NEBRASKA INVESTIGATIONS PROGRAM	$64,000	The President
Bureau of Reclamation	Water and Related Resources	NEWTON PROJECT	$42,000	The President
Bureau of Reclamation	Water and Related Resources	NORMAN PROJECT	$473,000	The President

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Bureau of Reclamation	Water and Related Resources	NORTH BAY WATER REUSE PROJECT	$500,000	Thompson, Mike; Woolsey, Lynn C.
Bureau of Reclamation	Water and Related Resources	NORTH PLATTE PROJECT	$1,880,000	The President
Bureau of Reclamation	Water and Related Resources	NORTHERN ARIZONA INVESTIGATIONS PROGRAM	$320,000	The President
Bureau of Reclamation	Water and Related Resources	NORTHERN UTAH INVESTIGATIONS PROGRAM	$156,000	The President
Bureau of Reclamation	Water and Related Resources	NUECES RIVER PROJECT	$558,000	The President
Bureau of Reclamation	Water and Related Resources	ODESSA SUBAREA SPECIAL STUDY	$1,000,000	Hastings, Doc, The President
Bureau of Reclamation	Water and Related Resources	OGDEN RIVER PROJECT	$368,000	The President
Bureau of Reclamation	Water and Related Resources	OKLAHOMA INVESTIGATIONS PROGRAM	$278,000	The President
Bureau of Reclamation	Water and Related Resources	OKLAHOMA INVESTIGATIONS PROGRAM, OKLAHOMA COMPREHENSIVE WATER PLAN	$150,000	Cole, Tom; Fallin, Mary
Bureau of Reclamation	Water and Related Resources	ORANGE COUNTY REGIONAL WATER RECLAMATION PROJECT	$558,000	Calvert, Ken; Miller, Gary G.; Rohrabacher, Dana; Sanchez, Loretta, The President
Bureau of Reclamation	Water and Related Resources	OREGON INVESTIGATIONS PROGRAM	$294,000	The President
Bureau of Reclamation	Water and Related Resources	OREGON INVESTIGATIONS PROGRAM, UMATILLA BASIN WATER SUPPLY STUDY	$100,000	Walden, Greg, The President
Bureau of Reclamation	Water and Related Resources	ORLAND PROJECT	$703,000	The President
Bureau of Reclamation	Water and Related Resources	PARADOX VALLEY UNIT, CRBSCP, TITLE II	$2,416,000	The President
Bureau of Reclamation	Water and Related Resources	PECOS RIVER BASIN WATER SALVAGE PROJECT	$203,000	The President
Bureau of Reclamation	Water and Related Resources	PERKINS COUNTY RURAL WATER SYSTEM	$3,000,000	Herseth Sandlin, Stephanie

Bureau of Reclamation	Water and Related Resources	PHOENIX METROPOLITAN WATER REUSE PROJECT	$250,000	Pastor, Ed, The President
Bureau of Reclamation	Water and Related Resources	PICK-SLOAN MISSOURI BASIN—GARRISON DIVERSION	$24,106,000	Pomeroy, Earl, The President
Bureau of Reclamation	Water and Related Resources	PINE RIVER PROJECT	$335,000	The President
Bureau of Reclamation	Water and Related Resources	POTHOLES RESERVOIR SUPPLEMENTAL FEED ROUTE	$1,000,000	Hastings, Doc
Bureau of Reclamation	Water and Related Resources	PROVO RIVER PROJECT	$1,366,000	The President
Bureau of Reclamation	Water and Related Resources	RANCHO CALIFORNIA WATER DISTRICT	$50,000	Bono Mack, Mary; Issa, Darrell E.
Bureau of Reclamation	Water and Related Resources	RAPID VALLEY PROJECT	$86,000	The President
Bureau of Reclamation	Water and Related Resources	RIO GRANDE PROJECT	$4,342,000	The President
Bureau of Reclamation	Water and Related Resources	RIVERSIDE CANAL IMPROVEMENT PROJECT	$1,250,000	Reyes, Silvestre; Rodriguez, Ciro D.
Bureau of Reclamation	Water and Related Resources	RIVERSIDE—CORONA FEEDER	$100,000	Calvert, Ken
Bureau of Reclamation	Water and Related Resources	ROCKY BOYS/NORTH CENTRAL MONTANA RURAL WATER SYSTEM	$5,000,000	Rehberg, Dennis R.
Bureau of Reclamation	Water and Related Resources	ROGUE RIVER BASIN PROJECT, TALENT DIVISION	$902,000	The President
Bureau of Reclamation	Water and Related Resources	SACRAMENTO VALLEY INTEGRATED REGIONAL WATER MANAGEMENT PLAN	$500,000	Herger, Wally
Bureau of Reclamation	Water and Related Resources	SALT CEDAR AND RUSSIAN OLIVE CONTROL, ARKANSAS RIVER BASIN	$500,000	Salazar, John T.
Bureau of Reclamation	Water and Related Resources	SALT RIVER PROJECT	$600,000	The President
Bureau of Reclamation	Water and Related Resources	SALTON SEA RESEARCH PROJECT	$700,000	Filner, Bob; The President
Bureau of Reclamation	Water and Related Resources	SALTON SEA RESEARCH PROJECT, NEW AND ALAMO RIVERS	$1,000,000	Hunter, Duncan
Bureau of Reclamation	Water and Related Resources	SAN ANGELO PROJECT	$402,000	The President
Bureau of Reclamation	Water and Related Resources	SAN ANGELO PROJECT, TWIN BUTTES RESTORATION PROJECT	$500,000	Conaway, K. Michael

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Bureau of Reclamation	Water and Related Resources	SAN CARLOS APACHE TRIBE WATER SETTLEMENT ACT	$325,000	The President
Bureau of Reclamation	Water and Related Resources	SAN DIEGO AREA WATER RECLAMATION PROGRAM	$7,000,000	Filner, Bob, The President
Bureau of Reclamation	Water and Related Resources	SAN GABRIEL BASIN PROJECT	$700,000	The President
Bureau of Reclamation	Water and Related Resources	SAN GABRIEL BASIN RESTORATION FUND	$4,000,000	Dreier, David; Napolitano, Grace F.; Roybal-Allard, Lucille; Schiff, Adam B.; Solis, Hilda L.
Bureau of Reclamation	Water and Related Resources	SAN JOSE AREA WATER RECLAMATION AND REUSE PROGRAM	$8,000,000	Honda, Michael M.; Lofgren, Zoe, The President
Bureau of Reclamation	Water and Related Resources	SAN JUAN BASIN WOOD INVASIVE INITIATIVE	$250,000	Salazar, John T.
Bureau of Reclamation	Water and Related Resources	SAN JUAN RIVER BASIN INVESTIGATIONS PROGRAM	$59,000	The President
Bureau of Reclamation	Water and Related Resources	SAN LUIS VALLEY PROJECT	$4,637,000	The President
Bureau of Reclamation	Water and Related Resources	SANTA MARGARITA RIVER CONJUNCTIVE USE	$500,000	Issa, Darrell E.
Bureau of Reclamation	Water and Related Resources	SAVAGE RAPIDS DAM REMOVAL	$3,000,000	DeFazio, Peter A.; Walden, Greg, The President
Bureau of Reclamation	Water and Related Resources	SCOFIELD PROJECT	$133,000	The President
Bureau of Reclamation	Water and Related Resources	SHOSHONE PROJECT	$749,000	The President
Bureau of Reclamation	Water and Related Resources	SOLANO PROJECT	$4,489,000	The President
Bureau of Reclamation	Water and Related Resources	SOUTH/CENTRAL ARIZONA INVESTIGATIONS PROGRAM	$718,000	The President
Bureau of Reclamation	Water and Related Resources	SOUTH/CENTRAL ARIZONA INVESTIGATIONS PROGRAM, CASA GRANDE WATER RECYCLING PROJECT, AZ	$125,000	Giffords, Gabrielle; Pastor, Ed
Bureau of Reclamation	Water and Related Resources	SOUTHERN ARIZONA WATER RIGHTS SETTLEMENT ACT PROJECT	$2,969,000	The President
Bureau of Reclamation	Water and Related Resources	SOUTHERN CALIFORNIA INVESTIGATIONS PROGRAM	$260,000	The President

Bureau of Reclamation	Water and Related Resources	SOUTHERN NEW MEXICO / WEST TEXAS INV. PROGRAM	$57,000	The President
Bureau of Reclamation	Water and Related Resources	SOUTHERN UTAH INVESTIGATIONS PROGRAM	$121,000	The President
Bureau of Reclamation	Water and Related Resources	ST. MARY, GLACIER COUNTY, MT	$500,000	Rehberg, Dennis R.
Bureau of Reclamation	Water and Related Resources	STRAWBERRY VALLEY PROJECT	$223,000	The President
Bureau of Reclamation	Water and Related Resources	SUMMIT COUNTY WATER IMPORTATION PROJECT	$500,000	Bishop, Rob
Bureau of Reclamation	Water and Related Resources	SUN RIVER PROJECT	$350,000	The President
Bureau of Reclamation	Water and Related Resources	TEXAS INVESTIGATIONS PROGRAM	$146,000	The President
Bureau of Reclamation	Water and Related Resources	TUALATIN PROJECT	$381,000	The President
Bureau of Reclamation	Water and Related Resources	TUALATIN PROJECT TITLE TRANSFER	$106,000	Wu, David
Bureau of Reclamation	Water and Related Resources	TUCUMCARI PROJECT	$58,000	The President
Bureau of Reclamation	Water and Related Resources	UMATILLA PROJECT	$3,932,000	The President
Bureau of Reclamation	Water and Related Resources	UNCOMPAHGRE PROJECT	$264,000	The President
Bureau of Reclamation	Water and Related Resources	UPPER COLORADO RIVER OPERATIONS PROGRAM	$250,000	The President
Bureau of Reclamation	Water and Related Resources	UPPER RIO GRANDE BASIN INVESTIGATIONS	$29,000	The President
Bureau of Reclamation	Water and Related Resources	VENTURA RIVER PROJECT	$420,000	The President
Bureau of Reclamation	Water and Related Resources	W.C. AUSTIN PROJECT	$481,000	The President
Bureau of Reclamation	Water and Related Resources	WASHINGTON AREA PROJECTS	$95,000	The President
Bureau of Reclamation	Water and Related Resources	WASHINGTON INVESTIGATIONS PROGRAM	$57,000	Hastings, Doc, The President
Bureau of Reclamation	Water and Related Resources	WASHITA BASIN PROJECT	$1,426,000	The President
Bureau of Reclamation	Water and Related Resources	WATSONVILLE AREA WATER RECYCLING PROJECT	$4,000,000	Farr, Sam

