

ENERGY AND WATER DEVELOPMENT  
APPROPRIATIONS BILL, 2010

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R E P O R T  
OF THE  
COMMITTEE ON APPROPRIATIONS  
TOGETHER WITH  
ADDITIONAL VIEWS  
[TO ACCOMPANY H.R. 3183]



JULY 13, 2009.—Committed to the Committee of the Whole House on  
the State of the Union and ordered to be printed

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

R E P O R T

together with

ADDITIONAL VIEWS

[To accompany H.R. 3183]

The Committee on Appropriations submits the following report in  
explanation of the accompanying bill making appropriations for en-  
ergy and water development for the fiscal year ending September  
30, 2010, 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, 2010. The following table summarizes appropriations for fiscal year 2009, the budget estimates, and amounts recommended in the bill for fiscal year 2010.

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Title I, Department of Defense - Civil.....	15,763,365	5,125,000	5,541,025	-10,222,340	+416,025
Title II, Department of the Interior.....	2,117,738	1,062,687	1,079,809	-1,037,929	+17,122
Title III, Department of Energy.....	73,452,001	28,406,706	26,878,850	-46,573,151	-1,527,856
Title IV, Independent Agencies.....	307,896	319,316	320,316	+12,420	+1,000
Subtotal.....	91,641,000	34,913,709	33,820,000	-57,821,000	-1,093,709
Scorekeeping adjustments.....	-58,380,000	-520,000	-513,000	+57,867,000	+7,000
Grand total for the bill.....	33,261,000	34,393,709	33,307,000	+46,000	-1,086,709

## INTRODUCTION

The Energy and Water Development Appropriations bill for fiscal year 2010 totals \$33,307,000,000, a decrease of \$1,086,709,000 from the President's budget request, and \$46,000,000 above the amount appropriated in fiscal year 2009, excluding emergency appropriations.

Title I of the bill provides \$5,541,025,000 for the programs of the U.S. Army Corps of Engineers, an increase of \$416,025,000 from the budget request, and \$138,660,000 above the fiscal year 2009 enacted level, excluding emergency spending. The fiscal year 2010 budget request for the Corps of Engineers totals \$5,125,000,000 which is composed entirely of new budget authority.

Title II provides \$1,079,809,000 for the Department of Interior and the Bureau of Reclamation, an increase of \$17,122,000 from the budget request, and \$37,929,000 below the fiscal year 2009 enacted level, excluding emergency appropriations. The Committee recommends \$1,037,805,000 for the Bureau of Reclamation, \$17,122,000 above the budget request and \$37,933,000 below the fiscal year 2009 enacted level excluding emergency appropriations. The Committee recommends \$42,004,000 for the Central Utah Project, including \$1,500,000 for deposit into the Utah Reclamation Mitigation and Conservation Account, both the same as the budget request.

Title III provides \$26,878,850,000 for the Department of Energy, a decrease of \$1,527,856,000 from the budget request, and \$85,849,000 above the fiscal year 2009 enacted level, excluding emergency spending. The Committee recommends funding for renewable energy and energy efficiency programs at \$2,250,000,000; nuclear energy programs at \$812,000,000; and \$4,943,587,000 for the Office of Science, an increase of \$170,951,000 over the current year.

Environmental management activities—non-defense environmental cleanup, uranium enrichment decontamination and decommissioning, and defense environmental cleanup are funded at \$6,178,736,000, a decrease of \$275,836,000 from the fiscal year 2009 enacted level and an increase of \$86,011,000 from the budget request.

The Committee recommends \$98,400,000 for Nuclear Waste Disposal and \$98,400,000 for Defense Nuclear Waste Disposal, for a total of \$196,800,000 for the Yucca Mountain repository, the same as the request. Included in this amount is \$5,000,000, as requested, for a Blue Ribbon Commission to review alternative options for nuclear waste disposal.

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 \$9,215,062,000, a decrease of \$729,965,000 from the request, and an increase of \$85,468,000 from fiscal year 2009. The Committee recommendation includes \$6,320,000,000 for Weapons Activities, a decrease of \$60,000,000 from the current year and \$64,431,000 below the budget request.

Funding for the Power Marketing Administrations is provided at the requested levels.

Title IV provides \$320,316,000 for several independent agencies, \$1,000,000 above the budget request, and \$12,420,000 above the fiscal year 2009 enacted level. The requested funding is provided for the Appalachian Regional Commission, the Delta Regional Authority, the Nuclear Regulatory Commission Inspector General, the Nuclear Waste Technical Review Board, the Denali Commission, Nuclear Regulatory Commission and the Office of the Federal Coordinator for Alaska Natural Gas Transportation Projects. In addition, \$500,000 is provided for the Northern Border Regional Commission as well as the Southeast Crescent Regional Commission. No funds are provided for the Office of Inspector General for the Tennessee Valley Authority.

#### FUNDING TO ADDRESS FUEL PRICES

For fiscal year 2010, the Energy and Water Development appropriation includes nearly \$1,000,000,000 to contribute to lasting solutions for addressing rising fuel prices. This funding, in addition to investments made through the American Recovery and Reinvestment Act, provides for research, development, demonstration, and deployment of energy technologies that increase vehicle efficiency, advance new alternative fuel technologies, and help the nation reduce its dependence on petroleum-based fuels. While funding through these appropriations will not reduce vehicle fuel prices immediately, these funds are provided to improve vehicle technologies and advance alternative fuels such as next-generation biofuels. On a five- to ten-year timescale, these investments should reduce demand for oil, increase supplies of alternative motor fuels, and make American consumers and businesses less dependent on fluctuating prices for fuel from foreign sources.

Activities at the Energy Department will improve the fuel economy of vehicles sold during the next decade. The Vehicle Technologies Program in the Office of Energy Efficiency and Renewable Energy will improve the energy efficiency of conventional vehicles through advancements in combustion engines and other vehicle components. The program seeks technology breakthroughs that will greatly reduce petroleum use by automobiles and trucks of all sizes, through research and development of lightweight materials, internal combustion engine efficiency, electronic power controls, and other vehicle components.

The transportation sector is poised to become increasingly electrified through technologies such as plug-in hybrid electric vehicles. Efforts at the Department will remove market barriers and accelerate this transition by reducing energy demand and increasing the supply of clean electricity with reduced dependence on petroleum-based fuel. The Committee also continues funding for research and development (R&D) of hybrid and electric vehicle technologies, and continues grant programs intended to support the development of domestic capabilities to manufacture advanced technology vehicles. Further, the Administration proposes, and the Committee supports, a major increase from the fiscal year 2009 level to the Office of Electricity Delivery and Energy Reliability to conduct research and development for new electricity transmission and distribution technologies. These novel technologies will increase grid efficiency and ultimately enable the large-scale deployment of grid-connected vehicles that can both charge their batteries using electricity from

clean generation sources, and deliver energy back to the grid during daytime hours when electricity is needed most.

The Committee also provides funding for reducing the nation's oil dependence by increasing the production of next-generation alternative fuels that work with existing infrastructure. The research funded at the Department of Energy ranges from basic work to map the genomes of microorganisms that digest cellulose, to applied work testing the efficiency of existing vehicles with a variety of ethanol blends. 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. Activities within the Biological and Environmental Research program of the Office of Science include basic research to understand how microorganisms efficiently convert cellulose to sugars.

Finally, while the Administration's request eliminates funding for hydrogen transportation research and development programs previously funded under the Hydrogen Technologies program, the Committee recognizes hydrogen fuels as one of several technologies that have the potential to significantly reduce the transportation sector's dependence on gasoline. The Committee believes that all viable options should be considered and supported, and maintains funding for hydrogen transportation systems within the Vehicle Technologies Program.

The broad spectrum of activities at the Department of Energy supported by the Committee aims to reduce our nation's vulnerability to high fuel prices in the next decade, and to transition the transportation sector to next-generation technologies that can substantially reduce the American economy's dependence on foreign oil.

#### HYDROPOWER INVESTMENTS

As energy security and issues of global climate change are becoming increasingly important to the decisions made regarding infrastructure investment, the nation's hydropower facilities must be considered.

Hydropower improvements at existing facilities provide a reliable, efficient, domestic, emission-free source of renewable energy. Hydropower plants have, without question, changed the natural river environment. However, with some exceptions, the environmental damages of existing dams are largely complete, and further investment in modern turbines can have the benefit of improving existing water quality and fish passage issues in addition to increasing generation efficiency and capacity. The Corps of Engineers and the Bureau of Reclamation must continue to focus on minimizing the negative impacts to the environment, while maximizing the use of existing infrastructure. Beyond generation capacity, hydropower benefits also include the flexibility to meet peak power demands, the displacement of additional thermal plants and their carbon emissions, and ancillary services such as voltage stability of the transmission system and system restoration after black-outs.



Following a requirement in the Energy Policy Act of 2005 (EPAcT), the Department of Interior, the Federal Power Marketing Administrations and the Department of the Army, which the Corps represented, completed a study of additional hydropower potential at existing facilities. In this study, more than 1,200 megawatts (MW) of potential capacity were identified through the development of sites at existing facilities—approximately 900 MW for the Corps and 300 MW for the Bureau of Reclamation. Further, the study identified nearly 1,300 megawatts of additional capacity through refurbishments at existing Corps and Bureau sites.

Further, with the emergence of new hydropower technologies such as hydrokinetics, which were not investigated in the EPAcT report, it is estimated that an additional 200–300 MW of capacity could be achieved. With this additional capacity operating at about 55 percent plant factor, some 7.2 million megawatt-hours of energy could be generated annually, enough energy to avoid using 4.2 million barrels of oil, or burning approximately 1 million metric tons of coal, and emitting 746 million kilograms (825,000 tons) of atmospheric carbon emissions.

The Committee encourages the Administration to pursue these investments and provide a report outlining a five to ten year investment program to realize this additional generation capacity. Further, the Department of Energy is directed to conduct an assessment of existing conventional hydropower at sites not owned by Federal entities, and to report on strategies to encourage owners to invest in any identified upgrades.

#### TERMINATIONS, REDUCTIONS AND OTHER SAVINGS

In order to invest in the critical priorities identified in this bill, and in an effort to build an economy on a solid foundation for growth and put the Nation on a path toward prosperity, the Committee has proposed herein a number of program terminations, reductions and other savings from the fiscal year 2009 level totaling over \$1.8 billion. In addition, over \$2.5 billion in other program terminations, reductions and other savings from the budget request are recommended. These adjustments, no matter their size, are important to setting the right priorities within the spending allocation, for getting the deficit under control, and creating a government that is as efficient as it is effective.

#### TITLE I

#### DEPARTMENT OF DEFENSE—CIVIL

#### DEPARTMENT OF THE ARMY

#### CORPS OF ENGINEERS—CIVIL

#### INTRODUCTION

The Energy and Water Development Appropriations 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 val-

ues. A brief legislative history and the major mission areas of the Corps have been included in past Energy and Water Development reports.

#### WATER RESOURCE INVESTMENT

The Administration's request for the Corps of Engineers is the most robust of any in the history of the Corps. While the Committee continues to believe that the budget level is inadequate to meet the existing needs of the nation, the level requested by this Administration is far better than past requests. Congress included \$4,500,000,000 for the Corps of Engineers in the American Recovery and Reinvestment Act and the Committee recommends additional resources in the fiscal year 2010 bill to address the nation's water resource investment needs. The budget request and the Committee recommendation recognize the increasing cost of aging infrastructure through significantly increasing the funding level for operation and maintenance of existing projects.

The Committee is concerned that the fiscal year 2010 budget request reduces the budget for navigation from 40 to 34 percent of the total budget request. As our national discussion on energy and carbon emissions moves forward, the carbon footprint of different transportation modes and the methods by which we generate our electricity must be considered. Our national waterways are an efficient mode of transportation from both a carbon emission and fuel consumption standpoint. While the determination of exactly which navigation channels and harbors provide the best investment may not be universally agreed upon, a subset that is economically important for the nation and the regions in which they reside should be more easily arrived at by all parties. The Committee encourages the Administration to reevaluate the navigation business line in light of the current discussion on the economy, energy and climate.

The most immediate navigation need is addressing the insolvency of the Inland Waterways Trust Fund (IWTF). If the revenue stream is not addressed, the level of investment must be adjusted to the available resources—resulting in increased costs to existing projects as they are suspended, as well as the deferral of new projects in need of recapitalization. The budget request includes a legislative proposal regarding the IWTF and has not budgeted beyond the Trust Fund's current revenue stream.

Deep draft navigation requires attention on several fronts. The nation is continuing the "race to the bottom" as post-Panamax vessels become more prevalent in the industry and Canadian and Mexican ports threaten to garner larger market shares of cargo. This requires a national examination of which ports should be deepened to accommodate these vessels and the economic impact of those investments. The Harbor Maintenance Trust Fund currently carries significant balances of more than \$4.5 billion, that if utilized could help realize significant economic efficiencies in our marine transportation system.

While the Committee supports additional investment in waterborne transportation, investment decisions must also address the environmental consequences of our ports, harbors and navigation channels. To this end, it may be time to revisit the policy of least-cost dredge material disposal. Consideration of this change in policy may lead to more projects that include environmentally bene-

ficial elements rather than projects that are simply acceptable in terms of mitigation of environmental impacts.

Finally, as outlined in the introduction to this report, the Committee believes that additional investment in existing federal hydropower facilities is desirable, and is encouraged by the Administration's proposal to begin a nationwide evaluation of hydropower rehabilitation. The Committee directs the Corps of Engineers to provide a five to ten year plan to invest in facility upgrades that will provide additional generating capacity in an environmentally benign manner.

#### FISCAL YEAR 2010 BUDGET OVERVIEW

The fiscal year 2010 budget request for the Corps of Engineers totals \$5,125,000,000, \$277,365,000 below the funding level enacted in fiscal year 2009, excluding emergency appropriations. As in previous years, the bulk of this proposed reduction is in the Construction account and would, if enacted, significantly undermine the provision of new water resource infrastructure.

The budget proposal for the Investigations account is \$100,000,000, \$68,100,000 below fiscal year 2009 levels. The Administration proposes \$50,583,000 for 66 studies to address water resource issues in cooperation with local sponsors. Within this funding, \$25,000,000 is for one study, the Louisiana Coastal Area Ecosystem Restoration. The budget proposes funding for three new studies and two new activities.

The proposed fiscal year 2010 Construction program is \$1,718,000,000. The Construction program continues a performance-based structure 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. Aquatic ecosystem restoration projects are ranked 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' expertise in rehabilitating an aquatic regime.

Significantly, the budget request includes funding both for construction of coastal projects to reduce storm damage and for periodic renourishment of such projects, a change in Administration policy the Committee strongly supports. The proposed projects also include 10 dam safety assurance, seepage control and static instability correction projects and nine projects justified based on life-saving benefits. The budget request proposes five new start projects for a total of \$44,000,000 and two new start activities totaling \$48,510,000. Finally, the budget proposes funding to complete eight projects.

The budget request includes a legislative proposal to authorize a lock usage fee for the Inland Waterways Trust Fund, which would replace the diesel fuel tax now paid by most commercial users of the inland and intracoastal waterways. The proposal is intended to address the declining balance in the Trust Fund and align the costs that commercial users pay with the associated capital investments.

The proposed funding for the Operations and Maintenance account is \$2,504,000,000, a significant increase of \$255,033,000, after adjusting for \$47,067,000 in activities previously funded in

the Construction account. The budget request includes five new activities.

The request for the Mississippi River and Tributaries account is \$248,000,000, a reduction of \$135,823,000 from fiscal year 2009 enacted levels.

The Administration requests \$134,000,000 for the Formerly Utilized Sites Remedial Action Program, a reduction of \$6,000,000 from current year levels.

The budget request for Flood Control and Coastal Emergencies account is \$41,000,000, an increase of the same amount from current year levels.

The budget request for the Regulatory account is \$190,000,000, an increase of \$7,000,000 above current year levels.

Expenses and the Office of the Assistant Secretary of the Army (Civil Works) are requested at \$184,000,000 and \$6,000,000, an increase of \$4,635,000 and \$1,500,000, respectively.

#### FISCAL YEAR 2010 BUDGET PRESENTATION

The Committee received the Corps of Engineers' detailed budget documents on June 10, 2009, a full three weeks after a detailed budget was submitted by the President. Prior to that time, the Committee was forced to rely on the budget appendix, a project list and the short summary released with the budget blueprint in order to evaluate the Administration's request of over \$5,000,000,000 of taxpayer funds. The Committee is disappointed in this lack of transparency in the budgeting process. In the context of the Administration insisting that the Committee and Members of Congress provide more transparency on congressional priorities, this failure is inexplicable.

The Committee has included a provision requiring the submission of detailed project justifications concurrent with the submission of the budget appendix for fiscal year 2011. The Committee expects that the budget submission for fiscal year 2011 will be provided in a timely manner and will address not only projects included in the budget request but detailed information on all projects funded in fiscal year 2010.

#### FIVE-YEAR COMPREHENSIVE PLANNING

The Committee over the years has encouraged the Administration to provide five-year investment plans for all the agencies within the Energy and Water jurisdiction, particularly the Corps of Engineers, and remains hopeful that the Administration will not continue the past practice of resisting a five-year plan that is based on realistic assumptions of project funding needs. It is the Committee's hope that once projects are initiated, the Administration will request responsible annual funding levels for them through completion.

The executive branch has traditionally been unwilling to project five-year horizons for projects they do not support through the budget process. This leaves a considerable percentage of Corps funding that relies upon congressional direction and a year-to-year horizon for planning purposes. It would be beneficial for Congress, the Administration, and project partners to have a comprehensive plan to outline requirements for all projects that receive an appropriation. The Committee would welcome a dialogue to reach a mu-

tually agreeable way to comprehensively plan for all ongoing projects.

#### CONGRESSIONAL DIRECTION AND REPROGRAMMING

To ensure that the expenditure of funds in fiscal year 2010 is consistent with congressional direction, to minimize the movement of funds and to improve overall budget execution, the bill incorporates by reference the projects and direction identified in the report accompanying this Act into statute. Further, the bill carries a legislative provision outlining the circumstances under which the Corps of Engineers may reprogram funds.

#### NEW STARTS

The passage of the Water Resources Development Act (WRDA) of 2007 continues to present the Committee with the challenge of seven years of pent-up demand for new water resource projects. While the Committee supports a move to a new generation of projects that address the challenges faced by local communities, there remain many projects authorized prior to WRDA 2007 that have yet to receive funding. In recognition of this need, the Committee provides funding for a limited number of new starts. The Committee includes the five new start Construction projects and the seven new activities in the Investigations and Operation and Maintenance accounts as proposed by the Administration, as well as 20 new projects not requested by the Administration. The Committee also limits the Corps ability to start two new construction activities, until certain reporting requirements are met. All new starts are provided \$100,000 regardless of their phase; the projects may compete for additional funding in future years.

#### COMMITTEE RECOMMENDATION

The Committee recommends a total of \$5,541,025,000 for the Corps of Engineers, an increase of \$416,025,000 from the request and an increase of \$138,660,000 from fiscal year 2009 enacted levels. The Committee provides these additional resources to partially address the regional disparities that were evident in the allocations from the American Recovery and Reinvestment Act.

Due to the Administration's failure to submit the necessary budget justifications in a timely manner, the funding recommendations made in this bill rely primarily upon past justifications and other ad hoc documents rather than a complete explanation of the funding decisions made by the Administration.

A table summarizing the fiscal year 2009 enacted appropriation, the fiscal year 2010 budget request, and the Committee recommended levels is provided below:

[Dollars in thousands]

Account	FY 2009 enacted	FY 2010 request	Committee
Investigations .....	\$168,100	\$100,000	\$142,000
Emergency appropriations <sup>1</sup> .....	25,000	—	—
Construction .....	2,141,677	1,718,000	2,122,679
Emergency appropriations <sup>1</sup> .....	2,000,000	—	—
Emergency appropriations <sup>2</sup> .....	2,835,000	—	—
Mississippi River and tributaries .....	383,823	248,000	251,375
Emergency appropriations <sup>1</sup> .....	375,000	—	—
Operation and Maintenance .....	2,201,900	2,504,000	2,510,971

[Dollars in thousands]

Account	FY 2009 enacted	FY 2010 request	Committee
Emergency appropriations <sup>1</sup> .....	2,075,000	—	—
Regulatory program .....	183,000	190,000	190,000
Emergency appropriations <sup>1</sup> .....	25,000	—	—
FUSRAP .....	140,000	134,000	134,000
Emergency appropriations <sup>1</sup> .....	100,000	—	—
Flood control and coastal emergencies .....	—	41,000	—
Emergency appropriations <sup>2</sup> .....	2,926,000	—	—
Expenses .....	179,365	184,000	184,000
Office of Assistant Secretary of the Army (Civil Works) .....	4,500	6,000	6,000
Total, Corps of Engineers .....	15,763,365	5,125,000	5,541,025
Appropriations .....	5,402,365	(5,125,000)	(5,541,025)
Emergency appropriations <sup>1</sup> .....	10,361,000	(—)	(—)

<sup>1</sup> Emergency appropriations P.L. 111-5.<sup>2</sup> Emergency appropriations P.L. 110-252.

## INVESTIGATIONS (INCLUDING RESCISSION OF FUNDS)

Appropriation, 2009 .....	\$168,000,000
Budget estimate, 2010 .....	100,000,000
Recommended, 2010 .....	142,000,000
Comparison:	
Appropriation, 2009 .....	- 26,100,000
Budget estimate, 2010 .....	+42,000,000

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

The Committee recommends an appropriation of \$142,000,000, \$26,100,000 below the fiscal year 2009 enacted level, and \$42,000,000 above the budget request.

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.....	HOUSE		.....RECOMMENDED.....
	SURVEYS	PED	SURVEYS	PED
ALASKA				
MATANUSKA RIVER WATERSHED, AK	100	---	100	---
YAKUTAT HARBOR, AK	450	---	450	---
ARIZONA				
LITTLE COLORADO RIVER, WINSLOW, AZ	---	---	500	---
PIMA COUNTY (TRES RIOS DEL NORTE), AZ	275	---	275	---
RIO SALADO OESTE, SALT RIVER, AZ	---	---	---	2,000
VA SHLY'AY AKIMEL SALT RIVER RESTORATION, AZ	---	658	---	1,050
ARKANSAS				
PINE MOUNTAIN DAM, AR	---	---	500	---
RED RIVER NAVIGATION STUDY, SOUTHWEST ARKANSAS, AR & LA	---	---	25	---
SOUTHWEST ARKANSAS, AR	---	---	190	---
WHITE RIVER NAVIGATION TO NEWPORT, AR	---	---	500	---
CALIFORNIA				
ARROYO SECO WATERSHED, CA	---	---	500	---
BALLONA CREEK RESTORATION, CA	---	---	500	---
BOLINAS LAGOON ECOSYSTEM RESTORATION, CA	---	---	200	---
CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA	900	---	900	---
CARPINTERIA SHORELINE STUDY, CA	---	---	500	---
COYOTE AND BERRYESSA CREEKS, CA	---	950	---	102
DESERT HOT SPRINGS, CA	---	---	---	100
ESTUDILLO CANAL, CA	---	---	---	250
GOLETA BEACH, CA	---	---	500	---
HAMILTON CITY, CA	---	400	---	400
HEACOCK AND CACTUS CHANNELS, CA	---	---	500	---
LONG BEACH BREAKWATER STUDY, CA	---	---	100	---
NARROWS DAM, CA	---	---	300	---
LOS ANGELES RIVER DEMONSTRATION PROJECTS, CA	---	---	100	---
LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA	---	---	1,500	---
LOS ANGELES RIVER WATERCOURSE IMPROVEMENT, HEADWORKS, CA	---	---	550	---
LOWER CACHE CREEK, YOLO COUNTY, WOODLAND AND VICINITY, CA	---	---	150	---
PAJARO RIVER, CA	---	---	1,000	---
RIVERSIDE COUNTY SPECIAL AREA MANAGEMENT PLAN, CA	---	---	221	---
SAC-SAN JOAQUIN DELTA, DELTA ISLANDS AND LEVEES, CA	468	---	468	---
SAN CLEMENTE SHORELINE, CA	---	---	---	100
SAN DIEGO COUNTY SPECIAL AREA MANAGEMENT PLAN, CA	---	---	300	---
SAN FRANCISQUITO CREEK, CA	---	---	300	---
SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN RIVER, CA	---	---	1,500	---
SAN JOAQUIN RIVER BASIN, WEST STANISLAUS COUNTY, ORESTIMBA CREEK, CA	---	---	460	---
SAN JUAN CREEK, SOUTH ORANGE COUNTY, CA	---	---	582	---
SANTA ANA RIVER AND TRIBUTARIES ECOSYSTEM RESTORATION, CA	---	---	1,000	---
SANTA ANA RIVER AND TRIBUTARIES, BIG BEAR LAKE, CA	---	---	800	---
SANTA ANA RIVER, PRADO BASIN ECOSYSTEM RESTORATION, ORANGE COUNTY, CA	---	---	44	---
SANTA CLARA RIVER WATERSHED, CA	---	---	500	---
SEVEN OAKS DAM WATER CONSERVATION STUDY, CA	---	---	800	---

CORPS OF ENGINEERS - INVESTIGATIONS  
(AMOUNTS IN THOUSANDS)

	.....REQUEST.....		HOUSE ...RECOMMENDED...	
	SURVEYS	PED	SURVEYS	PED
SOLANA-ENCINITAS SHORELINE, CA	278	---	440	---
SOUTH SAN FRANCISCO SHORELINE, CA	---	---	2,800	---
SUN VALLEY WATERSHED, CA	---	---	600	---
SUTTER COUNTY, CA	339	---	1,100	---
UPPER PENITENCIA CREEK, CA	386	---	386	---
WESTMINSTER, EAST GARDEN GROVE, CA	---	---	900	---
CONNECTICUT				
CONNECTICUT RIVER ECOSYSTEM RESTORATION, CT, MA, NH & VT	---	---	450	---
DELAWARE				
RED CLAY CREEK, CHRISTINA RIVER WATERSHED, DE	---	---	300	---
FLORIDA				
CANAVERAL HARBOR, FL	---	---	---	900
FLAGLER COUNTY, FL	---	---	233	---
INDIAN RIVER LAGOON NORTH, FL	150	---	150	---
MIAMI HARBOR CHANNEL, FL	---	---	600	---
PORT EVERGLADES HARBOR, FL	510	---	825	---
SARASOTA, LIDO KEY BEACH, FL	---	---	500	---
ST. LUCIE COUNTY, FL	---	---	1,000	---
GEORGIA				
AUGUSTA, GA	---	278	---	278
OCMULGEE RIVER BASIN WATERSHED MANAGEMENT, GA	100	---	---	---
SAVANNAH HARBOR EXPANSION, GA	---	1,000	---	---
SAVANNAH RIVER BASIN COMPREHENSIVE STUDY, GA & SC	---	---	1,000	---
TYBEE ISLAND, GA	206	---	206	---
GUAM				
HAGÁTÑA RIVER FLOOD DAMAGE REDUCTION, GUAM	200	---	200	---
HAWAII				
ALA WAI CANAL, OAHU, HI	175	---	308	---
WAILUPE STREAM, OAHU, HI	---	---	---	175
ILLINOIS				
DES PLAINES RIVER, IL (PHASE II)	500	---	500	---
ILLINOIS RIVER BASIN RESTORATION, IL	400	---	400	---
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI	300	---	300	---
PRAIRIE DUPONT LEVEE AND SANITARY DISTRICT AND FISH LAKE DRAINAGE AND LEVEE DISTRICT, IL	---	---	1,000	---
INDIANA				
INDIANA HARBOR, IN	---	300	---	1,000



CORPS OF ENGINEERS - INVESTIGATIONS  
(AMOUNTS IN THOUSANDS)

	.....REQUEST.....		HOUSE ...RECOMMENDED...	
	SURVEYS	PED	SURVEYS	PED
IOWA				
CEDAR RIVER TIME CHECK AREA, CEDAR RAPIDS, IA	---	---	887	---
HUMBOLDT, IA	---	---	152	---
KANSAS				
BRUSH CREEK BASIN, KS & MO	---	---	300	---
TOPEKA, KS	---	100	---	100
KENTUCKY				
GREEN RIVER WATERSHED, KY	200	---	---	---
GREENUP LOCKS AND DAM, KY & OH	---	---	---	1,000
METROPOLITAN LOUISVILLE, MILL CREEK BASIN, KY	---	---	225	---
NORTHERN KENTUCKY RIVERFRONT COMMONS, KY	---	---	279	---
OHIO RIVER SHORELINE, PADUCAH, KY	---	---	44	---
LOUISIANA				
BAYOU SORREL LOCK, LA	---	1,239	---	1,239
BOSSIER PARISH, LA	---	---	500	---
CALCASIEU LOCK, LA	1,000	---	1,000	---
CROSS LAKE, LA	---	---	100	---
LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	25,000	---	20,000	---
LOUISIANA COASTAL PROTECTION AND RESTORATION, LA	3,000	---	3,000	---
SOUTHWEST COASTAL LOUISIANA HURRICANE PROTECTION, LA	---	---	1,000	---
MARYLAND				
ANACOSTIA RIVER AND TRIBUTARIES, MD & DC (COMPREHENSIVE PLAN)	---	---	321	---
EASTERN SHORE, MID-CHESAPEAKE BAY ISLAND, MD	---	250	---	250
MIDDLE POTOMAC COMPREHENSIVE PLAN, MD, VA, PA, WV & DC	---	---	753	---
MIDDLE POTOMAC RIVER, GREAT SENECA/MUDDY BRANCH, MD	---	---	301	---
MASSACHUSETTS				
BOSTON HARBOR (45-FOOT CHANNEL), MA	---	500	---	500
PILGRIM LAKE, TRURO & PROVINCETOWN, MA	100	---	100	---
MICHIGAN				
GREAT LAKES NAVIGATION SYSTEM STUDY, MI, IL, IN, MN, NY, OH, PA & WI	400	---	400	---
GREAT LAKES REMEDIAL ACTION PLANS & SEDIMENT REMEDIATION, MI, IL, IN, MN, NY, OH, PA & WI	---	---	4,000	---
MINNESOTA				
MINNEHAHA CREEK WATERSHED, MN	---	---	500	---
MINNESOTA RIVER WATERSHED STUDY, MN & SD	350	---	350	---
WILD RICE RIVER, MN (RED RIVER OF THE NORTH BASIN)	271	---	500	---

CORPS OF ENGINEERS - INVESTIGATIONS  
(AMOUNTS IN THOUSANDS)

	REQUEST		HOUSE	
	SURVEYS	PED	SURVEYS	PED
MISSOURI				
KANSAS CITY, MO & KS	224	---	700	---
MISSOURI RIVER DEGRADATION, MO & KS	600	---	700	---
MISSOURI RIVER LEVEE SYSTEM, UNITS L-455 & R 460-471, MO & KS	---	---	---	350
RIVER DES PERES, MO	---	---	129	---
ST. LOUIS, MO (WATERSHED)	400	---	---	---
MONTANA				
YELLOWSTONE RIVER CORRIDOR, MT	200	---	200	---
NEW HAMPSHIRE				
MERRIMACK RIVER WATERSHED STUDY, NH & MA	200	---	200	---
NEW JERSEY				
DELAWARE RIVER BASIN COMPREHENSIVE, NJ	290	---	400	---
HUDSON-RARITAN ESTUARY, HACKENSACK MEADOWLANDS, NJ	200	---	250	---
HUDSON-RARITAN ESTUARY, LOWER PASSAIC RIVER, NJ	200	---	200	---
LOWER SADDLE RIVER, NJ	---	---	500	---
PECKMAN RIVER AND TRIBUTARIES, NJ	---	---	443	---
RAHWAY RIVER BASIN, NJ	---	---	300	---
RARITAN BAY AND SANDY HOOK BAY, HIGHLANDS, NJ	---	---	300	---
SHREWSBURY RIVER BASIN AND TRIBUTARIES, NJ	511	---	511	---
SOUTH RIVER, RARITAN RIVER BASIN, NJ	---	---	---	500
STONY BROOK, MILLSTONE RIVER BASIN, NJ	---	---	250	---
WRECK POND, MONMOUTH COUNTY, NJ	---	---	100	---
NEW MEXICO				
ESPANOLA VALLEY, RIO GRANDE AND TRIBUTARIES, NM	---	---	300	---
RIO GRANDE BASIN, NM, CO AND TX (SECTION 729)	---	---	120	---
NEW YORK				
BRONX RIVER BASIN, NY	---	---	325	---
BUFFALO RIVER ENVIRONMENTAL DREDGING, NY	100	---	350	---
FORGE RIVER WATERSHED, NY	---	---	260	---
GREENWOOD LAKE, NY & NJ	---	---	100	---
HUDSON-RARITAN ESTUARY, GOWANUS CANAL, NY	---	---	300	---
HUDSON-RARITAN ESTUARY, NY & NJ	200	---	200	---
JAMAICA BAY, MARINE PARK AND PLUMB BEACH, NY	200	---	200	---
LAKE MONTAUK HARBOR, NY	---	---	119	---
MONTAUK POINT, NY	---	---	---	200
NORTH SHORE OF LONG ISLAND, ASHAROKEN, NY	---	---	300	---
ONONDAGA LAKE, NY	---	---	250	---
UPPER SUSQUEHANNA RIVER BASIN COMPREHENSIVE FLOOD DAMAGE REDUCTION, NY	---	---	100	---

CORPS OF ENGINEERS - INVESTIGATIONS  
(AMOUNTS IN THOUSANDS)

	.....REQUEST.....		HOUSE ...RECOMMENDED...	
	SURVEYS	PED	SURVEYS	PED
NORTH CAROLINA				
CURRITUCK SOUND, NC	150	---	150	---
NEUSE RIVER BASIN, NC	---	200	---	200
NORTH DAKOTA				
FARGO, ND - MOORHEAD, MN & UPSTREAM (RED RIVER OF THE NORTH BASIN)	---	---	200	---
FARGO-MOORHEAD METRO STUDY, ND & MN (RRN BASIN AUTHORITY)	---	---	1,400	---
RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA	150	---	150	---
OKLAHOMA				
ARKANSAS RIVER CORRIDOR, OK	---	---	100	---
GRAND LAKE COMPREHENSIVE STUDY, OK	---	---	190	---
SOUTHEAST OKLAHOMA WATER RESOURCE STUDY, OK	---	---	300	---
WASHITA RIVER BASIN, OK	---	---	250	---
OREGON				
LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	300	---	300	---
WALLA WALLA WATERSHED, OR & WA	203	---	203	---
WILLAMETTE RIVER ENVIRONMENTAL DREDGING, OR	---	---	615	---
WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR	---	240	---	240
PENNSYLVANIA				
DELAWARE RIVER WATERFRONT, PA	---	---	154	---
UPPER OHIO NAVIGATION SYSTEM STUDY, PA	---	---	1,250	---
SOUTH CAROLINA				
CHARLESTON HARBOR, SC	---	---	100	---
EDISTO ISLAND, SC	167	---	167	---
TENNESSEE				
MILL CREEK WATERSHED, DAVIDSON COUNTY, TN	50	---	50	---
TEXAS				
ABILENE, TX (BRAZOS RIVER BASIN-ELM CREEK)	---	---	220	---
BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX	526	---	600	---
BUFFALO BAYOU AND TRIBUTARIES, MAIN STEM, TX	---	---	100	---
BUFFALO BAYOU AND TRIBUTARIES, WHITE OAK BAYOU, TX	---	---	100	---
CYPRESS VALLEY WATERSHED, TX	---	---	100	---
FREEPORT HARBOR, TX	675	---	675	---
GIWW, HIGH ISLAND TO BRAZOS RIVER REALIGNMENTS, TX	200	---	200	---
GUADALUPE AND SAN ANTONIO RIVER BASINS, TX	423	---	423	---
LOWER COLORADO RIVER BASIN, TX	425	---	700	---
MIDDLE BRAZOS RIVER, TX	---	---	300	---
NUECES RIVER AND TRIBUTARIES, TX	250	---	600	---

CORPS OF ENGINEERS - INVESTIGATIONS  
(AMOUNTS IN THOUSANDS)

	.....REQUEST.....		HOUSE ...RECOMMENDED...	
	SURVEYS	PED	SURVEYS	PED
RIO GRANDE BASIN, TX	304	---	304	---
SABINE PASS TO GALVESTON BAY, TX	200	---	200	---
UPPER TRINITY RIVER BASIN, TX	---	---	500	---
VIRGINIA				
CHOWAN RIVER, VA & NC	---	---	100	---
FOUR MILE RUN, VA	---	---	150	---
GATHRIGHT DAM AND LAKE MOOMAW, VA	---	---	300	---
JOHN H. KERR DAM & RESERVOIR, VA & NC (SEC 216)	300	---	300	---
LYNNHAVEN RIVER BASIN, VIRGINIA BEACH, VA	112	---	112	---
MIDDLE POTOMAC RIVER - CAMERON RUN/HOLMES RUN, VA	---	---	600	---
VICINITY AND WILLOUGHBY SPIT, NORFOLK, VA	---	---	243	---
WASHINGTON				
CENTRALIA, CHEHALIS RIVER, LEWIS COUNTY, WA	---	---	---	500
CHEHALIS RIVER BASIN, WA	---	---	500	---
ELLIOTT BAY SEAWALL, WA	---	---	800	---
GRAYS HARBOR, WA	---	---	400	---
PUGET SOUND NEARSHORE MARINE HABITAT RESTORATION, WA	400	---	400	---
PUYALLUP RIVER, WA	250	---	600	---
SKAGIT RIVER, WA	---	---	300	---
SKOKOMISH RIVER BASIN, WA	---	---	700	---
WEST VIRGINIA				
HARRIS RIVERFRONT, HUNTINGTON, WV	---	---	100	---
WISCONSIN				
ST. CROIX RIVER BASIN, MN & WI	---	---	154	---
ST. CROIX RIVER RELOCATION OF ENDANGERED MUSSELS, MN & WI	---	---	350	---
SUBTOTAL PROJECTS LISTED UNDER STATES	44,468	6,115	90,542	11,434
NATIONAL PROGRAMS				
COLLECTION AND STUDY OF BASIC DATA	---	---	---	---
AUTOMATED INFORMATION SYSTEM SUPPORT TRI-CADD	350	---	350	---
COASTAL FIELD DATA COLLECTION	1,400	---	1,900	---
COASTAL DATA INFORMATION PROGRAM & SOUTHERN CA BEACH PROCESSES STUDY, CA	(25)	---	(525)	---
ENVIRONMENTAL DATA STUDIES	75	---	75	---
FLOOD DAMAGE DATA PROGRAM	220	---	220	---
FLOOD PLAIN MANAGEMENT SERVICES	8,000	---	6,007	---
MON-MAQ DAM REMOVAL STUDY & LOCAL FLOODPLAIN MASTER PLANNING, MONTICELLO, IA	---	---	(250)	---
WICHITA AREA DRAINAGE MASTER PLAN, KS	---	---	(550)	---
BUCKS COUNTY, PA	---	---	(250)	---
HYDROLOGIC STUDIES	250	---	250	---
INTERNATIONAL WATER STUDIES	200	---	200	---
PRECIPITATION STUDIES (NATIONAL WEATHER SERVICE)	225	---	225	---
REMOTE SENSING/GEOGRAPHICAL INFORMATION SYSTEM SUPPORT	150	---	150	---

CORPS OF ENGINEERS - INVESTIGATIONS  
(AMOUNTS IN THOUSANDS)

	.....REQUEST.....		HOUSE ...RECOMMENDED...	
	SURVEYS	PED	SURVEYS	PED
SCIENTIFIC AND TECHNICAL INFORMATION CENTERS	50	---	50	---
STREAM GAGING (U.S. GEOLOGICAL SURVEY)	600	---	600	---
TRANSPORTATION SYSTEM	350	---	350	---
COORDINATION WITH OTHER AGENCIES	---	---	---	---
ACCESS TO WATER DATA	750	---	250	---
COMMITTEE ON MARINE TRANSPORTATION SYSTEMS	100	---	100	---
OTHER COORDINATION PROGRAMS	---	---	---	---
CALFED	100	---	100	---
CHESAPEAKE BAY PROGRAM	75	---	75	---
COORDINATION WITH OTHER AGENCIES	200	---	100	---
GULF OF MEXICO	100	---	80	---
INTERAGENCY AND INTERNATIONAL SUPPORT	700	---	500	---
INTERAGENCY WATER RESOURCE DEVELOPMENT	955	---	500	---
INVENTORY OF DAMS	400	---	400	---
LAKE TAHOE	100	---	80	---
NATIONAL ESTUARY PROGRAM	50	---	25	---
NORTH AMERICAN WATERFOWL MANAGEMENT	50	---	25	---
PACIFIC NW FOREST CASE	50	---	25	---
SPECIAL INVESTIGATIONS	1,550	---	1,550	---
PLANNING ASSISTANCE TO STATES	7,000	---	4,800	---
SOUTH MAUI WATERSHED, HI	---	---	(300)	---
LAKE COUNTY WETLAND PRESERVATION, PROTECTION AND RESTORATION PLAN, IL	---	---	(200)	---
OKLAHOMA COMPREHENSIVE WATER PLAN, OK	---	---	(250)	---
CEDAR LAKE WATER QUALITY STUDY, WI	---	---	(65)	---
OTHER	---	---	---	---
FLOOD RISK MANAGEMENT (FEMA/MAP MOD COORDINATION)	2,000	---	2,000	---
INDEPENDENT PEER REVIEW	1,000	---	1,000	---
NATIONAL SHORELINE STUDY	375	---	375	---
PLANNING SUPPORT PROGRAM	2,100	---	2,100	---
TRIBAL PARTNERSHIP PROGRAM	1,000	---	1,000	---
NEW MEXICO	---	---	300	---
WATER RESOURCE PRIORITIES STUDY	2,000	---	750	---
RESEARCH AND DEVELOPMENT	---	---	---	---
BASIC RESEARCH	1,689	---	1,351	---
ECOSYSTEM MANAGEMENT AND RESTORATION	2,597	---	2,077	---
FLOOD AND COASTAL SYSTEMS	2,714	---	2,171	---
NAVIGATION SYSTEMS RESEARCH	3,439	---	2,751	---
SYSTEM-WIDE WATER RESOURCES	6,083	---	4,866	---
WATER RESOURCE INFRASTRUCTURE (FLD & CSTL SYS)	370	---	296	---
 SUBTOTAL NATIONAL PROGRAMS	 49,417	 0	 40,024	 0
 TOTAL	 93,885	 6,115	 130,566	 11,434

CONSTRUCTION  
(INCLUDING TRANSFER OF FUNDS)

Appropriation, 2009 .....	\$2,141,677,000
Budget estimate, 2010 .....	1,718,000,000
Recommended, 2010 .....	2,122,679,000
Comparison:	
Appropriation, 2009 .....	· 18,998,000
Budget estimate, 2010 .....	+404,679,000

This appropriation funds construction, major rehabilitation, and related activities for water resource projects whose principal purpose is to provide for 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 \$2,122,679,000, \$18,998,000 below the fiscal year 2009 enacted appropriation and \$404,679,000 above the budget request.

The Committee directs the Administration to report not later than March 31, 2010, on an updated detailed accounting of receipts into and obligations and expenditures from the Inland Waterways Trust Fund. The report shall include a list of priority projects eligible for additional funding, including the cost benefit ratio, life-safety information, total lifecycle cost remaining, and incremental information for each project.

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		
PINHOOK CREEK, HUNTSVILLE, AL	---	1,000
ALASKA		
ST. PAUL HARBOR, AK	3,000	3,000
ARIZONA		
NOGALES WASH, AZ	---	2,000
RIO DE FLAG, FLAGSTAFF, AZ	---	4,000
TRES RIOS, AZ	---	15,000
TUCSON DRAINAGE AREA, AZ	---	5,000
ARKANSAS		
RED RIVER BELOW DENISON DAM, AR, LA & TX	---	2,300
RED RIVER EMERGENCY BANK PROTECTION, AR, LA, OK, & TX	---	2,200
WHITE RIVER MINIMUM FLOWS, AR & MO	---	7,500
CALIFORNIA		
AMERICAN RIVER WATERSHED (COMMON FEATURES), CA	6,700	6,700
AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA	66,700	66,700
AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE & BRIDGE), CA	600	600
CITY OF INGLEWOOD, CA	---	100
CITY OF SANTA CLARITA, CA	---	1,100
CONTRA COSTA CANAL, OAKLEY AND KNIGHTSEN, CA	---	100
CORTE MADERA CREEK, CA	---	500
FARMINGTON RECHARGE DEMONSTRATION PROGRAM, CA	---	500
HAMILTON AIRFIELD WETLANDS RESTORATION, CA	14,250	14,250
HARBOR/SOUTH BAY WATER RECYCLING PROJECT, LOS ANGELES, CA	---	1,000
KAWEAH RIVER, CA	640	640
LLAGAS CREEK, CA	---	500
LOS ANGELES HARBOR MAIN CHANNEL DEEPENING, CA	885	885
MID-VALLEY AREA LEVEE RECONSTRUCTION, CA	---	600
MURRIETA CREEK, CA	---	2,000
NAPA RIVER, CA	5,000	5,000
NAPA RIVER, SALT MARSH RESTORATION, CA	6,750	100
OAKLAND HARBOR (50 FOOT PROJECT), CA	1,000	1,000
PETALUMA RIVER, CA	---	1,500
PIER 36 REMOVAL, CA	---	6,220
SACRAMENTO DEEPWATER SHIP CHANNEL, CA	10,000	10,000

CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
<hr style="border-top: 1px dashed black;"/>		
SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	15,000	15,000
SAN LORENZO RIVER, CA	---	500
SAN RAMON VALLEY RECYCLED WATER, CA	---	350
SANTA ANA RIVER MAINSTEM, CA	52,193	52,193
SOUTH SACRAMENTO COUNTY STREAMS, CA	2,500	4,750
STOCKTON METROPOLITAN FLOOD CONTROL REIMBURSEMENT, CA	---	1,000
SUCCESS DAM AND RESERVOIR, CA (DAM SAFETY)	10,000	10,000
WEST SACRAMENTO, CA	2,955	---
YUBA RIVER BASIN, CA	---	1,000
DELAWARE		
DELAWARE BAY COASTLINE, ROOSEVELT INLET TO LEWES BEACH, DE /1	---	350
DELAWARE COAST PROTECTION, DE	---	390
DISTRICT OF COLUMBIA		
WASHINGTON, DC & VICINITY	6,790	100
FLORIDA		
BREVARD COUNTY, FL	---	600
CEDAR HAMMOCK, WARES CREEK, FL	5,565	5,565
FLORIDA KEYS WATER QUALITY IMPROVEMENTS, FL	---	500
HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	130,000	130,000
JACKSONVILLE HARBOR, FL	---	1,000
MANATEE COUNTY, FL	---	200
MANATEE HARBOR, FL	---	200
MARTIN COUNTY, FL	350	350
PALM BEACH COUNTY, FL (REIMBURSEMENT)	---	1,200
PINELLAS COUNTY, FL	6,000	14,000
PONCE DE LEON INLET, FL	---	2,000
PORT EVERGLADES HARBOR, FL	---	1,500
SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL	214,357	210,239
ST. JOHNS COUNTY, FL	---	700
TAMPA HARBOR, FL	---	500
GEORGIA		
ATLANTA ENVIRONMENTAL INFRASTRUCTURE, GA	---	2,000
RICHARD B. RUSSEL DAM & LAKE, GA & SC	1,615	1,615
SAVANNAH HARBOR EXPANSION, GA	---	2,000



CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
HAWAII		
IAO STREAM FLOOD CONTROL, MAUI, HI	---	250
IDAHO		
LITTLE WOOD RIVER, GOODING, ID	---	100
RURAL IDAHO, ID	---	5,000
ILLINOIS		
ALTON TO GALE ORGANIZED LEVEE DISTRICT, IL & MO (DEF CORR)	300	300
CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR)	6,500	6,500
CHICAGO SANITARY AND SHIP CANAL, DISPERSAL BARRIER, IL	5,000	7,275
CHICAGO SHORELINE, IL	---	1,000
COOK COUNTY, IL	---	400
DES PLAINES RIVER, IL	3,300	3,300
EAST ST. LOUIS, IL	2,000	2,000
MADISON AND ST. CLAIR COUNTIES, IL	---	1,650
MCCOOK AND THORNTON RESERVOIRS, IL	25,000	25,000
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	109,790	109,790
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	20,000	20,000
WOOD RIVER LEVEE, IL	1,170	1,170
INDIANA		
CALUMET REGION, IN	---	4,000
INDIANA HARBOR, CONFINED DISPOSAL FACILITY, IN /1	---	13,500
INDIANA SHORELINE, IN	---	1,600
INDIANAPOLIS, WHITE RIVER (NORTH), IN	---	9,400
LAKE MICHIGAN WATERFRONT, IN	---	4,000
LITTLE CALUMET RIVER, IN	20,000	20,000
MT. ZION DAM, FULTON COUNTY, IN	---	225
OHIO RIVER GREENWAY PUBLIC ACCESS, IN	---	2,000
IOWA		
DES MOINES AND RACCOON RIVERS, IA	---	3,639
DES MOINES RECREATIONAL RIVER AND GREENBELT, IA	---	4,300
MISSOURI RIVER FISH MITIGATION, IA, KS, MO, MT, NE, ND & SD	70,000	60,000
KANSAS		
TURKEY CREEK BASIN, KANSAS CITY, KS & MO	2,500	2,500

CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
KENTUCKY		
KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY	1,000	1,000
MARKLAND LOCKS AND DAM, KY (MAJOR REHAB)	1,000	1,000
SOUTHERN AND EASTERN KENTUCKY, KY	---	1,500
WOLF CREEK DAM, LAKE CUMBERLAND, KY (SEEPAGE CONTROL)	123,000	123,000
LOUISIANA		
J. BENNETT JOHNSTON WATERWAY, LA	7,000	7,000
LAROSE TO GOLDEN MEADOW, LA (HURRICANE PROTECTION)	1,200	2,000
MARYLAND		
ANACOSTIA RIVER AND TRIBUTARIES, MD & DC	---	467
ASSATEAGUE ISLAND, MD /1	---	1,000
CHESAPEAKE BAY ENVIRONMENTAL RESTORATION AND PROTECTION, MD, VA & PA	---	350
CHESAPEAKE BAY OYSTER RECOVERY, MD & VA	---	2,000
POPLAR ISLAND, MD /1	---	8,550
MASSACHUSETTS		
MUDDY RIVER, MA	4,000	6,000
MICHIGAN		
GENESEE COUNTY, MI	---	500
GREAT LAKES FISHERY AND ECOSYSTEM RESTORATION, MI	---	3,200
HAMILTON DAM, FLINT RIVER, FLINT, MI	---	500
ST. CLAIR RIVER AND LAKE ST. CLAIR MANAGEMENT PLAN, MI	---	100
MINNESOTA		
BRECKENRIDGE, MN	---	2,000
NORTHEASTERN MINNESOTA, MN	---	2,000
MISSISSIPPI		
DESOTO COUNTY, MS	---	2,000
MISSOURI		
BLUE RIVER BASIN, KANSAS CITY, MO	---	750

CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
<hr style="border-top: 1px dashed black;"/>		
BLUE RIVER CHANNEL, KANSAS CITY, MO	5,600	5,600
BOIS BRULE DRAINAGE AND LEVEE DISTRICT, MO	---	3,773
CAPE GIRARDEAU (FLOODWALL), MO	---	183
CHESTERFIELD, MO	3,331	3,331
CLEARWATER LAKE, MO (SEEPAGE CONTROL)	40,000	40,000
KANSAS CITIES, MO & KS	700	100
MERAMEC RIVER BASIN, VALLEY PARK LEVEE, MO	---	600
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	580	580
ST. LOUIS FLOOD PROTECTION, MO	566	566
ST. LOUIS, MO (COMBINED SEWER OVERFLOW)	---	1,500
STE. GENEVIEVE, MO	---	500
MONTANA		
RURAL MONTANA, MT	---	5,000
NEBRASKA		
ANTELOPE CREEK, LINCOLN, NE	5,697	5,697
SAND CREEK WATERSHED, SAUNDERS COUNTY, NE	---	500
WESTERN SARPY COUNTY AND CLEAR CREEK, NE	---	1,000
NEVADA		
RURAL NEVADA, NV	---	3,000
NEW JERSEY		
BARNEGAT INLET TO LITTLE EGG HARBOR INLET, NJ	---	600
BRIGANTINE INLET TO GREAT EGG HARBOR INLET, ABSECON ISLAND, NJ	---	2,000
CAPE MAY INLET TO LOWER TOWNSHIP, NJ /1	---	200
GREAT EGG HARBOR INLET AND PECK BEACH, NJ	6,500	6,500
GREAT EGG HARBOR INLET TO TOWNSEND INLET, NJ	---	500
JOSEPH G. MINISH PASSAIC RIVER WATERFRONT, NJ	---	2,000
LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ /1	---	400
PASSAIC RIVER BASIN FLOOD MANAGEMENT, NJ	---	5,000
RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	7,000	7,000
SANDY HOOK TO BARNEGAT INLET, NJ	---	2,000
TOWNSEND INLET TO CAPE MAY INLET, NJ	---	300
NEW MEXICO		
ALAMOGORDO, NM	---	2,000
MIDDLE RIO GRANDE FLOOD PROTECTION, BERNALILLO TO BELEN, NM	---	800
RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE, NM	800	800

CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
<hr style="border-top: 1px dashed black;"/>		
SOUTHWEST VALLEY, FLOOD DAMAGE REDUCTION, ALBUQUERQUE, NM NEW YORK	---	2,000
ATLANTIC COAST OF LONG ISLAND, LONG BEACH ISLAND, NY	700	700
ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, NY	3,000	4,000
EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY, NY	---	500
FIRE ISLAND INLET TO MONTAUK POINT, NY	5,800	5,800
JONES INLET TO EAST ROCKAWAY INLET, LONG BEACH PROJECT, NY	---	500
NEW YORK AND NEW JERSEY HARBOR, NY & NJ	64,716	92,016
NEW YORK CITY WATERSHED, NY	---	1,000
ONONDAGA LAKE, NY	---	1,000
ORCHARD BEACH, BRONX, NY	---	1,000
NORTH CAROLINA		
BRUNSWICK COUNTY BEACHES, NC	---	1,100
CAROLINA BEACH AND VICINITY, NC	1,500	1,500
WEST ONSLOW BEACH AND NEW RIVER INLET TOPSAIL BEACH, NC	400	400
WILMINGTON HARBOR, NC	1,800	1,800
NORTH DAKOTA		
GARRISON DAM AND POWER PLANT, ND (REPLACEMENT)	8,620	8,620
OHIO		
DOVER DAM MUSKINGUM RIVER, OH	18,500	18,500
HOLES CREEK, WEST CARROLLTON, OH	---	500
OHIO ENVIRONMENTAL INFRASTRUCTURE, OH	---	7,800
CITY OF HILLSBORO, HIGHLAND COUNTY, OH	---	(400)
CITY OF MENTOR-ON-THE-LAKE, OH	---	(500)
CITY OF PARMA, OH (BRADENTON BLVD)	---	(400)
CITY OF PARMA, OH (PARKHAVEN DRIVE)	---	(400)
FRESNO, COSHOCTON COUNTY, OH	---	(400)
LAKE COUNTY, OH	---	(500)
NILES, OH (LAWNVIEW SEWER OVERFLOW DETENTION BASIN)	---	(2000)
TOLEDO, OH	---	(1200)
VILLAGE OF BLANCHESTER, CLINTON COUNTY, OH	---	(400)
VILLAGE OF DALTON, OH	---	(400)
VILLAGE OF OAK HILL, JACKSON COUNTY, OH	---	(400)
VILLAGE OF POLK, ASHLAND COUNTY, OH	---	(400)
VILLAGE OF RISINGSUN, WOOD COUNTY, OH	---	(400)
OHIO RIVERFRONT, CINCINNATI, OH	---	4,900

CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
OKLAHOMA		
CANTON LAKE, OK (DAM SAFETY)	24,250	24,250
OREGON		
COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA	500	500
ELK CREEK LAKE, OR	500	500
LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	1,650	1,650
WILLAMETTE RIVER TEMPERATURE CONTROL, OR	11,000	11,000
PENNSYLVANIA		
BEAVER CREEK RESERVOIR, BEAVER AND SALEM TOWNSHIPS, PA	---	100
EMSWORTH LOCKS & DAM, OHIO RIVER, PA (STATIC INSTABILITY CORRECTION)	25,000	25,000
LACKAWANNA RIVER, SCRANTON, PA	---	1,000
LOCKS AND DAMS 2, 3 AND 4 MONONGAHELA RIVER, PA	6,210	6,210
PRESQUE ISLE PENINSULA, PA (PERMANENT)	1,000	1,000
SOUTH CENTRAL PENNSYLVANIA ENVIRONMENTAL IMPROVEMENT, PA	---	12,000
SOUTHEASTERN PENNSYLVANIA ENVIRONMENTAL INFRASTRUCTURE, PA	---	1,300
SANDYFORD RUN WETLAND CREATION, PA	---	(500)
TACONY CREEK, PHILADELPHIA, PA	---	(800)
THREE RIVERS WET WEATHER DEMONSTRATION PROGRAM, ALLEGHENY COUNTY, PA	---	2,000
WYOMING VALLEY, PA (LEEVE RAISING)	---	1,200
PUERTO RICO		
PORTUGUES AND BUCANA RIVERS, PR	45,000	42,000
RIO PUERTO NUEVO, PR	5,000	4,000
SOUTH CAROLINA		
LAKES MARION AND MOULTRIE, SC	---	7,000
TENNESSEE		
CENTER HILL DAM, TN (SEEPAGE CONTROL)	56,000	56,000
CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	1,000	1,000
CUMBERLAND COUNTY WATER SUPPLY, TN	---	400
TEXAS		
BOSQUE RIVER WATERSHED, TX	---	100
BRAYS BAYOU, HOUSTON, TX	7,300	11,018

CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
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CENTRAL CITY, FORT WORTH, UPPER TRINITY RIVER BASIN, TX	---	7,200
CLEAR CREEK, TX	---	2,500
DALLAS FLOODWAY EXTENSION, TRINITY RIVER PROJECT, TX	---	2,000
EL PASO COUNTY, TX	---	100
GRAHAM, TX (BRAZOS RIVER BASIN)	---	1,000
HOUSTON-GALVESTON NAVIGATION CHANNELS, TX	---	500
HUNTING BAYOU, HOUSTON, TX	---	100
JOHNSON CREEK, UPPER TRINITY BASIN, ARLINGTON, TX	---	1,500
RED RIVER BASIN CHLORIDE CONTROL, TX & OK	---	1,800
ELM FORK, AREA VI ELEMENT	---	(800)
SAN ANTONIO CHANNEL IMPROVEMENT, TX	---	1,500
SIMS BAYOU, HOUSTON, TX	25,700	25,700
TEXAS CITY CHANNEL, TX	8,000	8,000
UTAH		
RURAL UTAH, UT	---	1,000
VIRGINIA		
ATLANTIC INTRACOASTAL WATERWAY BRIDGE REPLACEMENT AT DEEP CREEK, CHESAPEAKE, VA	1,500	100
JAMES RIVER, DEEP WATER TURNING BASIN, VA	---	2,000
JOHN H. KERR DAM AND RESERVOIR, VA & NC (REPLACEMENT)	16,915	16,915
NORFOLK HARBOR, CRANEY ISLAND, VA	28,500	100
ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA	1,075	1,075
VIRGINIA BEACH, VA (HURRICANE PROTECTION)	---	1,500
WASHINGTON		
CHIEF JOSEPH DAM GAS ABATEMENT, WA	1,000	1,000
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID	95,800	85,800
DUWAMISH AND GREEN RIVER BASIN, WA	2,600	2,600
HOWARD HANSON DAM, WA	13,000	13,000
LOWER SNAKE RIVER FISH AND WILDLIFE COMPENSATION, WA, OR & ID	1,500	1,500
MT. ST. HELENS SEDIMENT CONTROL, WA	1,500	1,500
MUD MOUNTAIN DAM, WA (FISH PASSAGE)	400	400
WEST VIRGINIA		
BLUESTONE LAKE, WV (DAM SAFETY ASSURANCE)	86,700	86,700
CENTRAL WEST VIRGINIA, WV	---	1,500
GREENBRIER RIVER BASIN, WV	---	1,500
LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, WV, VA & KY	---	11,500

CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
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KENTUCKY	---	(9,500)
VIRGINIA	---	(2,000)
LOWER MUD RIVER, MILTON, WV	---	1,000
NORTHERN WEST VIRGINIA ENVIRONMENTAL INFRASTRUCTURE, WV	---	100
SOUTHERN WEST VIRGINIA ENVIRONMENTAL INFRASTRUCTURE, WV	---	1,000
WEST VIRGINIA AND PENNSYLVANIA FLOOD CONTROL, PA & WV	---	1,500
WISCONSIN		
NORTHERN WISCONSIN ENVIRONMENTAL ASSISTANCE, WI	---	5,000
SUBTOTAL PROJECTS	1,610,020	1,850,697
NATIONAL PROGRAMS		
AQUATIC PLANT CONTROL	4,000	4,500
LAKES GRANBURY AND WITNEY, TX WATER QUALITY PROGRAM	---	(500)
CONTINUING AUTHORITIES PROGRAM	---	---
AQUATIC ECOSYSTEM RESTORATION (SECTION 206)	6,967	50,000
CYPRESS CREEK, MONTGOMERY, AL	---	(100)
SALT RIVER RESTORATION, CA	---	---
BLUE RIVER, CO	---	---
GOOSE CREEK, CO	---	---
NORTH FORK GUNNISON, CO	---	---
TAMARISK ERADICATION, CO	---	---
MILL RIVER, STAMFORD, CT	---	---
BIG FISHWEIR CREEK, FL	---	---
HOGAN'S CREEK, FL	---	---
CHATTACHOOCHIE RIVER DAM REMOVAL, GA	---	---
JACKSON CREEK, GWINETT COUNTY, GA	---	---
LITTLE RIVER WATERSHED, HALL COUNTY, GA	---	---
CHARITON RIVER/RATHBUN LAKE WATERSHED, IA	---	---
IA RVR/CLEAR CREEK, JOHNSON COUNTY, IA	---	---
STORM LAKE, IA	---	---
VENTURA MARSH, CLEAR LAKE, IA	---	---
BURNHAM PRAIRIE, IL	---	---
EMIQON FLOODPLAIN RESTORATION, IL	---	---
HOFFMAN DAM, IL	---	---
LAKE LOU YAEGER RESTORATION, IL	---	---
LOCKPORT PRAIRIE NATURE PRESERVE, WILL COUNTY, IL	---	---
ORLAND PARK, IL	---	---
PING TOM PARK, IL	---	---
BEARGRASS CREEK WETLANDS, KY	---	---
MALDEN RIVER ECOSYSTEM, MA	---	---

CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
DOG ISLAND SHOALS, MD	---	---
NORTH BEACH, MD	---	---
NORTHWEST BRANCH, ANACOSTIA RIVER, MD	---	---
PAINT BRANCH FISH PASSAGE, MD	---	---
URIEVILLE LAKE, MD	---	---
HOMER LAKE, ST JOSEPH RIVER, MI	---	---
PAINTERS CREEK, MN	---	---
CONCORD STREAMS RESTORTION, CONCORD, NC	---	---
WESTERN CARY STREAMS RESTORATION, CARY, NC	---	---
WILSON BAY RESTORATION, JACKSONVILLE, NC	---	---
DRAYTON DAM, ND	---	---
OSGOOD POND, MILFORD, NH	---	---
BLUE HOLE LAKE, SANTA ROSA, NM	---	---
BOTTOMLESS LAKES STATE PARK, NM	---	---
JANES-WALLACE MEMORIAL DAM, SANTA ROSA, NM	---	---
SOUNDVIEW PARK, CITY OF BRONX, NY	---	---
SPRING CREEK, NY	---	---
OLENTANGY 5TH AVENUE DAM, OH	---	---
BEAVER CREEK, OR	---	---
CAMP CREEK, ZUMWALT PRAIRIE PRESERVE, OR	---	---
EUGENE DELTA PONDS, OR	---	---
HIGHWAY 47, VERNONIA, OR	---	---
KELLOGG CREEK, OR	---	---
OAKS BOTTOM, OR	---	---
SPRINGFIELD MILLRACE, OR	---	---
CANONSBURG LAKE, PA	---	---
NORTH PARK, ALLEGHENY COUNTY, PA	---	---
SHERADEN PARK & CHARTIERS CREEK, PA	---	---
SWEET ARROW LAKE, PA	---	---
TEN MILE RIVER, RI	---	---
CENTERVILLE, TN	---	---
MOSES LAKE, TX	---	---
RIO GRANDE, LAREDO, TX	---	---
SPRING LAKE, SAN MARCOS, TX	---	---
WALNUT BRANCH, SEGUIN, TX	---	---
WWTP, STEPHENVILLE, TX	---	---
CARPENTER CREEK, WA	---	---
BENEFICIAL USE OF DREDGED MATERIAL (SECTION 204, 207, 993) /1	---	15,000
BLACKHAWK BOTTOMS, DES MOINES COUNTY, IA	---	---
ATACHAFALAYA RIVER, SHELL ISLAND PASS, ST. MARY PARISH, LA	---	---
BARATARIA BAY WATERWAY, MILE 6.0 - 0.0, PLAQUEMINES PH, LA	---	---
CALCASIEU RIVER, MILE 5.0 - 14.0, CAMERON PARISH, LA	---	---
CAPE COD CANAL, SANDWICH, MA	---	---
NEWBURYPORT HARBOR, MA	---	---



CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
MANTEO, OLD HOUSE CHANNEL, NC	---	---
NUJWW BENEFICIAL USE, NJ	---	---
BUFFALO RIVER REGIONAL SEDIMENT MANAGEMENT, NY	---	---
MAUMEE BAY HABITAT RESTORATION, OH	---	---
WYNN ROAD, OREGON, OH	---	---
SOUTH PADRE ISLAND, TX (REGIONAL SEDIMENT MANAGEMENT)	---	---
EMERGENCY STREAMBANK AND SHORELINE PROTECTION (SECTION 14)	1,477	7,705
FLOOD CONTROL PROJECTS (SECTION 205)	12,049	55,000
WYNNE, AR	---	---
LAS GALLIANAS CREEK, MARIN COUNTY, CA	---	---
INDIAN CREEK, CEDAR RVR, CEDAR RAPIDS, IA	---	---
MAD CREEK, MUSCATINE, IA	---	---
CONCORDIA, KS	---	---
EUREKA CREEK, MANHATTAN, KS	---	---
LITTLE RIVER, HOPKINSVILLE, KY	---	---
BLACK ROCKS CREEK, SALISBURY, MA	---	---
NORTH RIVER, PEABODY, MA	---	---
CASS RIVER, SPAULDING TOWNSHIP, MI	---	---
MINNESOTA RIVER, GRANITE FALLS, MN	---	---
BLACKSNAKE CREEK, ST. JOSEPH, MO	---	---
LITTLE RIVER DIVERSION, DUTCHTOWN, MO	---	---
LIVINGSTON, MT	---	---
SWANNANOVA RIVER WATERSHED, NC	---	---
PLATTE RIVER, FREMONT, NE	---	---
PLATTE RIVER, SCHUYLER, NE	---	---
BEPJ POPLAR BROOK, NJ	---	---
HAMILTON TOWNSHIP, NJ	---	---
JACKSON BROOK, MORRIS CITY, NJ	---	---
PENNSVILLE, NJ	---	---
HATCH, NM	---	---
LIMESTONE CREEK, FAYETTEVILLE, NY	---	---
BLANCHARD RIVER, FINDLAY, OH	---	---
BLANCHARD RIVER, OTTAWA, OH	---	---
CITY OF INDEPENDENCE, OH	---	---
DUCK CREEK, OH (FLOOD WARNING SYSTEM)	---	---
VALLEY VIEW, OH	---	---
PHILADELPHIA SHIPYARD FLOOD DAMAGE REDUCTION, PHILADELPHIA, PA	---	---
RIO DESCALABRADA, SANTA ISABEL, PR	---	---
RIO GUAMANI, GUAYANA, PR	---	---
BEAVER CREEK & TRIBS, BRISTOL, TN	---	---
CIENEGAS CREEK, DEL RIO, TX	---	---
FARMERS BRANCH, TARRANT COUNTY, TX	---	---
RIO GRANDE AND UNNAMED TRIBUTARY, EAGLE PASS, TX	---	---
SUN VALLEY, EL PASO, TX	---	---

CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
LAGRANGE GUT, FREDERIKSTED, VI	---	---
WEST VIRGINIA STATEWIDE FLOOD WARNING SYSTEM, WV	---	---
MITIGATION OF SHORE DAMAGES (SECTION 111) /1	---	9,043
MOBILE PASS, AL	---	---
EAST PASS CHANNEL, PANAMA CITY, FL	---	---
BRUNSWICK HARBOR/JEKYLL ISLAND, GA	---	---
CAMP ELLIS, SACO, ME	---	---
MANISTEE HARBOR & RIVER CHANNEL, MI	---	---
FAIRPORT HARBOR, OH	---	---
VERMILLION, OH	---	---
WHITCOMB FLATS, WA	---	---
NAVIGATION PROGRAM (SECTION 107)	1,436	10,000
SAVOONGA HARBOR, ST LAWRENCE, AK	---	---
APRA SMALL BOAT HARBOR, GUAM	---	---
NAPOLEON AVENUE CONTAINER TERMINAL ACCESS, NEW ORLEANS, LA	---	(100)
ST. JEROME CREEK, ST. MARY'S COUNTY, MD	---	---
BASS HARBOR, TREMONT, ME	---	---
BUCKS HARBOR, MACHIASPORT, ME	---	---
MACKINAC ISLAND HARBOR BREAKWATER, MI	---	---
HAMPTON HARBOR, NH	---	---
FAIRLESS HILLS, PA (TURNING BASIN DEEPENING)	---	---
PROJECT MODIFICATIONS FOR IMPROVEMENT OF THE ENVIRONMENT (SECTION 1135)	5,736	35,100
TUJUNGA WASH ENVIRONMENTAL RESTORATION, CA	---	---
LOWER KINGMAN ISLAND, DC	---	---
SARASOTA BAY RESTORATION, SARASOTA COUNTY, FL	---	---
RATHBUN LAKE HABITAT RESTORATION PROJECT, IA	---	---
BRAIDED REACH, ID	---	---
SHORTY'S ISLAND, ID	---	---
INDIAN RIDGE MARSH, CHICAGO, IL	---	---
SPUNKY BOTTOMS RESTORATION, BROWN COUNTY, IL	---	---
GREEN RIVER DAM MOD, KY	---	---
BLOOMINGTON STATE PARK, MO	---	---
BLUE VALLEY WETLANDS, JACKSON COUNTY, MO	---	---
DUCK CREEK, STODDARD COUNTY, MO	---	---
PRISON FARM SHORELINE HABITAT, ND	---	---
ASSUNPINK CREEK, NJ	---	---
AQUATIC HABITAT RESTORATION AT PUEBLO OF SANTA ANA, NM	---	---
LAS CRUCES DAM ENVIRONMENTAL RESTORATION, DONA ANA COUNTY, NM	---	---
SMOKES CREEK, ERIE COUNTY, NY	---	---
TAPPAN LAKE, OH	---	---
LOWER COLUMBIA SLOUGH, OR	---	---
WALLA WALLA RIVER, OR	---	---
BENNINGTON LAKE DIVERSION DAM, WA	---	---
LAKE POYGAN, WI	---	---

CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
SHORE PROTECTION (SECTION 103)	680	5,000
BAY FARM ISLAND DIKE, CA	---	---
PISMO BEACH, CA	---	---
COASTAL AREAS, MARSHFIELD, MA	---	---
FORT SAN GERONIMO, PR	---	---
CHESAPEAKE BAY SHORELINE, HAMPTON, VA	---	---
LINCOLN PARK BEACH, SEATTLE, WA	---	---
SNAGGING AND CLEARING (SECTION 208)	200	---
DAM SAFETY AND SEEPAGE/STABILITY CORRECTION PROGRAM	49,100	49,100
DREDGED MATERIAL DISPOSAL FACILITIES PROGRAM /1	---	5,199
CALUMET HARBOR AND RIVER , IL & IN	---	(1501)
CHARLESTON HARBOR DDMF, SC	---	(1798)
JACKSONVILLE HARBOR, FL	---	(1000)
SAVANNAH HARBOR DDMF, GA	---	(900)
EMPLOYEES COMPENSATION FUND	21,000	21,000
ESTUARY RESTORATION PROGRAM (P.L. 106-457)	5,000	5,000
INLAND WATERWAYS USER BOARD (BOARD EXPENSES)	60	60
INLAND WATERWAYS USER BOARD (COE EXPENSES)	275	275
 SUBTOTAL NATIONAL PROGRAMS	 107,980	 271,982
 TOTAL, CONSTRUCTION	 1,718,000	 2,122,679

/1 - ITEMS REQUESTED BY THE ADMINISTRATION IN OPERATIONS AND MAINTENANCE

*White River Navigation to Newport, Arkansas.*—Within the funds provided, not less than half of the amount appropriated shall be used for determining feasibility of navigation from Newport to Batesville, Arkansas.

*Ozark-Jeta Taylor Powerhouse, Arkansas.*—The Committee provides no funds for the completion of this project given its understanding that the funds necessary to meet the existing contractual obligations will be provided through Recovery Act funding.

*Palm Beach County, Florida.*—Within the funds provided for this project, \$50,000 shall be for the Delray Beach segment and \$1,150,000 for the Boca Raton segment.

*South Florida Ecosystem Restoration, Florida.*—The Committee provides \$210,239,000 for this important restoration project. While the amount is a reduction from the request, it is \$80,000,000 more than the next largest project in the Construction account. Since 2000, Energy and Water Development appropriations have provided more than \$1,300,000,000 to this project, roughly twice the amount appropriated for the Olmstead Lock and Dam project, the next largest project currently under construction. The Committee provides for all but one element of the project as requested by the Administration, despite the fact that the budget proposes to initiate two construction projects totaling nearly \$500,000,000. The Committee continues its historic support for this project; however, it believes that more comprehensive reporting is required in order to exercise accountability over a project of this scope and magnitude. Therefore, the Corps shall provide the House Appropriations Committee, within 30 days of enactment of this Act, a comprehensive plan for all elements of the Everglades Restoration outlining all existing authorized activities and projects, their estimated cost, funding requirements and completion schedule. Upon provision of this report, the Corps may obligate funding on new elements of the project. Further, no funds are provided for the Modified Waters Delivery project. This project should remain funded within the Interior Department.

*Chicago Sanitary and Ship Canal, Illinois.*—The Committee is concerned about the threat that harmful invasive species, such as the Asian Carp, pose to the Great Lakes ecosystem. The Committee is aware that the Chicago Sanitary and Ship Canal Second Dispersal Barrier is not yet operating at maximum capacity and that the voltage could be increased to provide maximum effectiveness. The Corps is directed to initiate safety testing of the Second Barrier at operational strength of up to 4 volts per inch, in coordination with the Coast Guard, within 180 days of enactment of this Act.

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

*Sault Ste. Marie (Replacement Lock), Michigan.*—The Corps has identified billions of dollars in annual savings through commerce on the Great Lakes and through the St. Lawrence Seaway, commerce that would be devastated if a failure of the existing, aging infrastructure were to occur. The Omnibus Appropriations Act of 2009 (P.L. 111-8), included \$17 million to begin construction of a second Poe-sized lock at Sault St. Marie, Michigan. The Committee is deeply concerned that despite Congressional support for the

project, despite the support of the states in the region, and despite the fact that the Army Corps of Engineers recognizes the Soo Locks as the “single point of failure” that can cripple Great Lakes shipping, the Administration has failed to include funding for a second large lock, either under the authorities provided in the American Recovery and Reinvestment Act (ARRA), or in its budget request funding for fiscal year 2010.

Further, the Committee notes that the Corps included just \$94 million under ARRA for projects in the Great Lakes region, just 2% of the national total, despite the facts that the Soo Lock project is shovel ready, Michigan has the highest level of unemployment in the country and the entire region is struggling with the restructuring of a core industry, the automobile industry. Further, the Committee notes that despite ignoring this vitally-important investment in the regional economy, the Corps is apparently moving ahead on a groundbreaking event for the project.

The Committee shares the concerns in the region that there is a disturbing disconnect between the growing maritime infrastructure needs and the Administration’s and the Corps’ shrinking understanding of those needs and expects them to be ready to address this in the fiscal year 2011 budget.

*Rural Nevada, Environmental Infrastructure, Nevada.*—The Committee has included \$3,000,000 for this project. Within the funds provided, the Corps should give consideration to projects at North Lemmon Valley and City of Fernely. Other communities that meet the program criteria should be considered as funding allows.

*Levisa and Tug Forks and Upper Cumberland River, West Virginia, Virginia & Kentucky.*—Of the funds appropriated for this project, not less than \$3,000,000 shall be designated for the Town of Martin element.

*Continuing Authorities Program (CAP).*—This program continues to be a source of concern to the Committee. While the Corps continues to make process and program improvements, the program remains significantly oversubscribed. After three years of significant funding and limits on new projects, the backlog has nonetheless increased, according to data supplied by the Corps of Engineers. The table below, by CAP authority, provides a summary of the current backlog. For a program that receives approximately \$120,000,000 per year, the scope of the backlog is staggering.

Section	Project fed cost	Allocations thru FY08	Allocations planned FY09	FY10–FY15 obligation capability
14 .....	\$82,483,767	\$35,882,936	\$8,421,654	\$38,179,177
103 .....	64,644,200	20,589,876	3,979,324	40,075,000
107 .....	154,626,756	46,897,949	4,162,794	103,566,013
111 .....	52,113,000	5,145,800	118,000	46,849,200
204 .....	36,333,500	7,495,518	5,025,400	23,812,582
205 .....	579,947,619	203,968,755	17,724,842	358,254,022
206 .....	515,795,612	146,618,577	25,982,843	343,194,192
208 .....	770,000	245,700	193,000	331,300
1135 .....	309,138,594	130,668,887	9,130,890	169,338,817
Totals .....	1,795,853,048	597,513,998	74,738,747	1,123,600,303

In fiscal year 2010, the Committee recommendation does not specify funding for any CAP project, in recognition of the dynamic nature of the program. No projects, whether requested by the Administration or Members of Congress, are listed for the Section 14

program. This funding is intended for emergency streambank protection of public facilities and, as such, shall be distributed on the basis of urgency. For fiscal year 2011, it is the Committee's intention to discontinue listing projects for the Continuing Authorities Program, except for the purposes of initiating a new project.

This in no measure relieves the Corps from judicious management of this program. The Corps must manage this program to realize economic and environmental benefits to the nation. Should the Corps return to past practices of inattention and benign neglect, the Committee will quickly reconsider this position and begin once again specifying priorities for the program. Due to the quickly changing circumstances of the individual projects, this would not be the ideal solution—it is the Corps' responsibility to convince the Committee that proper management and decision-making is in place that will ensure taxpayer funds are spent wisely and with results.

The preceding table includes a list of projects designated by Congress for fiscal year 2010 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 after 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 phase and the Feasibility phase within each authority. This split should be con-

sidered a guideline only, as there may be specific circumstances that require a slightly different weighting.

*Dam Safety and Seepage/Stability Correction Program.*—The Committee supports the Administration's request for this program to provide for studies and modification of completed Corps dams, including Isabella Dam. The Committee encourages the Corps to continue its risk-based approach to evaluate and address these facilities.

#### MISSISSIPPI RIVER AND TRIBUTARIES

Appropriation, 2009 .....	\$383,823,000
Budget estimate, 2010 .....	248,000,000
Recommended, 2010 .....	251,375,000
Comparison:	
Appropriation, 2009 .....	132,448,000
Budget estimate, 2010 .....	+3,375,000

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 \$251,375,000, \$132,448,000 below the fiscal year 2009 enacted level and \$3,375,000 above the budget request.