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Bureau of Reclamation	Water and Related Resources	WEBER BASIN PROJECT	$1,748,000	The President
Bureau of Reclamation	Water and Related Resources	WEBER RIVER PROJECT	$137,000	The President
Bureau of Reclamation	Water and Related Resources	WICHITA PROJECT-CHENEY DIVISION	$385,000	The President
Bureau of Reclamation	Water and Related Resources	WICHITA PROJECT-EQUUS BEDS DIVISION	$2,000,000	Tiahrt, Todd, The President
Bureau of Reclamation	Water and Related Resources	WILLIAMSON COUNTY WATER RECYCLING PROJECT	$1,000,000	Carter, John R.
Bureau of Reclamation	Water and Related Resources	WYOMING INVESTIGATIONS	$26,000	The President
Bureau of Reclamation	Water and Related Resources	YAKIMA PROJECT	$7,766,000	Hastings, Doc, The President
Bureau of Reclamation	Water and Related Resources	YAKIMA RIVER BASIN WATER ENHANCEMENT PROJECT	$8,503,000	Hastings, Doc, The President
Bureau of Reclamation	Water and Related Resources	YAKIMA RIVER BASIN WATER SUPPLY STUDY	$500,000	Hastings, Doc
Bureau of Reclamation	Water and Related Resources	YUMA AREA PROJECTS	$21,863,000	The President
Bureau of Reclamation	Water and Related Resources	YUMA EAST WETLANDS	$1,500,000	Grijalva, Raúl M.; Pastor, Ed
Bureau of Reclamation	Central Valley Restoration Fund	SACRAMENTO FISH SCREENS	$4,000,000	Herger, Wally
Bureau of Reclamation	Central Valley Restoration Fund	SAN JOAQUIN RIVER RESTORATION FUND	$9,800,000	Costa, Jim, The President
Department of Energy	EERE	ADAPTIVE LIQUID CRYSTAL WINDOWS (OH)	$1,000,000	Ryan, Tim
Department of Energy	EERE	ADVANCED ENGINEERED RAPIDLY DEPLOYABLE MANUFACTURING METHODS AND MATERIALS FOR ENVIRONMENTALLY-BENIGN AND ENERGY EFFICIENT HOUSING (VA)	$500,000	Goode, Jr., Virgil H.
Department of Energy	EERE	ADVANCED POWER BATTERIES FOR RENEWABLE ENERGY APPLICATIONS (PA)	$369,000	Dent, Charles W.; Holden, Tim

Department of Energy	EERE	ALTERNATIVE CROPS AND BIOFUEL PRODUCTION (OK)	$300,000	Lucas, Frank D.
Department of Energy	EERE	ALTERNATIVE ENERGIES WORKFORCE APPLICATIONS EDUCATION AND TRAINING PROGRAM (OH)	$1,000,000	Jones, Stephanie Tubbs; Kucinich, Dennis J.; Sutton, Betty
Department of Energy	EERE	ALTERNATIVE ENERGY ENGINEERING TECHNOLOGY (VA)	$100,000	Moran, James P.
Department of Energy	EERE	ANAEROBIC DIGESTER AND COMBINED HEAT POWER PROJECT (MD)	$600,000	Van Hollen, Chris
Department of Energy	EERE	ANCHORAGE REGIONAL LANDFILL (AK)	$750,000	Young, Don
Department of Energy	EERE	ANN ARBOR WIND GENERATOR FOR WATER TREATMENT PLANT (MI)	$1,000,000	Dingell, John D.
Department of Energy	EERE	ANTI-IDLING LITHIUM ION BATTERY PROGRAM, CALIFORNIA (CA)	$1,000,000	Sherman, Brad
Department of Energy	EERE	ATLANTA INTERNATIONAL TERMINAL LEED CERTIFICATION (GA)	$500,000	Johnson, Jr., Henry C. ''Hank''
Department of Energy	EERE	AUBURN UNIVERSITY BIOENERGY AND BIOPRODUCTS LABORATORY (AL)	$1,000,000	Bonner, Jo; Rogers (AL), Mike
Department of Energy	EERE	BEXAR COUNTY PHOTOVOLTAIC PANELS (TX)	$500,000	Gonzalez, Charles A.; Rodriguez, Ciro D.; Smith, Lamar
Department of Energy	EERE	BIO-DIESEL CELLULOSIC ETHANOL RESEARCH FACILITY (FL)	$1,000,000	Hastings, Alcee L.; Mahoney, Tim
Department of Energy	EERE	BIOECONOMY INITIATIVE AT MBI INTERNATIONAL (MI)	$250,000	Rogers (MI), Mike
Department of Energy	EERE	BIOFUELS DEVELOPMENT AT TEXAS A&M (TX)	$1,000,000	Edwards, Chet
Department of Energy	EERE	BIOFUELS RESEARCH AND DEVELOPMENT INFRASTUCTURE (WA)	$500,000	McDermott, Jim; Smith, Adam
Department of Energy	EERE	BIOMASS ENERGY GENERATION PROJECT (IA)	$300,000	Braley, Bruce L.
Department of Energy	EERE	BIOMASS FUEL CELL SYSTEMS (CO)	$1,750,000	Perlmutter, Ed
Department of Energy	EERE	BIOREFINERY DEMONSTRATION PROJECT, UGA, ATHENS (GA)	$1,250,000	Kingston, Jack

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Department of Energy	EERE	BIOREFINING FOR ENERGY SECURITY PROJECT, OU-LANCASTER (OH)	$1,000,000	Hobson, David L.
Department of Energy	EERE	BIPOLAR WAFER-CELL PLUG-IN HYBRID ELECTRIC VEHICLE BATTERIES (CT)	$1,000,000	Murphy, Christopher S.
Department of Energy	EERE	BOISE CITY GEOTHERMAL SYSTEM EXPANSION (ID)	$1,250,000	Simpson, Michael K.
Department of Energy	EERE	CARBON NEUTRAL GREEN CAMPUS (NV)	$400,000	Porter, Jon C.
Department of Energy	EERE	CAYUGA COUNTY REGIONAL DIGESTER FACILITY (NY)	$500,000	Arcuri, Michael A.
Department of Energy	EERE	CENTER FOR CLEAN FUELS AND POWER GENERATION AT THE UNIVERSITY OF HOUSTON (TX)	$500,000	Jackson-Lee, Sheila; Poe, Ted
Department of Energy	EERE	CENTER FOR EFFICIENCY IN RENEWABLE ENERGY SYSTEMS (CERES) (OH)	$2,000,000	Ryan, Tim
Department of Energy	EERE	CENTER FOR INTEGRATED BIOMASS RESEARCH (NC)	$1,270,000	Etheridge, Bob; Miller, Brad; Price, David E.
Department of Energy	EERE	CENTER FOR INTERNATIONAL INTELLIGENT TRANSPORTATION RESEARCH (TX)	$550,000	Reyes, Silvestre
Department of Energy	EERE	CENTER FOR RENEWABLE ENERGY, SCIENCE AND TECHNOLOGY (TX)	$2,250,000	Barton, Joe
Department of Energy	EERE	CENTER OF EXCELLENCE IN OCEAN ENERGY RESEARCH AND DEVELOPMENT, FLORIDA ATLANTIC UNIVERSITY (FL)	$1,250,000	Klein, Ron; Wasserman Schultz, Debbie; Wexler, Robert
Department of Energy	EERE	CITY OF GRAND RAPIDS BUILDING GREEN ROOF DEMONSTRATION (MI)	$150,000	Ehlers, Vernon J.
Department of Energy	EERE	CITY OF LAS VEGAS PLUG-IN HYBRID VEHICLE DEMONSTRATION PROGRAM (NV)	$150,000	Porter, Jon C.; Berkley, Shelley