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

MISSISSIPPI RIVER AND TRIBUTARIES  
 (AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	HOUSE RECOMMENDED
INVESTIGATIONS		
ALEXANDRIA TO THE GULF, LA	1,000	1,000
DONALDSONVILLE TO THE GULF, LA	400	400
SPRING BAYOU, LA	---	350
COLDWATER RIVER BASIN BELOW ARKABUTLA LAKE, MS	84	84
MEMPHIS METRO AREA, STORM WATER MANAGEMENT STUDY, TN	100	100
CONSTRUCTION		
BAYOU METO BASIN, AR	---	100
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN	47,721	47,721
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	28,874	28,874
ST. FRANCIS BASIN, AR & MO	---	2,200
ATCHAFALAYA BASIN FLOODWAY SYSTEM, LA	2,664	2,664
ATCHAFALAYA BASIN, LA	5,834	5,834
MISSISSIPPI DELTA REGION, LA	2,250	2,250
ST. JOHNS BAYOU & NEW MADRID FLOODWAY, MO	---	200
OPERATIONS AND MAINTENANCE		
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN	67,350	67,350
HELENA HARBOR, PHILLIPS COUNTY, AR	211	211
INSPECTION OF COMPLETED WORKS, AR	425	425
LOWER ARKANSAS RIVER, NORTH BANK, AR	223	223
LOWER ARKANSAS ROVER, SOUTH BANK, AR	150	150
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	8,011	8,011
ST. FRANCIS RIVER AND TRIBUTARIES, AR & MO	6,243	6,243
TENSAS BASIN, BOFUF AND TENSAS RIVERS, AR & LA	2,485	2,485
WHITE RIVER BACKWATER, AR	1,217	1,217
INSPECTION OF COMPLETED WORKS, IL	191	191
INSPECTION OF COMPLETED WORKS, KY	100	100
ATCHAFALAYA BASIN FLOODWAY SYSTEM, LA	2,532	2,532
ATCHAFALAYA BASIN, LA	12,374	12,374
BATON ROUGE HARBOR, DEVIL SWAMP, LA	43	43
BAYOU COCODRIE AND TRIBUTARIES, LA	54	54
BONNET CARRE, LA	2,415	2,415
INSPECTION OF COMPLETED WORKS, LA	1,716	1,716
LOWER RED RIVER, SDUTH BANK LEVEES, LA	100	100
MISSISSIPPI DELTA REGION - CAERNARVON, LA	358	358
OLD RIVER, LA	9,739	9,739
TENSAS BASIN, RED RIVER BACKWATER, LA	3,660	3,660
INSPECTION OF COMPLETED WORKS, MO	150	150
WAPPAPELLO LAKE, MO	5,416	5,416
GREENVILLE HARBOR, MS	24	549
INSPECTION OF COMPLETED WORKS, MS	25	25
VICKSBURG HARBOR, MS	42	42
YAZOO BASIN, ARKABUTLA LAKE, MS	6,091	6,091
YAZOO BASIN, BIG SUNFLOWER RIVER, MS	154	154
YAZOO BASIN, ENID LAKE, MS	5,915	5,915
YAZOO BASIN, GREENWOOD, MS	807	807
YAZOO BASIN, GRENADA LAKE, MS	6,331	6,331
YAZOO BASIN, MAIN STEM, MS	1,733	1,733
YAZOO BASIN, SARDIS LAKE, MS	7,329	7,329
YAZOO BASIN, TRIBUTARIES, MS	778	778
YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS	332	332
YAZOO BASIN, YAZOO BACKWATER AREA, MS	544	544
YAZOO BASIN, YAZOO CITY, MS	731	731
INSPECTION OF COMPLETED WORKS, TN	45	45
MEMPHIS HARBOR, MCKELLAR LAKE, TN	1,417	1,417
SUBTOTAL PROJECTS	246,388	249,763
REMAINING ITEMS		
COLLECTION AND STUDY OF BASIC DATA	500	500
MAPPING	1112	1112
SUBTOTAL REMAINING ITEMS	1612	1612
TOTAL	248,000	251,375



## OPERATION AND MAINTENANCE

Appropriation, 2009 .....	\$2,201,900,000
Budget estimate, 2010 .....	2,504,000,000
Recommended, 2010 .....	2,510,971,000
Comparison:	
Appropriation, 2009 .....	+309,071,000
Budget estimate, 2010 .....	+6,971,000

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 \$2,510,971,000, \$309,071,000 above the fiscal year 2009 enacted level and \$6,971,000 above the budget request.

The Committee is concerned that the Los Angeles District of the Corps of Engineers has no standards or tools specifically for its emergency response operations or for day-to-day asset management. While the Corps' current capability can produce and share pictorial representations of a hazard, it cannot readily produce actionable assessment and response information. The Committee directs the Corps to evaluate the need for a system with a common operating picture of district assets and emergency incident information that Corps district managers and staff can leverage, manage and share within the emergency management, business continuity, Federal, state and local defense and homeland security communities. The system should have the capability to visualize, analyze and share assessments of the consequences of a variety of hazards, and to provide effective day-to-day asset management and emergency response. The Corps shall report to the Committee not later than August 1, 2009, on the need for such a system and, if necessary, the resources needed to develop a prototype.

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)

	REQUEST	HOUSE RECOMMENDED
ALABAMA		
ALABAMA - COOSA COMPREHENSIVE WATER STUDY, AL	253	253
ALABAMA RIVER LAKES, AL	16,785	16,785
BLACK WARRIOR AND TOBIGBEE RIVERS, AL	24,180	24,180
GULF INTRACOASTAL WATERWAY, AL	5,735	5,735
MOBILE HARBOR, AL	23,996	23,996
PROJECT CONDITION SURVEYS, AL	100	100
TENNESSEE-TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS	2,100	2,500
TENNESSEE-TOMBIGBEE WATERWAY, AL & MS	22,978	22,978
WALTER F. GEORGE LOCK AND DAM, AL & GA	8,972	8,972
WATER/ENVIRONMENTAL CERTIFICATION, AL	76	76
ALASKA		
ANCHORAGE HARBOR, AK	18,659	18,659
CHENA RIVER LAKES, AK	2,816	2,816
DILLINGHAM HARBOR, AK	885	885
HOMER HARBOR, AK	400	400
INSPECTION OF COMPLETED WORKS, AK	168	168
NOME HARBOR, AK	820	820
PROJECT CONDITION SURVEYS, AK	930	930
ST. HERMAN'S HARBOR, KODIAK, AK	---	500
ARIZONA		
ALAMO LAKE, AZ	1,542	1,542
INSPECTION OF COMPLETED WORKS, AZ	199	199
PAINTED ROCK DAM, AZ	1,320	1,320
SCHEDULING RESERVOIR OPERATIONS, AZ	31	31
WHITLOW RANCH DAM, AZ	300	300
ARKANSAS		
BEAVER LAKE, AR	8,864	8,864
BLAKLEY MT DAM, LAKE OUACHITA, AR	6,579	7,000
BLUE MOUNTAIN LAKE, AR	1,914	1,914
BULL SHOALS LAKE, AR	14,234	14,234
DARDANELLE LOCK & DAM, AR	9,754	9,754
DEGRAY LAKE, AR	6,503	7,000
DEQUEEN LAKE, AR	1,752	1,752
DIERKS LAKE, AR	1,360	1,360
GILLHAM LAKE, AR	1,366	1,366

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

	REQUEST	HOUSE RECOMMENDED
<hr style="border-top: 1px dashed black;"/>		
GREERS FERRY LAKE, AR	7,759	7,759
HELENA HARBOR, AR	40	40
INSPECTION OF COMPLETED WORKS, AR	673	673
MCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	40,016	40,516
MILLWOOD LAKE, AR	5,122	5,122
NARROWS DAM, LAKE GREESON, AR	4,505	4,505
NIMROD LAKE, AR	2,289	2,289
NORFORK LAKE, AR	5,717	5,717
OSCEOLA HARBOR, AR	397	1,940
OUACHITA AND BLACK RIVERS, AR & LA	9,605	9,605
OZARK-JETA TAYLOR LOCK & DAM, AR	5,725	5,725
WHITE RIVER, AR	40	40
YELLOW BEND PORT, AR	4	4
CALIFORNIA		
BLACK BUTTE LAKE, CA	2,234	2,234
BUCHANAN DAM, HV EASTMAN LAKE, CA	2,041	2,041
COYOTE VALLEY DAM, LAKE MENDOCINO, CA	3,829	3,829
CRESCENT CITY HARBOR, CA	---	3,900
DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	5,139	5,139
FARMINGTON DAM, CA	481	481
HIDDEN DAM, HENSLEY LAKE, CA	2,170	2,170
HUMBOLDT HARBOR AND BAY, CA	3,010	3,010
INSPECTION OF COMPLETED WORKS, CA	6,702	6,702
ISABELLA LAKE, CA	1,802	1,802
LOS ANGELES COUNTY DRAINAGE AREA, CA	4,597	4,597
MERCED COUNTY STREAMS, CA	451	451
MOJAVE RIVER DAM, CA	288	288
MORRO BAY HARBOR, CA	3,300	3,300
NEW HOGAN LAKE, CA	2,515	2,515
NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	1,898	1,898
NEW PORT BAY HARBOR, CA	1,780	1,780
OAKLAND HARBOR, CA	9,255	10,000
OCEANSIDE HARBOR, CA	1,500	1,500
PINE FLAT LAKE, CA	3,201	3,201
PINOLE SHOAL MANAGEMENT STUDY, CA	---	200
PROJECT CONDITION SURVEYS, CA	2,442	2,442
REDWOOD CITY HARBOR, CA	6,745	6,745
RICHMOND HARBOR, CA	9,589	9,589
SACRAMENTO RIVER (30 FOOT PROJECT), CA	3,351	3,351
SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	1,712	1,712
SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA	234	234

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

	REQUEST	HOUSE RECOMMENDED
SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA	1,118	1,118
SAN FRANCISCO BAY, LONG TERM MANAGEMENT STRATEGY, CA	---	3,500
SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)	2,945	2,945
SAN FRANCISCO HARBOR, CA	3,237	3,237
SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	3,554	3,554
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	2,650	2,650
SANTA ANA RIVER BASIN, CA	3,094	3,094
SANTA BARBARA HARBOR, CA	1,690	1,690
SCHEDULING RESERVOIR OPERATIONS, CA	1,915	1,915
SUCCESS LAKE, CA	1,989	1,989
SUISUN BAY CHANNEL, CA	4,019	4,019
TERMINUS DAM, LAKE KAWEAH, CA	2,037	2,037
VENTURA HARBOR, CA	6,426	6,426
YUBA RIVER, CA	146	146
COLORADO		
BEAR CREEK LAKE, CO	395	395
CHATFIELD LAKE, CO	1,442	1,442
CHERRY CREEK LAKE, CO	1,999	1,999
INSPECTION OF COMPLETED WORKS, CO	773	773
JOHN MARTIN RESERVOIR, CO	2,554	2,554
SCHEDULING RESERVOIR OPERATIONS, CO	612	612
TRINIDAD LAKE, CO	960	960
CONNECTICUT		
BLACK ROCK LAKE, CT	1,436	1,436
COLEBROOK RIVER LAKE, CT	615	615
GREENWICH HARBOR, CT	---	178
HANCOCK BROOK LAKE, CT	442	442
HOP BROOK LAKE, CT	917	917
INSPECTION OF COMPLETED WORKS, CT	392	392
LONG ISLAND SOUND, DMMP, CT	2,000	4,000
MANSFIELD HOLLOW LAKE, CT	861	861
MYSTIC RIVER, CT	250	250
NORTHFIELD BROOK LAKE, CT	610	610
NORWALK HARBOR, CT	---	2,000
PROJECT CONDITION SURVEYS, CT	1,050	1,050
STAMFORD HURRICANE BARRIER, CT	434	434
THOMASTON DAM, CT	1,136	1,136
WEST THOMPSON LAKE, CT	569	569

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

	REQUEST	HOUSE RECOMMENDED
DELAWARE		
DELAWARE BAY COASTLINE, ROOSEVELT INLET TO LEWES BEACH, DE /1	350	---
INTRACOASTAL WATERWAY, DELAWARE R TO CHESAPEAKE BAY, DE & MD	28,390	28,390
INTRACOASTAL WATERWAY, REHOBOTH BAY TO DELAWARE BAY, DE	70	70
MISPILLION RIVER, DE	30	30
MURDERKILL RIVER, DE	30	30
PROJECT CONDITION SURVEYS, DE	105	105
WILMINGTON HARBOR, DE	320	320
DISTRICT OF COLUMBIA		
INSPECTION OF COMPLETED WORKS, DC	140	140
POTOMAC AND ANACOSTIA RIVER, DC (DRIFT REMOVAL)	805	805
PROJECT CONDITION SURVEYS, DC	30	30
WASHINGTON HARBOR, DC	25	25
FLORIDA		
CANAVERAL HARBOR, FL	4,600	4,600
CEDAR ISLAND KEATON BEACH CHANNEL, FL	---	300
CENTRAL & SOUTHERN FLORIDA, FL	23,876	23,876
ESCAMBIA AND CONECUH RIVERS, FL	56	56
EVERGLADES AND SOUTH FLORIDA ECOSYSTEM RESTORATION, FL	---	575
FERNANDINA HARBOR, FL	1,625	1,625
INSPECTION OF COMPLETED WORKS, FL	1,200	1,200
INTRACOASTAL WATERWAY CALOOSAHATCHEE R TO ANCLOTE R, FL	780	780
INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	500	4,500
JACKSONVILLE HARBOR, FL /1	7,035	6,035
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	9,732	9,732
MIAMI RIVER, FL	---	777
NAPLES TO BIG MARCO PASS, FL	---	1,500
OKEECHOBEE WATERWAY, FL	2,357	2,357
PALM BEACH HARBOR, FL	3,225	3,225
PANAMA CITY HARBOR, FL	2,055	2,055
PENSACOLA HARBOR, FL	67	67
PONCE DE LEON INLET, FL	600	600
PORT ST. JOE HARBOR, FL	---	500
PROJECT CONDITION SURVEYS, FL	1,300	1,300
REMOVAL OF AQUATIC GROWTH, FL	4,445	4,445
SCHEDULING RESERVOIR OPERATIONS, FL	30	30
ST. LUCIE INLET, FL	350	350
TAMPA HARBOR, FL	5,620	5,620

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

	REQUEST	HOUSE RECOMMENDED
WATER/ENVIRONMENTAL CERTIFICATION, FL	380	380
GEORGIA		
ALLATOONA LAKE, GA	7,077	7,077
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	2,437	2,437
ATLANTIC INTRACOASTAL WATERWAY, GA	265	865
BRUNSWICK HARBOR, GA	7,156	7,156
BUFORD DAM AND LAKE SIDNEY LANIER, GA	8,924	8,924
CARTERS DAM AND LAKE, GA	8,318	8,318
HARTWELL LAKE, GA & SC	11,999	11,999
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, GA	48	48
INSPECTION OF COMPLETED WORKS, GA	108	108
J. STORM THURMOND LAKE, GA & SC	10,316	10,316
PROJECT CONDITION SURVEYS, GA	151	151
RICHARD B. RUSSEL DAM & LAKE, GA & SC	9,209	9,209
SAVANNAH HARBOR, GA /1	15,087	14,187
SAVANNAH RIVER BELOW AUGUSTA, GA	274	274
WEST POINT DAM AND LAKE, GA AND AL	9,591	9,591
HAWAII		
BARBERS POINT HARBOR, HI	201	201
INSPECTION OF COMPLETED WORKS, HI	705	705
PROJECT CONDITION SURVEYS, HI	570	570
IDAHO		
ALBENI FALLS DAM, ID	1,545	1,545
DWORKSHAK DAM AND RESERVOIR, ID	2,875	2,875
INSPECTION OF COMPLETED WORKS, ID	324	324
LUCKY PEAK LAKE, ID	2,597	2,597
SCHEDULING RESERVOIR OPERATIONS, ID	484	484
ILLINOIS		
CALUMET HARBOR AND RIVER, IL & IN /1	4,621	3,120
CARLYLE LAKE, IL	5,171	5,171
CHICAGO HARBOR, IL	3,889	3,889
CHICAGO RIVER, IL	493	493
FARM CREEK RESERVOIRS, IL	352	352
ILLINOIS WATERWAY, IL & IN (MVR PORTION)	31,736	31,736
ILLINOIS WATERWAY, IL & IN (MVS PORTION)	1,748	1,748

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

	REQUEST	HOUSE RECOMMENDED
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IL	65	65
INSPECTION OF COMPLETED WORKS, IL	1,298	1,298
KASKASKIA RIVER NAVIGATION, IL	2,148	2,148
LAKE MICHIGAN DIVERSION, IL	683	683
LAKE SHELBYVILLE, IL	5,454	5,454
MILL CREEK AND SOUTH SLOUGH, IL	---	1,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL	58,714	58,714
SUNSET MARINA	---	500
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVS PORTION), IL	22,227	22,227
PROJECT CONDITION SURVEYS, IL	104	104
REND LAKE, IL	5,386	5,386
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL	685	685
WAUKEGAN HARBOR, IL	492	492
INDIANA		
BROOKVILLE LAKE, IN	862	862
BURNS WATERWAY HARBOR, IN	165	165
CAGLES MILL LAKE, IN	892	892
CECIL M. HARDEN LAKE, IN	1,027	1,027
INDIANA HARBOR, CONFINED DISPOSAL FACILITY, IN /1	13,500	---
INDIANA HARBOR, IN	2,330	2,330
INSPECTION OF COMPLETED WORKS, IN	709	709
J. EDWARD ROUSH LAKE, IN	944	944
MISSISSINEWA LAKE, IN	974	974
MONROE LAKE, IN	1,101	1,101
PATOKA LAKE, IN	887	887
PROJECT CONDITION SURVEYS, IN	185	185
SALAMONIE LAKE, IN	904	904
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN	126	126
IOWA		
CORALVILLE LAKE, IA	3,381	3,381
INSPECTION OF COMPLETED WORKS, IA	483	483
MISSOURI RIVER - SOUIX CITY TO RULO, IA, NE, KS & MO	8,669	8,669
RATHBUN LAKE, IA	3,019	3,019
RED ROCK DAM AND LAKE, RED ROCK, IA	3,978	3,978
SAYLORVILLE LAKE, IA	4,685	4,685
KANSAS		
CLINTON LAKE, KS	2,073	2,073

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

	REQUEST	HOUSE RECOMMENDED
<hr style="border-top: 1px dashed black;"/>		
COUNCIL GROVE LAKE, KS	1,739	1,739
EL DORADO LAKE, KS	786	1,586
ELK CITY LAKE, KS	718	718
FALL RIVER LAKE, KS	1,283	1,283
HILLSDALE LAKE, KS	860	860
INSPECTION OF COMPLETED WORKS, KS	220	220
JOHN REDMOND DAM AND RESERVOIR, KS	3,685	3,685
KANOPOLIS, KS	2,288	2,288
MARION LAKE, KS	1,820	1,820
MELVERN LAKE, KS	2,151	2,151
MILFORD LAKE, KS	2,057	2,057
PEARSON-SKUBITZ BIG HILL LAKE, KS	1,472	1,472
PERRY LAKE, KS	2,015	2,015
POMONA LAKE, KS	2,047	2,047
SCHEDULING RESERVOIR OPERATIONS, KS	100	100
TORONTO LAKE, KS	3,522	3,522
TUTTLE CREEK LAKE, KS	2,062	2,062
WILSON LAKE, KS	1,717	1,717
KENTUCKY		
BARKLEY DAM AND LAKE, BARKLEY, KY & TN	10,393	10,393
BARREN RIVER LAKE, KY	2,514	2,514
BIG SANDY HARBOR, KY	1,710	1,710
BUCKHORN LAKE, KY	1,585	1,585
CARR CREEK LAKE, KY	1,737	1,737
CAVE RUN LAKE, KY	926	926
DEWEY LAKE, KY	1,775	1,775
ELVIS STAHR (HICKMAN) HARBOR, KY	40	40
FISHTRAP LAKE, KY	2,171	2,171
GRAYSON LAKE, KY	1,709	1,709
GREEN AND BARREN RIVERS, KY	1,880	1,880
GREEN RIVER LAKE, KY	2,202	2,202
INSPECTION OF COMPLETED WORKS, KY	665	665
KENTUCKY RIVER, KY	10	10
LAKE CUMBERLAND, KY	---	1,000
LAUREL RIVER LAKE, KY	1,927	1,927
MARTINS FORK LAKE, KY	814	814
MIDDLESBORO CUMBERLAND RIVER BASIN, KY	113	113
NOLIN LAKE, KY	2,477	2,477
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	40,748	40,748
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN & OH	5,836	5,836
PAINTSVILLE LAKE, KY	1,231	1,231



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

	REQUEST	HOUSE RECOMMENDED
ROUGH RIVER LAKE, KY	2,742	2,742
TAYLORSVILLE LAKE, KY	1,104	1,104
WOLF CREEK DAM, LAKE CUMBERLAND, KY	7,835	7,835
YATESVILLE LAKE, KY	1,143	1,143
LOUISIANA		
ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA	11,640	11,640
BARATARIA BAY WATERWAY, LA	165	165
BAYOU BODCAU RESERVOIR, LA	954	954
BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA	1,211	1,211
BAYOU PIERRE, LA	24	24
BAYOU SEGNETTE WATERWAY, LA	49	49
BAYOU TECHE & VERMILION RIVER, LA	15	15
BAYOU TECHE, LA	200	200
CADDO LAKE, LA	224	224
CALCASIEU RIVER AND PASS, LA	17,968	17,968
FRESHWATER BAYOU, LA	2,235	2,235
GULF INTRACOASTAL WATERWAY, LA	24,777	24,777
HOUMA NAVIGATION CANAL, LA	2,569	2,569
INSPECTION OF COMPLETED WORKS, LA	1,487	1,487
J. BENNETT JOHNSTON WATERWAY, LA	10,598	10,598
LAKE PROVIDENCE HARBOR, LA	22	572
MADISON PARISH PORT, LA	7	7
MERMENEAU RIVER, LA	1,913	1,913
MISSISSIPPI RIVER OUTLETS AT VENICE, LA	2,838	2,838
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	54,994	54,994
PROJECT CONDITION SURVEYS, LA	65	65
REMOVAL OF AQUATIC GROWTH, LA	1,410	1,410
WALLACE LAKE, LA	244	244
WATERWAY FROM EMPIRE TO THE GULF, LA	47	47
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	48	48
MAINE		
DISPOSAL AREA MONITORING, ME	1,000	1,000
INSPECTION OF COMPLETED WORKS, ME	215	215
INTERNATIONAL WATER STUDIES, ME	17	17
PROJECT CONDITION SURVEYS, ME	750	750
MARYLAND		
ASSATEAGUE ISLAND, MD /1	1,000	---

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

	REQUEST	HOUSE RECOMMENDED
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BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	15,513	15,513
BALTIMORE HARBOR, MD (DRIFT REMOVAL)	360	360
CUMBERLAND, MD AND RIDGELEY, WV	177	177
FISHING CREEK, CALVERT COUNTY, MD	---	160
INSPECTION OF COMPLETED WORKS, MD	155	155
JENNINGS RANDOLPH LAKE, MD & WV	1,779	1,779
POPLAR ISLAND, MD /1	8,200	---
PROJECT CONDITION SURVEYS, MD	400	400
SCHEDULING RESERVOIR OPERATIONS, MD	108	108
WICOMICO RIVER, MD	1,676	1,676
MASSACHUSETTS		
BARRE FALLS DAM, MA	753	753
BIRCH HILL DAM, MA	1,203	1,203
BOSTON HARBOR, MA	7,000	7,000
BUFFUMVILLE LAKE, MA	836	836
CAPE COD CANAL, MA	13,263	13,263
CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	275	275
CONANT BROOK LAKE, MA	210	210
EAST BRIMFIELD LAKE, MA	950	950
HODGES VILLAGE DAM, MA	567	567
INSPECTION OF COMPLETED WORKS, MA	414	414
KNIGHTVILLE DAM, MA	1,421	1,421
LITTLEVILLE LAKE, MA	889	889
NEW BEDFORD AND FAIRHAVEN HARBOR, MA	500	500
NEW BEDFORD, FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	619	619
NEWBURYPORT HARBOR, MA (DREDGING)	---	1,260
PLYMOUTH HARBOR, PLYMOUTH, MA	200	200
PROJECT CONDITION SURVEYS, MA	1,200	1,200
TULLY LAKE, MA	666	666
WEST HILL DAM, MA	572	572
WESTVILLE LAKE, MA	784	784
MICHIGAN		
ARCADIA HARBOR, MI	---	170
CHANNELS IN LAKE ST. CLAIR, MI	1,636	1,636
CHARLEVOIX HARBOR, MI	203	203
DETROIT RIVER, MI	5,415	5,415
GRAND HAVEN HARBOR, MI	820	820
HOLLAND HARBOR, MI	2,151	2,151
INSPECTION OF COMPLETED WORKS, MI	158	158

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

	REQUEST	HOUSE RECOMMENDED
<hr style="border-top: 1px dashed black;"/>		
KEWEENAW WATERWAY, MI	37	37
MENOMINEE HARBOR, MI & WI	---	233
NEW BUFFALO HARBOR, MI	---	139
ONTONAGON HARBOR, MI	1,122	1,122
PENTWATER HARBOR, MI	---	185
PRESQUE ISLE HARBOR, MI	335	335
PROJECT CONDITION SURVEYS, MI	410	410
SAGINAW RIVER, MI	3,624	3,624
SEBEWAING RIVER, MI	1,200	1,200
ST. CLAIR RIVER, MI	533	533
ST. JOSEPH HARBOR, MI	755	755
ST. MARYS RIVER, MI	23,010	23,010
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI	2,612	2,612
MINNESOTA		
BIGSTONE LAKE AND WHETSTONE RIVER, MN & SD	276	276
DULUTH-SUPERIOR HARBOR, MN & WI	5,985	5,985
INSPECTION OF COMPLETED WORKS, MN	633	633
LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	627	627
MINNESOTA RIVER, MN	256	256
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), MN	44,130	44,130
ORWELL LAKE, MN	533	533
PROJECT CONDITION SURVEYS, MN	82	82
RED LAKE RESERVOIR, MN	150	150
RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	3,398	3,398
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN	359	359
TWO HARBORS, MN	350	350
MISSISSIPPI		
BILOXI HARBOR, MS	1,250	1,250
CLAIRBORNE COUNTY PORT, MS	2	2
EAST FORK, TOMBIGBEE RIVER, MS	187	187
GULFPORT HARBOR, MS	3,470	3,470
INSPECTION OF COMPLETED WORKS, MS	183	183
MOUTH OF YAZOO RIVER, MS	40	40
OKATIBBEE LAKE, MS	1,703	1,703
PASCAGOULA HARBOR, MS	7,505	7,505
PEARL RIVER, MS & LA	193	193
PROJECT CONDITION SURVEYS, MS	75	75
ROSEDALE HARBOR, MS	15	596
WATER/ENVIRONMENTAL CERTIFICATION, MS	66	66

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

	REQUEST	HOUSE RECOMMENDED
YAZOO RIVER, MS	35	35
MISSOURI		
CARUTHERSVILLE HARBOR, MO	40	40
CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	6,813	6,813
CLEARWATER LAKE, MO	2,933	2,933
HARRY S. TRUMAN DAM AND RESERVOIR, MO	9,393	9,393
INSPECTION OF COMPLETED WORKS, MO	1,491	1,491
LITTLE BLUE RIVER LAKES, MO	845	845
LONG BRANCH LAKE, MO	949	949
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	23,403	23,403
NEW MADRID HARBOR, MILE 889, MO	40	40
NEW MADRID HARBOR, MO	90	90
POMME DE TERRE LAKE, MO	2,231	2,231
SCHEDULING RESERVOIR OPERATIONS, MO	327	327
SMITHVILLE LAKE, MO	1,850	1,850
STOCKTON LAKE, MO	4,370	4,370
TABLE ROCK LAKE, MO & AR	7,550	7,550
UNION LAKE, MO	6	6
MONTANA		
FT. PECK DAM AND LAKE, MT	6,361	6,361
INSPECTION OF COMPLETED WORKS, MT	115	115
LIBBY DAM, MT	1,948	1,948
SCHEDULING RESERVOIR OPERATIONS, MT	145	145
NEBRASKA		
GAVINS POINT DAM, NE & SD	8,165	8,165
HARLAN COUNTY LAKE, NE	2,312	2,312
INSPECTION OF COMPLETED WORKS, NE	714	714
MISSOURI RIVER - KENSLERS BEND, NE TO SOIUX CITY, IA	129	129
PAPILLION CREEK, NE	847	847
SALT CREEK AND TRIBUTARIES, NE	1,079	1,079
NEVADA		
INSPECTION OF COMPLETED WORKS, NV	63	63
MARTIS CREEK LAKE, NV & CA	1,192	1,192
PINE AND MATHEWS CANYONS LAKES, NV	341	341

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

	REQUEST	HOUSE RECOMMENDED
NEW HAMPSHIRE		
BLACKWATER DAM, NH	610	610
COCHECO RIVER, NH	---	1,200
EDWARD MACDOWELL LAKE, NH	560	560
FRANKLIN FALLS DAM, NH	1,921	1,921
HAMPTON HARBOR, HAMPTON, NH	---	130
HOPKINTON-EVERETT LAKES, NH	1,148	1,148
INSPECTION OF COMPLETED WORKS, NH	126	126
OTTER BROOK LAKE, NH	553	553
PORTSMOUTH HARBOR AND PISCATAQUA RIVER, NH	500	500
PROJECT CONDITION SURVEYS, NH	275	275
SURRY MOUNTAIN LAKE, NH	760	760
NEW JERSEY		
BARNEGAT INLET, NJ	225	475
CAPE MAY INLET TO LOWER TOWNSHIP, NJ /1	200	---
COLD SPRING INLET, NJ	250	250
DELAWARE RIVER AT CAMDEN, NJ	15	15
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	19,600	19,600
INSPECTION OF COMPLETED WORKS, NJ	205	205
LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ /1	400	---
MANASQUAN RIVER, NJ	160	160
NEW JERSEY INTRACOASTAL WATERWAY, NJ	250	500
NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ	150	150
PASSAIC RIVER FLOOD WARNING SYSTEM, NJ	553	553
PROJECT CONDITION SURVEYS, NJ	1,653	1,653
RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ	200	200
RARITAN RIVER, NJ	120	120
SALEM RIVER, NJ	100	100
SHARK RIVER, NJ	400	400
SHOAL HARBOR AND COMPTON CREEK, NJ	80	80
NEW MEXICO		
ABIQUIU DAM, NM	3,305	3,305
COCHITI LAKE, NM	6,876	6,876
CONCHAS LAKE, NM	1,796	1,796
GALISTEO DAM, NM	591	591
INSPECTION OF COMPLETED WORKS, NM	639	639
JEMEZ CANYON DAM, NM	756	756
MIDDLE RIO GRANDE ENDANGERED SPECIES COLLABORATIVE PROGRAM, NM (MRGESCP)	3,150	3,150

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

	REQUEST	HOUSE RECOMMENDED
SANTA ROSA DAM AND LAKE, NM	1,099	1,099
SCHEDULING RESERVOIR OPERATIONS, NM	477	477
TWO RIVERS DAM, NM	404	404
UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, CO, NM, TX	4,188	4,188
NEW YORK		
ALMOND LAKE, NY	524	524
ARKPORT DAM, NY	298	298
BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	1,503	1,503
BUFFALO HARBOR, NY	1,325	1,925
BUTTERMILK CHANNEL, NY	1,760	1,760
EAST RIVER, NY	300	300
EAST ROCKAWAY INLET, NY	2,950	2,950
EAST SIDNEY LAKE, NY	588	588
EASTCHESTER CREEK, NY	4,090	4,090
FIRE ISLAND INLET TO JONES INLET, NY	150	150
FLUSHING BAY AND CREEK, NY	60	60
GREAT KILLS HARBOR, STATEN ISLAND, NY	60	60
GREAT SOUTH BAY, NY	60	60
HUDSON RIVER CHANNEL, NY	60	60
HUDSON RIVER, NY (MAINT)	1,270	1,270
HUDSON RIVER, NY (O & C)	1,550	1,550
INSPECTION OF COMPLETED WORKS, NY	898	898
JAMAICA BAY, NY	220	220
JONES INLET, NY	150	150
LAKE MONTAUK HARBOR, NY	100	100
LITTLE SODUS BAY HARBOR, NY	5	5
LONG ISLAND INTRACOASTAL WATERWAY, NY	100	100
MATTITUCK HARBOR, NY	60	60
MORICHES INLET, NY	100	100
MOUNT MORRIS DAM, NY	2,696	2,696
NEW YORK AND NEW JERSEY CHANNELS, NY	4,100	4,100
NEW YORK HARBOR, NY	3,698	3,698
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	7,000	7,000
NEW YORK HARBOR, NY & NJ (PREVENTION OF OBSTRUCTIVE DEPOSITS)	1,045	1,045
NEWTOWN CREEK, NY	150	150
OLCOTT HARBOR, NY	---	197
PORTCHESTER HARBOR, NY	60	60
PROJECT CONDITION SURVEYS, NY	2,123	2,123
ROCHESTER HARBOR, NY	5	1,000
SHINNECOCK INLET, NY	100	100
SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY	807	807

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

	REQUEST	HOUSE RECOMMENDED
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY	579	579
WESTCHESTER CREEK, NY	100	100
WHITNEY POINT LAKE, NY	685	685
NORTH CAROLINA		
ATLANTIC INTRACOASTAL WATERWAY, NC	4,300	4,300
B. EVERETT JORDAN DAM AND LAKE, NC	1,898	1,898
BEAUFORT HARBOR, NC	---	250
BOGUE INLET AND CHANNEL, NC	---	325
CAPE FEAR RIVER ABOVE WILMINGTON, NC	988	988
FALLS LAKE, NC	1,859	1,859
INSPECTION OF COMPLETED WORKS, NC	244	244
MANTEO (SHALLOWBAG) BAY, NC	3,945	3,945
MASONBORO INLET AND CONNECTING CHANNELS, NC	2,300	2,300
MOREHEAD CITY HARBOR, NC	9,500	9,500
NEW RIVER INLET, NC	700	700
PROJECT CONDITION SURVEYS, NC	295	295
ROLLINSON CHANNEL, NC	50	50
SILVER LAKE HARBOR, NC	250	250
W. KERR SCOTT DAM AND RESERVOIR, NC	3,421	3,421
WILMINGTON HARBOR, NC	12,155	12,155
NORTH DAKOTA		
BOWMAN HALEY, ND	350	350
GARRISON DAM, LAKE SAKAKAWEA, ND	14,746	14,746
HOMME LAKE, ND	252	252
INSPECTION OF COMPLETED WORKS, ND	452	452
LAKE ASHTABULA AND BALDHILL DAM, ND	1,351	1,351
PIPESTEM LAKE, ND	496	496
SCHEDULING RESERVOIR OPERATIONS, ND	138	138
SOURIS RIVER, ND	286	286
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND	35	35
OHIO		
ALUM CREEK LAKE, OH	1,545	1,545
ASHTABULA HARBOR, OH	840	840
BERLIN LAKE, OH	2,198	2,198
CAESAR CREEK LAKE, OH	1,500	1,500
CLARENCE J BROWN DAM, OH	1,145	1,145
CLEVELAND HARBOR, OH	7,357	7,357

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

	REQUEST	HOUSE RECOMMENDED
CONNEAUT HARBOR, OH	1,191	1,191
DEER CREEK LAKE, OH	1,481	1,481
DELAWARE LAKE, OH	1,322	1,322
DILLON LAKE, OH	1,366	1,366
INSPECTION OF COMPLETED WORKS, OH	555	555
LORAIN HARBOR, OH	880	880
MASSILLON LOCAL PROTECTION PROJECT, OH	37	37
MICHAEL J KIRWAN DAM AND RESERVOIR, OH	1,089	1,089
MISSISSIPPI FLOOD CONTROL, OH	1,727	1,727
MOSQUITO CREEK LAKE, OH	995	995
MUSKINGUM RIVER LAKES, OH	7,306	7,306
NORTH BRANCH KOKOSING RIVER LAKE, OH	274	274
PAINT CREEK LAKE, OH	1,216	1,216
PROJECT CONDITION SURVEYS, OH	295	295
ROSEVILLE LOCAL PROTECTION PROJECT, OH	35	35
SANDUSKY HARBOR, OH	1,465	1,465
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH	234	234
TOLEDO HARBOR, OH	5,034	5,034
TOM JENKINS DAM, OH	894	894
WEST FORK OF MILL CREEK LAKE, OH	745	745
WILLIAM H. HARSHA LAKE, OH	1,029	1,029
OKLAHOMA		
ARCADIA LAKE, OK	521	521
BIRCH LAKE, OK	902	902
BROKEN BOW LAKE, OK	3,202	3,202
CANTON LAKE, OK	2,217	2,217
COPAN LAKE, OK	1,035	1,035
EUFAULA LAKE, OK	6,620	6,620
FORT GIBSON LAKE, OK	11,768	11,768
FORT SUPPLY LAKE, OK	1,104	1,104
GREAT SALT PLAINS LAKE, OK	347	347
HEYBURN LAKE, OK	748	748
HUGO LAKE, OK	1,738	1,738
HULAH LAKE, OK	2,097	2,097
INSPECTION OF COMPLETED WORKS, OK	255	255
KAW LAKE, OK	2,751	2,751
KEYSTONE LAKE, OK	6,947	6,947
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	6,173	6,173
OOLOGAH LAKE, OK	4,106	4,106
OPTIMA LAKE, OK	219	219
PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK	114	114



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

	REQUEST	HOUSE RECOMMENDED
PINE CREEK LAKE, OK	1,276	1,276
ROBERT S. KEER LOCK AND DAM AND RESERVOIR, OK	8,441	8,441
SARDIS LAKE, OK	1,254	1,254
SCHEDULING RESERVOIR OPERATIONS, OK	900	900
SKIATOOK LAKE, OK	1,414	1,414
TENKILLER FERRY LAKE, OK	6,625	6,625
WAURIKA LAKE, OK	1,431	1,431
WEBBERS FALLS LOCK & DAM, OK	5,903	5,903
WISTER LAKE, OK	856	856
OREGON		
APPLEGATE LAKE, OR	1,302	1,302
BLUE RIVER LAKE, OR	940	940
BONNEVILLE LOCK & DAM, OR & WA	13,911	13,911
CHETCO RIVER, OR	909	909
COLUMBIA & LWR WILLAMETTE R BLW VANCOUVER, WA AND PORTLAND, OR	24,495	24,495
COLUMBIA RIVER AT THE MOUTH, OR & WA	12,945	12,945
COLUMBIA RIVER BETWEEN VANCOUVER, WA & THE DALLES, OR	689	689
COOS BAY, OR	4,591	5,091
COQUILLE RIVER, OR	339	578
COTTAGE GROVE LAKE, OR	1,130	1,130
COUGAR LAKE, OR	1,582	1,582
DEPOE BAY, OR	---	118
DETROIT LAKE, OR	949	949
DORENA LAKE, OR	1,160	1,160
FALL CREEK LAKE, OR	1,864	1,864
FERN RIDGE LAKE, OR	2,362	2,362
GREEN PETER - FOSTER LAKES, OR	3,650	3,650
HILLS CREEK LAKE, OR	843	843
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, OR	34	34
INSPECTION OF COMPLETED WORKS, OR	636	636
JOHN DAY LOCK AND DAM, OR & WA	8,901	8,901
LOOKOUT POINT LAKE, OR	2,766	2,766
LOST CREEK LAKE, OR	3,636	3,636
MCNARY LOCK & DAM, OR & WA	7,137	7,137
PORT ORFORD, OR	38	38
PROJECT CONDITION SURVEYS, OR	200	200
ROGUE RIVER AT GOLD BEACH, OR	565	978
SCHEDULING RESERVOIR OPERATIONS, OR	69	69
SIUSLAW RIVER , OR	647	817
SKIPANON CHANNEL, OR	6	6
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR	10,400	10,400

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

	REQUEST	HOUSE RECOMMENDED
TILLAMOOK BAY AND BAR, OR	48	48
UMPQUA RIVER, OR	1,174	1,174
WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	87	87
WILLAMETTE RIVER BANK PROTECTION, OR	41	41
WILLOW CREEK LAKE, OR	629	629
YAQUINA BAY AND HARBOR, OR	1,790	1,790
PENNSYLVANIA		
ALLEGHENY RIVER, PA	9,039	9,039
ALVIN R. RUSH DAM, PA	659	659
AYLESWORTH CREEK LAKE, PA	215	215
BELTZVILLE LAKE, PA	1,201	1,201
BLUE MARSH LAKE, PA	2,696	2,696
CONEMAUGH RIVER LAKE, PA	1,253	1,253
COWANESQUE LAKE, PA	1,889	1,889
CROOKED CREEK LAKE, PA	1,683	1,683
CURWENSVILLE LAKE, PA	757	757
DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	820	820
EAST BRANCH CLARION RIVER LAKE, PA	1,524	1,524
ERIE HARBOR, PA	555	555
FOSTER JOSEPH SAYERS DAM, PA	674	674
FRANCIS E WALTER DAM, PA	969	969
GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	224	224
INSPECTION OF COMPLETED WORKS, PA	880	880
JOHNSTOWN, PA	34	34
KINZUA DAM AND ALLEGHANY RESERVOIR, PA	1,338	1,338
LOYALHANNA LAKE, PA	1,346	1,346
MAHONING CREEK LAKE, PA	1,286	1,286
MONONGAHELA RIVER, PA	16,758	16,758
OHIO RIVER LOCKS AND DAMS, PA, OH & WV	21,470	21,470
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV	516	516
PROJECT CONDITION SURVEYS, PA	120	120
PROMPTON LAKE, PA	434	434
PUNXSUTAWNEY, PA	22	22
RAYSTOWN LAKE, PA	3,847	3,847
SCHEDULING RESERVOIR OPERATIONS, PA	59	59
SCHUYLKILL RIVER, PA	200	200
SHENANGO RIVER LAKE, PA	6,992	6,992
STILLWATER LAKE, PA	452	452
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA	98	98
TIOGA HAMMOND LAKES, PA	2,456	2,456
TIONESTA LAKE, PA	1,812	1,812

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

	REQUEST	HOUSE RECOMMENDED
UNION CITY LAKE, PA	440	440
WOODCOCK CREEK LAKE, PA	1,041	1,041
YORK INDIAN ROCK DAM, PA	478	478
YOUGHIOGHENY RIVER LAKE, PA & MD	2,335	2,335
PUERTO RICO		
SAN JUAN HARBOR, PR	1,200	1,200
RHODE ISLAND		
BLOCK ISLAND HARBOR OF REFUGE, RI	---	600
FOX POINT HURRICANE BARRIER, PROVIDENCE, RI	500	500
GREAT SALT POND, BLOCK ISLAND, RI	100	100
INSPECTION OF COMPLETED WORKS, RI	48	48
POINT JUDITH HARBOR OF REFUGE, RI	300	300
PROJECT CONDITION SURVEYS, RI	500	500
WOONSOCKET, RI	200	200
SOUTH CAROLINA		
ATLANTIC INTRACOASTAL WATERWAY, SC	795	2,500
CHARLESTON HARBOR, SC /1	12,492	10,694
COOPER RIVER, CHARLESTON HARBOR, SC	4,685	4,685
GEORGETOWN HARBOR, SC	250	1,073
INSPECTION OF COMPLETED WORKS, SC	70	70
PROJECT CONDITION SURVEYS, SC	465	465
SOUTH DAKOTA		
BIG BEND DAM, LAKE SHARPE, SD	9,873	9,873
COLD BROOK LAKE, SD	436	436
COTTONWOOD SPRINGS LAKE, SD	271	271
FORT RANDALL DAM, LAKE FRANCIS CASE, SD	12,210	12,210
INSPECTION OF COMPLETED WORKS, SD	75	75
LAKE TRAVERSE, SD & MN	598	598
OAHE DAM, LAKE OAHE, SD & ND	11,816	11,816
SCHEDULING RESERVOIR OPERATIONS, SD	81	81
TENNESSEE		
CENTER HILL LAKE, TN	6,143	6,143
CHEATHAM LOCK AND DAM, TN	6,454	6,454

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

	REQUEST	HOUSE RECOMMENDED
<hr style="border-top: 1px dashed black;"/>		
CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	3,775	3,775
CORDELL HULL DAM AND RESERVOIR, TN	6,813	6,813
DALE HOLLOW LAKE, TN	6,386	6,386
INSPECTION OF COMPLETED WORKS, TN	50	50
J. PERCY PRIEST DAM AND RESERVOIR, TN	4,818	4,818
J. PERCY PRIEST GREENWAY, TN	---	3,500
OLD HICKORY LOCK AND DAM, TN	12,304	12,304
TENNESSEE RIVER, TN	16,833	16,833
WOLF RIVER HARBOR, TN	373	373
TEXAS		
AQUILLA LAKE, TX	1,564	1,564
ARKANSAS-RED RIVER BASINS CHLORIDE CONTROL-AREA VIII, TX	1,558	1,558
BARDWELL LAKE, TX	2,229	2,229
BAYPORT SHIP CHANNEL, TX	4,968	4,968
BELTON LAKE, TX	3,280	3,280
BENBROOK LAKE, TX	2,575	2,575
BRAZOS ISLAND HARBOR, TX	3,388	7,000
BUFFALO BAYOU & TRIBUTARIES, TX	2,958	2,958
CANYON LAKE, TX	4,005	4,005
CEDAR BAYOU, TX	1,790	1,790
CHANNEL TO HARLINGEN, TX	2,161	2,161
CHANNEL TO PORT BOLIVAR, TX	383	383
CORPUS CHRISTI SHIP CHANNEL, TX	4,523	4,523
DENISON DAM, LAKE TEXOMA, TX & OK	7,676	10,676
ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX	43	43
FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	3,485	3,485
FREEPORT HARBOR, TX	3,316	3,316
GALVESTON HARBOR AND CHANNEL, TX	13,095	13,095
GIWW, CHANNEL TO VICTORIA, TX	2,264	2,264
GIWW, CHOCOLATE BAYOU, TX	1,733	1,733
GRANGER DAM AND LAKE, TX	2,588	2,588
GRAPEVINE LAKE, TX	2,735	2,735
GULF INTRACOASTAL WATERWAY, TX	26,046	26,046
HORDS CREEK LAKE, TX	1,605	1,605
HOUSTON SHIP CHANNEL, TX	15,063	15,063
INSPECTION OF COMPLETED WORKS, TX	1,520	1,520
JIM CHAPMAN LAKE, TX	1,718	1,718
JOE POOL LAKE, TX	1,096	1,096
LAKE KEMP, TX	327	327
LAVON LAKE, TX	3,497	3,497
LEWISVILLE DAM, TX	3,549	3,549

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

	REQUEST	HOUSE RECOMMENDED
MATAGORDA SHIP CHANNEL, TX	4,627	4,627
NAVARRO MILLS LAKE, TX	4,168	4,168
NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	2,382	2,382
O.C. FISHER DAM AND LAKE, TX	1,164	1,164
PAT MAYSE LAKE, TX	1,208	1,208
PROCTOR DAM AND LAKE, TX	2,324	2,324
PROJECT CONDITION SURVEYS, TX	223	223
RAY ROBERTS LAKE, TX	1,324	1,324
SABINE-NECHES WATERWAY, TX	13,399	13,399
SAM RAYBURN DAM AND RESERVOIR, TX	6,247	6,247
SCHEDULING RESERVOIR OPERATIONS, TX	149	149
SOMERVILLE LAKE, TX	3,366	3,366
STILLHOUSE HOLLOW DAM, TX	2,096	2,096
TEXAS CITY SHIP CHANNEL, TX	4,000	4,000
TEXAS WATER ALLOCATION ASSESSMENT, TX	100	100
TOWN BLUFF DAM, B. A. STEINHAGEN LAKE, TX	2,505	2,505
TRINITY RIVER AND TRIBUTARIES, TX	---	1,996
WACO LAKE, TX	3,711	3,711
WALLISVILLE LAKE, TX	2,114	2,114
WHITNEY LAKE, TX	8,348	8,348
WRIGHT PATMAN DAM AND LAKE, TX	3,517	3,517
UTAH		
INSPECTION OF COMPLETED WORKS, UT	84	84
SCHEDULING RESERVOIR OPERATIONS, UT	594	594
VERMONT		
BALL MOUNTAIN, VT	858	858
INSPECTION OF COMPLETED WORKS, VT	109	109
NARROWS OF LAKE CHAMPLAIN, VT & NY	85	85
NORTH HARTLAND LAKE, VT	772	772
NORTH SPRINGFIELD LAKE, VT	854	854
TOWNSHEND LAKE, VT	814	814
UNION VILLAGE DAM, VT	627	627
VIRGINIA		
APPOMATTOX RIVER, VA	---	600
ATLANTIC INTRACOASTAL WATERWAY - ACC, VA	2,620	2,620
ATLANTIC INTRACOASTAL WATERWAY - DSC, NC & VA	991	991
CHINCOTEAGUE INLET, VA	913	913

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

	REQUEST	HOUSE RECOMMENDED
GATHRIGHT DAM AND LAKE MOOMAW, VA	2,323	2,323
HAMPTON ROADS, NORFOLK & NEWPORT NEWS HARBOR, VA (DRIFT REMOVAL)	882	882
INSPECTION OF COMPLETED WORKS, VA	369	369
JAMES RIVER CHANNEL, VA	4,479	4,479
JOHN H. KERR LAKE, VA & NC	11,585	11,585
JOHN W. FLANNAGAN DAM AND RESERVOIR, VA	2,104	2,104
LYNNHAVEN INLET, VA	277	277
NORFOLK HARBOR, VA	11,343	11,343
NORTH FORK OF POUND RIVER LAKE, VA	630	630
PHILPOTT LAKE, VA & NC	5,638	5,638
PROJECT CONDITION SURVEYS, VA	850	850
REMOVAL OF AQUATIC GROWTH, VA	50	50
RUDEE INLET, VA	795	795
WATER/ENVIRONMENTAL CERTIFICATION, VA	104	104
WATERWAY ON THE COAST OF VIRGINIA, VA	201	201
WINTER HARBOR, MATHEWS COUNTY, VA	---	1,190
WASHINGTON		
CHIEF JOSEPH DAM, WA	790	790
COLUMBIA RIVER AT BAKER BAY, WA & OR	86	86
COLUMBIA RIVER BETWEEN CHINOOK AND SAND ISLAND, WA	7	7
EDIZ HOOK, WA	730	730
EVERETT HARBOR AND SNOHOMISH RIVER, WA	1,766	1,766
FRIDAY HARBOR, WA	111	111
GRAYS HARBOR AND CHEHALIS RIVER, WA	11,140	11,140
COASTAL MODELING SYSTEM	---	300
HOWARD HANSON DAM, WA	3,694	3,694
ICE HAROBR LOCK & DAM, WA	5,828	5,828
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WA	74	74
INSPECTION OF COMPLETED WORKS, WA	725	725
LAKE WASHINGTON SHIP CANAL, WA	9,246	9,246
LITTLE GOOSE LOCK & DAM, WA	2,551	2,551
LOWER GRANITE LOCK & DAM, WA	7,651	7,651
LOWER MONUMENT LOCK & DAM, WA	2,735	2,735
MILL CREEK LAKE, WA	3,834	3,834
MT. ST. HELENS SEDIMENT CONTROL, WA	279	279
MUD MOUNTAIN DAM, WA	3,056	3,056
NEAH BAY, WA	67	67
PROJECT CONDITION SURVEYS, WA	524	524
PUGET SOUND AND TRIBUTARY WATERS, WA	1,011	1,011
QUILLAYUTE RIVER, WA	266	266
SCHEDULING RESERVOIR OPERATIONS, WA	537	537

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

	REQUEST	HOUSE RECOMMENDED
SEATTLE HARBOR, WA	172	172
STILLAGUAMISH RIVER, WA	165	165
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA	50	50
TAXOMA, PUYALLUP RIVER, WA	130	130
THE DALLES LOCK & DAM, WA & OR	8,769	8,769
WILLAPA RIVER AND HARBOR, WA	40	40
WEST VIRGINIA		
BEECH FORK LAKE, WV	1,405	1,405
BLUESTONE LAKE, WV	1,661	1,661
BURNSVILLE LAKE, WV	2,246	2,246
EAST LYNN LAKE, WV	2,167	2,167
ELKINS, WV	15	15
INSPECTION OF COMPLETED WORKS, WV	336	336
KANAWHA RIVER LOCKS & DAM, WV	14,089	14,089
OHIO RIVER LOCKS AND DAMS, WV, KY & OH	35,276	35,276
PARKERSBURG/VIENNA, WV	---	2,786
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH	2,996	2,996
R. D. BAILEY LAKE, WV	1,927	1,927
STONEWALL JACKSON LAKE, WV	1,148	1,148
SUMMERSVILLE LAKE, WV	3,234	3,234
SUTTON LAKE, WV	2,413	2,413
TYGART LAKE, WV	1,478	1,478
WISCONSIN		
ASHLAND HARBOR, WI	---	913
CORNUCOPIA HARBOR, WI	---	173
EAU GALLE RIVER LAKE, WI	888	888
FOX RIVER, WI	2,421	2,421
GREEN BAY HARBOR, WI	3,459	3,459
INSPECTION OF COMPLETED WORKS, WI	91	91
KEWAUNEE HARBOR, WI	40	440
LAKE SUPERIOR SMALL HARBOR MAINTENANCE, WI	---	1,924
PROJECT CONDITION SURVEYS, WI	283	283
STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	20	1,927
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI	388	388
WYOMING		
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WY	10	10
INSPECTION OF COMPLETED WORKS, WY	25	25

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

	REQUEST	HOUSE RECOMMENDED
JACKSON HOLE LEVEES, WY	877	877
SCHEDULING RESERVOIR OPERATIONS, WY	118	118
SUBTOTAL PROJECTS LISTED UNDER STATES	2,317,027	2,350,458
REMAINING ITEMS		
ACTIONS FOR CHANGE TO IMPROVE OPERATION AND MAINTENANCE	8,000	---
AQUATIC NUISANCE CONTROL RESEARCH	690	690
ASSET MANAGEMENT/FACILITIES AND EQUIPMENT MAINTENANCE	4,750	4,750
BUDGET/MANAGEMENT SUPPORT FOR O&M BUSINESS LINES	---	---
OPTIMIZATION TOOLS FOR NAVIGATION	392	392
PERFORMANCE BASED BUDGETING SUPPORT PROGRAM	4,000	4,000
RECREATION MANAGEMENT SUPPORT PROGRAM	1,650	1,650
STEWARDSHIP SUPPORT PROGRAM	750	750
COASTAL INLET RESEARCH PROGRAM	3,000	3,000
CONTINUING AUTHORITIES PROGRAM	---	---
BENEFICIAL USE OF DREDGED MATERIAL (SECTION 204, 207, 993) /1	9,175	---
MITIGATION OF SHORE DAMAGES (SECTION 111) /1	9,043	---
CULTURAL RESOURCES (NAGPRA/CURATION)	2,500	2,500
DREDGE MCFARLAND READY RESERVE	12,000	12,000
DREDGE WHEELER READY RESERVE	12,000	12,000
DREDGING DATA AND LOCK PERFORMANCE MONITORING SYSTEM	1,150	1,150
DREDGING OPERATIONS AND ENVIRONMENTAL RESTORATION (DOER)	7,000	7,000
DREDGING OPERATIONS TECHNICAL SUPPORT PROGRAM (DOTS)	2,000	2,000
EARTHQUAKE HAZARDS REDUCTION PROGRAM	270	270
FACILITY PROTECTION	7,000	7,000
FERC HYRDOPOWER COORDINATION	3,000	3,000
FISH & WILDLIFE OPERATING FISH HATCHERY REIMBURSEMENT	4,700	4,700
GREAT LAKES SEDIMENT TRANSPORT MODEL	1,200	1,200
INLAND WATERWAY NAVIGATION CHARTS	3,800	3,800
INSPECTION OF COMPLETED WORKS	1,780	1,780
LONG TERM OPTION ASSESSMENT FOR LOW USE NAVIGATION	1,500	1,500
MONITORING OF COMPLETED NAVIGATION PROJECTS	1,800	1,800
NATIONAL (LEVEE) FLOOD INVENTORY	10,000	10,000
NATIONAL COASTAL MAPPING PROGRAM	7,000	7,000
NATIONAL DAM SAFETY PROGRAM	18,000	18,000
NATIONAL EMERGENCY PREPAREDNESS PROGRAM (NEPP)	7,000	7,000
NATIONAL NATURAL RESOURCES MANAGEMENT ACTIVITIES	4,230	4,230
NATIONAL PORTFOLIO ASSESSMENT FOR REALLOCATION	571	571
NATIONWIDE EVALUATION OF HYDROPOWER REHAB	2,000	2,000
PROGRAM DEVELOPMENT TECHNICAL SUPPORT (ABS-P2, WINABS)	300	300
PROTECTION OF NAVIGATION: HARBOR MAINTENANCE REE DATA COLLECTION	825	825



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

	REQUEST	HOUSE RECOMMENDED
PROTECTION OF NAVIGATION: PROTECT, CLEAR AND STRAIGHTEN CHANNELS (SEC 3)	50	50
PROTECTION OF NAVIGATION: REMOVAL OF SUNKEN VESSELS	500	500
PROTECTION OF NAVIGATION: WATERBORNE COMMERCE STATISTICS	4,771	4,771
RECREATION ON STOP (R1S) NATIONAL RECREATION RESERVATION	65	65
REGIONAL SEDIMENT MANAGEMENT DEMONSTRATION PROGRAM	2,000	2,000
MATHEWS COUNTY, VA	---	238
RELIABILITY MODELS PROGRAM FOR MAJOR REHAB	608	608
RESERVE FOR KEY EMERGENCY MAINTENANCE/REPAIRS	20,000	19,520
RESPONSES TO CLIMATE CHANGE AT CORPS PROJECTS	5,000	5,000
SHORELINE USE PERMIT STUDY	250	250
WATER OPERATIONS TECHNICAL SUPPORT (WOTS)	653	653
 SUBTOTAL REMAINING ITEMS	 186,973	 160,513
 TOTAL, OPERATION AND MAINTENANCE	 2,504,000	 2,510,971

/1 - ITEMS FUNDED IN CONSTRUCTION

*Apalachicola, Chattahoochee and Flint Rivers, Georgia, Alabama & Florida.*—The Corps of Engineers is directed to provide a report to the House Appropriations Committee within 90 days of enactment of this Act outlining a study plan to comprehensively examine the results of the National Research Council's "Summary of a Workshop on Water Issues in the Apalachicola-Chattahoochee-Flint and Alabama-Coosa-Tallapoosa (ACR–ACT) River Basins" as they relate to the ACF basin. The report should provide estimates of funding needs as well as additional authorization requirements to execute such a study. The report shall also outline how these efforts would integrate, complement, or conflict with ongoing Corps of Engineers activities within the basin.

#### REGULATORY PROGRAM

Appropriation, 2009 .....	\$183,000,000
Budget estimate, 2010 .....	190,000,000
Recommended, 2010 .....	190,000,000
Comparison:	
Appropriation, 2009 .....	+7,000,000
Budget estimate, 2010 .....	—

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 \$190,000,000, the same as the request and \$7,000,000 above the fiscal year 2009 enacted level.

#### FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM (FUSRAP)

Appropriation, 2009 .....	\$140,000,000
Budget estimate, 2010 .....	134,000,000
Recommended, 2010 .....	134,000,000
Comparison:	
Appropriation, 2009 .....	-6,000,000
Budget estimate, 2010 .....	—

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 \$134,000,000, the same as the request, and \$6,000,000 below the fiscal year 2009 enacted level. The Committee continues to support the prioritization of sites, especially those that are nearing completion. The Secretary of the Army shall submit a report not later than 120 days after enactment of this Act to the Committees on Appropriations of the House of Representatives and the Senate detailing the progress of cleanup of the former Sylvania nuclear fuel site in Hicksville, New York.

#### FLOOD CONTROL AND COASTAL EMERGENCIES

Appropriation, 2009 .....	—
Budget estimate, 2010 .....	\$41,000,000
Recommended, 2010 .....	—
Comparison:	
Appropriation, 2009 .....	—
Budget estimate, 2010 .....	· 41,000,000

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 no funds for this account, \$41,000,000 below the budget request and the same as the fiscal year 2009 enacted level. Funding for this purpose has been provided in the fiscal year 2009 Supplemental Appropriations Act (H.R. 2346).

#### EXPENSES

Appropriation, 2009 .....	\$179,365,000
Budget estimate, 2010 .....	184,000,000
Recommended, 2010 .....	184,000,000
Comparison:	
Appropriation, 2009 .....	+4,635,000
Budget estimate, 2010 .....	—

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 \$184,000,000, \$4,635,000 above the fiscal year 2009 enacted level and the same as the budget request.

The bill carries language requiring the Chief of Engineers to provide the detailed budget justifications for the Corps of Engineers concurrently with the President's budget submission.

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

Appropriation, 2009 .....	\$4,500,000
Budget estimate, 2010 .....	6,000,000
Recommended, 2010 .....	6,000,000
Comparison:	
Appropriation, 2009 .....	1,500,000
Budget estimate, 2010 .....	—

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 \$6,000,000, \$1,500,000 above the fiscal year 2009 enacted level and the same as the budget request.

## ADMINISTRATIVE PROVISION

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

## GENERAL PROVISIONS

## CORPS OF ENGINEERS—CIVIL

*Reprogramming Restriction.*—Section 101 prohibits the obligation or expenditure of funds through a reprogramming of funds in this title except in certain circumstances.

*Competitive Sourcing.*—Section 102 prohibits the use of funds for any A-76 or HPO study.

*Contract Modification.*—Section 103 prohibits the use of funds in this Act to carry out any contract that commits funds beyond the amounts appropriated for that program, project, or activity.

*Inland Waterways Trust Fund.*—Section 104 prohibits the award of continuing contracts for any project for which funds are derived from the Inland Waterways Trust Fund until such time as a long-term mechanism to enhance revenues sufficient to meet the cost-sharing requirements is enacted.

*Two Harbors, Minnesota.*—Section 105 clarifies cost sharing requirements for the Two Harbor, Minnesota project.

*Northern Wisconsin.*—Section 106 increases the total project limit for the Northern Wisconsin Environmental Assistance, Wisconsin project.

*Town of Martin, Kentucky.*—Section 107 directs the Corps to proceed with the acquisition of flood damage reduction efforts under the Town of Martin Nonstructural Project Detailed Project Report, dated March 2000.

*White River Minimum Flow, Arkansas.*—Section 108 modifies the terms of the White River Minimum Flow project.

TITLE II  
DEPARTMENT OF THE INTERIOR  
CENTRAL UTAH PROJECT  
CENTRAL UTAH PROJECT COMPLETION ACCOUNT

Appropriation, 2009 .....	\$42,000,000
Budget estimate, 2010 .....	42,004,000
Recommended, 2010 .....	42,004,000
Comparison:	
Appropriation, 2009 .....	+4,000
Budget estimate, 2010 .....	—

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 2010 to carry out the Central Utah Project is \$42,004,000, \$4,000 above the fiscal year 2009 enacted level and the same as the request. Within the funds recommended, the following amounts are provided for the Central Utah Valley Water Conservation District by activity, as requested in the budget request:

Utah Lake drainage basin delivery system .....	\$30,800,000
Water conservation measures .....	5,886,000
Other Title II programs .....	1,000,000
	<hr/>
Total, Central Utah water conservation district .....	37,686,000

The Committee recommendation includes the requested amount of \$1,500,000 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 .....	\$445,600
Diamond Fork Fish and Wildlife .....	24,000
Duchesne/Strawberry Rivers fish and wildlife .....	62,400
CRSP/Statewide fish, wildlife and recreation .....	696,800
Section 201(a)(1) mitigation measures .....	271,200
	<hr/>
Total, Utah Reclamation Mitigation and Conservation Commission .....	1,500,000

For program oversight and administration, the Committee has provided \$1,704,000, the same as the budget request and \$64,000 above the fiscal year 2009 enacted level. For fish and wildlife con-

ervation programs, the Committee has provided \$1,114,000, the same level as the budget request and \$41,000 above the fiscal year 2009 enacted level.

## BUREAU OF RECLAMATION

### FISCAL YEAR 2010 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 continues 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 significant past achievements, the Committee has historically been concerned that the 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 in the West. The investments made in the past are reaching their design life; municipal needs are growing and agricultural 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. The Committee hopes that the Secretary of the Interior and the Commissioner of Reclamation will take up this challenge by reinvigorating the structure and culture of the Bureau of Reclamation.

The Committee recommendation totals \$1,037,805,000 for the Bureau of Reclamation, \$17,122,000 above the budget request and \$37,933,000 below the fiscal year 2009 enacted level, excluding emergency appropriations.

A table summarizing the fiscal year 2009 enacted appropriation, the fiscal year 2010 budget request, and the Committee recommendation is provided below.

[Dollars in 1,000s]

Account	FY 2009 enacted	FY 2010 request	Comte rec.
Water and related resources .....	\$920,259	\$893,125	\$910,247
Emergency appropriations <sup>1</sup> .....	1,000,000	0	0
Central Valley project restoration fund .....	56,079	35,358	35,358
California Bay-Delta restoration .....	40,000	31,000	31,000

[Dollars in 1,000s]

Account	FY 2009 enacted	FY 2010 request	Comte rec.
Policy and administration .....	59,400	61,200	61,200
Total, Bureau of Reclamation .....	2,075,738	1,020,683	1,037,805
Appropriations .....	1,075,738	1,020,683	1,037,805
Emergency appropriations .....	1,000,000	—	—

<sup>1</sup>Emergency Appropriations P.L. 111-5.

**WATER AND RELATED RESOURCES  
(INCLUDING TRANSFERS OF FUNDS)**

Appropriation, 2009 .....	<sup>a</sup> \$920,259,000
Budget estimate, 2010 .....	893,125,000
Recommended, 2010 .....	910,247,000
<b>Comparison:</b>	
Appropriation, 2009 .....	- 10,012,000
Budget estimate, 2010 .....	+17,122,000

<sup>a</sup>Excludes \$1,000,000,000 of funding from the American Recovery and Reinvestment Act of 2009 (Public Law 111-5).

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 2010, the Committee recommends \$910,247,000, \$17,122,000 above the budget request and \$10,012,000 below the fiscal year 2009 enacted level.

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

WATER AND RELATED RESOURCES  
(AMOUNTS IN THOUSANDS)

	REQUEST		RECOMMENDED	
	RESOURCES MANAGEMENT	FACILITIES OM&R	RESOURCES MANAGEMENT	FACILITIES OM&R
ARIZONA				
AK CHIN INDIAN WATER RIGHTS SETTLEMENT ACT PROJECT	---	10,600	---	10,600
ARIZONA WATER SETTLEMENT ACT	1,400	---	1,400	---
COLORADO RIVER BASIN, CENTRAL ARIZONA PROJECT	18,103	305	18,000	305
COLORADO RIVER FRONT WORK AND LEVEE SYSTEM	2,350	---	2,350	---
NORTHERN ARIZONA INVESTIGATIONS PROGRAM	350	---	350	---
PHOENIX METROPOLITAN WATER REUSE PROJECT	200	---	100	---
SALT RIVER PROJECT	517	133	517	133
SAN CARLOS APACHE TRIBE WATER SETTLEMENT ACT	325	---	325	---
SIERRA VISTA SUBWATERSHED FEASIBILITY STUDY	---	---	600	---
SOUTH/CENTRAL ARIZONA INVESTIGATIONS PROGRAM	1,000	---	1,000	---
CENTRAL ARIZONA SALINITY STUDY	(80)	---	(80)	---
SOUTHERN ARIZONA WATER RIGHTS SETTLEMENT ACT PROJECT	1,703	---	1,703	---
YUMA AREA PROJECTS	1,327	23,173	1,327	23,173
YUMA EAST WETLANDS	---	---	2,000	---
CALIFORNIA				
BAY AREA REGIONAL WATER RECYCLING PROJECT	---	---	100	---
CACHUMA PROJECT	837	837	837	837
CALIFORNIA INVESTIGATIONS PROGRAM	500	---	500	---
CALLEGUAS MUNICIPAL WATER DISTRICT RECYCLING PROJECT	1,400	---	100	---
CENTRAL VALLEY PROJECTS	---	---	---	---
AMERICAN RIVER DIVISION	1,681	7,895	1,681	7,895
AUBURN-FOLSOM SOUTH UNIT	1,663	---	1,663	---
DELTA DIVISION	15,063	5,342	15,063	5,342
EAST SIDE DIVISION	1,676	2,750	1,676	2,750
FRIANT DIVISION	2,054	3,702	2,054	3,702
SEMITROPIC PHASE II GROUNDWATER BANKING	---	---	800	---
MISCELLANEOUS PROJECT PROGRAMS	10,838	958	10,838	958
REPLACEMENTS, ADDITIONS, & EXTRAORDINARY MAINT. PROG.	---	25,000	---	25,000
SACRAMENTO RIVER DIVISION	15,517	1,379	15,000	1,379
SAN FELIPE DIVISION	1,635	16	1,635	16
SAN JOAQUIN DIVISION	356	---	356	---
SHASTA DIVISION	178	7,876	178	7,876
TRINITY RIVER DIVISION	7,310	3,185	7,310	3,185
WATER AND POWER OPERATIONS	993	8,287	993	8,287
WEST SAN JOAQUIN DIVISION, SAN LUIS UNIT	3,047	5,478	3,047	5,478
YIELD FEASIBILITY INVESTIGATION	450	---	450	---
CITY OF CORONA WATER RECYCLING AND REUSE PROJECT	---	---	100	---
GROUNDWATER REPLENISHMENT SYSTEM MID-BASIN INJECTION PILOT FACILITIES	---	---	100	---
HI DESERT WATER DISTRICT WASTEWATER COLLECTION AND REUSE PROJECT	---	---	100	---
INLAND EMPIRE REGIONAL WATER RECYCLING PROJECT	---	---	100	---
LAKE TAHOE REGIONAL DEVELOPMENT PROGRAM	102	---	102	---
LONG BEACH AREA WATER RECLAMATION PROJECT	1,400	---	100	---
LONG BEACH DESALINATION RESEARCH AND DEVELOPMENT PROJECT	700	---	100	---
NORTH BAY WATER REUSE PROJECT	---	---	100	---
ORANGE COUNTY REGIONAL WATER RECLAMATION PROJECT	---	---	100	---
ORLAND PROJECT	---	703	---	703
RIVERSIDE-CORONA FEEDER	---	---	1,000	---
SALTON SEA RESEARCH PROJECT	400	---	400	---
SAN BERNARDINO MWD, CA	---	---	1,000	---
SAN DIEGO AREA WATER RECLAMATION PROGRAM	3,500	---	100	---
SAN DIEGO FOUR-RESERVOIR INTERTIE	---	---	250	---
SAN GABRIEL BASIN PROJECT	1,400	---	100	---
SAN GABRIEL BASIN RESTORATION FUND	---	---	4,000	---
SAN JOSE AREA WATER RECLAMATION/REUSE PROGRAM - TITLE XVI	208	---	100	---
SOBABO WATER RIGHTS SETTLEMENT PROJECT	5,000	---	5,000	---
SOLANO PROJECT	1,612	2,497	1,612	2,497
SOUTHERN CALIFORNIA INVESTIGATIONS PROGRAM	520	---	520	---



WATER AND RELATED RESOURCES  
(AMOUNTS IN THOUSANDS)

	REQUEST		RECOMMENDED	
	RESOURCES MANAGEMENT	FACILITIES OM&R	RESOURCES MANAGEMENT	FACILITIES OM&R
LAKE ARROWHEAD	---	---	1,000	---
UPPER MOJAVE RIVER WELL FIELD	---	---	100	---
VENTURA RIVER PROJECT	397	195	397	195
WATSONVILLE AREA WATER RECYCLING PROJECT	---	---	100	---
COLORADO				
ANIMAS-LA PLATA PROJECT	53,743	445	50,000	445
ARKANSAS VALLEY CONDUIT	---	---	5,000	---
COLLBRAN PROJECT	190	3,695	190	3,695
COLORADO INVESTIGATIONS PROGRAM	300	---	300	---
COLORADO-BIG THOMPSON PROJECT	405	13,395	405	13,395
FRUITGROWERS DAM PROJECT	99	160	99	160
FRYINGPAN-ARKANSAS PROJECT	252	8,398	252	8,398
LAKE PUEBLO STATE PARK	(54)	---	(54)	---
GRAND VALLEY UNIT, CRBSCP, TITLE II	170	1,307	170	1,307
LEADVILLE/ ARKANSAS RIVER RECOVERY PROJECT	30	2,935	30	2,935
LOWER COLORADO RIVER INVESTIGATIONS PROGRAM	250	---	250	---
MANCOS PROJECT	71	107	71	107
JACKSON GULCH REHABILITATION PROJECT	---	---	2,630	---
PARADOX VALLEY UNIT, CRBSCP, TITLE II	64	2,282	64	2,282
PINE RIVER PROJECT	189	157	189	157
SAN LUIS VALLEY PROJECT	244	4,636	844	4,636
CONEIOS, CO	(64)	---	(646)	---
UNCOMPAGHRE PROJECT	228	140	228	140
IDAHO				
BOISE AREA PROJECTS	3,086	2,315	3,086	2,315
COLUMBIA AND SNAKE RIVER FCRPS ESA IMP.	18,000	---	17,800	---
IDAHO INVESTIGATIONS PROGRAM	300	---	300	---
LEWISTON ORCHARDS PROJECT	1,234	30	1,234	30
MINIDOKA AREA PROJECTS	2,736	4,432	2,736	4,432
KANSAS				
KANSAS INVESTIGATIONS PROGRAM	25	---	25	---
WICHITA PROJECT-CHENEY DIVISION	10	395	10	395
WICHITA PROJECT-EQUUS BEDS DIVISION	50	---	600	---
MONTANA				
FORT PECK RESERVATION/DRY PRAIRIE RURAL WATER SYSTEM	4,000	---	4,000	---
HUNGRY HORSE PROJECT	---	1,865	---	1,865
HUNTLEY PROJECT	31	56	31	56
LOWER YELLOWSTONE PROJECT	532	15	532	15
MILK RIVER PROJECT	314	1,486	314	1,486
MILK RIVER/ST. MARY DIVERSION REHABILITATION	2,500	---	3,000	---
MONTANA INVESTIGATIONS PROGRAM	140	---	140	---
ROCKY BOYS/NORTH CENTRAL MONTANA RURAL WATER SYSTEM	1,000	---	5,000	---
SUN RIVER PROJECT	50	328	50	328
NEBRASKA				
MIRAGE FLATS PROJECT	16	119	16	119
NEVADA				
HALFWAY WASH PROJECT STUDY	125	---	125	---
LAHONTAN BASIN PROJECT	4,745	2,531	4,745	2,531
LAKE MEAD/LAS VEGAS WASH PROGRAM	800	---	2,700	---

WATER AND RELATED RESOURCES  
(AMOUNTS IN THOUSANDS)

	REQUEST		RECOMMENDED	
	RESOURCES MANAGEMENT	FACILITIES OM&R	RESOURCES MANAGEMENT	FACILITIES OM&R
NORTH LAS VEGAS WATER REUSE	---	---	100	---
NEW MEXICO				
ALBUQUERQUE METRO AREA WATER & RECLAMATION REUSE	---	---	100	---
CARLSBAD PROJECT	2,615	1,104	2,615	1,104
EASTERN NEW MEXICO INVESTIGATIONS PROGRAMS	50	---	50	---
JICARILLA APACHE RESERVATION RURAL WATER SYSTEM	1,000	---	3,000	---
MIDDLE RIO GRANDE PROJECT	14,801	8,949	14,750	8,949
NAVAJO NATION INVESTIGATIONS PROGRAM	200	---	200	---
PECOS RIVER BASIN WATER SALVAGE PROJECT	---	209	---	209
RIO GRANDE PROJECT	824	4,175	824	4,175
SAN JUAN RIVER BASIN INVESTIGATIONS PROGRAM	150	---	150	---
SOUTHERN NEW MEXICO/WEST TEXAS INVESTIGATIONS PROGRAM	150	---	150	---
TUCUMCARI PROJECT	24	17	24	17
UPPER RIO GRANDE BASIN INVESTIGATIONS	75	---	75	---
NORTH DAKOTA				
PICK-SLOAN MISSOURI BASIN PROGRAM - GARRISON DIVERSION UNIT	30,654	5,639	20,708	5,639
OKLAHOMA				
ARBUCKLE PROJECT	48	186	48	186
MCGEE CREEK PROJECT	20	644	20	644
MOUNTAIN PARK PROJECT	7	518	7	518
NORMAN PROJECT	25	452	25	452
OKLAHOMA INVESTIGATIONS PROGRAM	150	---	150	---
W. C. AUSTIN PROJECT	23	435	23	435
WASHITA BASIN PROJECT	7	1,048	7	1,048
OREGON				
CROOKED RIVER PROJECT	412	427	412	427
DESCHUTES PROJECT	300	182	300	182
EASTERN OREGON PROJECTS	573	272	573	272
KLAMATH DAM REMOVAL STUDY	2,000	---	2,000	---
KLAMATH PROJECT	20,589	4,411	20,589	4,411
OREGON INVESTIGATIONS PROGRAM	300	---	300	---
ROGUE RIVER BASIN PROJECT, TALENT DIVISION	814	331	814	331
SAVAGE RAPIDS DAM REMOVAL	1,160	---	1,160	---
TUALATIN PROJECT	68	271	68	271
TUALATIN VALLEY WATER SUPPLY FEASIBILITY STUDY	---	---	200	---
UMATILLA PROJECT	958	3,352	958	3,352
SOUTH DAKOTA				
LEWIS AND CLARK RURAL WATER SYSTEM	2,000	---	6,000	---
MID-DAKOTA RURAL WATER PROJECT	---	15	---	15
MNI WICONI PROJECT	17,280	10,200	17,280	10,200
PERKINS COUNTY RURAL WATER SYSTEM	1,000	---	1,000	---
RAPID VALLEY/DEERFIELD PROJECT	---	79	---	79
TEXAS				
BALMORHEA PROJECT	41	17	41	17
CANADIAN RIVER PROJECT	54	163	54	163
LOWER RIO GRANDE WATER RESOURCES CONSERVATION PROGRAM	50	---	1,000	---
NUECES RIVER PROJECT	20	721	20	721
SAN ANGELO PROJECT	35	401	35	401
TEXAS INVESTIGATIONS PROGRAM	45	---	45	---

WATER AND RELATED RESOURCES  
(AMOUNTS IN THOUSANDS)

	REQUEST		RECOMMENDED	
	RESOURCES MANAGEMENT	FACILITIES OM&R	RESOURCES MANAGEMENT	FACILITIES OM&R
UTAH				
HYRUM PROJECT	152	46	152	46
MOON LAKE PROJECT	4	76	4	76
NEWTON PROJECT	59	39	59	39
NORTHERN UTAH INVESTIGATIONS PROGRAM	200	---	200	---
OGDEN RIVER PROJECT	213	177	213	177
PROVO RIVER PROJECT	1,002	433	1,002	433
SCOFIELD PROJECT	107	80	107	80
SOUTHERN NEVADA/UTAH INVESTIGATIONS PROGRAM	25	---	25	---
SOUTHERN UTAH INVESTIGATIONS PROGRAM	225	---	225	---
STRAWBERRY VALLEY PROJECT	248	21	248	21
WEBER BASIN PROJECT	747	745	747	745
ARTHUR V. WATKINS DAM FEASIBILITY STUDY	---	---	1,000	---
WEBER RIVER PROJECT	50	109	50	109
WASHINGTON				
COLUMBIA BASIN PROJECT	5,692	10,762	5,692	10,762
ODESSA SUBAREA SPECIAL STUDY	---	---	3,000	---
WASHINGTON AREA PROJECTS	193	15	193	15
WASHINGTON INVESTIGATIONS PROGRAM	150	---	150	---
YAKIMA PROJECT	2,420	6,092	2,420	6,092
YAKIMA RIVER BASIN WATER ENHANCEMENT PROJECT	8,500	---	8,500	---
YAKIMA RIVER BASIN WATER SUPPLY STUDY	---	---	1,500	---
WYOMING				
KENDRICK PROJECT	119	3,139	119	3,139
NORTH PLATTE PROJECT	266	1,351	266	1,351
SHOSHONE PROJECT	76	1,080	76	1,080
SUBTOTAL FOR PROJECTS	322,611	229,923	339,523	229,923
REGIONAL PROGRAMS				
COLORADO RIVER BASIN SALINITY CONTROL PROGRAM, TITLE I	---	11,450	---	11,450
COLORADO RIVER BASIN SALINITY CONTROL PROGRAM, TITLE II	6,970	---	6,970	---
COLORADO RIVER STORAGE PROJECT, (CRSP), SECTION 5	3,449	4,888	3,449	4,888
COLORADO RIVER STORAGE PROJECT, (CRSP), SECTION 8	2,710	---	2,710	---
COLORADO RIVER WATER QUALITY IMPROVEMENT PROGRAM	233	---	233	---
DAM SAFETY PROGRAM	---	---	---	---
DEPARTMENT OF INTERIOR DAM SAFETY PROGRAM	---	2,029	---	2,029
INITIATE SOD CORRECTIVE ACTION	---	81,600	---	81,600
SAFETY OF EVALUATION OF EXISTING DAMS	---	18,250	---	18,250
DROUGHT EMERGENCY ASSISTANCE PROGRAM	488	---	488	---
EMERGENCY PLANNING & DISASTER RESPONSE PROGRAM	---	1,432	---	1,432
ENDANGERED SPECIES RECOVERY IMPLEMENTATION PROGRAM	19,012	---	19,012	---
ENVIRONMENTAL & INTERAGENCY COORDINATION ACTIVITIES	2,187	---	2,187	---
ENVIRONMENTAL PROGRAM ADMINISTRATION	947	---	947	---
EXAMINATION OF EXISTING STRUCTURES	---	7,675	---	7,675
FEDERAL BUILDING SEISMIC SAFETY PROGRAM	---	1,400	---	1,400
GENERAL PLANNING ACTIVITIES	2,213	---	2,213	---
LAND RESOURCES MANAGEMENT PROGRAM	8,682	---	8,682	---
LOWER COLORADO RIVER OPERATIONS PROGRAM	21,448	---	21,448	---
MISCELLANEOUS FLOOD CONTROL OPERATIONS	---	777	---	777
NATIVE AMERICAN AFFAIRS PROGRAM	6,197	---	6,197	---
SID YATES SCHOLARSHIP PROGRAM	---	---	210	---
NEGOTIATION & ADMINISTRATION OF WATER MARKETING	1,563	---	1,563	---
OPERATIONS AND PROGRAM MANAGEMENT	1,026	625	1,026	625

WATER AND RELATED RESOURCES  
(AMOUNTS IN THOUSANDS)

	REQUEST		RECOMMENDED	
	RESOURCES MANAGEMENT	FACILITIES OM&R	RESOURCES MANAGEMENT	FACILITIES OM&R
PICK-SLOAN MISSOURI BASIN PROGRAM - OTHER PICK SLOAN	3,321	36,205	3,321	36,205
POWER PROGRAM SERVICES	724	307	724	307
PUBLIC ACCESS AND SAFETY PROGRAM	598	155	598	155
RECLAMATION LAW ADMINISTRATION	2,199	---	2,199	---
RECREATION & FISH & WILDLIFE PROGRAM ADMINISTRATION	1,625	---	1,625	---
RESEARCH AND DEVELOPMENT	---	---	---	---
SCIENCE AND TECHNOLOGY PROGRAM	9,200	---	9,200	---
DESALINATION AND WATER PURIFICATION PROGRAM	2,133	1,600	2,133	1,600
RURAL WATER - TITLE I	2,348	---	2,348	---
SITE SECURITY	---	28,877	---	28,877
UNITED STATES/MEXICO BORDER ISSUES - TECHNICAL SUPPORT	96	---	96	---
UPPER COLORADO RIVER OPERATIONS PROGRAM	250	---	250	---
WATER CONSERVATION INITIATIVE	37,192	---	37,192	---
WATER CONSERVATION FIELD SERVICES PROGRAM	6,510	---	6,510	---
SUBTOTAL FOR REGIONAL PROGRAMS	143,321	197,270	143,531	197,270
TOTAL WATER AND RELATED RESOURCES	465,932	427,193	483,054	427,193

*Upgrades to Existing Hydropower Facilities.*—To fulfill Section 1834 of the Energy Policy Act of 2005, the Department of the Interior, the Army Corps of Engineers, and the Power Marketing Administrations released a 2007 report assessing the potential for increases to electric power generation at existing federal facilities through upgrades and efficiency enhancements. The Committee encourages the Bureau of Reclamation to consider such upgrades at its existing facilities, as described in more detail in the Introduction section of this report.