Department of Energy	EERE	CITY OF LOUISVILLE ENERGY CONSERVATION INITIATIVE (KY)	$150,000	Yarmuth, John A.
Department of Energy	EERE	CITY OF MARKHAM COMMUNITY CENTER (IL)	$250,000	Rush, Bobby L.
Department of Energy	EERE	CITY OF TALLAHASSEE INNOVATIVE ENERGY INITIATIVES (FL)	$600,000	Boyd, Allen; Crenshaw, Ander
Department of Energy	EERE	CLEAN AND EFFICIENT DIESEL ENGINE (PA)	$1,250,000	English, Phil
Department of Energy	EERE	CLEAN TECHNOLOGY EVALUATION PROGRAM (MA)	$500,000	Capuano, Michael E.
Department of Energy	EERE	CLEARY UNIVERSITY GEOTHERMAL ENERGY RETROFIT (MI)	$500,000	Rogers (MI), Mike
Department of Energy	EERE	CLEMSON UNIVERSITY CELLULOSIC BIOFUEL PILOT PLANT IN CHARLESTON (SC)	$1,500,000	Barrett, J. Gresham; Inglis, Bob
Department of Energy	EERE	CLOSED LOOP WOODY BIOMASS PROJECT (NY)	$250,000	Arcuri, Michael A.; Gillibrand, Kirsten E.; Higgins, Brian; McHugh, John M.
Department of Energy	EERE	COASTAL WIND OHIO (OH)	$500,000	Kaptur, Marcy; Latta, Robert E.
Department of Energy	EERE	COLUMBIA GORGE COMMUNITY COLLEGE WIND ENERGY WORKFORCE TRAINING NACELLE (OR)	$250,000	Walden, Greg
Department of Energy	EERE	CONSORTIUM FOR PLANT BIOTECHNOLOGY RESEARCH (NC, GA, KY, NY, MI, HI, SD, FL)	$4,000,000	Abercrombie, Neil; Boyd, Allen; Conyers, Jr., John; Etheridge, Bob; Herseth Sandlin, Stephanie; Lewis, John; Miller, Brad; Price, David E.; Rogers (MI), Mike; Rogers, Harold; Stupak, Bart; Towns, Edolphus
Department of Energy	EERE	CONTROLLED ENVIRONMENTAL AGRICULTURE AND ENERGY PROJECT (NY)	$500,000	McHugh, John M.
Department of Energy	EERE	DEVELOPING NEW ALTERNATIVE ENERGY IN VIRGINIA: BIO-DIESEL FROM ALGAE (VA)	$750,000	Drake, Thelma D.
Department of Energy	EERE	DEVELOPMENT OF HIGH YIELD FEEDSTOCK AND BIOMASS CONVERSION TECHNOLOGY FOR RENEWABLE ENERGY PRODUCTION AND ECONOMIC DEVELOPMENT (HI)	$400,000	Abercrombie, Neil; Hirono, Mazie K.

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Department of Energy	EERE	DOWNTOWN DETROIT ENERGY EFFICIENCY STREET LIGHTING (MI)	$1,000,000	Kilpatrick, Carolyn C.
Department of Energy	EERE	ECOLOGICALLY SUSTAINABLE CAMPUS—NEW ENGLAND COLLEGE (NH)	$315,000	Hodes, Paul W.
Department of Energy	EERE	ENERGY EFFICIENCY/SUSTAINABLE ENERGY PROJECT (NC)	$1,000,000	Watt, Melvin L.
Department of Energy	EERE	ENERGY EFFICIENT BUILDINGS, SALT LAKE COUNTY, UTAH (UT)	$650,000	Bishop, Rob; Matheson, Jim
Department of Energy	EERE	ENERGY EFFICIENT ELECTRONICS COOLING PROJECT (IN)	$1,000,000	Souder, Mark E.
Department of Energy	EERE	ENERGY EFFICIENT LIGHTING PROJECT (KY)	$200,000	Yarmuth, John A.
Department of Energy	EERE	ENVIRONMENTAL SYSTEM CENTER AT SYRACUSE UNIVERSITY (NY)	$750,000	Walsh, James T.
Department of Energy	EERE	ETHANOL FROM AGRICULTURE FOR ARKANSAS AND AMERICA (AR)	$750,000	Berry, Marion
Department of Energy	EERE	ETHANOL PILOT PLANT (MA, CT)	$2,800,000	Courtney, Joe; DeLauro, Rosa L.; Neal, Richard E.; Olver, John W.
Department of Energy	EERE	FLEXIBLE THIN-FILM SILICON SOLAR CELLS (OH)	$1,000,000	Kaptur, Marcy
Department of Energy	EERE	FLORIDA RENEWABLE ENERGY PROGRAM (FL)	$750,000	Putnam, Adam H.
Department of Energy	EERE	FROSTBURG STATE UNIVERSITY SUSTAINABLE ENERGY RESEARCH FACILITY EQUIPMENT AND STAFFING (MD)	$750,000	Bartlett, Roscoe G.
Department of Energy	EERE	FUEL CELL OPTIMIZATION AND SCALE-UP (PA)	$369,000	Dent, Charles W.
Department of Energy	EERE	GEOTHERMAL ENERGY PROJECT AT ROBERTS WESLEYAN COLLEGE (NY)	$500,000	Kuhl, Jr., John R. ''Randy''

Department of Energy	EERE	GEOTHERMAL POWER GENERATION PLANT, OREGON INSTITUTE OF TECHNOLOGY (OR)	$1,000,000	Hooley, Darlene; Walden, Greg; Wu, David
Department of Energy	EERE	GREAT LAKES INSTITUTE FOR ENERGY INNOVATION (OH)	$1,000,000	Jones, Stephanie Tubbs
Department of Energy	EERE	GREAT PLAINS WIND POWER TEST FACILITY (TX)	$1,000,000	Neugebauer, Randy
Department of Energy	EERE	GREEN BUILDING TECHNOLOGIES—LAKEVIEW MUSEUM (IL)	$250,000	LaHood, Ray
Department of Energy	EERE	GREEN BUILIDNG TECHNOLOGIES—BRADLEY UNIVERSITY (IL)	$500,000	LaHood, Ray
Department of Energy	EERE	GREEN COLLAR AND RENEWABLE ENERGY TRAINING PROGRAM, AB TECHNICAL COMMUNITY COLLEGE (NC)	$650,000	Shuler, Heath
Department of Energy	EERE	GREEN ENERGY JOB TRAINING INITIATIVE (CA)	$250,000	Lee, Barbara; Stark, Fortney Pete
Department of Energy	EERE	GREEN POWER INITIATIVE (IA)	$1,000,000	Loebsack, David
Department of Energy	EERE	GREEN ROOF PROJECT—GREENE COUNTY (MO)	$500,000	Blunt, Roy
Department of Energy	EERE	GREEN VEHICLE DEPOT (NY)	$300,000	Ackerman, Gary L.; McCarthy, Carolyn
Department of Energy	EERE	HARLEM UNITED SUPPORTIVE HOUSING FUND WIND POWER PROJECT (NY)	$50,000	Rangel, Charles B.
Department of Energy	EERE	HIDALGO COUNTY WASTE TO ENERGY PROJECT (TX)	$125,000	Hinojosa, Rubén
Department of Energy	EERE	HIGH CARBON FLY ASH USE FOR THE US CEMENT INDUSTRY (UT)	$1,000,000	Matheson, Jim
Department of Energy	EERE	HIGH PERFORMANCE, LOW COST HYDROGEN GENERATION FROM RENEWABLE ENERGY (CT)	$1,000,000	DeLauro, Rosa L.
Department of Energy	EERE	HULL MUNCIPAL LIGHT PLANT OFFSHORE WIND PROJECT (MA)	$1,000,000	Delahunt, William D.; Olver, John W.
Department of Energy	EERE	HYDROGEN OPTICAL FIBER SENSORS (CA)	$1,000,000	Harman, Jane
Department of Energy	EERE	HYDROGEN STORAGE SYSTEM FOR VEHICULAR PROPULSION (DE)	$250,000	Castle, Michael N.

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Department of Energy	EERE	HYDROPOWER FROM WASTEWATER ADVANCED ENERGY PROJECT (NY)	$500,000	Gillibrand, Kirsten E.
Department of Energy	EERE	HYPERCAST R&D FUNDING FOR VEHICLE ENERGY EFFICIENCY THROUGH CAST METAL AUTO-COMBUSTION SYNTHESIS (MA)	$1,500,000	McGovern, James P.
Department of Energy	EERE	ILLINOIS STATE UNIVERSITY—BIOMASS RESEARCH PROJECT (IL)	$500,000	Weller, Jerry
Department of Energy	EERE	INDIAN RIVER COMMUNITY COLLEGE FOR THE RENEWABLE ENERGIES CENTER (FL)	$950,000	Mahoney, Tim
Department of Energy	EERE	INTEGRATED POWER FOR MICROSYSTEMS AT ROCHESTER INSTITUTE OF TECHNOLOGY (NY)	$1,400,000	Kuhl, Jr., John R. ''Randy''
Department of Energy	EERE	INTELLIGENT CONTROLS FOR NET-ZERO ENERGY BUILDINGS (NE)	$500,000	Fortenberry, Jeff
Department of Energy	EERE	INTELLIGENT FACADES FOR HIGH PERFORMANCE GREEN BUILDINGS (NY)	$750,000	Gillibrand, Kirsten E.; McNulty, Michael R.
Department of Energy	EERE	IOWA CENTRAL COMMUNITY COLLEGE RENEWABLE FUELS LAB (IA)	$500,000	Latham, Tom
Department of Energy	EERE	IOWA LAKES COMMUNITY COLLEGE SUSTAINABLE ENERGY EDU. CENTER (IA)	$500,000	Latham, Tom
Department of Energy	EERE	ISLES, INC., SOLAR AND GREEN RETROFITS (NJ)	$250,000	Smith, Christopher H.
Department of Energy	EERE	JUNIATA HYBRID LOCOMOTIVE (PA)	$750,000	Shuster, Bill
Department of Energy	EERE	KANSAS STATE UNIVERSITY CENTER FOR SUSTAINABLE ENERGY (KS)	$750,000	Moran, Jerry
Department of Energy	EERE	KANSAS WIND ENERGY CONSORTIUM (KS)	$750,000	Boyda, Nancy E.; Moran, Jerry