*St. Mary Diversion Rehabilitation, Glacier County, Montana.*—The Committee recommendation includes \$3,000,000 for the St. Mary Diversion Rehabilitation project. The funding provided is for rehabilitation project elements currently authorized under the Bureau of Reclamation. Although this project was authorized for the Corps of Engineers in the 2007 Water Resources Development Act, this project was originally constructed by the Bureau, and its rehabilitation should take place under the Bureau's auspices. As in the explanatory statement accompanying the fiscal year 2009 Omnibus Appropriations Act, should the project sponsors desire further improvements outside of existing authority under the Bureau of Reclamation, the Committee encourages the project sponsors to pursue the necessary authority for the Bureau to undertake this work.

*Rural Water Program.*—The Committee notes that, for the first time, the Bureau includes at least a minimal level of funding for all Title I ongoing rural water projects. The Committee appreciates and supports this approach and encourages its continuation in future years.

*Water Reclamation and Reuse Program.*—The Title XVI Water Reclamation and Reuse Program contributes to water conservation in the western United States by furthering efficient use and reuse of water supplies. The American Recovery and Reinvestment Act of 2009 directed no less than \$126,000,000 to Title XVI projects, to be expended by the end of fiscal year 2010. At the time this Act was written, the Bureau had not yet publicly released their allocation of Recovery Act funding to individual Title XVI projects. The Committee is unable to recommend funding for individual Title XVI projects without knowledge of the Bureau's Recovery Act funding allocations. The Committee therefore provides \$100,000 for each Title XVI project for the fiscal year 2010, pending the announcement of Recovery Act funding and accurate projections of project needs.

*Glen Canyon Dam.*—The Committee continues to support the goals of the Grand Canyon Protection Act (GCPA) and the resulting duties placed upon the Bureau of Reclamation. However, the Committee is concerned that many of the procedural requirements in the GCPA and Charter for the Glen Canyon Dam Adaptive Management Work Group are being disregarded. The result appears to be that Federal responsibilities have been neglected and public transparency compromised. Specifically, the Committee strongly encourages that the Bureau of Reclamation, in cooperation and concurrence with the National Park Service, revisit the Operating Criteria for Glen Canyon Dam. The five-year review required by the Operating Criteria should be an open public process consistent with the GCPA and 1997 Operating Criteria requirements (62 FR 9447–9448).

## CENTRAL VALLEY PROJECT RESTORATION FUND

Appropriation, 2009 .....	\$56,079,000
Budget estimate, 2010 .....	35,358,000
Recommended, 2010 .....	35,358,000
Comparison:	
Appropriation, 2009 .....	· 20,721,000
Budget estimate, 2010 .....	—

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 2010, the Committee recommends \$35,358,000, the same as the budget request and \$20,721,000 below the fiscal year 2009 enacted level. Within this amount, the Committee provides funding for programs and activities according to the Administration's request. The Committee notes that the reduction in the Bureau's request for this account does not represent an intent to reduce funding in future years, but rather meets an existing statutory requirement to limit the three year rolling average to no more than \$50,000,000.

## CALIFORNIA BAY-DELTA RESTORATION

## (INCLUDING TRANSFER OF FUNDS)

Appropriation, 2009 .....	\$40,000,000
Budget estimate, 2010 .....	31,000,000
Recommended, 2010 .....	31,000,000
Comparison:	
Appropriation, 2009 .....	- 9,000,000
Budget estimate, 2010 .....	—

The California Bay-Delta 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 2010, the Committee recommends \$31,000,000, the same as the budget request and \$9,000,000 below the fiscal year 2009 enacted level. Within this amount, the Committee provides funding for programs and activities according to the Administration's request.

## POLICY AND ADMINISTRATION

## (INCLUDING TRANSFER OF FUNDS)

Appropriation, 2009 .....	\$59,400,000
Budget estimate, 2010 .....	61,200,000
Recommended, 2010 .....	61,200,000
Comparison:	
Appropriation, 2009 .....	+1,800,000
Budget estimate, 2010 .....	—

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 2010, the Committee recommends \$61,200,000, the same as the budget request and \$1,800,000 above the fiscal year 2009 enacted level.

Since 2006, the Committee has requested that the Bureau produce 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, providing adequate time for a meaningful plan to be assembled. The Committee continues to see a pressing need for this report.

Historically, the Bureau has adequately not met this requirement. The Bureau's five-year plan as submitted in 2008 did not 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. The Administration's plan seemed to ignore actual programmatic needs and instead was built on an arbitrary funding level. This five-year plan was not useful as a planning document and appeared simply to be an effort to avoid the budgetary consequences to the Policy and Administration account of failing to submit the report. The Bureau has been aware of the Committee's dissatisfaction with the products provided and no action to remedy the situation.

The Committee hopes that the Administration will fulfill the requirements to produce an adequate and useful five-year plan that serves the public interest by providing visibility into the Bureau's future plans and spending. The Committee expects that the five-year plan will include the following: 1) two funding scenarios, one which reflects the Administration's expenditure ceilings and a second which reflects an expenditure level consistent with the fiscal year 2010 appropriation, including inflation for the out-years; 2) a list of active projects, including all projects receiving funding in the previous three years; 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.

## GENERAL PROVISIONS

### DEPARTMENT OF THE INTERIOR

*Reprogramming Restriction.*—Section 201 prohibits the obligation or expenditure of funds through a reprogramming of funds in this title except in certain circumstances.

*San Luis Unit.*—Section 202 prohibits the use of funds to determine the final point of discharge for the interceptor drain for the San Luis Unit until certain reporting requirements are met and include language on the cost share requirements of the Kesterson Reservoir Cleanup.

### 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, Nuclear Energy, Fossil Energy Research and Development, Electricity Delivery and Energy Reliability, 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, Advanced Technology Vehicle Manufacturing Loans 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 \$28,406,706,000 in fiscal year 2010 to fund programs in its five primary mission areas: science, energy, environment, nuclear nonproliferation and national security. The overall DOE budget request is \$1,613,705,000 above the fiscal year 2009 enacted level.

The Committee recommends a number of changes to the fiscal year 2010 budget request to reflect specific congressional priorities addressing national interests. The total funding recommended for the Department of Energy is \$26,878,850,000, \$85,849,000 over the fiscal year 2009 enacted and \$1,527,856,000 below the budget request.

### MAJOR COMMITTEE CONCERNS

The Committee is pleased that the Administration has fully engaged to confront the energy challenges facing this nation and has made energy policy a top priority of its agenda. Given the substantial short-, medium-, and long-term energy challenges, strong leadership from the Department of Energy is critical. As the nation confronts these challenges, focus, discipline, and a willingness to embrace and implement new ideas will be needed. The Committee fully supports the principle that innovation, technology, and research and development should be at the very core of national efforts to secure our energy future.

The nation also needs a comprehensive energy policy for the 21st century. The energy crisis is not just about energy independence



from the Middle East and foreign suppliers, it is about reducing the economic costs energy dependence inflicts on hardworking Americans, the national security threat it poses, and the havoc it wreaks on the environment. A balanced energy mix that introduces competition into the system will ensure future generations are not held captive by one source of energy. In addition to establishing diverse energy sources, there is a need to be more conscientious about energy consumption and further advance conservation efforts. Taken together these measures will ultimately reduce the national demand and increase the supply of cleaner energy.

The government can lead the way through its policies and incentives to advance this new energy future. However, no matter the policy or incentive set forth, strong leadership and fundamental management reform at the Department of Energy must take place. The Committee is hopeful that the Administration's aggressive approach to energy issues will be applied with equal enthusiasm to the management challenges it has inherited at the Department of Energy.

The Committee recognizes that the Administration is still filling key vacancies at the Department. Strategies for improving the implementation of the Department's programs are under development and it would be premature to be overly critical at this early stage of the Administration. This section expresses a number of the Committee's historic concerns. The Committee expects that these concerns and many others will be addressed in the months and years ahead and will work closely with the Department's new leadership to improve the overall effectiveness of the Department's programs.

#### 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 reminds the Department of this Constitutional provision because of the repeated disregard for congressional direction in the execution of appropriations law. In previous years, the Department has at times ignored the clear intent of Congress, seeking to satisfy Administration desires rather than congressional mandates. The Committee looks forward to working closely with the Department to support the full implementation of congressional direction.

#### IMPROVED STRATEGIC AND BUDGET PLANNING

A major concern of the Committee is the Department's underdeveloped strategic planning process. The diverse set of missions at the Department complicates efforts to establish an over-arching, prioritized, and detailed strategic plan. More robust strategic planning would better inform budget formulation. Without strategic planning, programs and projects operate on a year-to-year planning horizon causing unnecessary uncertainty that disrupts program and project execution. The Department's leadership has already expressed an interest in improving strategic and budget planning.

The Department does not have a functioning Planning, Programming, Budgeting, and Evaluation (PPBE) process that includes five-year budgeting. The Committee has encouraged the Department to submit five-year budget plans in recent years. A PPBE system would improve the alignment of funding with priorities. The

Committee directs the Department to develop and implement a PPBE process, including five-year budget planning, for all programs and all projects exceeding \$100,000,000. The Department shall provide the Committee its implementation plan not later than March 1, 2010.

The National Nuclear Security Administration already provides five-year national defense plans with its budget submission and is encouraged to further develop its variant of the PPBE process.

#### MANAGEMENT AND FEDERAL STAFFING

The Committee's top organizational concern with the Department is its management and federal staffing. According to the Government Accountability Office (GAO), the Department of Energy has approximately 14,000 Federal employees overseeing 93,000 contract employees, dozens of construction projects, and 80 nuclear waste clean-up projects. Project and construction management has continued to be a weakness of the Department. The GAO noted that 9 of the 10 largest construction projects at the Department had experienced cost increases and schedule delays. The Committee expects the Department to follow GAO's recommendation regarding project management.

Cost increases and schedule delays continue to plague the Department's major construction and operating projects. Because of this, the Committee recently asked the GAO to review cost estimating practices at the Department. GAO's preliminary results indicate that the Department's policies and guidance for cost estimating are not adequate for supporting the development of credible cost estimates. Specifically, GAO found the Department does not have a current Department-wide policy or guidance indicating how the Department's contractors should develop project cost estimates. For example, while DOE's Project Management Order 413.3A directs projects to estimate total costs at critical decision points, it provides no criteria for developing such estimates. In addition, in 2008, the Department issued a series of guides to be used in conjunction with Order 413.3A, but none of them provide guidance on the development of cost estimates. Other GAO findings note that the Department has recently taken actions to improve cost estimating, but it is unclear how well coordinated or effective they will be as some actions appear duplicative and inconsistent across the Department's program offices. In light of these preliminary findings, the Committee directs the Department to report, within 60 days of enactment of this Act, on specific activities undertaken and underway to improve its cost estimating practices, how these activities are being coordinated, who in the Department has specific responsibility for coordinating these activities, and what performance metrics the Department will use to demonstrate improvements in cost estimating as a result of these actions.

Federal staffing is another major challenge facing the Department. The National Academy of Public Administration (NAPA) has completed a study of selected mission support functions at the Department—e.g. procurement and human resources. The Office of the Chief Human Capital Officer, in particular, is under-performing to the detriment of the Department. The Defense Logistics Agency (DLA), for example, maintains one Human Resources staff person per 100 staff serviced; DOE headquarters has one human

resources staff person for 39 staff serviced, according to the NAPA report. Yet, according to the NAPA study, DLA takes 63 days to complete a hire and DOE headquarters takes 113 days. The Committee maintains it is important to improve this performance and supports the Department's efforts.

Pursuant to NAPA's findings related to the Department's Office of the Chief Human Capital Officer, the Department should consider alternative service delivery models for recruiting, hiring, and developing the Department's workforce. It is commonplace for Federal agencies and private sector companies to consolidate and centralize human capital and other functional operations in Shared Service Centers to both improve service and to reduce transaction costs. The Department should contract with an expert independent entity to examine alternatives to providing human capital operations, such as a new shared service center or using an existing Federal service provider. The Committee provides additional direction in the Departmental Administration section of this report.

#### DEPARTMENTAL PENSION LIABILITIES

The economic downturn and declining market conditions have increased the Department's pension liabilities, particularly for the National Nuclear Security Administration and the Office of Environmental Management. The Department retains 47 defined benefit contractor plans as a legacy of the Manhattan Project and the Cold War. While the contractors for the Department's sites are responsible for the pensions under the Employee Retirement Income Security Act of 1974 and related laws, the Department has, over the life of these contracts, included the pension costs as allowable and in doing so has assumed the long-term liability for reimbursement. The Committee recognizes the pension need for each year is based on the conditions of the market in January of that year; this makes the actual need difficult to estimate. However, the Committee remains concerned about the Department's approach to pension liabilities.

The Department proposed to treat the allocation of the additional funding to meet this obligation differently across the individual programs with no clear justification for the disproportionate treatment. For example, the Department requested \$64,200,000 in the Readiness in Technical Base Facilities budget line and \$45,000,000 in the Office of Nuclear Energy to address pension shortfalls. The Office of Environmental Management requested \$62,000,000 and Naval Reactors \$57,800,000 for potential pension shortfalls but the funds were spread throughout the program sub-activities. This inconsistent treatment in the request makes it difficult for the Committee to understand the Department's approach on pensions and how this approach will affect programmatic activities.

The current estimate for fiscal year 2010 pension needs is \$1,400,000,000. The Committee fully supports and expects the Department to meet these pension obligations. Given the uncertainty associated with the estimates of need, the Committee includes a General Provision that authorizes the Secretary to make funding available from relevant appropriations to keep the pension accounts within the statutory requirements. If additional funding is not required due to changed market conditions or due to cost recov-

ery through overhead rates, this transfer authority shall be terminated.

#### RESEARCH AND DEVELOPMENT INITIATIVES

The Department conducts a broad spectrum of basic and applied research and development aiming to foster science and technology innovation. Dating back to the Manhattan Project, these research and development programs create novel solutions to our nation's pressing energy issues and are a critical pathway to developing low-cost means to reduce the nation's dependence on fossil fuels, increase the energy supply, and address the global threat of climate change. The creation of new technologies will transform the way the nation produces and uses energy and accelerate the deployment of these innovative technologies into the marketplace.

In the past, the Committee has expressed concerns that the Department was not striking an appropriate balance between basic and applied research, development, demonstration, and deployment. The Committee continues to have these concerns, and encourages the Department to articulate a vision that strikes a deliberate balance between basic and applied research and implements it consistently across the Department's programs. The Committee has also expressed concerns that the Department does not have a comprehensive approach to transfer innovations from Department laboratories to industry. While individual program offices and national laboratories have spearheaded small initiatives, the Committee encourages the Administration to elevate this issue and implement a Department-wide technology transfer plan.

The Department currently supports a variety of research and development efforts that advance U.S. scientific innovation in multiple disciplines. It funds core programmatic research and development in national labs, universities, private industry, and other research organizations for a variety of topic areas. Coordinating all of these efforts has commanded increased attention. The Department recently began several research and development initiatives focusing researchers on a discrete science or applied energy problem for a limited period of time. The Department initiated three Bioenergy Research Centers in late 2007 to focus basic and applied researchers under one roof on the scientific obstacles to next-generation biofuels production. In early 2009, the Department announced 46 Energy Frontier Research Centers (EFRCs) funded by the Department at \$2,000,000-\$5,000,000 annually to "enlist the talents and skills of the very best American scientists and engineers to address current fundamental scientific roadblocks to clean energy and energy security." The budget request includes an additional \$100,000,000 to continue and expand this effort. Also in 2009, the Department announced a solicitation for the Advanced Research Projects Agency—Energy (ARPA-E), which will fund discrete projects conducting research and development to commercialize "transformational energy-related technologies".

In the fiscal year 2010 budget request, the Department introduced an ambitious concept for advancing research and development. It would provide \$280,000,000 to establish eight Energy Innovation Hubs, described as "multidisciplinary [Hubs], which focus on critical science and technology for high-risk, high-reward research to revolutionize how the U.S. produces, distributes, and uses

energy.” The request provides \$35,000,000 for each of eight Hubs, to continue at \$25,000,000 per Hub annually for a possible total investment of more than \$2,000,000,000 over ten years.

The Hubs have the potential to be an innovative concept to fill research gaps in advancing transformative energy science and technology. However, the Committee has a number of concerns. First, the Hubs appear to be redundant with existing Department research topics and initiatives. The EFRCs, Bioenergy Research Centers, ARPA-E, and the proposed Hubs aim to produce transformative energy technologies by focusing on “high-risk, high-reward” research. These different initiatives take similar approaches while varying in size, implementation details, and emphasis on basic or applied research. Further, proposed research topics at the Energy Innovation Hubs overlap significantly with existing Department of Energy research centers. For example, the Department proposes a Hub to research batteries and energy storage. However, more than ten of the Energy Frontier Research Centers announced by the Department in early 2009 plan to, exclusively or in large part, investigate that topic. A new set of centers with overlapping research goals risks adding confusion and redundancy to the existing fleet of research and development initiatives.

Second, the Department has not communicated sufficient planning and implementation details for the proposed Hubs. The individual program offices responsible for the proposed Hubs have not articulated consistent approaches and plans for site selection, staffing, and progress measurement. Program offices have not been consistent on even the most basic questions, such as whether or not each Hub will have its own physical location or will be a virtual collection of researchers.

The Committee believes the Hubs are a promising concept and provides \$35,000,000 to establish one Energy Innovation Hub under the Office of Science’s Basic Energy Sciences program. The Committee gives discretion for this appropriation to the Secretary of Energy to select one of the Department’s eight proposed Energy Innovation Hubs. The Committee further directs the Department, within 60 days of enactment of this Act, to submit to the Committee a report detailing the Department’s site selection process, progress measurement plan, and the Hub’s specific research goals and milestones. The Committee further directs the Department, not later than April 1, 2010, to report on the selected Hub’s progress, including site selection, staffing, and progress towards research goals. The report shall also include the Department’s plan for incorporating input from industry and the scientific community when it selects research topics for Hubs in future budget requests.

The Committee strongly supports the Department’s efforts to develop new and innovative approaches to solving energy science and technology problems. It offers its support in developing the promising Hub concept further, and will reconsider additional Energy Innovation Hubs when the Department addresses the concerns described in this section and demonstrates progress with the selected Hub funded in this Act.

#### ECONOMIC ANALYSIS

The Congress has invested substantial funding through the American Recovery and Reinvestment Act of 2009 in the effort to

develop a green-job economy as we recover from the deep economic downturn currently affecting our nation.

The Committee continues to invest in the effort to grow the economy by creating green jobs in a range of areas including renewable energy production from wind, solar, and biomass sources; weatherization and both new building construction standards and older building efficiency and conservation retrofits; a massive commitment to public transportation, mass transit, and high speed rail; accelerating the shift to more energy efficient vehicles; and constructing a “smart” electrical grid transmission system.

Substantial job impact and economic studies have been conducted to provide analysis of the economic impact of public clean energy investments. Studies that analyze the employment and macroeconomic effects of the Department’s clean energy policies, and that assess the optimum policy design for the Department’s incentive programs for the transition to a clean energy economy, will ensure the effectiveness and success of such public funding. The Committee believes the Department should continue this effort through ongoing arrangements with outside experts. The Department should also work with the Department of Labor to leverage its job market and economic expertise in the Department of Energy’s ongoing economic analyses of existing and potential public investments.

#### MANAGEMENT OF NUCLEAR SPENT FUEL AND RADIOACTIVE WASTE

In recent years, the Department has lacked an integrated strategy to address existing and projected quantities of spent fuel and high-level waste over the next several decades. The Yucca Mountain geological repository was the centerpiece of the Department’s approach. The decision to terminate the Yucca Mountain geological repository has created even greater uncertainty. The Committee urges the Department to move forward as quickly as practicable in forming the proposed Blue Ribbon Commission to review alternative options for nuclear waste disposal. In the meantime, the Committee supports the Administration’s position that the Yucca Mountain application review should continue in order to answer all relevant technical questions.

The Committee strongly believes that the review of alternatives should be based on scientific information and scientific merit. The “President’s Memo on Scientific Integrity” (74 Fed. Reg. 18596), dated March 9, 2009, asserted that, “The public must be able to trust the science and scientific process informing public policy decisions.” The Committee accepts the Administration’s review of alternatives but it is difficult to understand why, if scientific integrity is a priority, Yucca Mountain would not be considered with the other alternatives. The Yucca Mountain site is, arguably, the most studied geology on the planet. Almost ten billion taxpayer dollars have been spent on Yucca Mountain and 1.5 million documents have supported the Nuclear Regulatory Commission’s licensing of the site. It might well be the case that an alternative to Yucca Mountain better meets the requirements of the future strategy, but the review does not have scientific integrity without considering Yucca Mountain. Therefore, the Committee makes the \$5,000,000 for the Blue Ribbon Commission available provided that Yucca Mountain is considered in the review.

More generally, and beyond Yucca, the Committee understands the challenges facing the Department in developing an integrated approach to manage 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. It is important going forward that these offices work closely together to develop a comprehensive strategy.

#### NUCLEAR WEAPONS ACTIVITIES

The nuclear weapons request has been described by its authors as a "treading water" budget. While this is obviously correct in many respects, the Committee does not fault the National Nuclear Security Administration (NNSA) for it; the Administration has not had sufficient time to establish its goals and priorities, and the overall budget situation is dire. In addition, the Nuclear Posture Review, which could have a significant impact on the U.S. nuclear strategy, stockpile, and complex, has yet to be completed. The Committee's recommendation includes additional funding in key areas to support NNSA in its core mission—the reliability, safety, and security of our nuclear weapons arsenal—in the interim.

By 2001 the United States nuclear stockpile held approximately one-third the number of nuclear weapons it had possessed at the peak of the Cold War. The nation has since reduced that force by more than half, and further reductions are in progress. The Committee supports these reductions and their expected continuation. The Committee also commends NNSA for its progress in safely dismantling excess nuclear weapons, although the Committee is convinced that the dismantlement rate can, and should, increase.

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 ever existed under nuclear testing. NNSA's expertise in certifying our nuclear weapons will be of utmost importance for future stockpile reductions.

Nevertheless, the Committee is concerned that NNSA's nuclear weapons programs have lost their direction. The United States has the most powerful 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 are too low. The weapons complex is far larger and more costly than present or future needs will likely 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 absence of a strategy, it is impossible to make rational decisions on the size and composition of the stockpile and the complex that supports it.

It is therefore essential that the Administration without delay update its nuclear posture to address dramatic changes in the threat environment we now face and will likely face in the coming decades. Our legacy nuclear forces were designed to deter, by threat of retaliation, attack from a hostile Soviet Union possessing nuclear strike capability comparable to our own. While we need to retain the ability to deter attack from any quarter, we are now faced with the threat of multiple hostile entities, some of which are sub-national and some of which do not appear to be deterrable by threat of retaliation. The only protection against the non-deterrable threat is to stop it from gaining possession, control, and the ability to use nuclear weapons.

The difference between today's threat and the Cold War threat cannot be overstated. We cannot afford to continue obsolete practices of the Cold War merely because we have always done them that way; neither can we afford to rule out a new course of action simply because we have never before taken it. The Committee expects the Nuclear Posture Review and Quadrennial Defense Review, both due in fiscal year 2010, to reflect a strategic vision of how we can most efficiently optimize and deploy our national assets, including our counter-terrorist capability, our deterrent forces, weapons surety, and our nonproliferation activities.

In the fiscal year 2008 Appropriations report, Congress directed the Administration to provide, in sequence, (1) a nuclear strategy suitable to the post Cold War threat environment, (2) a nuclear stockpile plan to meet that strategy, and (3) a nuclear complex plan to support that stockpile. Subsidiary points and specifications were provided under each of the three primary directives. Congress reaffirmed this direction for fiscal year 2009. In both years, Congress refused to consider funding a new nuclear warhead until all of these directives had been met.

The Committee again reaffirms this position. The Committee continues to strongly support enhanced surety. The Committee supports high margin designs because they will enable further nuclear reductions with increased confidence in the validity of our nuclear deterrent. The Committee understands that answers to its questions may need to be stated with error bands which may become increasingly broad as projections reach into the future. The Committee also understands that a strategy, stockpile, and complex plan delivered to Congress in calendar year 2009 will certainly need modification as circumstances change.

The Committee re-emphasizes that it will not consider a new warhead or a major warhead redesign until it has received the strategy, stockpile, and complex plans for which it has been waiting over the past year and a half. Whether the Committee's questions are answered in the Nuclear Posture Review or in another vehicle, they must be answered point by point.

Additionally, the Committee directs the Secretary of Energy to submit to the Committees on Appropriations of the House and Senate, not later than 90 days after release of the Nuclear Posture Review, a report specifying the status of the Department's plans for transformation of the Nuclear Weapons Complex.



## NUCLEAR NONPROLIFERATION

The Committee recognizes that the availability of nuclear material, technology, and expertise to terrorists and states, even in the smallest amounts, potentially poses a grave threat to the United States and the world. There is no simple way to address this complex threat.

The United States cannot achieve its nonproliferation objectives alone. Multilateral international organizations and other countries are indispensable partners. When possible, the initial effort is to convince would-be proliferators that the pursuit of nuclear weapons is not in their best interest. This can be done through diplomacy, international safeguards, and international agreements, among other approaches. Recognizing the limits of persuasion on this matter, however, the United States and international partners have developed a robust set of programs to prevent nuclear proliferation by securing, detecting, and disposing of nuclear weapons, materials, and technology.

The most effective strategy for preventing the spread of nuclear weapons is to block the multiple pathways to acquiring them in the first place. It is impossible to develop nuclear weapons without fissile material. Consequently, the first line of defense is to secure fissile materials and nuclear weapons at their source. The second line of defense is nuclear detection at borders, seaports, and other transportation nodes to prevent illicit trafficking. Another nonproliferation focus is disposing of existing nuclear material and reducing the production of fissile materials to diminish future proliferation concerns. Finally, developing the best nonproliferation-related technologies supports all of these defensive measures. The Committee regards the Department's nuclear nonproliferation request to be generally well conceived. The expectation is that these defensive layers will be strengthened and strongly supported in the years ahead.

The Committee encourages the National Nuclear Security Administration (NNSA) to take a broader and more comprehensive view of how its nuclear nonproliferation programs work with one another. In particular, the NNSA should take a closer look at the prioritization of its nonproliferation program across the spectrum of its activities. Priorities have been developed within the Global Threat Reduction Initiative and Megaports program, for example, but a common framework does not cut across all of the NNSA nonproliferation programs.

Prioritization is critical because of the considerable amount of work that needs to be done and the reality that resources are limited, even though the Committee and successive Administrations have strongly supported these programs. There are hundreds of ports globally, thousands of land-border crossings and radiological and nuclear materials spread throughout the world. Priorities are needed so that highest risk-reduction activities are completed first.

The NNSA strategic plan provides the general priorities for nuclear nonproliferation. The top priority is securing vulnerable nuclear materials and weapons. The second priority is securing borders, ports, and other transportation hubs. The weakness in the current prioritization scheme is its lack of a risk reduction comparison between securing nuclear material and border crossings. Re-

sources may not be allocated in an optimal way. For example, fiscal year 2010 funds are allocated to secure nuclear materials in developed countries, like the United Kingdom, while installation of nuclear detection equipment on Russia's borders is deferred until fiscal year 2011 due to a lack of funding. It might be the case that installation of nuclear detection equipment at Russian border sites results in greater risk reduction than securing invulnerable nuclear material in the developed world; a more sophisticated prioritization scheme would be valuable in making these comparisons among nonproliferation activities. To better inform budget formulation, the Committee directs the NNSA to make a concerted effort to develop a risk-based prioritization scheme for all nuclear nonproliferation programs, including research and development. The NNSA shall provide a status report within 90 days of the enactment of this Act.

Finally, the Committee strongly supports the NNSA's efforts to prepare for the verification and dismantlement of the North Korean nuclear program. While recent events have set-back the prospects for a negotiated agreement in the near-term, there is a recognition that certain preparations must be made well in advance of any operation. The NNSA is encouraged to keep the Committee apprised of any developments in planning that might adjust current funding estimates. If progress is made in negotiations, events leading to overseas operations could proceed very quickly.

#### REIMBURSEABLE WORK

As the Department of Energy (DOE) and the National Nuclear Security Administration (NNSA) move forward with the concept of a National Security Enterprise, the role of reimbursable work, or work for others as it is also known, must be examined comprehensively. As the Administration develops its national security posture through the Nuclear Posture Review and other efforts, the retention of premier scientific capabilities residing at the National Laboratories must be retained at a level that preserves and develops the scientific capabilities to meet the challenges of the future.

Nearly one in six dollars spent by the Department is for work for others. At one lab, the percentage of work for others is over half of the work load annually. The Committee continues to be concerned that such a large portion of the Department's workforce and assets are employed in the service of other agencies. This leaves the Department vulnerable to unanticipated shifts in funding over which it has little or no control.

In concept, and by DOE Order, work for others includes full cost recovery for the services provided; it has become clear that this policy is not in fact applied uniformly across laboratories. While work for others helps to maintain critical capabilities and stability for indirect rates, it lacks a corporate strategy to guide the acceptance of such work.

The Department and the NNSA are directed to conduct a review of all work for others and develop standard guidelines for acceptance of such work and mechanisms that uniformly apply full cost recovery. These guidelines shall include mechanisms to ensure that costs of facility construction and worker benefits, including pensions, are fully shared. Further, the Committee reiterates its direction that the Department 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 supply the preponderance of the funding of the resources being used in reimbursable work, or owns the assets being used in reimbursable work. The Committee strongly recommends that the Department and NNSA regularly consult with the Committee during the development of these guidelines.

*Reporting Requirement.*—The Committee reiterates its direction that the Department report on a quarterly basis on the status of work for others activities in each of the National Laboratories and DOE programs.

#### FINANCIAL REPORTING

The Committee renews the direction provided in previous fiscal years requiring the Secretary of Energy to submit to the House and Senate Committees on Appropriations quarterly reports on the status of all projects, reports, fund transfers, and other actions directed in this bill and report. The Committee recognizes that this report has been delayed in the past due to the lack of orderly and coordinated internal processes. Therefore, the Committee requests that the Executive Secretariat, within the Office of Management, utilize its electronic document tracking and reporting systems to rectify this problem and respond to this requirement. The status of each reporting requirement must specify whether it is not drafted, drafted and in concurrence (including the date when it entered the Department's concurrence), or completed. This should conform to the Department's current reporting system. 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.

A few of the Department's programs carry large uncosted balances from year to year. These balances are the focus of scrutiny as they suggest programs are not spending funding in a timely manner. The Committee does not have access to all of the funding data that explains how, for example, funding can be uncosted but committed to contracts. The Committee directs the Department to provide semi-annual Financial Balances Reports to the Committee by January 1, 2010, and June 30, 2010. The report should provide for each program at the Congressional control level and on projects exceeding \$100,000,000 the following information: total available balance (prior and current year); obligated, uncosted balances; unobligated but committed uncosted balances; unobligated, uncosted balances; and uncosted balances. American Recovery and Reinvestment Act funding should be displayed separately. Additionally, the Committee expects the Department to be ready to provide this information upon request throughout the fiscal year.

#### 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 made 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 conditions 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. 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 Committee on Appropriations.

#### CONGRESSIONALLY DIRECTED PROJECTS

To ensure that the expenditure of funds in fiscal year 2010 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 2010 are described in the following sections. A detailed funding table is included at the end of this title.

#### ENERGY EFFICIENCY AND RENEWABLE ENERGY

Appropriation, 2009 .....	<sup>a</sup> \$1,928,540,000
Budget estimate, 2010 .....	2,318,602,000
Recommended, 2010 .....	2,250,000,000

Comparison:

Appropriation, 2009 .....	+321,460,000
Budget estimate, 2010 .....	-68,602,000

<sup>a</sup>Excludes \$250,000,000 of emergency funding (Public Law 110-329) and \$16,800,000 of funding from the American Recovery and Reinvestment Act of 2009 (Public Law 111-5).

Energy Efficiency and Renewable Energy programs include renewable energy and energy efficiency research, development, demonstration and deployment activities (RDD&D), and federal energy assistance programs. Renewable energy research, development, demonstration, and deployment activities include biomass and bio-

refinery systems, geothermal technology, hydrogen technology, water power, solar energy, and wind energy technologies. Energy efficiency 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 total Committee recommendation for Energy Efficiency and Renewable Energy (EERE) programs is \$2,250,000,000, \$321,460,000 above the fiscal year 2009 enacted level, excluding emergency funding, and \$68,602,000 below the budget request. The Committee provides \$1,787,440,000 for energy efficiency and renewable energy research and development activities, and \$462,560,000 for federal energy assistance programs.

*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.

*Minority outreach programs.*—The Committee directs DOE to continue implementing 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. The Committee continues to support this program and reinforces the importance of tapping the full diversity of talent as the Department works with the public and private sectors to meet our nation's energy challenges.

#### ENERGY EFFICIENCY AND RENEWABLE ENERGY RESEARCH, DEVELOPMENT, DEMONSTRATION, AND DEPLOYMENT

The Committee recommends \$1,787,440,000 for energy efficiency and renewable energy research, development, demonstration, and deployment programs, an increase of \$340,465,000 above the fiscal year 2009 enacted level and a decrease of \$230,162,000 from the budget request.

*Fuel Cell Technology.*—Formerly the Hydrogen Technologies program, the Fuel Cell Technology program seeks to enable the widespread commercialization and application of fuel cell technologies to reduce petroleum use, greenhouse gas emissions, and other air pollutants. This program supports the use of fuel cell systems for stationary, portable, and transportation applications through research, development, demonstration, and deployment (RDD&D). The Committee recommendation is \$68,213,000, the same as the budget request and a decrease of \$100,747,000 from the fiscal year 2009 enacted level. The Committee recommendation includes \$63,213,000 for fuel cell systems R&D, the same as the budget request; and \$5,000,000 for systems analysis, the same as the budget request. The request proposes to eliminate all funding for activities related to hydrogen transportation systems funded in the fiscal year 2009 under the former Hydrogen Technologies Program. The Committee remains supportive of hydrogen technology RDD&D ac-

tivities and provides an additional \$40,000,000 for these activities in the Vehicle Technologies program.

*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, and encourages the Department to consider a broad portfolio of feedstocks including advanced biofuels sources such as algae.

The Committee recommendation for integrated research and development on biomass and biorefinery systems is \$235,000,000, the same as the budget request, of which not 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 appropriations provided for bioenergy basic research in the Office of Science.

*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 \$258,655,000 for solar energy programs, an increase of \$83,655,000 from the fiscal year 2009 enacted level and \$61,345,000 below the budget request. No funding is provided within this amount for the Solar Electricity Energy Innovation Hub requested by the Department.

The increase expands the Department's existing solar energy research, development, demonstration, and deployment activities. These activities consist of photovoltaic research and development, including exploratory research, conversion devices, measurements and characterization, systems development, and technology evaluation; concentrating solar power research, development, and deployment; systems integration; and market transformation.

*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 \$70,000,000 for wind energy systems, \$5,000,000 below the budget request and \$15,000,000 above the fiscal year 2009 enacted level.

*Geothermal Technology.*—The Geothermal Technology program works in partnership with U.S. industry and universities to establish geothermal energy as an economically competitive contributor to the U.S. energy supply. Enhanced geothermal systems have the potential to provide baseload electricity generation and other energy services with substantially greater resource potential and geographical reach than conventional geothermal sources. Only pilot systems with limited testing lifetimes have been built to date, and further research, development, and demonstration is needed to show that enhanced geothermal systems are economically and technologically viable.

The Committee recommendation provides \$50,000,000, the same as the budget request and \$6,000,000 above the fiscal year 2009 enacted level, for the research, development, and demonstration of enhanced geothermal systems. The program will competitively select university, industry, and national laboratory partners to advance related technologies and address barriers to the deployment of enhanced geothermal systems.

*Water Power R&D.*—The Committee recommends \$30,000,000 for water power research and development, the same as the budget request. The Committee encourages the Department's continued basic and applied research, development and demonstration for marine and hydrokinetic renewable technologies.

In addition to investing in new ocean and marine power technologies, upgrading the efficiency and operations of existing conventional hydropower facilities can be a cost-effective and environmentally safe way to add clean, reliable electric generation using existing infrastructure. The Committee recommends not more than \$3,500,000 for the Department to conduct an assessment of existing conventional U.S. hydropower and to identify opportunities to increase power generation at these sites, to be reported to the Committee by September 30, 2010. The Committee notes that the Department of the Interior, Army Corps of Engineers, and the Power Marketing Administrations released a 2007 report assessing the potential for electric generation increases through upgrades at federally owned dams. The Committee encourages the Department to focus the assessment on the balance of conventional hydropower sites not owned by Federal entities, and to report on strategies to encourage owners to invest in any identified upgrades.

*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, advanced combustion engines, and hybrid electric drive motors. The Committee recommends \$373,302,000, an increase of \$40,000,000 from the budget request and \$100,064,000 above the fiscal year 2009 enacted level.

The Committee recommends \$164,661,000 for Hybrid Electric Systems, the same as the budget request and \$38,952,000 above the fiscal year 2009 enacted level, to include \$53,353,000 for vehicle and systems simulation and testing, \$32,227,000 above the fiscal year 2009 enacted level and the same as the request; \$77,437,000 for energy storage R&D, the same as the request; and \$30,041,000 for advanced power electronics and electric motors R&D, the same as the request.

The Committee recommendation provides \$40,000,000 in Vehicle Technologies for hydrogen transportation systems R&D activities, to include hydrogen delivery, storage, and fuel cell systems, for overcoming technology, infrastructure, and manufacturing barriers to widespread deployment of transportation vehicles using hydrogen as a fuel. The budget request eliminates funding for these activities from within the former Hydrogen Technologies program. To be consistent with the Department's position of investment in a portfolio of energy solutions with a broad range of risk profiles and payback periods, the Committee recommends maintaining a level of investment in this program, as one of a number of vehicle

technologies supported by the Department, commensurate with the potential long term benefits of widespread adoption of hydrogen transportation technologies.

The Committee supports the research and development of advanced internal combustion technologies that offer greater power density, fuel efficiency, and mechanical simplicity, and recommends \$57,600,000 for Advanced Combustion Engine R&D, the same as the budget request and an increase of \$16,800,000 above the fiscal year 2009 enacted level. The Committee recommends \$54,905,000 for Materials Technology, the same as the request and \$15,002,000 above the fiscal year 2009 enacted level, to include \$34,039,000 for lightweight materials technology for research activities authorized in section 651 of the Energy Independence and Security Act of 2007 (EISA). The Committee supports the lightweight materials research and development on advanced high-strength steels under this program to reduce the weight of commercial and passenger vehicles. The Committee recommends \$25,122,000 for Fuels Technology, the same as the budget request and \$5,000,000 above the fiscal year 2009 enacted level.

The Committee recommends \$31,014,000 for Technology Integration, the same as the request. The Committee recommendation includes \$25,510,000 for vehicle technologies deployment, the same as the budget request, to support Clean Cities activities.

*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 \$210,498,000 for Building Technologies, \$70,498,000 above the fiscal year 2009 enacted level and \$27,200,000 below the request. The Committee recommends \$40,000,000 for Residential Buildings Integration, the same as the budget request, and \$40,000,000 for Commercial Buildings Integration, the same as 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 \$65,498,000 for Emerging Technologies, \$27,200,000 below the budget request and \$21,658,000 above the fiscal year 2009 enacted level. The recommendation includes \$9,000,000 for space conditioning and refrigeration research and development, the same as the budget request; \$16,000,000 for building envelope research and development, the same as the budget request; \$5,500,000 for analysis tools, the same as the budget request; \$6,500,000 for solar heating and cooling, the same as the budget request; and \$27,000,000 for solid state lighting research and development, \$7,800,000 above the request. The Committee encourages the Department to carry out a lighting technology research and development program to assist manufacturers of high-efficacy general service lamps that achieve the wattage requirements imposed in Section 321 of the 2007 Energy Independence and Security Act, in order to lower manufacturing costs and accelerate the realization of energy and cost savings from the deployment of high-efficiency lighting.

The Committee recommends \$30,000,000 for Technology Validation and Market Introduction, the same as the request and



\$8,740,000 above the fiscal year 2009 enacted level. The Committee recommends \$35,000,000, the same as the request and an increase of \$15,000,000 over the fiscal year 2009 enacted level, for Equipment Standards and Analysis, for DOE to address the backlog of standards that are lagging behind schedule.

*Industrial Technologies.*—The Industrial Technologies program cost shares research in critical technology areas identified in partnership with industry in order to realize significant energy benefits from increased energy efficiency. The Committee recommends \$100,000,000, the same as the budget request.

The Committee recommends \$12,627,000 for Industries of the Future (Specific), the same as the budget request, to include \$4,500,000 for the steel industry for improvements in production, the same as the request.

The Committee recommends \$87,373,000 for Industries of the Future (Cross-cutting), the same as the budget request and an increase of \$12,948,000 above the fiscal year 2009 enacted level. The Committee recommends \$25,000,000 for distributed energy, the same as the request, for distributed generation and combined-heat and power activities, and the advanced reciprocating engines system program.

*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 FEMP is \$32,272,000, the same as the budget request, to support investment in additional projects.

*Energy Education and Workforce Training Program.*—The Department's request includes \$115,000,000 for an education and technical training initiative with a broad mandate to spur and enable more Americans to pursue careers in clean energy. The proposal includes K–12, higher education, and technical training activities. The Committee believes that the proposed initiative highlights an important set of goals to increase the domestic scientific and technical workforce in order to address today's pressing energy issues, to develop the talents resident in American youth and workers into tomorrow's workforce, and to enable our nation to lead the next generation of energy industries.

However, the Committee is concerned that a program with such broad educational mandates, unlike some existing Energy Department programs that focus on specific areas, is more consistent with activities within the Department of Education for K–12 and higher education programs, and the Department of Labor for workforce training and re-specialization. In addition, the budget request does not highlight how this proposed initiative relates to the various educational and workforce development activities already conducted throughout the Department of Energy and in other federal agencies.

For example, the Department of Labor requested \$50,000,000 for the fiscal year 2010 for green jobs workforce development. The Labor Department also requested \$135,000,000 for a Career Pathways Innovation Fund to prepare workers in high-demand industries. The Department of Education requested \$31,000,000 for the "Graduate assistance in areas of national need" program, which so-

licits input from Federal agencies, including the National Science Foundation, and administers grants to graduate students in the identified areas of need. The House fiscal year 2010 appropriations bill provides \$862,900,000 for National Science Foundation education programs, \$17,600,000 above the fiscal year 2009 enacted level, to “ensure the United States has world-class scientists, mathematicians and engineers” through grants, fellowships, and awareness programs at the preK–12, higher education, and career development levels. The Energy Department’s request includes more than \$70 million beyond this \$115 million proposed initiative for workforce development in various program offices.

While the Committee supports the desired end-results of the proposed program, the request lacks sufficient details and background research to assure the Committee that the program will be effective and not duplicative if fully funded in fiscal year 2010.

The Committee therefore recommends \$7,500,000 for the Department to conduct a study that: (1) defines the current and future needs for education and workforce development to further the Nation’s energy sector; (2) provides a detailed assessment of the current activities performed across the federal government to meet these needs, including efforts at the National Science Foundation, Department of Energy, Nuclear Regulatory Commission, Department of Labor, and Science, Technology, Engineering, and Math (STEM) initiatives throughout the federal government; and (3) identifies any gaps in these federal activities that can be effectively conducted by the Department of Energy. The Committee looks forward to this study and further dialogue with the Department to better define the intentions of the proposal and understand what role the Department of Energy should play in a broadly mandated educational initiative.

*Facilities and Infrastructure.*—The Committee recommendation for Facilities and Infrastructure is \$63,000,000, the same as the budget request, to upgrade and maintain property, infrastructure, equipment, and access at the National Renewable Energy Laboratory.

*Program Direction.*—Program Direction provides for the Federal staffing resources and associated costs for supporting the management and oversight of EERE programs. The overall budget for Energy Efficiency and Renewable Energy has increased substantially since the fiscal year 2007, and the Committee supports increasing Federal staffing levels to enable the Office of Energy Efficiency and Renewable Energy to effectively administer and oversee more than 3,000 active contracts and agreements and the additional contracts and agreements expected to start. However, the Committee notes that the Office of Energy Efficiency and Renewable Energy has had approximately 100 unfilled vacancies since 2007. Based on this recent track record, the Committee expresses concern that the Department of Energy’s existing services in the Office of the Chief Human Capital Officer will be unable to hire during the fiscal year 2010 both the 100 unfilled vacancies and the additional requested 253 federal positions for Energy Efficiency and Renewable Energy. The Committee therefore recommends \$188,000,000 for Program Direction, \$50,117,000 below the budget request and \$60,380,000 above the fiscal year 2009 enacted level. The Committee provides additional direction regarding the Department’s Management and

Federal Staffing under the Committee Concerns section of the report.

*Program Support.*—Program Support activities for the EERE program include planning, analysis and evaluation, technology advancements and outreach, impact analysis, commercialization support, and the International Renewable Energy Program. The Committee recommendation for Program Support is \$101,000,000, a decrease of \$19,000,000 below the budget request and \$82,843,000 above the fiscal year 2009 enacted level. The Committee recommends \$11,000,000 for Planning, Analysis, and Evaluation, the same as the request. For Technology Advancement and Outreach, the Committee recommends \$11,000,000, the same as the request.

The Committee recommendation for Strategic Priorities and Impact Analysis is \$33,000,000, for Climate/Carbon Analysis; Market Analysis; Energy Policy and Systems Analysis; Data and Analysis Foundation and Dissemination; and Evaluation, Monitoring, and Verification Assets Strategy. No funds are provided under Strategic Priorities and Impact Analysis for unanticipated priority projects. The Committee supports centralized analysis within the Office of Energy Efficiency and Renewable Energy to prioritize activities and technology programs based on unbiased, objective analysis. Under this expanded analysis appropriation, the Committee directs the Department to report, by April 1, 2010, on the Department's strategic plan for prioritizing investments in energy efficiency and renewable energy technologies and activities in order to increase the supply of clean, affordable energy; reduce energy demand; decrease the nation's dependence on foreign oil; and reduce greenhouse gas emissions.

The Committee recommendation for Commercialization is \$36,000,000, a decrease of \$9,000,000 from the request and \$36,000,000 above the fiscal year 2009 enacted level.

The Committee recommends \$10,000,000 for the International Renewable Energy Program, the same as the budget request and \$5,000,000 above the comparable fiscal year 2009 enacted level. The Committee supports moving this activity from the Weatherization and Intergovernmental Grants program to Program Support.

#### FEDERAL ENERGY ASSISTANCE PROGRAMS

The Committee recommends a total of \$462,560,000 for federal energy assistance programs, \$161,560,000 above the budget request and \$32,243,000 below the fiscal year 2009 enacted level. These programs are described in detail in the following sections.

*Weatherization Assistance.*—The Committee recommends \$220,000,000 for weatherization assistance program grants, the same as the budget request, to include \$3,300,000 for training and technical assistance.

*State Energy Program.*—The Committee recommends \$75,000,000 for the State Energy Program, \$25,000,000 above the fiscal year 2009 enacted level and the same as the budget request.

*Tribal Energy Activities.*—The Committee recommends \$10,000,000 for tribal energy projects, \$4,000,000 above the budget request and \$4,000,000 above the fiscal year 2009 enacted level. The Committee further encourages the Department to consider a range of project sizes in order to benefit a larger number of tribes than is possible with only large projects.

*Renewable Energy Production Incentive.*—The Renewable Energy Production Incentive provides incentives to publicly owned and not-for-profit utilities, states, and territories for electricity generated from renewable sources. The deployment of renewable energy, however, has outstripped the scale and scope of the program, and the Committee urges the Department to work with the appropriate Committees to develop a more comprehensive solution for expanding renewable energy deployment across public and private power generation sectors. The Committee recommends no funding for the Renewable Energy Production Incentive, the same as the budget request.

*Congressionally Directed Projects.*—The Committee recommendation includes \$157,560,000 for the following projects and activities and for \$4,000,000 of projects specified in bill language. The Committee believes these projects are consistent with or complementary to the purposes and objectives of existing Department of Energy activities and authorizations passed by Congress. The Committee directs the Department to work closely with recipients of congressionally designated funding to ensure that funded projects are consistent with authorized energy purposes and goals. The Department should remind recipients that statutory cost-sharing requirements may apply to these projects.

**CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS**
**PROJECT**

Advanced Automotive Fuels Research, Development, & Commercialization Cluster	\$1,500,000
Advanced Battery Manufacturing	\$200,000
Agri-Business Energy Independence Demonstration, NY	\$80,000
Alabama Institute for Deaf and Blind Biodiesel Project Green	\$300,000
Algae to Biodiesel, Carlsbad, NM	\$500,000
Alternative Energy School of the Future	\$500,000
Alternative Energy Training Institute	\$500,000
Alternative Fuel Bus Project, Schaghticoke, NY	\$300,000
Auburn University, Biomass to Liquid Fuels and Electric Power Research	\$1,500,000
Bexar County Solar Collection Farm and Distribution System	\$1,000,000
Bio Energy Initiative for Connecticut	\$1,500,000
Biodiesel Production from Grease Waste	\$250,000
Bioenergy/Bionanotechnology projects	\$500,000
Biofuel Micro-Refineries for Local Sustainability	\$500,000
Biofuels Campus for Accelerated Development	\$500,000
Biofuels Research Laboratory	\$1,000,000
Biofuels, Biopower and Biomaterials Initiative	\$1,250,000
Bioprocesses Research and Development, Michigan Biotechnology Institute, Lansing, MI	\$500,000
Boulder SmartGridCity - Plug-In Electric Hybrid Vehicles	\$500,000
Bridge Hydro-Turbine Study	\$150,000
Brookston Wind Turbines Study, Brookston, IN	\$75,000
California Polytechnic State University Center for Renewable Energy and Alternative Electric Transportation Technologies Equipment Acquisition	\$250,000
Center for Advanced Bio-based Binders (CABB) and Pollution Reduction Technologies	\$700,000
Center for Applied Alternative energy, Sustainable & Practices	\$500,000
Center for Energy Storage Research	\$1,000,000
Center for Environmental and Energy Research	\$250,000
Central Corridor Energy District Integration Study	\$500,000
Central Piedmont Community College	\$525,000
Christmas Valley Renewable Energy Development	\$410,000
City Hall Leadership in Energy and Environmental Design (LEED) Certification	\$500,000
City of Boise Geothermal Expansion to Boise State University	\$1,000,000
City of Grand Rapids Solar Roof Demonstration Project	\$250,000
City of Norco Waste-to-Energy Facility	\$750,000
City of Oakdale Energy Efficiency Upgrades	\$400,000
City of Redlands Facilities Upgrades to Improve Energy Efficiency	\$900,000
City of Tallahassee Innovative Energy Initiatives	\$250,000
City of Winter Garden Weatherization Demonstration Project	\$200,000
Clemson University Cellulosic Biofuel Pilot Plant	\$1,000,000
Cloud County Community College Renewable Energy Center of Excellence	\$750,000
Coastal Ohio Wind Project: Removing Barriers to Great Lakes Offshore Wind Energy Development	\$1,000,000
Comprehensive Wind Energy Program, Purdue University-Calumet, IN	\$500,000
Compressed Natural Gas Fueling Facility	\$700,000
Concentrator Photovoltaic Technology	\$900,000
Consolidated Alternative Fuels Research	\$250,000
Consortium for Plant Biotechnology Research	\$3,000,000
Controlled Environmental Agriculture and Energy Project	\$200,000
Creighton University Training & Research in Solar Power	\$1,200,000

**CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS**
**PROJECT**

Daemen College Alternative Energy/Geothermal Technologies Demonstration Program, Erie County, NY	\$950,000
Dedham Municipal Solar Project	\$500,000
Design and Implementation of Geothermal Energy Systems at West Chester University	\$300,000
Development of High Yield Feedstock and Biomass Conversion Technology for Renewable Energy	
Production and Economic Development	\$1,000,000
Development of Pollution Prevention Technologies	\$900,000
East Kentucky Bioenergy Capacity Assessment Project	\$250,000
Eastern Illinois University Biomass Plant	\$1,000,000
Energy Audit, Efficiency Improvements, and Renewable Energy Installations, Township of Branchburg, NJ	\$1,000,000
Energy Conservation and Efficiency Upgrade of HVAC Controls	\$500,000
Energy Conservation Upgrades, Ingham Regional Medical Center, Lansing, MI	\$250,000
Energy Efficiency Enhancements	\$250,000
Energy Efficiency Repairs and Air Quality Improvements at Lyonsdale Biomass	\$500,000
Energy Efficiency Upgrades, New Rochelle, NY	\$1,000,000
Energy Reduction and Efficiency Improvement Through Lighting Control	\$120,000
Energy Saving Retrofitting for the CFCC Main Campus	\$300,000
Energy-Efficient Innovations for Healthy Buildings	\$500,000
Environmental Impact Protocols for Tidal Power	\$1,000,000
Ethanol from Agriculture	\$500,000
Fairbanks Geothermal Energy Project	\$1,000,000
Fairview Department of Public Works Building and Site Improvements	\$500,000
Farm Deployable Microbial BioReactor for Fuel Ethanol Production	\$800,000
Fast Charging Electric Vehicle Demonstration Project in Charlottesville, Virginia	\$500,000
Feasibility Study and Design of "Brightfield" Solar Farm	\$200,000
Florida Renewable Energy Program	\$1,000,000
Fort Mason Center Pier 2 Project	\$2,000,000
Gadsden State Community College Green Operations Plan	\$75,000
Georgetown South Commercial Park, Photovoltaic Generation Facility	\$100,000
Georgia Southern University Biodiesel Research	\$250,000
Geothermal Development in Hot Springs Valley	\$491,000
Geothermal Power Generation Plant at Oregon Institute of Technology	\$1,000,000
Global Green New Orleans - Holy Cross Project	\$550,000
Gogebic Community College (GCC) - Campus Energy Efficient and Weatherization Upgrade	\$300,000
Great Lakes Institute for Energy Innovation	\$500,000
Green Building Research Laboratory	\$1,000,000
Green Buildings/Retrofitting	\$350,000
Green Fuels Depot	\$1,500,000
Green Roof Demonstration Project	\$600,000
Green Roof for the DuPage County Administration Building	\$250,000
Greenfield Community College Hybrid Geo-thermal Project	\$525,000
Hardin County General Hospital Energy Efficiency Upgrades	\$500,000
Henderson, Solar Energy Project	\$500,000
High Penetration Wind Power in Tatitlek	\$900,000
High Temperature Hydrogen Generation Systems	\$300,000
Hospital Lighting Retrofit	\$500,000
Hull Municipal Light Plant Offshore Wind Project	\$750,000
Illinois Community College Sustainability Network	\$250,000
Illinois Energy Resources Center at the University of Illinois at Chicago	\$400,000

**CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS**
**PROJECT**

Improving Fuel Cell Durability and Reliability Initiative	\$2,500,000
Installation of a Solar Canopy	\$534,000
Institute for Environmental Stewardship	\$1,000,000
Institute for Sustainable Energy	\$1,000,000
Integrated Biomass Refining Institute	\$1,000,000
Integrated Power for Microsystems	\$250,000
Integrated Renewable Energy & Campus Sustainability Initiative	\$750,000
Iowa Central Renewable Fuel Testing Laboratory	\$500,000
Issaquah Highlands Zero Energy Affordable Housing	\$500,000
Jenks Energy Management Equipment	\$250,000
Juniata Hybrid Locomotive	\$1,000,000
Kansas State University Center for Sustainable Energy	\$500,000
La Feria Solar Lighting Initiative	\$500,000
Lancaster Landfill Solar Facility	\$500,000
Large-Scale Wind Training Program, Hudson Valley Community College, Troy, NY	\$300,000
Lignocellulosic Biofuels from New Bioenergy Crops	\$1,000,000
Long Island 50 MW Solar Initiative	\$1,750,000
Long Island Biofuels Alliance	\$2,750,000
MARET Center	\$1,500,000
Marine Renewable Energy Center	\$750,000
Miami Children's Museum Going Green Initiative	\$1,000,000
Mill Seat Landfill Bioreactor Renewable Green Power Project	\$1,000,000
Morris County Renewable Energy Initiative	\$2,000,000
Moving Toward an Energy Efficient Campus at Wheelock College	\$400,000
Mt. Wachusett Community College Wind project	\$1,000,000
Multi-Hybrid Power Vehicles with Cost Effective and Durable Polymer Electrolyte Membrane Fuel Cell and Lithium Ion Battery for Ohio University	\$600,000
Municipal Building Energy Efficient Window Replacement Program	\$180,000
Municipal Complex Solar Power Project	\$200,000
Nanostructured Materials for Energy	\$1,000,000
National Center of Excellence in Energy Storage Technology	\$900,000
National Institute for Aviation Research, Advanced Materials Research	\$1,500,000
National Offshore Wind Energy Center	\$1,000,000
National Open-ocean Energy Laboratory	\$800,000
NCMS	\$900,000
Neighborhood Weatherization Collaborative	\$500,000
Housatonic River Net-Zero-Energy Building	\$1,000,000
Newark Museum Alternative Energy Enhancement Program	\$500,000
Next Generation Composite Wind Blade Manufacturing Technologies	\$250,000
Next Generation Wind Turbine	\$1,000,000
Northern Illinois University Transportation Energy Program	\$1,000,000
NTRCI Legacy Engine Demonstration Project	\$500,000
NY State Center for Advanced Ferrite Production	\$300,000
Oakland University Alternative Energy Education	\$500,000
Offshore Wind Project Study	\$500,000
Orange County Solar Demonstration & Research Facility	\$300,000
OU Center for Biomass Refining	\$500,000
Passive NOx Removal Catalyst Research, Notre Dame University, IN	\$900,000

**CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS**

<b>PROJECT</b>	
Peru Electrical Department Wind Turbine Generation	\$1,000,000
Phipps Conservatory CTI Waste-to-Energy Project	\$500,000
Phoenix Children's Hospital Central Energy Plant Expansion	\$2,000,000
Photovoltaic Power Electronics Research Initiative (PERI)	\$700,000
Pittsburgh Green Innovators	\$1,500,000
Plug-In Hybrid Initiative	\$500,000
Port of Galveston Solar Energy Project	\$250,000
Prototyping and Development of Commercial Nano-Crystalline Thin Film Silicon for Photovoltaic Manufacturing	\$500,000
Purdue Solar Energy Utilization Laboratory, West Lafayette, IN	\$425,000
R & D of Clean Vehicle Technology	\$1,000,000
Renewable Energy Center	\$750,000
Renewable Energy/Disaster Backup System for Hawaii Red Cross Headquarters Building	\$240,000
Richland Community College Bioenergy Program	\$500,000
Running Springs Retreat Center Solar Upgrade	\$1,000,000
Saint Joseph's University Institute for Environmental Stewardship	\$1,000,000
San Diego Center for Algae Biotechnology (SD-CAB)	\$750,000
San Francisco Electric Vehicle Initiative	\$1,000,000
Show Me Energy Cooperative Biomass Development	\$900,000
Solar Energy Program	\$800,000
Solar Energy Research Center Instrumentation Facility, University of North Carolina at Chapel Hill	\$1,000,000
Solar Furnace Research Program, Valparaiso University, IN	\$500,000
Solar Hot Water Project in Greenburgh, NY	\$169,000
Solar Lighting for Artesia Parks	\$250,000
Solar Panel Expansion Initiative	\$500,000
Solar Panels on Hudson County Facilities	\$500,000
Solar Power for Maywood	\$300,000
Solar Powered Lighting for Forest Preserve District of DuPage County, IL	\$300,000
Solar Powereed Compressed Natural Gas Refueling Station	\$500,000
Solid Oxide Fuel Cell Systems PVL Pilot Line	\$1,000,000
Somerset County Renewable Energy Initiative	\$2,000,000
South Jersey Wind Turbines	\$500,000
Southern Pine Based Biorefinery Center	\$500,000
St. Luke's Miners Memorial Hospital Energy Efficiency Improvement Project	\$525,000
St. Marks Refinery Redevelopment	\$350,000
St. Petersburg Solar Pilot Project	\$1,000,000
St. Petersburg Sustainable Biosolids/Renewable Energy Plant	\$2,500,000
State Colleges' (VSC) Statewide Energy Efficiency and Renewable Energy Initiative	\$450,000
Street Lighting Fixture Energy Efficiency Retrofit Project	\$500,000
Sustainable Algal Energy Production and Environmental Remediation	\$500,000
Sustainable Energy Options for Rural Nebraska	\$500,000
Sustainable Energy Research Center	\$1,500,000
Sweet Sorghum Alternative Fuel and Feed Pilot Project	\$750,000
Switchgrass Biofuel Research: Carbon Sequestration and Life Cycle Analysis	\$250,000
Synthesis of Renewable Biofuels from Biomass	\$500,000
The Biorefinery in New York-Bio Butanol From Biomass	\$400,000
The Boston Architectural College's Urban Sustainability Initiative	\$1,600,000
The Johnston Avenue Solar Project	\$500,000



**CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS**

<b>PROJECT</b>	
The Solar Energy Consortium	\$2,250,000
Thurgood Marshall College Fund Minority Energy Science Initiative: NNSA	\$3,000,000
Today's Leaders For a Sustainable Tomorrow: A Sustainable Energy Program	\$1,500,000
Tucson Public Building Solar Arrays	\$450,000
Union Terminal	\$500,000
United Way of Southeastern Michigan	\$400,000
University of Akron National Polymer Innovation Center	\$1,000,000
University of Arkansas at Little Rock Nanostructured Solar Cells	\$500,000
University of Detroit Mercy Energy Efficient Chemistry Building Renovations	\$800,000
University of North Alabama Green Campus Initiative	\$200,000
University of South Carolina Aiken Biofuels Laboratory in Aiken, SC	\$456,000
University of Wisconsin Oshkosh's Anaerobic Dry Digestion Facility	\$500,000
University of Wisconsin-Baraboo/Sauk County Net-Zero Energy Building	\$500,000
University of Wisconsin-Milwaukee Advanced Nanomaterials for High-Efficiency Solar Cells	\$500,000
UW Northwest National Marine Renewable Energy Center	\$880,000
Warren Technology and Business Center for Energy Sustainability	\$2,200,000
Washington State Biofuels Industry Development	\$1,000,000
Western Iowa Tech Community College Renewable Energy Economy Corridor	\$500,000
Western Kentucky University Research Foundation Biodiesel Project	\$500,000
Wind Science and Engineering Center	\$1,000,000
Wind Turbine Infrastructure for Green Energy and Research on Wind Power in Delaware	\$300,000
Ypsi Civic Center	\$1,000,000

## ELECTRICITY DELIVERY AND ENERGY RELIABILITY

Appropriation, 2009 .....	<sup>a</sup> \$137,000,000
Budget estimate, 2010 .....	208,008,000
Recommended, 2010 .....	208,008,000
Comparison:	
Appropriation, 2009 .....	+71,008,000
Budget estimate, 2010 .....	—

<sup>a</sup> Excludes \$4,500,000 of funding from the American Recovery and Reinvestment Act of 2009 (Public Law 111-5).

The electric grid plays a central role in our economy by delivering power to consumers and businesses, by integrating renewable and distributed generation with the existing power system, and by enabling new technologies such as electric vehicles to reduce our nation's dependence on foreign oil. The mission of the Office of Electricity Delivery and Energy Reliability is to lead national efforts to modernize the electric grid, increase the grid's efficiency, 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 \$208,008,000, an increase of \$71,008,000 over the fiscal year 2009 enacted level and the same as the budget request.

*Electricity Delivery and Energy Reliability Research and Development.*—The Committee recommends \$166,400,000 for electricity delivery and energy reliability research and development, \$81,679,000 above the fiscal year 2009 enacted level, excluding emergency funding. The Committee supports the Department's request to restructure electricity delivery and energy reliability research and development. The proposed structure reflects the opportunity for smart grid technologies to reduce electricity demand, to increase the efficiency of the national electric grid, and to enable the grid to accommodate larger quantities of distributed and renewable and generation. The proposed structure also highlights the importance of cyber security to the reliability, resilience, and security of the electrical grid as it becomes increasingly automated and network-connected and cyber attacks increase worldwide.

The Committee recommends \$42,000,000 for clean energy transmission and reliability, the same as the budget request. The Committee recognizes the importance of research and development that enables the integration of intermittent and distributed clean energy generation with the transmission and distribution grid. The Committee also encourages the Department to continue its efforts to decrease transmission losses for all generation sources.

The Committee recommends \$62,900,000 for smart grid research and development, \$30,414,000 above the comparable fiscal year 2009 enacted level and \$4,100,000 below the budget request. No funding is provided within this amount for the Grid Materials, Devices, and Systems Energy Innovation Hub requested by the Department.

The Committee recommends \$15,000,000 for energy storage research and development, an increase of \$10,934,000 above the comparable fiscal year 2009 enacted level and the same as budget request. The Committee recommends \$46,500,000 for cyber security research and development, an increase of \$34,500,000 from the comparable fiscal year 2009 enacted level and \$3,500,000 below the budget request.

*Permitting, Siting, and Analysis.*—The Committee recommends \$6,400,000 for permitting, siting, and analysis, the same as the request.

*Infrastructure Security and Energy Restoration.*—The Committee recommends \$6,188,000 for infrastructure security and energy restoration, the same as the request.

*Program Direction.*—For program direction, the Committee recommends \$21,420,000, the same as the budget request.

*Congressionally Directed Projects.*—The Committee recommendation includes \$7,600,000 for the following projects and activities. The Committee believes that these projects are consistent with and/or complementary to the purposes and objectives of existing Department of Energy authorizations passed by Congress. The Committee directs the Department to work closely with recipients of congressionally designated funding to ensure that funded projects are consistent with authorized energy purposes and goals. The Department should remind recipients that statutory cost-sharing requirements may apply to these projects.

(thousand dollars)				
Agency/Program	Last Year of Authorization	Authorization Level	Appropriation in Last Year of Authorization	Appropriation in this Bill
Corps FUSRAP			1	134,000
EERE Program Direction	2006	110,500	164,198	188,000
Legacy Management	2004	29,547	29,705	189,802
Naval Petroleum and Oil Shale Reserves	2009	19,099	19,099	23,627
Non-Defense Environmental Cleanup:				
West Valley Demonstration	1981	5,000	5,000	58,074
Departmental Administration	1984	246,963	185,682	169,944
Atomic Energy Defense Activities:				
National Nuclear Security Administration:				
Weapons Activities	2009	6,625,111	6,380,000	6,320,000
Defense Nuclear Nonproliferation	2009	1,895,281	1,482,350	1,471,175
Naval Reactors	2009	828,054	828,054	1,003,133
Office of Administrator	2009	404,081	439,190	420,754
Defense Environmental Cleanup	2009	5,297,258	5,657,250	5,381,842
Other Defense Activities	2009	826,453	1,314,063	1,518,002
Defense Nuclear Waste Disposal	2009	222,371	145,390	98,400
Power Marketing Administrations:				
Southeastern	1984	24,240	20,594	8,638
Southwestern	1984	40,254	36,229	44,944
Western Area	1984	259,700	194,630	256,711

<sup>1</sup> Program was initiated in 1972 and has never received a separate authorization

## NUCLEAR ENERGY

Appropriation, 2009 .....	\$792,000,000
Budget estimate, 2010 .....	761,634,000
Recommended, 2010 .....	812,000,000
Comparison:	
Appropriation, 2009 .....	+20,000,000
Budget estimate, 2010 .....	+50,366,000

The Committee recommendation for Nuclear Energy is \$812,000,000, an increase of \$50,366,000 over the budget request and \$20,000,000 over the fiscal year 2009 enacted level. The Committee recognizes the Administration is in the process of filling key vacancies and developing its major strategies, including its nuclear strategy. A well-formulated nuclear energy policy is no longer just an economic and environmental imperative nationally, but is also necessary to maintain our competitiveness on a global scale.

*Reporting Requirement.*—Within 90 days of enactment, the Department shall submit its detailed nuclear energy research and development strategy and program plan. The strategic plan should clearly denote how the Department intends to balance and

prioritize investments in nuclear energy between near-term deployment of new reactors and longer-term research in advanced reactors and the fuel cycle.

#### NUCLEAR ENERGY RESEARCH AND DEVELOPMENT

The Committee continues to support the efforts of the Office of Nuclear Energy (NE) as the Federal government's lead on the research and development of advanced and next-generation nuclear technologies. However, to adequately support the necessary efforts to develop and deploy next generation nuclear technologies, a sustained, long-term commitment by the Administration and the Congress is needed. The Committee provides \$472,598,000 for Nuclear Energy Research and Development, \$69,598,000 above the request, and \$42,402,000 below fiscal year 2009. Consistent with activities funded in fiscal year 2009 and with the Administration's fiscal year 2010 budget request, this funding allows NE to "complete its contribution to work started over the last four years to license new nuclear plants in the United States by early in the next decade". No funds are provided for the Modeling and Simulation Hub.

*Nuclear Power 2010 (NP 2010).*—The Committee recommends \$71,000,000 for the NP 2010 program, an increase of \$51,000,000 above the President's request, and \$106,500,000 below fiscal year 2009. NP 2010 is a \$1.2 billion, joint government/industry partnership created by the Department in 2002 to support the near-term deployment of Generation III nuclear power plants by encouraging advanced and standardized designs for nuclear construction. The additional funds provided will complete the Department's commitment to this effort.

*Generation IV nuclear energy systems initiative.*—The Committee continues to support the Department's collaborative efforts on the research and development (R&D) of a Generation IV (Gen IV) reactor design that will be safer, more cost effective, and more proliferation resistant than current designs, and recommends a total of \$272,373,000 for Generation IV nuclear energy systems, an increase of \$81,373,000 above the budget request. Of this amount, \$16,000,000 is provided to address the underlying challenges of advanced reactor concepts, as specified by the request, and to support Generation IV R&D activities at university and educational institutions; and \$10,000,000 is provided for the Light Water Reactor Sustainability program to support the long-term operation and sustainability of the existing fleet of light water nuclear reactors.

The budget request did not specify funding for the Next Generation Nuclear Plant (NGNP). This has been one of the Committee's priorities in recent years and a significant public investment has already been made in NGNP. The NGNP program provides the basis for the commercialization of a new generation of advanced nuclear plants that use high temperature gas-cooled reactor technology for the production of vast quantities of process heat. This nuclear process heat, a zero-carbon-emitting substitute for heat produced by fossil fuels, has the potential to be an energy source for all types of energy-dependent industrial applications, such as oil refinement and plastics and fertilizer manufacturing. The NGNP program represents a near-term deployment opportunity with strong commercialization potential. Therefore, from within the funds provided for the Generation IV nuclear energy systems ini-

tative, not less than \$245,000,000 shall be for the NGNP program, including \$7,000,000 for deep burn research, to continue the R&D on fuel and graphite testing and qualification, advanced high temperature materials performance testing of methods and high temperature instrumentation development and reactor conceptual design, licensing preparations, and the procurement of other long-lead components necessary to meet the operational deadline of 2021, as prescribed by the 2005 Energy Policy Act.

The Committee notes that the Department's timeframe for Gen IV reactor designs is approximately 2030. The Committee is aware that the potential commercial application of work previously funded in the NNSA accounts may be in a similar timeframe. The Committee directs the Office of Nuclear Energy, working in cooperation with the Office of Science, to lead an evaluation of the Naval Research Laboratory's use of krypton-fluoride lasers and high-performance directly driven targets to generate inertial fusion energy. As detailed under the "Office of Science" appropriation, a report on its findings shall be provided to the Committee not later than August 31, 2009.

#### FUEL CYCLE RESEARCH AND DEVELOPMENT

The fiscal year 2010 budget request proposes a new Fuel Cycle Research and Development (R&D) program. According to the request, this new program represents a fundamental shift in focus from that of the former Advanced Fuel Cycle Initiative program to long-term, science-based R&D intended to better understand the science underlying advanced fuel cycle technologies, to improve waste management options, and to more effectively manage the fuel cycle. Furthermore, the scope of the new program is expanded to support R&D on storage technologies, security systems, and alternative disposal pathways, including the scientific considerations of long-term geologic storage.

*Fuel Cycle Research and Development.*—The Committee recommends for Fuel Cycle Research and Development, \$129,225,000, which is \$62,775,000 below the request and \$15,775,000 less than comparable activities in fiscal year 2009. The Committee supports continued research on advanced fuel cycles but is concerned by the lack specificity in terms of the direction of the research in this area. The research and development strategic plan should address this concern. No funding is provided for the Extreme Materials Energy Innovation Hub.

#### 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 activities on a reimbursable basis. The Committee provides \$67,000,000, \$10,000,000 below the request and \$854,000 above the fiscal year 2009 enacted level.

*Space and defense infrastructure.*—The Committee recommendation is \$42,000,000, \$5,000,000 below the budget request and \$7,000,000 above the fiscal year 2009 enacted level. This includes the requested \$9,340,000 to operate radioisotope power systems at the Idaho National Laboratory (INL) as well as \$27,030,000 to sup-

port the plutonium-238 (Pu-238) facilities at Los Alamos National Laboratory.

*Oak Ridge nuclear infrastructure.*—The Committee recommends \$15,000,000 for Oak Ridge radiological facilities management for hot cells at the Radiochemical Engineering Development Center.

*Plutonium-238 Production Restart.*—While the Committee supports the re-start of Pu-238 for space missions and national security user applications, the Department has not provided a clear plan for how the \$30,000,000 request will be utilized. The Committee is also concerned that the Department's request does not address how major users of Pu-238, like the National Aeronautics and Space Administration, are partnering and contributing to this effort. The Committee recommends \$10,000,000 for Pu-238 production start-up and directs the Department to provide its start-up plan, including the role and contribution of users, within 90 days of enactment of this Act.

#### IDAHO FACILITIES MANAGEMENT

*Idaho National Laboratory (INL) operations and infrastructure.*—The budget requested \$203,402,000 for INL operations and infrastructure. Of that amount, \$45,000,000 was requested for the contractor defined-benefit pension shortfall, which the Committee recommendation has addressed elsewhere in this report. With this adjustment, the Committee recommendation of \$194,030,000 is \$9,372,000 below the request and \$54,030,000 above the fiscal year 2009 enacted level. Consistent with fiscal year 2009 funding, funds provided under this heading are to address Idaho facility management operations, maintenance and repair; Advanced Test Reactor (ATR) operations and life-extension program; environmental compliance; facility and infrastructure revitalization; and other necessary capital equipment purchases.

*Idaho Site-wide and Security Activities.*—The Committee recommends \$83,358,000, the same as the request, for 050 budget function activities (i.e. defense-related) available is provided in the Other Defense Activities account.

*Program direction.*—The Committee recommends \$77,872,000 for program direction, the same as the budget request.

*Congressionally Directed Projects.*—The Committee recommendation includes \$500,000 for the following projects and activities. The Committee believes these projects are consistent with or complementary to the purpose and objectives of existing Department of Energy activities and authorizations passed by Congress. The Committee directs the Department to work closely with recipients of congressionally designated funding to ensure that funded projects are consistent with authorized energy purposes and goals. The Department should remind recipients that statutory cost-sharing requirements may apply to these projects.

#### CONGRESSIONALLY DIRECTED NUCLEAR ENERGY PROJECTS

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##### PROJECT

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McClellan Nuclear Radiation Center

\$500,000

## FOSSIL ENERGY RESEARCH AND DEVELOPMENT

Appropriation, 2009 .....	<sup>a</sup> \$876,320,000
Budget estimate, 2010 .....	617,565,000
Recommended, 2010 .....	617,565,000
Comparison:	
Appropriation, 2009 .....	258,755,000
Budget estimate, 2010 .....	—

<sup>a</sup>Excludes \$3,400,000,000 of funding from the American Recovery and Reinvestment Act of 2009 (Public Law 111-5).

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 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. In addition to the importance of reducing carbon emissions in the United States, fossil energy research and development will potentially address the increasing carbon emissions from the developing world, which is rapidly increasing its use of fossil fuels.

The Committee recommendation is \$617,565,000, the same as the budget request.

*Carbon Sequestration.*—The Committee recommends \$144,865,000 for a carbon sequestration research, development, and demonstration program, \$35,000,000 below the request. No funds are provided for the Carbon Capture and Storage Energy Innovation Hub. The Committee believes that carbon sequestration is critical to the future of coal power. It will be a key component of climate change mitigation strategies in the United States and globally. 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. Further, the Committee directs the Office of Fossil Energy to continue 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 is concerned by the apparent overlap of programs funded under this heading in this and previous fiscal years, including CCPI, FutureGen, and Carbon Sequestration Regional Partnership. The Department is directed to provide a report to the Committee not later than six months after the date of enactment of this Act providing an updated integrated strategy and program plan, including activities supported by American Recovery and Reinvestment Act, 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 \$249,450,000 for fuels and power systems, \$25,450,000 above the budget request excluding carbon sequestration. The Committee provides \$41,000,000 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 exist-

ing 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 \$55,000,000 for Advanced Integrated Gas Combined Cycle (IGCC), the same as the request, and \$31,000,000 for advanced turbines, the same as the request. The Committee believes that the key barriers to the adoption of these technologies are not at the laboratory scale but at the utility and commercial scales. The Committee recommends \$40,450,000 for fuels, \$25,450,000 above the request. The production of high purity hydrogen from coal holds potential as a supply source for hydrogen-based technologies in the future. The Committee recommends \$54,000,000, the same as the budget request, for fuel cells. The Committee provides \$28,000,000 for advanced research, the same as the budget request. Within the amount provided for advanced research, the Committee directs that \$20,000,000 shall be awarded competitively among universities, other nonprofits, industry and national laboratories to establish a strong program for modeling and simulation capability that will permit the analysis of design tradeoffs, turbine operation and sequestration requirements, and other factors that can accommodate validated engineering and cost data related to fossil fuel power generation with carbon capture and storage.