Department of Energy	EERE	KINGSPORT WORKFORCE AND HIGHER EDUCATION CENTER (TN)	$400,000	Davis, David
Department of Energy	EERE	LAKE LAND COLLEGE ENERGY EFFICIENT BUILDINGS (IL)	$1,400,000	Johnson, Timothy V.
Department of Energy	EERE	LEHIGH VALLEY HOSPITAL PHOTOVOLTAIC PANEL INSTALLATION (PA)	$1,000,000	Dent, Charles W.
Department of Energy	EERE	LOW COST THIN FILMED SILICON BASED PHOTOVOLTAICS (NY)	$500,000	Hinchey, Maurice D.
Department of Energy	EERE	MACOMB COMMUNITY COLLEGE TRANSPORTATION AND ENERGY TECHNOLOGY (MI)	$500,000	Levin, Sander M.
Department of Energy	EERE	MAINE TIDAL POWER INITIATIVE (ME)	$1,000,000	Michaud, Michael H.
Department of Energy	EERE	MANUFACTURING INDUSTRIAL DEVELOPMENT FOR THE HYDROGEN ECONOMY (MI)	$800,000	Knollenberg, Joe
Department of Energy	EERE	MARET CENTER (MO)	$1,000,000	Blunt, Roy
Department of Energy	EERE	MARINE RENEWABLE ENERGY CENTER (MA)	$1,000,000	Delahunt, William D.; Frank, Barney; McGovern, James P.; Olver, John W.
Department of Energy	EERE	MARQUETTE UNIVERSITY ANAEROBIC BIOTECHNOLOGY (WI)	$500,000	Moore, Gwen
Department of Energy	EERE	MARTIN COUNTY HYDROGEN FUEL CELL PROJECT (NC)	$1,500,000	Butterfield, G. K.
Department of Energy	EERE	MIAMI SCIENCE MUSEUM RENEWABLE ENERGY RESEARCH PROJECT (FL)	$750,000	Ros-Lehtinen, Ileana
Department of Energy	EERE	MICHIGAN ALTERNATIVE AND RENEWABLE ENERGY CENTER OFFSHORE WIND DEMONSTRATION PROJECT (MI)	$1,500,000	Hoekstra, Peter
Department of Energy	EERE	MIDDLESEX COMMUNITY COLLEGE'S GEOTHERMAL PROJECT (MA)	$250,000	Tierney, John F.
Department of Energy	EERE	MIDSOUTH/SOUTHEAST BIOENERGY CONSORTIUM (AR, GA)	$2,000,000	Berry, Marion; Boozman, John; Marshall, Jim
Department of Energy	EERE	MINNESOTA CENTER FOR RENEWABLE ENERGY (MN)	$500,000	Peterson, Collin C.; Walz, Timothy J.

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Department of Energy	EERE	MODULAR ENERGY STORAGE SYSTEM FOR HYDROGEN FUEL CELL (MI)	$1,250,000	Knollenberg, Joe
Department of Energy	EERE	MUNSTER--WASTE TO ENERGY COGENERATION PROJECT (IN)	$1,000,000	Visclosky, Peter J.
Department of Energy	EERE	NANOSTRUCTURED MATERIALS FOR ENERGY (NC)	$1,000,000	Miller, Brad
Department of Energy	EERE	NANOSTRUCTURED SOLAR CELLS FOR INCREASED EFFICIENCY AND LOWER COST (AR)	$1,250,000	Snyder, Vic
Department of Energy	EERE	NASI AND NA-SG POWDER HYDROGEN FUEL CELLS (NY, NJ)	$1,000,000	Holt, Rush D.; Maloney, Carolyn B.
Department of Energy	EERE	NATIONAL CENTER FOR MANUFACTURING SCIENCES LIGHT-WEIGHT VEHICLE MATERIALS (MI)	$2,000,000	Dingell, John D.
Department of Energy	EERE	NATIONAL WIND ENERGY CENTER (TX)	$2,500,000	Green, Al; Green, Gene; Jackson-Lee, Sheila
Department of Energy	EERE	NIAGARA RIVER HYDROPOWER (NY)	$100,000	Slaughter, Louise McIntosh
Department of Energy	EERE	NOTRE DAME/NISOURCE GEOTHERMAL IONIC LIQUIDS RE-SEARCH COLLABORATIVE (IN)	$1,000,000	Visclosky, Peter J.
Department of Energy	EERE	OMEGA OPTICAL SOLAR POWER GENERATION DEVELOPMENT (VT)	$1,500,000	Welch, Peter
Department of Energy	EERE	ONE KILOWATT BIOGAS FUELED SOLID OXIDE FUEL CELL STACK (NY)	$1,000,000	Higgins, Brian
Department of Energy	EERE	OU CENTER FOR BIOFUELS REFINING ENGINEERING (OK)	$250,000	Cole, Tom
Department of Energy	EERE	PHOTOVOLTAIC SYSTEM AT TOWN LANDFILL IN ISLIP (NY)	$500,000	Israel, Steve
Department of Energy	EERE	PINELLAS COUNTY REGIONAL URBAN SUSTAINABILITY DEM-ONSTRATION AND EDUCATION FACILITY (FL)	$500,000	Young, C. W. Bill

Department of Energy	EERE	PITTSBURGH GREEN INNOVATIONS SYNERGY CENTER (PA)	$600,000	Doyle, Michael F.
Department of Energy	EERE	PLACER COUNTY BIOMASS UTILIZATION PILOT PROJECT (CA)	$250,000	Doolittle, John T.
Department of Energy	EERE	PLUG-IN HYBRID AND ETHANOL RESEARCH PLATFORMS (NC)	$850,000	Etheridge, Bob
Department of Energy	EERE	PURDUE HYDROGEN TECHNOLOGIES PROGRAM (IN)	$1,000,000	Visclosky, Peter J.
Department of Energy	EERE	RECAP (MN)	$1,000,000	Oberstar, James L.
Department of Energy	EERE	RENEWABLE ENERGY CENTER (NV)	$500,000	Heller, Dean; Porter, Jon C.
Department of Energy	EERE	RENEWABLE/ALTERNATIVE ENERGY CENTER (FL)	$1,000,000	Buchanan, Vern
Department of Energy	EERE	RHODE ISLAND OCEAN SPECIAL AREA MANAGEMENT PLAN (RI)	$300,000	Langevin, James R.
Department of Energy	EERE	SAN FRANCISCO BIOFUELS PROGRAM (CA)	$1,000,000	Pelosi, Nancy
Department of Energy	EERE	SAPPHIRE ALGAE TO FUEL DEMONSTRATION PROJECT, PORTALES (NM)	$1,000,000	Udall, Tom
Department of Energy	EERE	SENIOR HOUSING PROJECT GREEN BUILDING, CERRITOS (CA)	$400,000	Sánchez, Linda T.
Department of Energy	EERE	SNOHOMISH COUNTY PUD NO. 1 GEOTHERMAL ENERGY STUDY (WA)	$500,000	Inslee, Jay
Department of Energy	EERE	SOLAR DEMONSTRATION AND RESEARCH FACILITY (FL)	$250,000	Brown, Corrine
Department of Energy	EERE	SOLAR ELECTRIC POWER SYSTEM (NY)	$70,000	Hall, John J.
Department of Energy	EERE	SOLAR ENERGY WINDOWS AND SMART IR SWITCHABLE BUILDING TECHNOLOGIES (PA)	$1,250,000	Altmire, Jason; Doyle, Michael F.
Department of Energy	EERE	SOLAR LIGHTING DEMONSTRATION PROJECT (NV)	$800,000	Berkley, Shelley; Porter, Jon C.
Department of Energy	EERE	SOLAR PANELS FOR THE HAVERHILL CITIZENS ENERGY EFFICIENCY (MA)	$250,000	Tsongas, Niki
Department of Energy	EERE	SPRINGFIELD HOSPITAL GREEN BUILDING (OH)	$4,000,000	Hobson, David L.

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Department of Energy	EERE	ST. CLAIR COMMUNITY COLLEGE (MI)	$200,000	Miller, Candice S.
Department of Energy	EERE	ST. PETERSBURG SOLAR PILOT PROJECT (FL)	$1,500,000	Young, C. W. Bill
Department of Energy	EERE	STAMFORD WASTE TO ENERGY PROJECT (CT)	$2,000,000	Shays, Christopher
Department of Energy	EERE	STORAGE TANKS AND DISPENSERS FOR E85 AND BIO-DIESEL (IL)	$220,000	LaHood, Ray; Roskam, Peter J.
Department of Energy	EERE	SUSTAINABLE ENERGY RESEARCH CENTER (MS)	$1,000,000	Pickering, Charles W. ''Chip''
Department of Energy	EERE	SUSTAINABLE HYDROGEN FUELING STATION, CALIFORNIA STATE UNIVERSITY LOS ANGELES (CA)	$500,000	Solis, Hilda L.
Department of Energy	EERE	THE OHIO STATE UNIVERSITY—OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER (OH)	$400,000	Regula, Ralph
Department of Energy	EERE	TOWN OF MEXICO GEOTHERMAL PROJECT (NY)	$150,000	McHugh, John M.
Department of Energy	EERE	TRANSPO BUS OPERATIONS AND MAINTENANCE CENTER, SOUTH BEND (IN)	$1,000,000	Donnelly, Joe
Department of Energy	EERE	TRENTON FUEL WORKS CELLULOSIC DIESEL BIOREFINERY (NJ)	$500,000	Rothman, Steven R.; Holt, Rush D.
Department of Energy	EERE	TSEC PHOTOVOLTAIC INNOVATION (NY)	$2,000,000	Hall, John J.; Hinchey, Maurice D.
Department of Energy	EERE	UNALASKA GEOTHERMAL ENERGY (AK)	$1,000,000	Young, Don
Department of Energy	EERE	UNICOI COUNTY SCHOOL GEOTHERMAL HEATING (TN)	$400,000	Davis, David
Department of Energy	EERE	UNIVERSITY OF KENTUCKY BIO-FUELS RESEARCH LABORATORY (KY)	$450,000	Lewis, Ron
Department of Energy	EERE	UNIVERSITY OF NORTH ALABAMA GREEN CAMPUS INITIATIVE (AL)	$500,000	Aderholt, Robert B.; Cramer, Jr., Robert E. (Bud)