*Natural gas technologies.*—The Committee recommends \$25,000,000 for methane gas hydrates research and development, the same as the budget request and \$5,000,000 above the fiscal year 2009 enacted levels.

*Program direction.*—The Committee recommends \$158,000,000 for program direction, the same as the budget request.

*Other.*—The Committee recommendation includes \$700,000 for special recruitment programs, \$20,000,000 for plant and capital equipment, and \$10,000,000 for fossil energy environmental restoration, same as the budget request.

*Congressionally Directed Projects.*—The Committee recommendation includes \$9,550,000 for the following projects and activities and for \$1,550,000 of projects specified in bill language. The Committee believes these projects are consistent with or complementary to the purposes and objectives of existing Department of Energy activities and authorizations passed by Congress. The Committee directs the Department to work closely with recipients of congressionally designated funding to ensure that funded projects are consistent with authorized energy purposes and goals. 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 Advanced Separation Technologies	\$500,000
Center for Renewable Energy, Science, and Technology (CREST)	\$1,000,000
Center for Zero Emissions Research and Technology	\$3,000,000
Gulf of Mexico Hydrates Research Consortium	\$250,000
Methanol Economy	\$750,000
Oklahoma University Enhanced Oil Recovery Design Center	\$500,000
University of Kentucky Strategic Liquid Transportation Fuels Derived From Coal	\$2,000,000

## NAVAL PETROLEUM AND OIL SHALE RESERVES

Appropriation, 2009 .....	\$19,099,000
Budget estimate, 2010 .....	23,627,000
Recommended, 2010 .....	23,627,000
Comparison:	
Appropriation, 2009 .....	+4,528,000
Budget estimate, 2010 .....	—

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 \$23,627,000, \$4,528,000 above the fiscal year 2009 enacted level and the same as the budget request.

## STRATEGIC PETROLEUM RESERVE

Appropriation, 2009 .....	\$205,000,000
Budget estimate, 2010 .....	228,573,000
Recommended, 2010 .....	228,573,000
Comparison:	
Appropriation, 2009 .....	+23,573,000
Budget estimate, 2010 .....	—

The mission of the Strategic Petroleum Reserve 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 current capacity of the Reserve is 727 million barrels. When filled in the beginning of fiscal year 2010, this will equal 71 days of net import protection for the United States economy.

The Committee recommends \$228,573,000, \$23,573,000 above the fiscal year 2009 enacted level and the same as the budget request.

The funding increase over fiscal year 2009 is to replace a commercial storage cavern for a Bayou Choctaw site cavern posing environmental risks.

NORTHEAST HOME HEATING OIL RESERVE

Appropriation, 2009 .....	\$9,800,000
Budget estimate, 2010 .....	11,300,000
Recommended, 2010 .....	11,300,000
Comparison:	
Appropriation, 2009 .....	+1,500,000
Budget estimate, 2010 .....	—

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 \$11,300,000, \$1,500,000 above the fiscal year 2009 enacted level and the same as the budget request.

ENERGY INFORMATION ADMINISTRATION

Appropriation, 2009 .....	\$110,595,000
Budget estimate, 2010 .....	133,058,000
Recommended, 2010 .....	121,858,000
Comparison:	
Appropriation, 2009 .....	+11,263,000
Budget estimate, 2010 .....	-11,200,000

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 analysis 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 \$121,858,000, \$11,263,000 above the fiscal year 2009 enacted level and \$11,200,000 below the budget request, to continue ongoing activities, augment end-use and energy efficiency data, and enhance energy and financial markets data and reporting capabilities.

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.

*Reprogramming authority.*—The Committee continues to support the need for flexibility to meet changing funding requirements at sites. In fiscal year 2010, the Department may transfer up to \$2,000,000 between projects and programs within the Non-Defense Environmental Management 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 of the House of Representatives and Senate must be notified within thirty days of the use of this reprogramming authority. Transfers which result in increases or decreases which would exceed the limitations outlined in previous paragraphs require prior notification of and approval by the House and Senate Committees on Appropriations.

*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, 2009 .....	<sup>a</sup> \$261,819,000
Budget estimate, 2010 .....	237,517,000
Recommended, 2010 .....	237,517,000
Comparison:	
Appropriation, 2009 .....	· 24,302,000
Budget estimate, 2010 .....	—

<sup>a</sup> Excludes \$483,000,000 of funding from the American Recovery and Reinvestment Act of 2009 (Public Law 111-5)

The Committee recommendation for Non-Defense Environmental Cleanup is \$237,517,000, the same as the budget request. The recommendation provides \$58,074,000 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 \$104,444,000 for D&D of the gaseous diffusion plants, the same as the budget request. The recommendation provides \$7,652,000 for the Fast Flux Test Reactor facility, the same as the budget request.

*Small Sites.*—The Committee recommends \$12,614,000 for Brookhaven National Laboratory, the same as the budget request, to accelerate the D&D of the graphite reactor.

The Committee recommends \$5,000,000, the same as the budget request, to address the excess contaminated facilities at Idaho National Laboratory.

URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING  
FUND

Appropriation, 2009 .....	<sup>a</sup> \$535,503,000
Budget estimate, 2010 .....	<sup>b</sup> 559,377,000
Recommended, 2010 .....	559,377,000
Comparison:	
Appropriation, 2009 .....	+23,874,000
Budget estimate, 2010 .....	—

<sup>a</sup> Excludes \$390,000,000 of funds from the American Recovery and Reinvestment Act (PL 111-8).

<sup>b</sup> Does not include the \$200,000,000 utility fee proposed in the fiscal year 2010 request.

The Uranium Enrichment Decontamination and Decommissioning Fund was established by the Energy Policy Act of 1992 (P.L. 102-486) to pay for the cleanup of the three gaseous diffusion plants at Piketon, Ohio, Paducah, Kentucky, and East Tennessee Technology Park, Oak Ridge, Tennessee. 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 1992 Act authorized the collection of revenues for 15 years to pay for authorized cleanup costs. The revenues are derived from: an assessment on domestic utilities of up to \$150,000,000 annually, based on a ratio of their purchases of enriched uranium to the total purchases from DOE, including those for defense; and federal government appropriations for the difference between the authorized funding under the Energy Policy Act and the assessment on utilities. The utility fee expired in 2007.

The Committee recommends \$559,377,000 for activities funded from the Uranium Enrichment Decontamination and Decommissioning Fund, the same as the budget request. The Committee recommendation includes \$87,501,000 for the Paducah and \$246,876,000 for the Portsmouth gaseous diffusion plants. This also includes \$225,000,000 for the accelerated decontamination and decommissioning of Oak Ridge East Tennessee Technology Park nuclear facilities.

Escalating cleanup cost estimates prompted the Administration to submit a legislative proposal to restore the utility fee to up to \$200,000,000 per year. The Committee recommendation does not include the legislative language reinstating the utility fee. Given the legislative proposal addresses a 25-year time horizon it is best addressed in the context of action by the relevant authorizing committees.

SCIENCE

(INCLUDING TRANSFER OF FUNDS)

Appropriation, 2009 .....	<sup>a</sup> \$4,772,636,000
Budget estimate, 2010 .....	4,941,682,000
Recommended, 2010 .....	4,943,587,000
Comparison:	
Appropriation, 2009 .....	+170,951,000
Budget estimate, 2010 .....	+1,905,000

<sup>a</sup> Excludes \$1,600,000,000 of funding from the American Recovery and Reinvestment Act of 2009 (Public Law 111-5).

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, and science program direction.

The Committee recommendation is \$4,943,587,000, \$1,905,000 above the budget request and \$170,951,000 above the fiscal year 2009 enacted level.

#### HIGH ENERGY PHYSICS

The Committee recommends a total of \$819,000,000 for High Energy Physics, the same as the request.

The control level is at the High Energy Physics level.

#### NUCLEAR PHYSICS

The Committee recommendation for Nuclear Physics is \$536,455,000, \$15,545,000 below the request.

The Committee recommends \$111,816,000 for Low Energy Nuclear Physics, \$5,000,000 below the request. From within these funds, the Committee recommends \$12,000,000, \$3,000,000 above the request, for the Facility for Rare Isotope Beams.

The Committee recommends \$12,000,000 for the 12GeV continuous electron beam facility upgrade at the Thomas Jefferson Laboratory, \$10,000,000 below the request in light of reduced requirements for the project.

The Committee recommends \$29,200,000, \$10,000,000 above the request, for Isotope Development and Production for Research and Applications, University Operations. The Committee is aware that several universities, including the University of California at Davis and Idaho State University, operate facilities with the potential to make important contributions to the nation's supply of medical isotopes. The Committee directs the Department to work with the academic community to most cost-effectively increase the availability of medical isotopes.

The control level is at the Nuclear Physics level.

#### BIOLOGICAL AND ENVIRONMENTAL RESEARCH

The Committee recommends \$597,182,000, \$7,000,000 less than the request, for Biological and Environmental Research.

The control level is at the Biological and Environmental Research level.

#### BASIC ENERGY SCIENCES

The Committee recommendation for Basic Energy Sciences is \$1,675,000,000, \$10,500,000 below the request. Within this sum, the Committee recommends \$35,000,000 for one Energy Innovation Hub as described in the Research and Development Initiatives section of this report.

The Committee recommends \$365,112,000 for Materials Sciences and Engineering Research, including \$10,020,000, \$1,500,000 above the request, for EPSCOR, and \$320,857,000 for Chemical Sciences, Geosciences, and Energy Biosciences.

The Committee recommends \$834,791,000, \$23,000,000 above the request, for Scientific User Facilities. From within these funds, the Committee recommends \$198,872,000, \$15,000,000 above the request, for the Spallation Neutron Source, and \$68,841,000,

\$8,000,000 above the request, for the High Flux Isotope Reactor, both at Oak Ridge National Laboratory.

#### ADVANCED SCIENTIFIC COMPUTING RESEARCH

The Committee recommendation is \$409,000,000, the same as the request and \$40,180,000 above the fiscal year 2009 appropriation excluding emergency appropriations, for Advanced Scientific Computing Research.

#### FUSION ENERGY SCIENCES

The Committee recommendation for fusion energy sciences is \$441,000,000, \$20,000,000 more than the request.

From within these funds, the Committee recommends \$20,000,000 for the laser fusion program at the Naval Research Laboratory (NRL), which has been funded in previous years from the accounts under the National Nuclear Security Administration. NRL has identified a path to inertial fusion energy that could substantially reduce the cost and the time to develop a practical fusion power source, based on krypton-fluoride (KrF) lasers and high-performance directly driven targets. NRL researchers and their collaborators have developed a staged plan to systematically develop the needed science and technologies for the energy application. The Committee directs the Department of Energy to evaluate the potential of the KrF laser for commercial fusion and the merits of the staged development plan. The Office of Nuclear Energy shall take the lead in this evaluation, working with the Office of Science, and report to the Committee not later than August 31, 2009, on its findings.

#### SCIENCE LABORATORIES INFRASTRUCTURE

The Committee recommends \$133,600,000 for Science Laboratories Infrastructure, the same as the budget request.

#### SAFEGUARDS AND SECURITY

The Committee recommends \$83,000,000, the same as the budget request, to meet safeguards and security requirements at Office of Science facilities.

#### SCIENCE PROGRAM DIRECTION

The Committee recommendation for Science Program Direction is \$190,932,000, \$22,790,000 below the request and \$2,637,000 above the fiscal year 2009 appropriation, excluding emergency appropriations, for Science Program Direction. Within these funds, \$75,261,000 is recommended for Headquarters, \$106,755,000 is recommended for Field Offices, and \$8,916,000 is recommended for the Office of Scientific and Technical Information.

The control level is at the Science Program Direction level.

#### SCIENCE WORKFORCE DEVELOPMENT

The Committee recommends \$20,678,000 for workforce development for teachers and scientists in fiscal year 2010, the same as the requested amount. 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.

#### CONGRESSIONALLY DIRECTED PROJECTS

*Congressionally Directed Projects.*—The Committee recommendation includes \$37,740,000 for the following projects and activities. The Committee believes these projects are consistent with or complementary to the purposes and objectives of existing Department of Energy activities and authorizations passed by Congress. The Committee directs the Department to work closely with recipients of congressionally designated funding to ensure that funded projects are consistent with authorized energy purposes and goals. The Department should remind recipients that statutory cost-sharing requirements may apply to these projects.

## CONGRESSIONALLY DIRECTED SCIENCE PROJECTS

## PROJECT

Advanced Artificial Science and Engineering Research Infrastructure	\$300,000
Advanced Manufacturing and Engineering Equipment	\$1,000,000
Applied Biomechanical Engineering Graduate Program	\$400,000
Bethune-Cookman University STEM Research Lab	\$250,000
Building Surface Science Capacity to Serve the Automobile Industry in Southeastern Michigan	\$500,000
Center for Advanced Scientific Modeling (CASCaM)	\$700,000
Center for Nanomedicine and Cellular Delivery	\$500,000
Center for Sustainable Energy at Bronx Community College, Bronx, NY	\$500,000
Clean Energy Storage, Conversion, and Generation Research	\$500,000
Clemson University Cyberinstitute	\$500,000
College of Saint Elizabeth	\$1,000,000
Computational Modeling of Drug-Resistant Bacteria	\$915,000
Energy Efficiency & Water Institute Research Facility, Purdue University-Calumet, IN	\$2,000,000
Energy Systems Engineering Institute	\$500,000
Fourier Transform Nuclear Magnetic Resonance (FTNMR) Spectrometer	\$500,000
Fusion Energy Spheromak Turbulent Plasma Experiment (STPX)	\$500,000
Green Manufacturing and Energy Conscious Design Program	\$1,000,000
Idaho Accelerator Center Production of Medical Isotopes	\$1,500,000
Idaho National Laboratory Center for Advanced Energy Studies	\$1,000,000
Institute for Collaborative Sciences Research	\$1,200,000
Institute for Intergrated Sciences	\$2,000,000
Landfill Leachate Recirculation and Gas to Energy Project	\$500,000
Meteorology and Atmospheric Science Program at the University of Louisville	\$350,000
Nevada Water Resources Data, Modeling and Visualization (DMV) Center	\$750,000
Notre Dame Innovation Park, South Bend, IN	\$575,000
Physical and Biological Sciences Laboratory Learning Center	\$400,000
Rockland CC Science Lab Upgrade	\$300,000
Science Lab Expansion	\$550,000
Smart Grid Simulation Laboratory	\$900,000
State-of-the-Art Large-Scale Testing for Wind to Enhance Infrastructure Resiliency and Develop Energy-Efficient Buildings	\$1,000,000
STEM Infrastructure Improvement Project	\$1,500,000
STEM Minority Graduate Program	\$3,500,000
Susquehanna University, equipment for new science center	\$1,000,000
Sustainable Biofuels Development Center	\$500,000
Transylvania University Brown Science Center Equipment	\$650,000
TU Algae to Green Fuels Energy Project	\$750,000
Twin Tower Observatory	\$200,000
Ultra Fast Power Processor for Smart Grid	\$1,000,000
UMASS Integrative Science Building	\$2,000,000
Unique Methodologies for Nano/Micro Manufacturing and Job Training for Nanotechnology	\$500,000
University of Delaware Energy Institute	\$500,000



## CONGRESSIONALLY DIRECTED OFFICE OF THE ADMINISTRATOR (NNSA) PROJECTS

## PROJECT

ACE Program at Maricopa County Community Colleges	\$1,000,000
Historically Black Colleges and Universities Program, South Carolina	\$10,000,000
Morehouse College Minority Energy Science Research and Education Initiative	\$2,000,000

## ADVANCED RESEARCH PROJECTS AGENCY—ENERGY

Appropriation, 2009 .....	a \$15,000,000
Budget estimate, 2010 .....	10,000,000
Recommended, 2010 .....	—
Comparison:	
Appropriation, 2009 .....	· 5,000,000
Budget estimate, 2010 .....	· 10,000,000

<sup>a</sup>Funding provided under Science, excludes \$400,000,000 of funding from the American Recovery and Reinvestment Act of 2009 (Public Law 111-5).

The American Recovery and Reinvestment Act provided \$400 million for the establishment of the Advanced Research Projects Agency—Energy (ARPA-E). The Committee believes that, in addition to the fiscal year 2009 appropriation of \$15,000,000 (for program direction), this funding will allow ARPA-E to fund its first round of projects beginning in fiscal year 2010 and provides an appropriate foundation of project funding as ARPA-E ramps-up to full operation. The decision not to provide any additional funding for ARPA-E in fiscal year 2010 beyond the funding already provided does not in any way suggest a lack of commitment to this new program by the Committee. The Committee looks forward to ARPA-E becoming fully operational in fiscal year 2010 and beginning its important work of developing innovative and transformational energy technologies.

The initial staffing and leadership of ARPA-E will be critical to its long-term success. While the Committee commends the Department for moving quickly on the establishment of ARPA-E, there is concern that the timeline dictated by the agency's Funding Opportunity Announcement may outpace the selection of the Program Managers and a Director or an acting Director, as intended in the America COMPETES Act. The Committee encourages the Secretary to use all existing authorities to aggressively recruit staff that will be uniquely qualified to both make project funding decisions and create a distinct organizational culture for ARPA-E.

## NUCLEAR WASTE DISPOSAL

Appropriation, 2009 .....	\$145,390,000
Budget estimate, 2010 .....	98,400,000
Recommended, 2010 .....	98,400,000
Comparison:	
Appropriation, 2009 .....	· 46,990,000
Budget estimate, 2010 .....	—

The Department of Energy requested a total of \$98,400,000 for Nuclear Waste Disposal. The requested funds terminate the Yucca Mountain nuclear waste repository. The Administration requested funds to continue to work supporting the Nuclear Regulatory Commission's licensing of the site with the purpose of informing the li-

censing process for the Yucca successor. A Blue Ribbon Commission will be named to evaluate repository alternatives.

For Nuclear Waste Disposal in fiscal year 2010, the Committee recommends \$98,400,000, the same as the budget request. Of this amount, \$5,000,000 is made available to support the Blue Ribbon Commission as requested by the Administration. The Committee supports this effort and provides full funding based on information received from the Department. However, the elimination of particular alternatives currently being proposed by the Administration does raise concerns. Since the Department's overall strategy for the disposition and long-term storage of nuclear material hinges upon the conclusions of this Commission, the analysis must be done on scientific merit using well-established scientific processes. There may be disagreement on whether Yucca Mountain is a suitable alternative, but the public investment made to date and the integrity of the scientific process warrant considering all alternatives. Therefore, the Committee makes the \$5,000,000 available for the Blue Ribbon Commission only for an analysis of alternatives that includes all options for nuclear waste disposal based on scientific merit, as previously discussed in the Management of Nuclear Spent Fuel and Radioactive Waste section of this report. Additionally, the Committee directs that the proposed Blue Ribbon Commission shall include an appropriate level of representation of decommissioned reactor sites to ensure their interests are considered in the formulation of a national nuclear waste policy.

The Committee also fully funds the request of \$98,400,000 for Defense Nuclear Waste Disposal for a total of \$191,800,000 to support the licensing activities on the Yucca Mountain nuclear waste repository at the Nuclear Regulatory Commission in fiscal year 2010 excluding the amount provided for the Blue Ribbon Commission. Not less than \$70,000,000 of these funds shall be for the management contractor to retain the sufficient legal, scientific and technical expertise necessary to maintain and update the Yucca Mountain license application and its supporting documentation as may be required by the Nuclear Regulatory Commission. Further, the Committee recommends the statutory language that funds local units of government at levels proportional to the total funding provided at the fiscal year 2009 enacted level.

## TITLE 17—INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM

### ADMINISTRATIVE EXPENSES

#### GROSS APPROPRIATION

Appropriation, 2009 .....	\$19,880,000
Budget estimate, 2010 .....	43,000,000
Recommended, 2010 .....	43,000,000
Comparison:	
Appropriation, 2009 .....	+23,120,000
Budget estimate, 2010 .....	—

## OFFSETTING RECEIPTS

Appropriation, 2009 .....	\$19,880,000
Budget estimate, 2010 .....	· 43,000,000
Recommended, 2010 .....	· 43,000,000
Comparison:	
Appropriation, 2009 .....	+23,120,000
Budget estimate, 2010 .....	—

The Loan Guarantee program under Title XVII of the Energy Policy Act is a key component of the overall national effort to invest in renewable and low-emissions energy generation, as well as improved electric power transmission. The Committee lauds the Department's new leadership for making the success of this program a top priority, but it urges the Department to translate its enthusiasm into action.

Congress authorized the Title XVII Loan Guarantee program to support an historic investment into the nation's energy future. According to the Department of Energy, a total of approximately \$111,000,000,000 in loan authority is now available to support improvements to our energy system. Congress authorized the Department to issue \$4,000,000,000 of loan guarantee authority in Division B of Public Law 109-289, as amended by Public Law 110-5. This was followed in fiscal year 2008 with another \$38,500,000,000 of loan authority. This amount included \$10,000,000,000 for energy efficiency and renewable energy and advanced distribution, \$18,500,000,000 for advanced nuclear power facilities, \$2,000,000,000 for front-end nuclear fuel cycle activities, and \$8,000,000,000 for low-emissions, coal-based generation. The authority continued to grow in the fiscal year 2009 Omnibus appropriation, where \$8,500,000,000 of additional authority was provided for renewables, distributed energy generation, and transmission. Then, finally, under Section 406 of Public Law 111-5 (American Recovery and Reinvestment Act of 2009) an additional \$6,000,000,000 was provided to subsidize additional energy investments in renewable energy and transmission projects, resulting in approximately \$60,000,000,000 in loan authority. The Committee stands ready to assist in advancing this program forward as quickly and as responsibly as possible.

The Committee is encouraged that the Department has made significant recent progress on this program, including the selection of a photovoltaic manufacturer in March, 2009, for the first loan guarantee. The Committee is also aware that some, including supporters of nuclear power, feel additional loan guarantee authority is necessary to make a substantive impact on the energy sector. The Committee encourages the Department to work with the applicable authorizing committees to ensure that an appropriate balance of loan guarantee authority is available to support a reliable, carbon-neutral energy sector.

The bill also contains language involving wage-rate requirements under Section 1702 of the Energy Policy Act of 2005 (42 U.S.C. 16512).

**ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN  
PROGRAM**

Appropriation, 2009 .....	a—
Budget estimate, 2010 .....	\$20,000,000
Recommended, 2010 .....	20,000,000
Comparison:	
Appropriation, 2009 .....	+20,000,000
Budget estimate, 2010 .....	—

<sup>a</sup>Excludes \$7,510,000,000 of emergency funding from Public Law 110-329.

The Energy Independence and Security Act of 2007 established a direct loan program to support the development of advanced technology vehicles and associated components in the United States. The program provides loans to automobile and automobile part manufacturers for the cost of re-equipping, expanding, or establishing manufacturing facilities in the United States to produce advanced technology vehicles or qualified components, and for associated engineering integration costs.

The Committee recommends \$20,000,000 for the Advanced Technology Vehicles Manufacturing Loan Program, the same as the budget request.

**DEPARTMENTAL ADMINISTRATION  
GROSS APPROPRIATION**

Appropriation, 2009 .....	\$272,643,000
Budget estimate, 2010 .....	302,071,000
Recommended, 2010 .....	289,684,000
Comparison:	
Appropriation, 2009 .....	+17,041,000
Budget estimate, 2010 .....	-12,387,000

**REVENUES**

Appropriation, 2009 .....	\$ 117,317,000
Budget estimate, 2010 .....	-119,740,000
Recommended, 2010 .....	-119,740,000
Comparison:	
Appropriation, 2009 .....	-2,423,000
Budget estimate, 2010 .....	—

**NET APPROPRIATION**

Appropriation, 2009 .....	\$155,326,000
Budget estimate, 2010 .....	182,331,000
Recommended, 2010 .....	169,944,000
Comparison:	
Appropriation, 2009 .....	+14,618,000
Budget estimate, 2010 .....	-12,387,000

The Committee recommendation for Departmental Administration is \$289,684,000, \$12,387,000 less than the budget request. The recommendation for revenues is \$-119,740,000, the same as the budget request, resulting in a net appropriation of \$169,944,000. 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.

The Committee encourages the Department to seriously consider and pursue the National Academy of Public Administration rec-

ommendations regarding mission support functions. In particular, the Committee supports the recommendation that the Department create an Undersecretary for Management position, or a Business Council consisting of the leadership of the four major mission-support functions—human resources, acquisition, financial management, and information technology—and chaired by the Secretary, to provide an ongoing forum where these critical functions can develop an integrated and mission-focused approach to serving their customers. It currently appears that there is room for consolidation of activities, or at a minimum, coordination and clarification among the offices that currently reside under the Deputy Secretary. In light of these concerns, the Committee provides no funds for the Portfolio Analysis activity within the Management Office or the Office of Program Analysis and Evaluation within the Office of the Chief Financial Officer until the Department can clarify the roles and interactions between the two activities and the Office of Policy and International Affairs.

*Office of the Chief Human Capital Officer.*—The Committee recommends \$29,537,000, the same as the request. Within the resources available, \$350,000 shall be directed to contract with an expert independent entity to examine alternatives to providing human capital operation, such as a new Shared Service Center or using an existing federal service provider. This study should be submitted to the Committee by March 1, 2010.

*Office of Indian Energy Policy and Programs.*—The Committee recommends \$1,500,000 from within the Departmental Administration, Office of Congressional Affairs account for the Office of Indian Energy Policy and Programs, as authorized in Section 502 of the Energy Policy Act of 2005, the same as the budget request. Consistent with the authorization, the Office will coordinate and implement DOE energy management, conservation, education, and delivery systems for Native Americans.

*Office of the Chief Financial Officer (CFO).*—The Committee appreciates the dedication and enthusiasm that the CFO's office has shown during the transition period between Administrations. The Committee relies on this office to provide timely, factual notification of and responses to financial and program execution issues. However, the Committee is increasingly concerned with the level of coordination and information received from the CFO.

*Office of Cost Analysis (OCA).*—The Department was directed in fiscal year 2009 to move the Office of Cost Analysis from the CFO office and consolidate the OCA with the existing cost estimating group within the Office of Management. The Department not only has taken no action on this direction, but the budget justifications clearly indicate a decision to maintain the Office of Cost Analysis within the CFO organization despite congressional direction. The Committee reiterates the direction provided in the Energy and Water Development and Related Agencies Appropriations Act of 2009 that the Office of Cost Analysis be moved from the CFO office.

The Committee supports strong actions to minimize the mission risk associated with the Department's existing cost estimating; however it fails to understand how the current organizational structure meets that goal. If the Department's objective is to create an organization similar to the Cost Analysis Improvement Group

at the Department of Defense, cost estimating functions should either be consolidated, or a separate office should report directly to the Deputy Secretary as the official responsible for major investment decisions. Given the concerns expressed by this committee regarding cost estimating, the Department is also expected to aggressively pursue the recommendations of the GAO study requested by this Committee regarding cost estimating when available. The Committee is particularly interested in full, independent cost estimates of large capital projects. To the extent that a different organizational structure is necessary to achieve that goal, the Committee would welcome a dialogue to that end. However, the Committee generally opposes creating a new office to address an issue with existing mission functions—if cost estimating is truly broken at the Department, it should be addressed in a comprehensive fashion.

*Study of Internet Database on Renewable Energy Based Distributed Electricity Generation.*—The Committee recognizes that the market for renewable energy based distributed electricity generation (RE-DG) is still in its infancy, particularly with respect to private financing opportunities. Despite a substantial increase in Federal grants and credit enhancements, private capital has been hesitant to underwrite all but the largest and most profitable ventures. The Committee believes that the federal government can play a productive role at encouraging private investment by making existing transactions more transparent and available on line. To understand this potential more clearly, the Committee directs the Department of Energy to study the merits of creating an internet database disclosing all (RE-DG) financing transactional data and documentation involving federal grants or loan guarantees.

Disclosures would be limited to projects involving state and local governments and private commercial interests. The study would determine if the disclosure of a standard form and performance reports would help accelerate the market for (RE-DG) by providing transparent, searchable, standardized information that would help facilitate private investor confidence, identify best practices and minimize fraud and systemic risk. The study shall include (1) the identification of categories of financial transactional information that could prove useful to potential investors in assessing the feasibility of supporting renewable energy projects; (2) an assessment of the costs involved in ensuring accurate collection and reporting of such information to the public; and (3) an assessment of any confidentiality or proprietary information concerns that could hinder disclosure of particular details over the internet. The study along with its recommendation as to the development of an internet database should be completed within one year of enactment.

OFFICE OF INSPECTOR GENERAL

Appropriation, 2009 .....	\$51,927,000
Budget estimate, 2010 .....	51,445,000
Recommended, 2010 .....	51,927,000
Comparison:	
Appropriation, 2009 .....	—
Budget estimate, 2010 .....	+482,000

The Office of Inspector General performs agency-wide audit, inspection, and investigative functions to identify and correct man-

agement 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 independent 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 fiscal year 2009 enacted level and \$482,000 above 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), 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 Naval Reactors. The Office of the NNSA Administrator oversees all NNSA programs.

In the past, the Committee has criticized NNSA's priorities as disproportionately heavy on Weapons Activities and light on Defense Nuclear Nonproliferation accounts. The Committee encourages NNSA to rectify this situation in future budgets. Since the NNSA has presented the fiscal year 2010 budget as a placeholder, the Committee will not belabor the point here, other than to reiterate that the quantity, destructive power, and variety of the U.S. nuclear weapons stockpile far exceeds any requirement for deterrence of any deterrable adversary in the post-Cold War world. The impact on deterrence of even a series of multiple failures across multiple nuclear weapon types would be almost immeasurably small. In contrast, a single nuclear weapon falling into the hands of a non-deterrable adversary could have an impact on U.S. national security that would be almost immeasurably large. The Committee urges DOE to take a more targeted approach to this challenge in the future.

The Committee is concerned that NNSA's budget request for the W-76 Life Extension Program does not reflect the needs of military

clients. Given the ramifications that lack of coordination would have for the strategic security of the United States, it is incumbent upon NNSA to submit a budget request which supports the schedules of the Navy and the Air Force. The Committee directs NNSA to explicitly highlight in its future budget requests any instance in which its budget request will not support the military requirements of its Air Force and Navy clients, an explanation of the discrepancy, and an estimate of the additional budgetary resources that would be needed.

The Committee recommends \$9,215,062,000 for the NNSA, \$729,965,000 below the budget request and \$85,468,000 above the fiscal year 2009 level. The reduction in the budget request is due primarily to the movement of \$665,534,000 in activities to Other Defense Activities.

#### WEAPONS ACTIVITIES

Appropriation, 2009 .....	\$6,380,000,000
Budget estimate, 2010 .....	6,384,431,000
Recommended, 2010 .....	6,320,000,000
Comparison:	
Appropriation, 2009 .....	· 60,000,000
Budget estimate, 2010 .....	· 64,431,000

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 security, safety and reliability under the nuclear testing moratorium and arms reduction treaties. The Committee recommends \$6,320,000,000 for Weapons Activities, \$64,431,000 below the budget request and \$60,000,000 below the fiscal year 2009 level.

Within this amount, the Committee recommends the use of \$62,100,000 in prior year balances.

*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, Facilities and Infrastructure Recapitalization Program, and Readiness Campaigns. This will provide the flexibility needed to manage these programs. The Committee provides no reprogramming authority between site allocations for Readiness in Technical Base and Facilities (RTBF) Operations of 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; 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.

*U.S. Strategic Nuclear Weapons Strategy for the 21<sup>st</sup> Century and the Future Nuclear Weapons Stockpile.*—While the Committee supports the goal of eventual elimination of nuclear weapons, the Committee sees no path leading to that goal, in light of (1) the difficulty of verifying very low numbers of nuclear weapons, and (2) the fact that substate actors do not observe any rules or agreements. The Committee therefore urges the Administration to focus on specific actions that, unlike discussions of abolition of nuclear weapons, offer concrete hope of reducing the probability of nuclear use and improving the cost/benefit ratio of the nuclear enterprise.

*Report on Nuclear Stockpile.*—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.

*Report on Laboratory Directed Research and Development (LDRD).*—The Committee is concerned that LDRD in the weapons laboratories is insufficiently targeted on evolving national security needs. The Committee therefore encourages the weapons laboratories to devote a substantial porportion of their LDRD to countering threats not deterrable by threat of nuclear retaliation, and to seeking means to render deterrable those threats presently considered nondeterrable. The Committee directs the Administrator of NNSA to submit to the Appropriations Committee of the House and Senate, not later than six months after enactment of this Act and annually thereafter, a report on LDRD activities and achievements addressing these goals.

*Report on National Threat Reduction Center.*—The Committee directs the NNSA Administrator to submit to the Appropriations Committees of the House and Senate, not later than six months after enactment of this Act, a report on the utility of a National Threat Reduction Center. This report will state NNSA's view of the utility of such a center for technology development of treaty-related verification of seismic, radiation, and electromagnetic signatures of nuclear tests and nuclear weapons presence, of development of multi-sensor fusion for maximum sensitivity of detection, and for evaluation of the limits of detection and ability to hide weapons activities. The report will include an evaluation of potential sites for such a center. The report will include NNSA's view of how relevant Work for Others, including work for allied governments, can be performed without NNSA absorbing any direct or overhead costs of such work. The Administrator shall invite the Intelligence Community, the State Department Bureau of Verification, Compliance, and Implementation, and other relevant potential United States Government users of such a center to submit annexes stating their views of the utility of such a center.

## DIRECTED STOCKPILE WORK (DSW)

The Committee recommends \$1,472,467,000 for Directed Stockpile Work (DSW), \$42,184,000 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.

*Stockpile Systems.*—The Committee recommends \$325,300,000 for the DSW Stockpile Systems activities, \$65,000,000 below the request.

*B61 Phase 6.2/2A "Refurbishment" Study.*—The Committee recommends no funds for the requested study of the B61-12 nuclear bomb. As stated earlier in this report, the Committee will not support a major warhead redesign in the absence of clearly defined nuclear weapons strategy, stockpile, and complex plans. In light of the evolving strategic climate, the B61 is particularly in need of a clearly articulated strategy. Since the required plans have not been delivered, the Committee recommends no funding for the B-61 Phase 6.2/2A "Refurbishment" Study.

*Weapons Dismantlement and Disposition.*—Weapons dismantlement and disposition are essential, both to reduce the number of weapons that must be secured at great cost, and to send a message to the international community that the United States is indeed serious about nuclear arms reduction. The Committee is encouraged by the NNSA's request of \$84,100,000 for Weapons Dismantlement and Disposition, which is \$26,862,000 above the fiscal year 2009 appropriation. The Committee recommends \$108,916,000 for Weapons Dismantlement and Disposition, \$24,816,000 above the request, in order to further increase the dismantlement rate. The Committee directs NNSA to use such portions of this increase for Containers, Storage, and Material Recycle and Recovery as are needed to execute the dismantlement program thus funded, while giving highest priority to prompt dismantlement itself. The Committee urges NNSA, in future submissions, to include dismantlement-generated needs for Containers, Storage, and Material Recycle and Recovery in a unified Dismantlement line, and while doing so to give highest priority to prompt dismantlement itself.

*Life Extension Programs.*—The Committee recommends \$233,196,000 for the W76 DSW Life Extension Program, \$24,000,000 above the request, in order to achieve the Navy refit schedule.

*Plutonium Infrastructure Sustainment.*—The Committee supports continued plutonium infrastructure sustainment. The Committee also accepts, with some skepticism, NNSA's contention that preservation of plutonium capability requires the actual manufacture of plutonium pits, although the W88 pits now being produced are for a Cold War weapon poorly suited to the 21<sup>st</sup> Century threat. Under present plans, the production run of W88 pits will be completed in approximately three years, leaving no more pits to be produced to sustain the plutonium capability. Accordingly, the Committee rec-

ommends \$123,201,000 for Plutonium Infrastructure Sustainment, \$26,000,000 below the request in order to produce W88 pits at a minimum rate and extend plutonium capability, pending resolution of nuclear strategy issues.

Other than B61 Phase 2.2A, W76 Life Extension, Weapons Disarmament and Disposition, and Plutonium Infrastructure Sustainment, the Committee recommends funding for Directed Stockpile Work as requested. However, the Committee notes that the W80 Stockpile Systems request line has been sharply reduced in a manner that generally precedes a decision to retire a weapon. In light of the constrained budget, the Committee urges NNSA to resolve this issue without delay.

#### 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 \$1,593,591,000, which is \$33,861,000 above the request and \$26,759,000 below the fiscal year 2009 appropriation.

*Science Campaign.*—The Committee recommends \$296,439,000, \$20,251,000 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 are possible with nuclear testing. Because of current progress in Stockpile Stewardship, in particular the recent results from the Dual-Axis Radiographic Hydrodynamic Test Facility (DARHT), 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 cannot be executed because of probable diplomatic and nuclear proliferation reactions as well as likely local opposition to nuclear testing. The Committee commends NNSA for requesting no dedicated funding for nuclear test readiness.

The Committee recommends no funds for the \$30,251,000 requested Academic Alliances new program. While the Administration's budget justification material describes this as a consolidation of activities formerly funded in other programs, there is no concomitant reduction in those program lines. Therefore, the Committee must regard this program as a significant increase over that of fiscal year 2009, and does not find adequate justification for this major increase in an account with such limited funding. The Administration may continue its academic cooperation in the same programs that were funded in fiscal year 2009.

The Committee includes \$96,617,000, \$10,000,000 above the budget request, for Dynamic Materials Properties to partially offset the costs of incorporating the activities formerly funded under Dynamic Plutonium Experiments.

*Engineering Campaign.*—For Engineering Campaign, the Committee recommends \$174,112,000, \$24,112,000 above the request. Within this amount, \$66,112,000 is provided only for Enhanced

Surety of which, at minimum, \$30,000,000 is provided only for enhanced surety intrinsic to the weapon. The Committee directs that priority for Enhanced Surety go to those weapon types at greatest long-term risk.

*Inertial Confinement Fusion and High Yield Campaign.*—The Committee recommendation provides \$461,915,000 for the Inertial Confinement Fusion and High Yield Campaign, \$25,000,000 above the request. Within this campaign, the Committee recommends \$268,929,000, \$20,000,000 above the request, for Facility Operations and Target Production including not less than \$8,800,000 for the Laboratory for Laser Energetics. Within the Inertial Confinement Fusion and High Yield Campaign, the Committee recommends \$77,252,000, \$5,000,000 above the request, for NIF Diagnostics, Cryogenics and Experimental Support, including not less than \$4,000,000 for the Laboratory for Laser Energetics.

*Advanced Simulation and Computing Campaign.*—The Committee recommends \$561,125,000 for the Advanced Simulation and Computing Campaign, \$5,000,000 above the request. Within this amount, \$5,000,000 is provided for National Security Science, Technology and Engineering Activities for the purpose of technology assessments of nuclear weapons that could be employed by sub-state actors or potentially hostile minor nuclear powers.

*Readiness Campaign.*—The Committee recommends \$100,000,000 for the Readiness Campaign, the same as the request.

#### READINESS IN TECHNICAL BASE AND FACILITIES (RTBF)

The Committee recommends \$1,779,340,000 for Readiness in Technical Base and Facilities, \$42,992,000 above the request. Out of this sum, \$229,774,000, \$19,000,000 above the request, is provided for Y-12 Plant operations and \$139,602,000, \$8,000,000 above the request, is provided for Pantex Plant operations.

The Administration has described the need for two major new facilities in the weapons complex: the Uranium Processing Facility (UPF) at Y-12 Complex, and the plutonium capabilities of the Chemistry and Metallurgy Research Replacement (CMRR) facility at Los Alamos National Laboratory. The tightly constrained budget does not permit construction of both simultaneously, and the request funds both programs at sustainment levels pending a decision on prioritization. The Committee commends NNSA for its now completed ultra-secure design of the Highly Enriched Uranium Materials Facility, and notes that UPF is planned to incorporate the same security standards. For this reason as well as its uranium downblending nonproliferation benefits, the Committee's recommendation includes \$101,470,000 for UPF, \$49,992,000 above the request, to achieve Critical Decision 2, and to fund the procurement of long-lead items if necessary. The Committee's recommendation includes \$55,000,000, the same as the request, for CMRR; these funds are recommended only for the Radiological Laboratory/Utility/Office Building and the ongoing design of CMRR-NF.

*Radioactive Liquid Waste Treatment Facility Upgrade.*—No funding is recommended for 06-D-140-03, Radioactive Liquid Waste Treatment Facility Upgrade (PED), for which \$11,000,000 was requested. The Committee is concerned with the significant cost overruns that the design has already experienced, and has delayed

funding for this project until NNSA resolves the substantial problems communicated by the Defense Nuclear Facilities Safety Board in its February 6, 2009 letter.