Department of Energy	EERE	UNIVERSITY OF SOUTHERN INDIANA ADVANCED MANUFACTURING AND ENGINEERING EQUIPMENT PROJECT (IN)	$1,000,000	Ellsworth, Brad
Department of Energy	EERE	URBAN WOOD-BASED BIO-ENERGY SYSTEM IN SEATTLE (WA)	$500,000	Inslee, Jay; McDermott, Jim
Department of Energy	EERE	WATER-TO-WATER HEAT PUMP CHILLERS, PHOENIX CHILDREN (AZ)	$2,000,000	Pastor, Ed
Department of Energy	EERE	WAVE ENERGY RESEARCH AND DEMONSTRATION CENTER (OR)	$2,450,000	Blumenauer, Earl; DeFazio, Peter A.; Hooley, Darlene; Walden, Greg; Wu, David
Department of Energy	EERE	WESTERN MASSACHUSETTS COLLABORATIVE WIND PROJECT (MA)	$1,250,000	Olver, John W.
Department of Energy	EERE	WIND TURBINE ELECTRIC HIGH-SPEED SHAFT BRAKE PROJECT (OH)	$500,000	Sutton, Betty
Department of Energy	EERE	WINOOSKI COMMUNITY GREENING PROJECT (VT)	$120,000	Welch, Peter
Department of Energy	EERE	WISDOM WAY SOLAR VILLAGE (MA)	$600,000	Olver, John W.
Department of Energy	EERE	WOODY BIOMASS PROJECT AT SUNY-ESF (NY)	$650,000	Walsh, James T.
Department of Energy	Electricity Delivery and Energy Reliability	DEVELOPMENT OF TOROIDAL CORE TRANSFORMERS (NY)	$1,000,000	Towns, Edolphus
Department of Energy	Electricity Delivery and Energy Reliability	ENERGY TECHNOLOGIES RESEARCH AND EDUCATION INITIATIVE (NM)	$1,000,000	Pearce, Stevan
Department of Energy	Electricity Delivery and Energy Reliability	FEASIBILITY STUDY OF CONNECTING THE ST. THOMAS-ST. JOHN AND ST. CROIX ELECTRICITY GRIDS (VI)	$500,000	Christensen, Donna M.
Department of Energy	Electricity Delivery and Energy Reliability	HIGH VOLTAGE TRANSMISSION LINES—PHASE II (TN)	$500,000	Gordon, Bart
Department of Energy	Electricity Delivery and Energy Reliability	LONG ISLAND SMART METERING PILOT PROJECT (NY)	$750,000	Israel, Steve

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Department of Energy	Electricity Delivery and Energy Reliability	MICROGRIDS FOR COLONIAS (TX)	$500,000	Cuellar, Henry
Department of Energy	Electricity Delivery and Energy Reliability	NATIONAL CENTER FOR RELIABLE ELECTRIC POWER TRANSMISSION (NCREPT) (AR)	$500,000	Boozman, John
Department of Energy	Electricity Delivery and Energy Reliability	POWER GRID RELIABILITY AND SECURITY (WA)	$500,000	Smith, Adam
Department of Energy	Non-Defense Environmental Cleanup	WESTERN ENVIRONMENTAL TECHNOLOGY OFFICE (MT)	$2,000,000	Rehberg, Dennis R.
Department of Energy	Science	ADVANCED ARTIFICIAL SCIENCE AND ENGINEERING RESEARCH INFRASTRUCTURE (TX)	$400,000	Hall, Ralph M.
Department of Energy	Science	ALVERNIA COLLEGE SCIENTIFIC INSTRUMENTATION INITIATIVE (PA)	$600,000	Gerlach, Jim
Department of Energy	Science	BARRY UNIVERSITY INSTITUTE FOR COLLABORATIVE SCIENCES RESEARCH (FL)	$800,000	Diaz-Balart, Lincoln; Diaz-Balart, Mario
Department of Energy	Science	BIOTECHNOLOGY/FORENSICS LABORATORY (UT)	$500,000	Cannon, Chris
Department of Energy	Science	BRONX COMMUNITY COLLEGE CENTER FOR SUSTAINABLE ENERGY (NY)	$500,000	Serrano, José
Department of Energy	Science	BROWN UNIVERSITY, BROWN ENERGY INITIATIVE (RI)	$1,000,000	Kennedy, Patrick J.
Department of Energy	Science	CALIFORNIA STATE UNIVERSITY, SAN BERNARDINO TWIN TOWER PROJECT (CA)	$600,000	Baca, Joe
Department of Energy	Science	CENTER FOR ADVANCED SCIENTIFIC COMPUTING AND MODELING (TX)	$600,000	Burgess, Michael C.

Department of Energy	Science	CENTER FOR CATALYSIS AND SURFACE SCIENCE AT NORTHWESTERN UNIVERSITY (IL)	$1,000,000	Lipinski, Daniel
Department of Energy	Science	CHEMISTRY BUILDING RENOVATION (MI)	$500,000	Conyers, Jr., John; Kilpatrick, Carolyn C.
Department of Energy	Science	CLEMSON UNIVERSITY CYBERINSTITUTE (SC)	$1,500,000	Inglis, Bob; Spratt, Jr., John M.
Department of Energy	Science	CLINTON JUNIOR COLLEGE SCIENCE PROGRAM (SC)	$400,000	Spratt, Jr., John M.
Department of Energy	Science	COLLABORATIVE INITIATIVE IN BIOMEDICAL IMAGING (NC)	$1,500,000	Hayes, Robin; Price, David E.
Department of Energy	Science	CURRICULUM AND INFRASTRUCTURE ENHANCEMENT IN STEM (PA)	$500,000	Sestak, Joe
Department of Energy	Science	DECISION SUPPORT TOOLS FOR COMPLEX ANALYSIS (DSTCA) (OH)	$1,500,000	Hobson, David L.
Department of Energy	Science	EASTERN KENTUCKY UNIVERSITY EQUIPMENT FOR NEW SCIENCE BUILDING (KY)	$1,000,000	Chandler, Ben
Department of Energy	Science	FUSION ENERGY SPHEROMAK TURBULENT PLASMA EXPERIMENT (FL)	$1,000,000	Meek, Kendrick B.
Department of Energy	Science	GEORGE MASON UNIVERSITY—NATIONAL CENTER FOR BIODEFENSE AND INFECTIOUS DISEASE (VA)	$1,500,000	Davis, Tom; Moran, James P.
Department of Energy	Science	HOFSTRA UNIVERSITY CENTER FOR CLIMATE STUDY (NY)	$500,000	McCarthy, Carolyn
Department of Energy	Science	IDAHO ACCELERATOR CENTER PRODUCTION OF MEDICAL ISOTOPES (ID)	$1,000,000	Simpson, Michael K.
Department of Energy	Science	IDAHO NATIONAL LABORATORY CENTER FOR ADVANCED ENERGY STUDIES (ID)	$1,000,000	Simpson, Michael K.
Department of Energy	Science	INSTITUTE FOR INTEGRATED SCIENCES AT BOSTON COLLEGE (MA)	$2,500,000	Markey, Edward J.; Olver, John W.

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Department of Energy	Science	INSTRUMENTATION AND CONSTRUCTION COSTS FOR THREE STUDENT INDEPENDENT RESEARCH LABS DEDICATED TO BIOLOGY, CHEMISTRY AND BIOCHEMISTRY, AND PHYSICS AT ALBRIGHT COLLEGE IN READING (PA)	$400,000	Gerlach, Jim
Department of Energy	Science	LARGE SCALE APPLICATION OF SINGLE-WALLED CARBON NANOTUBES (OK)	$750,000	Cole, Tom
Department of Energy	Science	LUTHER COLLEGE SCIENCE BLDG. RENOVATION PROJECT (IA)	$750,000	Latham, Tom
Department of Energy	Science	MARYGROVE COLLEGE MATTERS (MI)	$200,000	Conyers, Jr., John
Department of Energy	Science	MICHIGAN GEOLOGICAL CARBON SEQUESTRATION RESEARCH AND EDUCATION PROGRAM (MI)	$650,000	Upton, Fred
Department of Energy	Science	NATIONAL BIOREPOSITORY-NATIONWIDE CHILDREN'S HOSPITAL (OH)	$750,000	Pryce, Deborah
Department of Energy	Science	NEXT GENERATION NEUROIMAGING AT CLEVELAND CLINIC (OH)	$500,000	Hobson, David L.; Jones, Stephanie Tubbs
Department of Energy	Science	PROFESSIONAL SCIENCE MASTER'S ADVANCED ENERGY AND FUELS MANAGEMENT PROGRAM (IL)	$450,000	Costello, Jerry F.
Department of Energy	Science	PURDUE CALUMET INLAND WATER INSTITUTE (IN)	$1,000,000	Visclosky, Peter J.
Department of Energy	Science	RAPID DETECTION OF CONTAMINANTS IN WATER SUPPLIES USING MAGNETIC RESONANCE AND NANOPARTICLES (MA)	$1,500,000	Capuano, Michael E.
Department of Energy	Science	RNAI RESEARCH, UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL, WORCESTER (MA)	$1,000,000	McGovern, James P.; Olver, John W.
Department of Energy	Science	SCANNING NEAR-FIELD ULTRASOUND HOLOGRAPHY (SNFUH) INSTRUMENTATION FOR NON-INVASIVE AND NON-DESTRUCTIVE IMAGING OF NANOPARTICLE INTERACTION WITH CELLS (IL)	$1,000,000	Lipinski, Daniel

Department of Energy	Science	SCIENCE EDUCATION FACILITY RENOVATIONS, OCU (OH)	$1,000,000	Hobson, David L.
Department of Energy	Science	SCIENCE, MATH, AND TECHNOLOGY EDUCATION INITIATIVE, COLLEGE OF ST. ELIZABETH (NJ)	$500,000	Frelinghuysen, Rodney P.
Department of Energy	Science	SOUTHERN METHODIST UNIVERSITY ADVANCED PARALLEL PROCESSING CENTER (TX)	$1,000,000	Sessions, Pete
Department of Energy	Science	SPECT IMAGING INSTRUMENTATION RESEARCH INITIATIVE (IL)	$1,000,000	Davis, Danny K.
Department of Energy	Science	ST. THOMAS UNIVERSITY U-CORTE (FL)	$600,000	Diaz-Balart, Lincoln
Department of Energy	Science	THE NATIONAL ENERGY POLICY INSTITUTE, UNIVERSITY OF TULSA (OK)	$750,000	Sullivan, John
Department of Energy	Science	ULTRA-DENSE PORPHYRIM-BASED CAPACITIVE MOLECULAR MEMORY FOR SUPERCOMPUTING (CO)	$1,000,000	Tancredo, Thomas G.
Department of Energy	Science	UMASS INTEGRATIVE SCIENCE BUILDING (MA)	$2,000,000	Olver, John W.
Department of Energy	Science	UNIVERSITY OF THE CUMBERLANDS SCIENCE & TECHNOLOGY COMPLEX (KY)	$1,000,000	Rogers, Harold
Department of Energy	Science	URI CYBERINFRASTRUCTURE (RI)	$1,000,000	Langevin, James R.
Department of Energy	Science	WHITTIER COLLEGE SCIENCE AND MATHEMATICS INITIATIVE (CA)	$500,000	Sánchez, Linda T.
Department of Energy	Fossil Energy R&D	CENTER FOR ZERO EMISSIONS RESEARCH AND TECHNOLOGY (MT)	$1,730,000	Rehberg, Dennis R.
Department of Energy	Fossil Energy R&D	DIRECT METHANOL FUEL CELL (IN)	$1,000,000	Visclosky, Peter J.
Department of Energy	Fossil Energy R&D	FUEL CELL TECH FOR CLEAN COAL POWER PLANTS (OH)	$1,500,000	Ryan, Tim; Sutton, Betty
Department of Energy	Fossil Energy R&D	GULF OF MEXICO HYDRATES RESEARCH CONSORTIUM (LA)	$1,200,000	Childers, Travis
Department of Energy	Fossil Energy R&D	ITM REACTION-DRIVEN CERAMIC MEMBRANE SYSTEMS (PA)	$1,000,000	Dent, Charles W.
Department of Energy	Fossil Energy R&D	METHANOL ECONOMY (CA)	$2,000,000	Watson, Diane E.

ENERGY AND WATER DEVELOPMENT—Continued

Agency	Account	Project	Amount	Requester(s)
Department of Energy	Fossil Energy R&D	MULTI-POLLUTANT REMOVAL AND ADVANCED MULTI-POLLUTANT REMOVAL AND ADVANCED CARBON CAPTURE AND STORAGE PROJECTS USING ECO TECHNOLOGY (OH)	$1,000,000	Wilson, Charles A.
Department of Energy	Fossil Energy R&D	PILOT ENERGY COST CONTROL EVALUATION (PECCE) PROJECT (WVA, PA & IN)	$2,476,000	Visclosky, Peter J.
Department of Energy	Fossil Energy R&D	ROLLS ROYCE SOLID OXIDE FUEL CELL SYSTEMS DEVELOPMENT (OH)	$1,350,000	Regula, Ralph
Department of Energy	Fossil Energy R&D	UNIVERSITY OF KENTUCKY STRATEGIC LIQUID TRANSPORTATION FUELS DERIVED FROM COAL (KY)	$1,000,000	Davis, Geoff; Rogers, Harold
Department of Energy	Fossil Energy R&D	VERSAILLES BOROUGH STRAY GAS MITIGATION (PA)	$400,000	Doyle, Michael E.
Department of Energy	Fossil Energy R&D	WYOMING CO2 SEQUESTRATION TESTING PROGRAM (WY)	$900,000	Cubin, Barbara
Department of Energy	NNSA-Weapons Activities	ADVANCED ENGINEERING ENVIRONMENT FOR SANDIA NATIONAL LAB (MA)	$1,500,000	Lynch, Stephen F.
Department of Energy	NNSA-Weapons Activities	CENTER FOR COMPUTATIONAL SIMULATION AND VISUALIZATION (IN)	$5,000,000	Visclosky, Peter J.
Department of Energy	NNSA-Weapons Activities	CYBER SECURITY—CIMTRAK—IN (IN)	$1,000,000	Visclosky, Peter J.
Department of Energy	NNSA-Weapons Activities	DISTRIBUTED DATA DRIVEN TEST ENVIRONMENT (OH)	$3,500,000	Hobson, David L.
Department of Energy	NNSA-Weapons Activities	LABORATORY FOR ADVANCED LASER-TARGET INTERACTIONS (OH)	$2,500,000	Hobson, David L.
Department of Energy	NNSA-Weapons Activities	MATTER-RADIATION INTERACTIONS IN EXTREMES (MARIE) (NM)	$1,000,000	Udall, Tom
Department of Energy	NNSA-Weapons Activities	MULTI-DISCIPLINED INTEGRATED COLLABORATIVE ENVIRONMENT (MDICE) (MO)	$1,000,000	Cleaver, Emanuel

Department of Energy	NNSA-Weapons Activities	SECURE ADVANCED SUPERCOMPUTING PLATFORM AT NEXTEDGE (OH)	$4,000,000	Hobson, David L.
Department of Energy	NNSA-Weapons Activities	TECHNICAL PRODUCT DATA INITIATIVE (OH)	$1,000,000	Hobson, David L.
Department of Energy	NNSA-Defense Nuclear Non-proliferation	NUCLEAR SECURITY SCIENCE AND POLICY INSTITUTE (TX)	$1,000,000	Edwards, Chet
Department of Energy	NNSA-Office of the Administrator	ACE PROGRAM AT MARICOPA COUNTY COMMUNITY COLLEGES (AZ)	$1,000,000	Pastor, Ed
Department of Energy	NNSA-Office of the Administrator	CENTRAL STATE UNIVERSITY (OH)	$1,500,000	Hobson, David L.
Department of Energy	NNSA-Office of the Administrator	EAA HBCU GRADUATE PROGRAM (PA)	$5,000,000	Fattah, Chaka
Department of Energy	NNSA-Office of the Administrator	HISTORICALLY BLACK COLLEGE AND UNIVERSITIES SCIENCE ENHANCEMENT PROGRAM (SC)	$10,500,000	Clyburn, James E.
Department of Energy	NNSA-Office of the Administrator	MARSHALL FUND, MINORITY ENERGY SCIENCE INITIATIVE (NC, NY, TX, MD)	$3,000,000	Butterfield, G. K.; Cummings, Elijah E.; Hoyer, Steny H.; Jackson-Lee, Sheila; Johnson, Eddie Bernice; Towns, Edolphus
Department of Energy	NNSA-Office of the Administrator	MOREHOUSE COLLEGE MINORITY ENERGY SCIENCE RESEARCH AND EDUCATION INITIATIVE (GA)	$2,000,000	Bishop, Jr., Sanford D.; Johnson, Jr., Henry C. ''Hank''; Lewis, John; Marshall, Jim; Scott, David
Department of Energy	NNSA-Office of the Administrator	WILBERFORCE UNIVERSITY (OH)	$1,500,000	Hobson, David L.
Department of Energy	Defense Environmental Cleanup	MIAMISBURG MOUND, OU-1 (OH)	$5,000,000	Turner, Michael R.
Department of Energy	Defense Environmental Cleanup	TESTING OF POLYMERIC HYDROGELS FOR RADIATION DECONTAMINATION (HI)	$1,700,000	Abercrombie, Neil; Hirono, Mazie K.
Department of Energy	Defense Environmental Cleanup	THE INTERNATIONAL ALTERNATIVE CLEAN-UP TECHNOLOGY AGREEMENT (PA)	$1,000,000	Doyle, Michael F.

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE I - DEPARTMENT OF DEFENSE - CIVIL					
DEPARTMENT OF THE ARMY					
Corps of Engineers - Civil					
Investigations	167,261	91,000	143,100	-24,161	+52,100
Rescissions	-100	---	-1,900	-1,800	-1,900
Total, Investigations	167,161	91,000	141,200	-25,961	+50,200
Construction	2,294,029	1,402,000	2,069,800	-224,229	+667,800
Rescissions	-4,688	---	---	+4,688	---
Total, Construction	2,289,341	1,402,000	2,069,800	-219,541	+667,800
Mississippi River and tributaries	387,402	240,000	278,000	-109,402	+38,000
Operations and Maintenance	2,243,637	2,475,000	2,300,000	+56,363	-175,000
Regulatory program	180,000	180,000	180,000	---	---
FUSRAP	140,000	130,000	140,000	---	+10,000
Flood control and coastal emergencies	---	40,000	40,000	+40,000	---
Expenses	175,046	177,000	177,000	+1,954	---
Office of Assistant Secretary of the Army (Civil Works)	4,500	6,000	5,000	+500	-1,000
Total, title I, Department of Defense - Civil	5,587,087	4,741,000	5,331,000	-256,087	+590,000
Appropriations	(5,591,875)	(4,741,000)	(5,332,900)	(-258,975)	(+591,900)
Rescissions	(-4,788)	---	(-1,900)	(+2,888)	(-1,900)

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	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE II - DEPARTMENT OF THE INTERIOR					
Central Utah Project Completion Account					
Central Utah project construction	40,404	39,373	39,373	-1,031	---
Fish, wildlife, and recreation mitigation and conservation	976	987	987	+11	---
Subtotal	41,380	40,360	40,360	-1,020	---
Program oversight and administration	1,620	1,640	1,640	+20	---
Total, Central Utah project completion account	43,000	42,000	42,000	-1,000	---
Bureau of Reclamation					
Water and related resources	949,882	779,320	888,000	-61,882	+108,680
Rescission	---	-175,000	-120,000	-120,000	+55,000
Subtotal, Water and realted resources	949,882	604,320	768,000	-181,882	+163,680
Central Valley project restoration fund	59,122	56,079	56,079	-3,043	---
California Bay-Delta restoration	40,098	32,000	37,000	-3,098	+5,000
Policy and administration	58,811	59,400	54,400	-4,411	-5,000
Total, Bureau of Reclamation	1,107,913	751,799	915,479	-192,434	+163,680

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Total, title II, Department of the Interior	1,150,913	793,799	957,479	-193,434	+163,680
Appropriations	(1,150,913)	(968,799)	(1,077,479)	(-73,434)	(+108,680)
Rescissions	---	(-175,000)	(-120,000)	(-120,000)	(+55,000)
TITLE III - DEPARTMENT OF ENERGY					
Energy Programs					
Energy efficiency and renewable energy	1,722,407	1,255,393	2,519,152	+796,745	+1,263,759
Electricity delivery and energy reliability	138,556	134,000	149,250	+10,694	+15,250
Nuclear energy	961,665	853,644	1,238,852	+277,187	+385,208
(Reallocation from Energy supply and conservation)	(682,877)	---	---	(-682,877)	---
(Reallocation from Nuclear nonproliferation)	(278,789)	---	---	(-278,789)	---
Office of Legacy Management	33,872	---	---	-33,872	---
Clean coal technology:					
Deferral of unobligated balances, FY 2008	257,000	---	---	-257,000	---
Deferral of unobligated balances, FY 2009	-149,000	149,000	149,000	+298,000	---
Transfer to Fossil Energy R&D	-164,489	-149,000	-149,000	+15,489	---
Total, Clean coal technology	-56,489	---	---	+56,489	---
Fossil Energy Research and Development	578,349	605,030	704,978	+126,629	+99,948
Transfer from Clean Coal Technology	164,489	149,000	149,000	-15,489	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
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(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Subtotal, Fossil Energy Research and Development	742,838	754,030	853,978	+111,140	+99,948
Naval Petroleum and Oil Shale Reserves	20,272	19,099	19,099	-1,173	---
Strategic petroleum reserve	186,757	344,000	172,600	-14,157	-171,400
Northeast home heating oil reserve	12,335	9,800	9,800	-2,535	---
Energy Information Administration	95,460	110,595	120,595	+25,135	+10,000
Non-defense environmental clean up	182,263	213,411	257,019	+74,756	+43,608
Uranium enrichment decontamination and decommissioning fund	622,162	480,333	529,273	-92,889	+48,940
Science	4,017,711	4,721,969	4,861,669	+843,958	+139,700
Nuclear Waste Disposal	187,269	247,371	247,371	+60,102	---
Innovative Technology Loan Guarantee Program	5,450	19,880	19,880	+14,430	---
Offsetting collection	-991	-19,880	-19,880	-18,889	---
Proposed change in subsidy cost	---	355,000	440,000	+440,000	+85,000
(P.L. 110-161):					
Current year advance appropriation	42,000	---	---	-42,000	---
Advance appropriation from previous years	---	25,000	25,000	+25,000	---
Subtotal, Innovative Technology Guarantee Pgm	46,459	380,000	465,000	+418,541	+85,000
Departmental administration	309,662	272,144	272,144	-37,518	---
Miscellaneous revenues	-161,247	-117,317	-117,317	+43,930	---
Net appropriation	148,415	154,827	154,827	+6,412	---
Office of the Inspector General	46,057	51,927	51,927	+5,870	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
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(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Atomic Energy Defense Activities					
National Nuclear Security Administration:					
Weapons activities	6,297,466	6,618,079	6,201,860	-95,606	-416,219
Rescissions	---	---	-165,300	-165,300	-165,300
Subtotal, Weapons activities	6,297,466	6,618,079	6,036,560	-260,906	-581,519
Defense nuclear nonproliferation	1,657,996	1,247,048	1,530,048	-127,948	+283,000
Rescissions	-322,000	---	---	+322,000	---
Subtotal, Defense nuclear nonproliferation	1,335,996	1,247,048	1,530,048	+194,052	+283,000
Naval reactors	774,686	828,054	828,054	+53,368	---
Office of the Administrator	402,137	404,081	428,581	+26,444	+24,500
Subtotal, National Nuclear Security Administration	8,810,285	9,097,262	8,823,243	+12,958	-274,019
Defense environmental cleanup	5,349,325	5,297,256	5,425,202	+75,877	+127,946
Other defense activities	754,359	1,313,461	826,453	+72,094	-487,008
Defense nuclear waste disposal	199,171	247,371	247,371	+48,200	---
Total, Atomic Energy Defense Activities	15,113,140	15,955,350	15,322,269	+209,129	-633,081

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Power Marketing Administrations					
Operation and maintenance, Southeastern Power Administration	54,817	56,940	56,940	+2,123	---
Offsetting collection	-48,413	-49,520	-49,520	-1,107	---
Subtotal, O&M, Southeastern Power Administration	6,404	7,420	7,420	+1,016	---
Operation and maintenance, Southwestern Power Administration	65,165	63,414	63,414	-1,751	---
Offsetting collection	-35,000	-35,000	-35,000	---	---
Subtotal, O&M, Southwestern Power Administration	30,165	28,414	28,414	-1,751	---
Construction, rehabilitation, operation and maintenance, Western Area Power Administration	541,546	524,830	524,830	-16,716	---
Offsetting collection	-308,702	-328,118	-328,118	-19,416	---
Offsetting collection Colorado River Dam Fund	-3,937	-3,366	-3,366	+571	---
Subtotal, O&M, Western Area Power Administration	228,907	193,346	193,346	-35,561	---
Falcon and Amistad operating and maintenance fund	2,477	2,959	2,959	+482	---
Total, Power Marketing Administrations	267,953	232,139	232,139	-35,814	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Federal Energy Regulatory Commission					
Salaries and expenses	260,425	273,400	273,400	+12,975	---
Revenues applied	-260,425	-273,400	-273,400	-12,975	---
Total, title III, Department of Energy	24,489,102	25,917,888	27,204,820	+2,715,718	+1,286,932
Appropriations	(24,661,102)	(25,743,888)	(27,196,120)	(+2,535,018)	(+1,452,232)
Rescissions	(-322,000)	---	(-165,300)	(+156,700)	(-165,300)
Deferrals	(108,000)	(149,000)	(149,000)	(+41,000)	---
Previous year advance appropriations	---	(25,000)	(25,000)	(+25,000)	---
Advance appropriations	(42,000)	---	---	(-42,000)	---
TITLE IV - INDEPENDENT AGENCIES					
Appalachian Regional Commission	73,032	65,000	65,000	-8,032	---
Defense Nuclear Facilities Safety Board	21,909	25,499	25,499	+3,590	---
Delta Regional Authority	11,685	6,000	6,000	-5,685	---
Denali Commission	21,800	1,800	1,800	-20,000	---
Nuclear Regulatory Commission:					
Salaries and expenses	917,334	1,007,956	1,058,956	+141,622	+51,000
Revenues	-771,220	-847,357	-860,857	-89,637	-13,500
Subtotal	146,114	160,599	198,099	+51,985	+37,500
Office of Inspector General	8,744	9,044	10,860	+2,116	+1,816
Revenues	-7,870	-8,140	-9,774	-1,904	-1,634

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2008
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Bill	Bill vs. Enacted	Bill vs. Request
Subtotal	874	904	1,086	+212	+182
Total, Nuclear Regulatory Commission	146,988	161,503	199,185	+52,197	+37,682
Nuclear Waste Technical Review Board	3,621	3,811	3,817	+196	+6
Tennessee Valley Authority: Office of Inspector General	---	17,000	---	---	-17,000
Offset	---	-17,000	---	---	+17,000
Office of the Federal Coordinator for Alaska natural gas transportation projects	2,261	4,400	4,400	+2,139	---
Total, title IV, Independent agencies	281,296	268,013	305,701	+24,405	+37,688
Grand total	31,508,398	31,720,700	33,799,000	+2,290,602	+2,078,300
Appropriations	(31,685,186)	(31,721,700)	(33,912,200)	(+2,227,014)	(+2,190,500)
Rescissions	(-326,788)	(-175,000)	(-287,200)	(+39,588)	(-112,200)
Deferrals	(108,000)	(149,000)	(149,000)	(+41,000)	---
Previous year advance appropriations	---	(25,000)	(25,000)	(+25,000)	---
Advance appropriations	(42,000)	---	---	(-42,000)	---

ADDITIONAL VIEWS OF JERRY LEWIS

The fiscal year 2009 Energy and Water Development Appropriations Bill continues the bipartisan tradition that has been the hallmark of this Committee. Chairman Visclosky has once again listened to the minority's concerns and accommodated them as much as possible. While this bill will not address fuel prices in the short term, it does fund important research and development to reduce our dependence on foreign oil and increase the efficiency of our energy usage, and reduce our impact on the global environment. I am pleased to support this bill.

302(b) Allocation

The 302(b) discretionary allocation for the fiscal year 2009 Energy and Water Development Appropriations Bill is $33.265 billion, an increase of $2.078 billion (6.7 percent) above the President's request and $2.377 billion (7.7 percent) above the amount provided in fiscal year 2008. Much of this increase in discretionary funding is justified to address chronic underfunding of water resources infrastructure. Approximately $500 million of the increase is to provide direct assistance to localities and the private sector. While I support the bill's attempts to support greater energy efficiency and energy independence, I do not believe direct financial assistance from the Department of Energy will be the most effective, or efficient, approach. Instead, this additional funding should be used to improve baseload energy supply in preparation for a restructured transportation sector.

Priorities in the Bill

The Energy and Water Development Appropriations Bill has always balanced issues of critical importance to the security, economic development, and infrastructure of the United States. Within the amounts provided every year, difficult decisions must be made among strengthening our nation's water transportation and flood control systems, developing energy independence through new energy sources and greater efficiencies, and protecting our country's security through managing our nuclear weapons stockpile and fighting the spread of fissile material internationally. I fully support the increased spending proposed for water resources infrastructure, and are pleased the Chairman has sustained the continuing contracts and financial management reforms for the Army Civil Works program.

I am similarly pleased that the bill continues the tradition of a systemic approach to water infrastructure investment. I recognize, however, that significant work remains to be done to ensure that our flood prevention infrastructure and policies are managed as a system which combines federal, state, local, and private resources.

I strongly encourage the Administration to develop an integrated plan to assess all of our nation's water infrastructure, including that built by non-federal entities. Moving to a more integrated system will take significant financial resources, as well as concerted leadership from Congress and the Administration. However, it would be simply irresponsible to continue the piecemeal approach of the past, authorizing an ever-larger set of individual projects in Water Resources Development Acts and being able to fund only a fraction of those projects in annual appropriations bills. The measure of success for our nation's water resources infrastructure cannot simply be how much I spend or how many projects I authorize, but rather it must be how the integrated system performs its intended mission.

I also note that this bill does not fix the insolvency of the Inland Waterways Trust Fund, nor is this the proper bill to make such a change. I strongly encourage this Administration and the next Administration to develop and propose viable solutions to these ongoing problems. I agree with the majority that proposals to change the federal/non-federal cost share are not viable solutions to the Inland Waterways Trust Fund shortfall.

I generally agree with the majority's priorities within the Department of Energy. It is essential that we develop advanced energy technologies that further our energy security by reducing greenhouse gas emissions and reducing our dependence on foreign oil. However, I am concerned that there seems to be a growing trend toward using the Department of Energy to administer grant and loan programs. The Department has not demonstrated a track record of responsibly managing such programs. Additionally, I feel that market pressures have already begun to restructure and reform our country's economy toward greater efficiency and toward increased reliance on domestic sources of energy. Market-distorting practices, such as subsidized loans and grants, will only hinder this process unless they are very carefully crafted and, more importantly, well-managed. I would caution against funding more energy assistance programs simply because they are authorized.

MIXED OXIDE (MOX) FUEL FABRICATION FACILITY

Once again, this bill directs the Department of Energy to manage the MOX program under the Nuclear Energy office rather under the National Nuclear Security Administration, despite the Department's apparent desire to continue the program under the management, or more accurately, mismanagement, of NNSA.

NUCLEAR WEAPONS COMPLEX TRANSFORMATION

I am discouraged that the clear direction this Committee provided to the Department of Energy in fiscal year 2008 regarding prerequisites for complex transformation and the Reliable Replacement Warhead have not been fulfilled. As a result, this bill limits projects in support of complex transformation. I concur that the transformation process must be delayed until the Administration articulates a nuclear weapons strategy which meets the challenges of today and the future, and a complex that supports that strategy. This is the only reasonable approach in order to avoid the gross

misappropriation of taxpayer funds. However, we do not view this delay as questioning the need for complex transformation, which is critical to improve the safety, efficiency, and security of our national weapons complex.

FUTURE OF THE NUCLEAR WEAPONS LABORATORIES

As nuclear weapons funding continues to decrease as a percentage of the work of the Department of Energy, our specialized weapons laboratories are looking to chart a new path forward. These facilities and personnel are among the best in the world and must be supported. However, I am concerned that the current protections that the weapons laboratories enjoy, especially through the National Nuclear Security Administration Act, preclude a level playing field among the weapons laboratories, non-weapons laboratories, academia, and the private sector. We strongly believe that no laboratory is entitled to the non-weapons dollars appropriated to the Department of Energy. All must compete equally based on price and performance, and be equally accountable.

NUCLEAR ENERGY

The future energy supply of the United States will include a larger role for nuclear energy, and we strongly support this bill's assistance for the nuclear energy industry. There is no other energy source that will be able to reduce our reliance on foreign sources of energy while simultaneously reducing carbon emissions in the short and medium term. I am encouraged that this Committee's past actions have supported a growing number of potential new nuclear power plants and safer, more efficient advanced designs. As of early June 2008, applications for 12 new units have been received by the Nuclear Regulatory Commission, and applications for 24 more new units are expected by the end of 2010.

I am pleased that this bill fully funds the request for Yucca Mountain, but recognize that interim storage solutions must also be pursued. We strongly encourage the nuclear power industry to work closely with Congress and the Administration to overcome the ongoing political challenges to developing constructive approaches to dealing with spent fuel. We cannot continue to let the objections of one State prevent the Congress from doing the right thing for the entire country.

SCIENCE AND TECHNOLOGY

The future economic competitiveness of this country will be built on our leadership in science and technology. I am pleased that this bill increases the funding for DOE's Office of Science by $160 million over the request, as well as providing an increase of roughly $1.5 billion for the various applied energy research accounts. This Committee has been strongly supportive of the Department of Energy's efforts to rebuild our leadership in the basic and applied sciences, and is especially proud of the results achieved in the field of high performance computing. Strong Departmental leadership coupled with bipartisan Congressional support have led to advanced computing achievements that were considered unattainable only a few short years ago. We hope the increased funding for

science and technology provided in this bill will continue in future years, and will be the foundation for many future achievements by the Department.

FIVE-YEAR BUDGET PLANNING

This Committee has consistently encouraged the agencies under our jurisdiction to prepare credible five-year budget plans that can be used by both Congress and the Administration to chart a stable long-term course for agency programs and projects. We continue to be frustrated by the resistance to this concept, both from within the Office of Management and Budget (OMB) and within the agencies. The Corps of Engineers has done the best job of developing useful five-year budget plans, although the top-line funding amount for the Corps is always artificially constrained by OMB. To be truly useful to Congress, a five-year budget plan must either identify what worthwhile work can be accomplished with additional resources, or must identify what worthwhile work is not being accomplished at a constrained budget level. Unfortunately, the Corps is not allowed to present either variation in the five-year plans it has produced to date.

The Bureau of Reclamation is still very much on the front end of the learning curve in its long-range budget planning. While some five-year budget plan for Reclamation is better than none, the formulaic approach to future budgets, the lack of true out-year planning, and the lack of project-level details all limit the usefulness of these plans.

The Department of Energy is in many ways the most frustrating of our Energy and Water agencies when it comes to long-range planning. We know that the capability to conduct such planning exists within the Department, and we know that certain program offices already develop useful five-year budget plans. However, the Department has consistently refused to produce an integrated plan for the entire Department that illuminates the budget choices made by the Administration and helps Congress make its own appropriations decisions. This failure can be laid squarely at the feet of the Secretary of Energy, who testified at his budget hearing this year that he made a conscious decision not to produce the five-year plans directed by this Committee. Such lack of foresight will only harm the Department of Energy in the future, and will make it harder for DOE to compete effectively for limited resources. It is essential that DOE demonstrate sound planning that looks beyond a single fiscal year, or a single Congress, or even beyond a single Administration. The extensive investments that the Administration and Congress are making now in basic science, applied energy technologies, environmental cleanup and national security programs cannot be sustained if I am forced to reinvent the wheel every budget cycle.

PATH FORWARD

This Committee has been able to achieve important reforms and initiatives over the last several years largely because of the bi-partisan working relationships that its Members have enjoyed. I am pleased that the Energy and Water Development Subcommittee

has continued this tradition. This bill contains issues of national significance, including support for advanced science and technology, maintenance of our nuclear weapons stockpile, and development of our water infrastructure, which requires setting aside most partisan differences for a national perspective. We hope that this tradition is carried into the future, and that the Subcommittee can follow regular order to fulfill its responsibilities in an efficient and bipartisan manner.

JERRY LEWIS.

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