*Pit Disassembly and Conversion Facility (PDCF).*—While the Committee strongly supports elimination of weapons-grade material, in light of the uncertain future of PDCF and the variety of options currently being evaluated by NNSA, the Committee recommends \$10,321,000 for 99-D-141 PDCF, \$20,000,000 below the request.

*LANSCE.*—The Committee is concerned that the budget request eliminates funding for the LANSCE-R project without a clear analysis of alternatives. The Committee directs NNSA to submit to the Committee, not later than August 31, 2009, a detailed description of current work done at LANSCE, a specific explanation of alternative sites where such work could be done, and an analysis of the budget resources, including security costs, needed to upgrade or otherwise modify the alternative sites.

*Horizontally Integrated Contracting.*—The Committee is concerned that because each site contracts for its own purchases of ammunition and other equipment, NNSA is not able to take advantage of quantity discounts that would be available if contracts for procurement of such equipment were negotiated complex-wide. The Committee directs the Administrator to take every opportunity for savings via complex-wide contracting, and to submit a report, to the Appropriations Committees of the House and Senate, within six months of passage of this Act, on NNSA's progress on complex-wide contracting.

*Disaggregated Construction Contracting.*—The Committee has reason to expect that, by contracting for construction directly rather than through the Maintenance and Operations prime contractor, NNSA could avoid significant overhead charges. The Committee directs the Administrator to submit a report to the Appropriations Committees of the House and Senate, within six months of enactment of this Act, on savings to be expected by direct contracting for construction, and on whether the greatest savings would be found on individual job, individual site, or complex-wide contracting.

#### 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 \$243,915,000, \$9,000,000 above the request, for the Secure Transportation Asset, and directs that Secure Transportation Asset resume execution of its plan for a fleet of 51 SGT transporters by fiscal year 2011.

#### NUCLEAR COUNTERTERRORISM INCIDENT RESPONSE

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

## FACILITIES AND INFRASTRUCTURE RECAPITALIZATION PROGRAM (FIRP)

The FIRP program was begun in fiscal year 2002 to reduce the deferred maintenance requirements that built up across the nuclear weapons complex. Because of budget limitations, the Committee recommendation for Facilities and Infrastructure Recapitalization Program is \$93,922,000, \$61,000,000 below the budget request. The Committee accepts the Administration's proposal to reduce construction projects by \$57,936,000, compared to fiscal year 2009.

## SITE STEWARDSHIP

Site Stewardship includes Environmental Projects and Operations, Nuclear Materials Integration, and Stewardship Planning. While the Committee supports the objectives of this program, because of budget limitations the Committee recommends \$62,374,000, \$28,000,000 less than the request, for Site Stewardship.

## SAFEGUARDS AND SECURITY

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

*Defense Nuclear Security.*—The Committee recommends \$789,044,000 for Defense Nuclear Security, \$40,000,000 above the request. Within these funds, the Committee provides \$15,000,000 for security upgrades needed to complete security features intended to implement the protection strategy promulgated in the April 2004 special annex letter and incorporated in the 2008 Graded Security Protection Policy. The Committee expects NNSA to ensure the funding is used to complete physical features that maximize the benefit of previously completed upgrades. Within Defense Nuclear Security funding, the Committee also provides \$25,000,000 above the request for improved training and equipment.

## FUNDING ADJUSTMENTS

*Previously Appropriated Balances.*—The Committee rescinds \$62,100,000 in prior year balances and directs their use to meet fiscal year 2010 needs as described above.

*Congressionally Directed Projects.*—The Committee recommendation includes \$3,000,000 for the following projects and activities. The Committee believes these projects are consistent with or complementary to the purposes and objectives of existing Department of Energy activities and authorizations passed by Congress. The Committee directs the Department to work closely with recipients of congressionally designated funding to ensure that funded projects are consistent with authorized energy purposes and goals. The Department should remind recipients that statutory cost-sharing requirements may apply to these projects.

## CONGRESSIONALLY DIRECTED WEAPONS ACTIVITIES PROJECTS

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 PROJECT
 

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Center for Innovation through Visualization and Simulation, Purdue University-Calumet, IN

\$3,000,000

## DEFENSE NUCLEAR NONPROLIFERATION

Appropriation, 2009 .....	\$1,482,350,000
Budget estimate, 2010 .....	2,136,709,000
Recommended, 2010 .....	1,471,175,000
Comparison:	
Appropriation, 2009 .....	- 11,175,000
Budget estimate, 2010 .....	- 665,534,000

The Defense Nuclear Nonproliferation account includes funding for Nonproliferation and Verification Research and Development; Nonproliferation and International Security; Nonproliferation Programs with Russia including International Materials Protection, Control, and Cooperation, Elimination of Weapons-Grade Plutonium Production; Fissile Materials Disposition; and the Global Threat Reduction Initiative.

The Committee's recommendation for Defense Nuclear Nonproliferation is \$1,471,175,000, which is \$665,534,000 below the budget request. This reduction reflects the Committee's recommendation that \$665,534,000 comprising the construction and operation of the Mixed-Oxide Fuel Fabrication Facility and the Waste Solidification Building be executed out of the Other Defense Activities appropriation.

## 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 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 \$297,300,000 for Nonproliferation and Verification Research and Development, the same as the budget request. The Committee directs that programs for nuclear detection be awarded on the basis of merit, and not be limited to the national laboratories.

*Annual reporting requirement.*—The Committee directs the Department to prepare an annual report on each project with the baseline cost, scope and schedule, deliverables, and the public or private entity performing the research and development, and the proposed user and submit this with the fiscal year 2011 budget request.

## NONPROLIFERATION AND INTERNATIONAL SECURITY

The Committee recommendation provides \$187,202,000 for Nonproliferation and International Security, \$20,000,000 less than the budget request and \$37,202,000 above the fiscal year 2009 appropriation. The Committee is concerned that the Nonproliferation and International Security Congressional justification included an intent to “extract actionable information” on illicit supplier networks. This mission, by statute, is the domain of the intelligence community.

*Warhead Dismantlement and Fissile Materials Transparency.*—The Committee recommends \$72,763,000 for Warhead Dismantlement and Fissile Materials Transparency, which is \$20,000,000

below the request and \$37,202,000 above the fiscal year 2009 appropriation. The reduction is due to recent setbacks in negotiations with North Korea and the subsequent slow-down in preparations for dismantlement activities. The Committee recommendation still includes \$20,000,000 to support the development of the tools necessary to verify and dismantle the North Korean nuclear program should progress be made in negotiations. These activities will also support other nonproliferation efforts worldwide.

*International Nuclear Safeguards and Engagement Program.*—The Committee recommends \$50,708,000 for the International Nuclear Safeguards and Engagement Program, which is the same as the request and \$6,632,000 above the fiscal year 2009 appropriation. As mentioned, the development of the Next Generation Safeguards Initiative should not focus on the development of “actionable” information as this mission should be left to the intelligence community.

*Global Initiatives for Proliferation Prevention (IPP) Program.*—The Committee strongly supports the goal of preventing the spread of weapons of mass destruction (WMD) expertise by re-directing it into non-WMD jobs. The Committee recommends \$20,000,000, the same as the request, and \$5,000,000 above the fiscal year 2009 appropriation. None of these funds may be obligated or expended for, or in support of, Russian institutes conducting work on or with Iranian nuclear technology or facilities.

#### 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 \$592,050,000 for MPC&A activities, \$39,750,000 above the request and \$192,050,000 above the fiscal year 2009 appropriation.

*Civilian Nuclear Sites.*—The Committee recommends \$73,481,000 for the protection of civilian nuclear sites, \$30,000,000 above the request and \$37,939,000 above the fiscal year 2009 appropriation. The Committee recommends that the additional \$30,000,000 be applied to high priority work outside the former Soviet Union.

*National Programs and Sustainability.*—The Committee recommends \$68,469,000 for maintaining Russia and other partners’ security upgrades. Establishing a security culture at Russian nuclear sites and increased cost-sharing with Russia as the programs enter the sustainability phase are Committee priorities.

*Second Line of Defense (SLD).*—The Committee recommends \$88,432,000 for the SLD core program, \$10,000,000 above the request and \$16,515,000 above the fiscal year 2009 appropriation. The additional funds should be directed toward upgrading Russian



border security sites. The recommendation includes \$194,014,000 for Megaports, \$250,000 less than the request.

#### ELIMINATION OF WEAPONS-GRADE PLUTONIUM PRODUCTION

The Committee recommendation for the Elimination of Weapons-Grade Plutonium Production Program (EWGPP) is \$24,507,000, the same as the budget request and \$116,792,000 less than the fiscal year 2009 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 Committee lauds the Office of Defense Nuclear Nonproliferation for nearing completion on this decade-long project to prevent the production of an additional 25 metric tons of weapons-grade plutonium had the Russian reactors continued to operate.

#### FISSILE MATERIALS DISPOSITION

The Committee recommendation provides \$36,366,000 for fissile materials disposition activities, the same as the budget request excluding the Mixed Oxide Fuel Fabrication (MOX) and Waste Solidification Building (WSB). No funding for MOX and WSB is recommended here since funding for these programs has been provided in Other Defense Activities. The Fissile Material Disposition Program is directed to continue collaboration with Russia on gas-reactors using available resources.

#### 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 recommends \$333,500,000 for GTRI activities. The Committee strongly supports GTRI's mission to secure vulnerable material worldwide as quickly as possible. However, the Committee is concerned that funds are not being spent to secure the most vulnerable materials first. The Committee recognizes that agreements have been reached that obligate GTRI to secure material in low-risk countries but all efforts should be made to address the most vulnerable material first. Within this initiative, the Committee recommends:

*Highly Enriched Uranium Reactor Conversion.*—The Committee recommends \$71,500,000 for Highly Enriched Uranium Reactor Conversion, which is the same as the request and \$11,847,000 less than the fiscal year 2009 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 progress in developing the technologies to enable conversion of HEU reactors to LEU.

The Committee is deeply concerned with the current shortfall in supplies of the isotope Molybdenum-99 (Mo-99), which is used for medical purposes. The Committee is aware that civilian facilities throughout the country have the ability to increase production of this important isotope. The Committee is aware that Mo-99 can be

produced using low-enriched uranium, and that the Department is working to help convert domestic reactors to its use. The Committee encourages the Department to request additional funds for this program or identify existing resources if such funds can speed the conversion of these reactors.

The Committee has included an additional \$10,000,000 for university reactors in Office of Science Medical Isotope Production and Applications, University Operations. The Committee directs that activities to support the short-term production of critical isotopes in short supply, including Mo-99, be given the highest priority for this funding. The Department should also evaluate the need for material processing facilities to support this effort.

*Gap Nuclear Material Removal.*—The Committee recommends \$31,000,000 for Gap Nuclear Material Removal, which is \$20,000,000 less than the request and \$23,721,000 above the fiscal year 2009 appropriation. The reduction is in response to recent setbacks in negotiations with North Korea. Preparations, including long-lead procurement, should continue to be taken for dismantling the North Korean program, and \$20,000,000 is provided for this effort.

*BN-350 Nuclear Material Protection.*—The Committee recommends \$9,000,000, the same as the request, for BN-350 nuclear material protection. This marks the final phase of an important effort in Kazakhstan to secure approximately 3,000 kilograms of weapons grade plutonium and 10,000 kilograms of HEU in spent fuel.

*Concern Regarding Small Business.*—The Committee is concerned that NNSA is not providing appropriate opportunities to small businesses qualified to take part in the Global Threat Reduction Initiative. The Committee directs the NNSA to report to the Committee not later than 30 days following enactment of this Act on the status of awards during fiscal years 2009 and 2010 under the DOE/NNSA's Global Threat Reduction Initiative Indefinite Delivery/Indefinite Quantity (IDIQ) small business program. NNSA shall consider transferring the IDIQ small business contracts from the NNSA Service Center to the Office of the Administrator at NNSA.

*Congressionally Directed Projects.*—The Committee recommendation includes \$250,000 for the following projects and activities. The Committee believes these projects are consistent with or complementary to the purposes and objectives of existing Department of Energy activities and authorizations passed by Congress. The Committee directs the Department to work closely with recipients of congressionally designated funding to ensure that funded projects are consistent with authorized energy purposes and goals. The Department should remind recipients that statutory cost-sharing requirements may apply to these projects.

CONGRESSIONALLY DIRECTED DEFENSE NUCLEAR NONPROLIFERATION PROJECTS

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PROJECT

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Global Seismographic Network Equipment Renewal

\$250,000

## NAVAL REACTORS

Appropriation, 2009 .....	\$828,054,000
Budget estimate, 2010 .....	1,003,133,000
Recommended, 2010 .....	1,003,133,000
Comparison:	
Appropriation, 2009 .....	+175,079,000
Budget estimate, 2010 .....	—

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 \$1,003,133,000, the same as the request, for Naval Reactors activities.

OFFICE OF THE ADMINISTRATOR  
(INCLUDING TRANSFER OF FUNDS)

Appropriation, 2009 .....	\$439,190,000
Budget estimate, 2010 .....	420,754,000
Recommended, 2010 .....	420,754,000
Comparison:	
Appropriation, 2009 .....	- 18,436,000
Budget estimate, 2010 .....	—

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 \$420,754,000, the same as the request. Consistent with the request, this sum includes the use of \$10,320,000 in prior year balances.

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 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 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 in previously appropriated funds 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 \$13,000,000 for the following projects and activities. The Committee believes these projects are consistent with or complementary to the purpose and objectives of existing Department of Energy activities and authorizations passed by Congress. The Committee directs the Department to work closely with recipients of congressionally designated funding to ensure that funded projects are consistent with authorized energy purposes and goals. The Department should remind recipients that statutory cost-sharing requirements may apply to these projects.

#### CONGRESSIONALLY DIRECTED OFFICE OF THE ADMINISTRATOR (NNSA) PROJECTS

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##### PROJECT

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ACE Program at Maricopa County Community Colleges	\$1,000,000
Historically Black Colleges and Universities Program, South Carolina	\$10,000,000
Morehouse College Minority Energy Science Research and Education Initiative	\$2,000,000

#### 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 Government Accountability Office (GAO) has reported that EM construction and operating projects have experienced cost increases and schedule delays. The estimated cost increases for construction projects have been billions above initial cost estimates. The GAO has specifically focused on the Waste Treatment Plant at the Hanford Site, which has experienced multi-billion-dollar cost increases and a schedule delay of over eight years. EM's operating projects have also struggled to be on cost and schedule. In September 2008, the GAO reported that 9 of 10 major EM projects had cost increases ranging from \$25 billion to \$42 billion in total. The Committee expects improved project management to prevent further cost increases and schedule delays in EM projects.

*Hanford Tanks.*—The Hanford site receives more than \$1,000,000,000 in annual appropriations for its tank waste cleanup efforts. Under the Tri-Party Agreement between the Department of Energy (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. 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. The GAO continues to examine this program and has concerns regarding the uncertainties and risks of the Department's current strategy. EM should be implementing GAO's findings to the extent practicable.

*Status Report on ARRA Funding and EM Progress.*—The Committee looks forward to EM updating its progress after receiving fiscal year 2010 and ARRA funding. This funding, which in some cases exceeds the annual appropriation for some sites, should complete work scope and enable EM to shift more of its focus in the years ahead to its most complex projects. The Committee directs EM to update appendices A and B, pp. A1–B9, from their recently submitted report pursuant to Section 3130 of the fiscal year 2008 National Defense Authorization Act (P.L. 110–81). The updates should include both ARRA funding and the fiscal year 2010 request or enacted, if available. These appendices contain Enforceable Milestones, Commitment dates, and Life-Cycle Costs by Project Baseline Summary, among other data. A column should be added to these tables that indicates the change in status and commitments since the first submission of the report. These updates shall be submitted to the Committee not later than April 1, 2010.

*Committee Expectations.*—ARRA and the fiscal year 2010 request provide EM an opportunity to showcase the management improvements they have undertaken in recent years at the encouragement of the Committee and GAO. For years EM has maintained that milestones were not achieved due to lack of funding. With the resources available, funding should not be the limiting factor in the current fiscal year. The Committee expects that the findings and concerns raised by the Committee and the GAO will be taken into consideration in implementing the program and setting priorities.

*Reprogramming Authority.*—The Committee continues to support the need for flexibility to meet changing funding requirements at sites. As EM demonstrates improved project management, the Committee is willing to engage the Department on increased flexibility. In fiscal year 2010, 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 of the House and Senate must be notified within thirty days of the use of this reprogramming authority. Transfers which result in increases or decreases which would exceed the limitations outlined in previous paragraphs require prior notification of and approval by the House and Senate Committees on Appropriations.

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  
(INCLUDING TRANSFER OF FUNDS)

Appropriation, 2009 .....	<sup>a</sup> \$5,657,250,000
Budget estimate, 2010 .....	5,495,831,000
Recommended, 2010 .....	5,381,842,000
Comparison:	
Appropriation, 2009 .....	- 275,408,000
Budget estimate, 2010 .....	- 113,989,000

<sup>a</sup>Excludes \$5,127,000,000 of funding from the American Recovery and Reinvestment Act of 2009 (Public Law 111-5).

The Committee's recommendation for Defense Environmental Cleanup totals \$5,381,842,000. This is \$113,989,000 below the budget request of \$5,495,831,000. Within the amounts provided, the Department is directed to fund hazardous waste worker training at \$10,000,000.

*Closure Sites.*—The Committee recommendation provides \$41,468,000, the same as the budget request. The recommendation provides \$8,225,000 for the Closure Sites Administration and \$33,243,000 for Miamisburg, Ohio.

*Savannah River Site.*—The Committee recommendation provides \$1,194,949,000 for cleanup at the Savannah River Site, \$15,000,000 below the budget request. The Committee has continuing concerns about the management and oversight of the Salt Waste Processing Facility. The re-baselining resulted in an increase in Total Project Cost from \$900,000,000 to \$1,200,000,000. Furthermore, construction is beginning on components while the design work has not yet been finished. As such, the Committee recommends \$219,118,000, \$15,000,000 below the budget request, for the Salt Waste Processing Facility, and expects improved management of this construction project. The Committee recommends \$385,310,000, the same as the budget request, for Nuclear Material Stabilization Disposition.

*Waste Isolation Pilot Plant (WIPP).*—The Committee recommendation provides \$230,337,000 for the WIPP, \$10,000,000 above the budget request. The recommendation includes \$154,902,000, \$10,000,000 above the budget request, for WIPP operations, including community investments and facility improvements. The Committee recommends \$13,730,000, the same as the request, for the central characterization project.

*Idaho National Laboratory.*—The Committee recommendation provides \$475,000,000, \$68,832,000 above the budget request and \$761,000 below fiscal year 2009, for cleanup activities at the Idaho National Laboratory. The Committee recommends \$99,000,000 for soil and water remediation, an increase of \$28,000,000 from the budget request, for additional buried transuranic waste removal, and \$10,900,000 for nuclear facility decontamination and decommissioning (D&D), an increase of \$10,900,000 over the budget request. The Committee recommendation also includes \$39,768,000 for Spent Nuclear Fuel (SNF) stabilization and disposition—2012, an increase of \$25,000,000 over the budget request. 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 additional funds in SNF stabilization and disposition—2012 shall be used to begin addressing these liabilities.

*Oak Ridge Reservation.*—The Committee recommendation provides \$202,768,000, an increase of \$49,000,000 over the budget request. The recommendation includes \$48,900,000 for nuclear facility decontamination and decommissioning at Oak Ridge National Laboratory (ORNL), an increase of \$10,000,000 over the budget request for the acceleration of cleanup activities at the ORNL Central Campus to meet enforceable regulatory milestones. The Committee recommends \$73,000,000 for nuclear facility decontamination and decommissioning at Y-12, an increase of \$39,000,000 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.

*Hanford Site.*—The Committee recommendation provides \$851,259,000 for the Hanford Site, \$51,821,000 less than the budget request. The recommendation includes \$296,134,000, \$31,821,000 less than budget request and \$64,297,000 above fiscal year 2009 to carry out the D&D in the river corridor closure project-2012 accelerations. The Committee recommends \$50,250,000 for D&D in the remainder of Hanford-2035 accelerations, \$20,000,000 below the request. The recommendation also includes \$176,766,000 for soil and water remediation of the ground-water/vadose zone at Hanford, the same as the budget request. The Committee recommends \$118,087,000 for nuclear material stabilization and disposition at the Plutonium Finishing Plant (PFP), the same as the budget request, for D&D of high risk areas.

*Office of River Protection.*—The Committee supports the Waste Treatment and Immobilization Plant and its obligation to mitigate potential environmental harm to the region caused by the legacy of nuclear weapons production. Still, the Committee and GAO remain concerned about the status of this effort. The Committee expects

EM to work to resolve the outstanding technical and management difficulties.

The Committee recommendation provides \$1,098,000,000, the same as the budget request and \$88,057,000 above the fiscal year 2009 enacted. The Committee supports the Waste Treatment and Immobilization Plant and provides \$690,000,000, the same as the request. The recommendation includes \$325,000,000 for the pretreatment facility; \$160,000,000 for the high level waste facility; \$100,000,000 for the low activity waste facility; \$55,000,000 for the analytical laboratory; and \$50,000,000 for the balance of facilities.

*Program direction.*—The recommendation provides \$200,000,000 for program direction, \$155,000,000 less than the budget request. The reduction is due to the large estimated carry-over balance of \$225,000,000 for program direction.

*Program support.*—The Committee recommendation provides \$34,000,000 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 Piketon, Ohio. The Committee recommendation includes \$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 supports the development of new technologies to bolster EM's cleanup efforts. Technology, however, is not the primary challenge facing EM. It is project management to utilize existing technologies to complete the current work scope. The Committee recommendation provides \$35,000,000 for technology development and deployment, \$20,000,000 less than the budget request. This is an increase of \$2,680,000 over the fiscal year 2009 enacted level. The Committee directs the Department to provide a program plan, including priority areas of technology development, no later than March 1, 2010. The Committee encourages the Department to continue its cooperation with private sector partners such as Western Environmental Technology Office to perform environmental technology demonstration and development.

*NNSA Sites.*—The Committee recommendation provides \$276,624,000, the same as the budget request, to include \$189,000,000 for Los Alamos National Laboratory.

*Safeguards and security.*—The Committee recommendation provides \$279,437,000, the same as the budget request.

#### OTHER DEFENSE ACTIVITIES

Appropriation, 2009 .....	\$1,314,063,000
Budget estimate, 2010 .....	852,468,000
Recommended, 2010 .....	1,518,002,000
Comparison:	
Appropriation, 2009 .....	+203,939,000
Budget estimate, 2010 .....	+665,534,000

This account provides funding for the Office of Environment, Safety and Health (Defense); Office of Legacy Management; Nuclear Energy Activities; Defense Activities in Defense Related Ad-



ministrative Support; and the Office of Hearings and Appeals. Descriptions of each of these programs are provided below.

The Committee recommendation for Other Defense Activities totals \$1,518,002,000, \$665,534,000 above the budget request and \$203,939,000 above fiscal year 2009 enacted levels.

#### 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 \$449,882,000, the same as the request.

#### OFFICE OF LEGACY MANAGEMENT

The Office of Legacy Management provides long-term stewardship following site closure. The Committee recommends \$189,802,000 for Legacy Management, combining the Defense and Non-defense Legacy Management activities within Other Defense Activities, same as the budget request.

#### NUCLEAR ENERGY ACTIVITIES

The fiscal year 2009 Omnibus Appropriation (Public Law 111–8) directed the Department to execute the Mixed Oxide (MOX) Fuel Fabrication Facility in the Other Defense Activities account. In fiscal year 2010, the Department requested MOX and the related Waste Solidification Building (WSB) in the National Nuclear Security Administration's Defense Nuclear Nonproliferation account. The Committee remains concerned that cost-overruns of the beleaguered MOX program will erode the budget of the high priority overseas nonproliferation activities. Therefore, in Other Defense Activities, Nuclear Energy Activities, the bill provides \$504,238,000 for the construction of Mixed Oxide Fuel Fabrication Facility, \$84,296,000 for MOX operations (including \$400,000 of MOX integration), \$70,000,000 for the construction of the Waste Solidification Building (WSB), and \$7,000,000 for WSB operations. Language is provided in the bill directing the Department to manage the MOX facility in adherence to DOE Order 413.3.

The Committee remains concerned about DOE's management of its surplus plutonium disposition program. The Congress directed the Government Accountability Office (GAO) in the Consolidated Appropriations Act of 2008 to monitor the construction and management of the MOX fuel fabrication facility. Since that time, the Committee has asked GAO to look at the broader issue of DOE's management of its overall plutonium disposition program, which includes the planned construction of the MOX facility and two additional facilities at the Savannah River Site in South Carolina—the Pit Disassembly and Conversion Facility (PDCF) and the Waste Solidification Building (WSB). Preliminary observations by the GAO indicate continuing project management concerns. In March 2009, the GAO identified concerns with DOE's schedule for the MOX fuel fabrication facility construction project. GAO found that the project's schedule did not adhere to a key practice that is fundamental to having a sufficiently reliable schedule—specifically, project staff had not conducted a risk analysis of their current

schedule using statistical techniques. DOE officials responded that they plan to conduct a risk analysis of the schedule for the MOX project during the summer of 2009. The Committee looks forward to reviewing the results of this analysis. In May 2009, GAO identified a number of other concerns with DOE's management of the design and construction of the PDCF and WSB. Specifically, DOE has postponed work on the PDCF project to evaluate other alternatives for obtaining a pit disassembly and conversion capability at the Savannah River Site. As a result, GAO could not determine reliable cost and schedule estimates for DOE's overall plutonium disposition program. In addition, a January 2009 DOE independent review of the PDCF project identified a number of concerns that need to be addressed if DOE decides to construct the PDCF—among these concerns, the DOE review team identified several technologies to be used in the PDCF that are not fully mature. DOE has stated that it will decide on whether to continue with the PDCF project or to pursue an alternative strategy by June 2009. The Committee looks forward to DOE's decision, as well as to receiving reliable cost and schedule estimates for DOE's overall plutonium disposition strategy, including the cost and schedule associated with ensuring that the technologies for pit disassembly and conversion are fully mature prior to construction. With respect to the WSB project, DOE approved the start of construction activities in December 2008. However, an October 2008 DOE independent review of the project found that the project lacked a preliminary design for a technology at the heart of the facility—the in-barrel mixing and cementation process. While DOE has agreed to address this issue, the Committee remains concerned that this issue was only identified a few months prior to the start of construction activities.

#### DEFENSE-RELATED ACTIVITIES AT IDAHO NATIONAL LABORATORY

The Committee recommendation includes \$83,358,000 to fully fund defense-related (050 budget function) activities at Idaho National Laboratory.

#### DEFENSE RELATED ADMINISTRATIVE SUPPORT

The Committee recommendation includes \$120,982,000, \$2,000,000 less than 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 administered by the Federal Energy Regulatory Commission. The Committee recommendation is \$6,444,000, the same as the budget request.

## CONGRESSIONALLY DIRECTED PROJECTS

The Committee recommendation includes \$2,000,000 for the following projects and activities. The Committee believes these projects are consistent with or complementary to the purposes and objectives of existing Department of Energy activities and authorizations passed by Congress. The Committee directs the Department to work closely with recipients of congressionally designated funding to ensure that funded projects are consistent with authorized energy purposes and goals. The Department should remind recipients that statutory cost-sharing requirements may apply to these projects.

## CONGRESSIONALLY DIRECTED OTHER DEFENSE ACTIVITIES PROJECTS

## PROJECT

Miamisburg Mound Energy Park Redevelopment	\$1,000,000
Worker Health Protection Program	\$1,000,000

## DEFENSE NUCLEAR WASTE DISPOSAL

Appropriation, 2009 .....	\$143,000,000
Budget estimate, 2010 .....	98,400,000
Recommended, 2010 .....	98,400,000
Comparison:	
Appropriation, 2009 .....	44,600,000
Budget estimate, 2010 .....	—

The Committee recommendation is \$98,400,000, the same as the budget request. Combined with the \$98,400,000 recommended for the Nuclear Waste Disposal, this will provide a total of \$196,800,000 for nuclear waste disposal activities in fiscal year 2010.

## 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. For the Southeastern, Southwestern, and Western Area Power Administrations, bill language has been included in this Act to reclassify as discretionary offsetting collections revenues which were previously mandatory offsetting collections for annual expenses. This change shall simplify the accounting requirements for the Power Administrations while maintaining accountability and appropriate congressional oversight.

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.

#### 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.

#### OPERATION AND MAINTENANCE, SOUTHEASTERN POWER ADMINISTRATION

Appropriation, 2009 .....	\$7,420,000
Budget estimate, 2010 .....	7,638,000
Recommended, 2010 .....	7,638,000
Comparison:	
Appropriation, 2009 .....	+218,000
Budget estimate, 2010 .....	—

The Southeastern Power Administration markets the hydroelectric power produced at 23 Army 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 \$7,638,000, the same as the budget request. The total program level for Southeastern in fiscal year 2010 is \$92,866,000, with \$85,228,000 for purchase power and wheeling and \$7,638,000 for program direction. The purchase power and wheeling costs will be offset by collections of \$70,806,000, and annual expenses will be offset by collections of \$7,638,000 provided in this Act. Additionally, Southeastern has identified \$14,422,000 in alternative financing for purchase power and wheeling. Inclusion of a budgetary score of \$7,638,000 for the reclassification of receipts from mandatory to discretionary offsetting collections for annual expenses yields a net appropriation of \$7,638,000.

#### OPERATION AND MAINTENANCE, SOUTHWESTERN POWER ADMINISTRATION

Appropriation, 2009 .....	\$28,414,000
Budget estimate, 2010 .....	44,944,000
Recommended, 2010 .....	44,944,000
Comparison:	
Appropriation, 2009 .....	+16,530,000
Budget estimate, 2010 .....	—

The Southwestern Power Administration markets the hydroelectric power produced at 24 Army 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 \$44,944,000, the same as the budget request. The total program level for Southwestern in fiscal year 2010 is \$94,944,000, including \$12,775,000 for operation and maintenance expenses, \$48,000,000 for purchase power and wheeling, \$28,153,000 for program direction, and \$6,016,000 for construction. Offsetting collections total \$69,868,000, including \$38,000,000 for power purchase and wheeling, \$26,247,000 for program direction, and \$5,621,000 for operations and maintenance. The inclusion of \$12,000,000 of alternative financing identified by Southwestern and a budgetary score of \$31,868,000 for the reclassification of receipts from mandatory to discretionary offsetting collections for annual expenses yields a net appropriation of \$44,944,000.

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

Appropriation, 2009 .....	\$218,346,000 <sup>a</sup>
Budget estimate, 2010 .....	256,711,000
Recommended, 2010 .....	256,711,000
Comparison:	
Appropriation, 2009 .....	+38,365,000
Budget estimate, 2010 .....	—

<sup>a</sup>Excludes \$10,000,000 of funding from the American Recovery and Reinvestment Act of 2009 (Public Law 111-5).

The Western Area Power Administration is responsible for marketing the electric power generated by the Bureau of Reclamation, the Army 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 \$256,711,000, the same as the budget request. The total program level for Western in fiscal year 2010 is \$899,317,000, which includes \$104,971,000 for construction and rehabilitation, \$57,159,000 for system operation and maintenance, \$548,847,000 for purchase power and wheeling, \$180,756,000 for program direction, and \$7,584,000 for the Utah Mitigation and Conservation Fund.

Offsetting collections include \$497,337,000 for power purchase and wheeling and annual expenses, and the use of \$3,879,000 of offsetting collections from the Colorado River Dam Fund (as authorized in P.L. 98-381). The inclusion of \$288,920,000 of alternative financing identified by the Western Area Marketing Administration and a budgetary score of \$147,530,000 for the reclassification of receipts from mandatory to discretionary offsetting collections for annual expenses yields a net appropriation of \$256,711,000.

Section 402 of the American Recovery and Reinvestment Act of 2009 established \$3,250,000,000 in bonding authority for the Western Area Power Administration for the construction of new or upgraded transmission lines. The committee urges WAPA to utilize transparent processes in implementing this new authority; actively

seek partnerships for projects to leverage the federal investment; and promote efficient utilization of public rights-of-way to minimize environment impacts. The Committee also expects that administrative costs associated with implementing this new authority will be separate and distinct from those expenses associated with WAPA's core responsibilities of marketing and delivery of Federal hydro-power.

#### FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND

Appropriation, 2009 .....	\$2,959,000
Budget estimate, 2010 .....	2,568,000
Recommended, 2010 .....	2,568,000
Comparison:	
Appropriation, 2009 .....	- 391,000
Budget estimate, 2010 .....	—

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 \$2,568,000, the same as the budget request. The total program level is \$2,568,000, with \$2,348,000 of offsetting collections for annual expenses. The inclusion of a \$2,348,000 charge for the reclassification of receipts from mandatory to discretionary offsetting collections for annual expenses yields a net appropriation of \$2,568,000.

#### FEDERAL ENERGY REGULATORY COMMISSION SALARIES AND EXPENSES

Appropriation, 2009 .....	\$273,400,000
Budget estimate, 2010 .....	298,000,000
Recommended, 2010 .....	298,000,000
Comparison:	
Appropriation, 2009 .....	+24,600,000
Budget estimate, 2010 .....	—

#### REVENUES

Appropriation, 2009 .....	- \$273,400,000
Budget estimate, 2010 .....	- 298,000,000
Recommended, 2010 .....	- 298,000,000
Comparison:	
Appropriation, 2009 .....	- 24,600,000
Budget estimate, 2010 .....	—

The Committee recommendation for the Federal Energy Regulatory Commission (FERC) is \$298,000,000, 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.

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
-----					
ENERGY EFFICIENCY AND RENEWABLE ENERGY					
Energy Efficiency and Renewable Energy RDD&D					
Hydrogen Technology.....	168,960	---	---	-168,960	---
Emergency appropriation (P. L. 111-5).....	43,400	---	---	-43,400	---
Fuel cell technologies.....	---	68,213	68,213	+68,213	---
Biomass and Biorefinery Systems R&D.....	217,000	235,000	235,000	+18,000	---
Emergency appropriation (P. L. 111-5).....	786,500	---	---	-786,500	---
Solar energy.....	175,000	320,000	258,655	+83,655	-61,345
Wind energy.....	55,000	75,000	70,000	+15,000	-5,000
Emergency appropriation (P. L. 111-5).....	118,000	---	---	-118,000	---
Geothermal technology.....	44,000	50,000	50,000	+6,000	---
Emergency appropriation (P. L. 111-5).....	400,000	---	---	-400,000	---
Water Power.....	40,000	30,000	30,000	-10,000	---
Vehicle technologies.....	273,238	333,302	373,302	+100,064	+40,000
Building technologies.....	140,000	237,698	210,498	+70,498	-27,200
Industrial technologies.....	90,000	100,000	100,000	+10,000	---
Federal energy management program.....	22,000	32,272	32,272	+10,272	---
RE-ENERGYSE (Regaining our energy science and engineering edge).....	---	115,000	7,500	+7,500	-107,500
Facilities and infrastructure:					
National Renewable Energy Laboratory (NREL).....	22,000	19,000	19,000	-3,000	---
Construction:					
10-EE-01 South table mountain ingress/egress and traffic capacity upgrades, National Renewable Energy Laboratory, Golden, Co.....	---	44,000	44,000	+44,000	---
08-EE-02 South-table mountain site infrastructure development, National Renewable					

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Energy Laboratory, Golden, Co.....	13,000	---	---	-13,000	---
08-EE-01 Energy systems integrtaion facility, National Renewal Energy Laboratory, Golden, Co.	41,000	---	---	-41,000	---
07-EE-01 Integrated biorefiniery research facility, National Renewable Energy Laboratory, Golden, Co (emergency appropriation P.L. 111-5)	13,500	---	---	-13,500	---
06-EE-01 Research support facility project, National Renewable Energy Laboratory, Golden, Golden, Co (emergency appropriation P.L. 111-5)	68,000	---	---	-68,000	---
Subtotal, Construction.....	135,500	44,000	44,000	-91,500	---
Subtotal, Facilities and infrastructure.....	157,500	63,000	63,000	-94,500	---
Advanced battery manufacturing Emergency appropriation P.L. 111-5.....	2,000,000	---	---	-2,000,000	---
Alternative fueled vehicles pilot grant program Emergency appropriation P.L. 111-5.....	300,000	---	---	-300,000	---
Transportation electrification Emergency appropriation P.L. 111-5.....	400,000	---	---	-400,000	---
Energy efficient appliance rebate program Emergency appropriation P.L. 111-5.....	300,000	---	---	-300,000	---
Information and communication efficiency Emergency appropriation P.L. 111-5.....	50,000	---	---	-50,000	---
Program direction.....	127,620	238,117	188,000	+60,380	-50,117
Emergency appropriation P.L. 111-5.....	50,000	---	---	-50,000	---
Program support.....	18,157	120,000	101,000	+82,843	-19,000
RDD&D.....	5,976,375	2,017,602	1,787,440	-4,188,935	-230,162



COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Energy efficiency and conservation block grants - competitive (emergency appropriation P.L. 111-5)....	400,000	---	---	-400,000	---
Energy efficiency and conservation block grants - Subtitle E, Title V, EISA (emergency appropriation P.L. 111-5).....	2,800,000	---	---	-2,800,000	---
Weatherization and intragovernmental:					
Weatherization:					
Weatherization assistance.....	---	220,000	220,000	+220,000	---
Emergency appropriation (P. L. 111-5).....	4,900,000	---	---	-4,900,000	---
Emergency appropriations (P.L. 110-329).....	250,000	---	---	-250,000	---
Training and technical assistance					
Emergency appropriation (P. L. 111-5).....	100,000	---	---	-100,000	---
Weatherization and technical assistance.....	200,000	---	---	-200,000	---
Subtotal, Weatherization.....	5,450,000	220,000	220,000	-5,230,000	---
Other:					
State energy program grants.....	50,000	75,000	75,000	+25,000	---
Emergency appropriation (P. L. 111-5).....	3,100,000	---	---	-3,100,000	---
International renewable energy program.....	5,000	---	---	-5,000	---
Tribal energy activities.....	6,000	6,000	10,000	+4,000	+4,000
Renewable energy production incentive.....	5,000	---	---	-5,000	---
Subtotal, Other.....	3,166,000	81,000	85,000	-3,081,000	+4,000
Subtotal, Weatherization and intragovernmental..	8,616,000	301,000	305,000	-8,311,000	+4,000

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Energy efficiency and renewable energy research and development (EERE R&D) (emergency appropriation P.L. 111-5).....	970,600	---	---	-970,600	---
Use of prior year balances.....	-13,238	---	---	+13,238	---
Congressionally directed projects.....	228,803	---	157,560	-71,243	+157,560
<b>TOTAL, ENERGY EFFICIENCY AND RENEWABLE ENERGY.....</b>	<b>18,978,540</b>	<b>2,318,602</b>	<b>2,250,000</b>	<b>-16,728,540</b>	<b>-68,602</b>
Appropriations.....	(1,928,540)	(2,318,602)	(2,250,000)	(+321,460)	(-68,602)
Emergency appropriations.....	(17,050,000)	---	---	(-17,050,000)	---

**ELECTRICITY DELIVERY AND ENERGY RELIABILITY**

<b>Research and development:</b>					
High temperature superconductivity R&D.....	23,796	---	---	-23,796	---
Visualization and controls.....	24,373	---	---	-24,373	---
Energy storage and power electronics.....	6,552	---	---	-6,552	---
Renewable and distributed systems integration.....	30,000	---	---	-30,000	---
Clean energy transmission and reliability.....	---	42,000	42,000	+42,000	---
Smart grid research and development.....	---	67,000	62,900	+62,900	-4,100
Energy storage.....	---	15,000	15,000	+15,000	---
Cyber security for energy delivery systems.....	---	50,000	46,500	+46,500	-3,500
Subtotal, Research and development.....	84,721	174,000	166,400	+81,679	-7,600
Operations and analysis.....	11,451	---	---	-11,451	---
Permitting, siting and analysis.....	---	6,400	6,400	+6,400	---
Infrastructure security and energy restoration.....	---	6,188	6,188	+6,188	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
-----					
Emergency appropriations (P.L. 111-5):					
Smart grid investment program (EISA 1306).....	3,375,700	---	---	-3,375,700	---
Smart grid regional and energy storage demos.....	700,000	---	---	-700,000	---
Workforce training.....	100,000	---	---	-100,000	---
Interoperability standards and framework.....	10,288	---	---	-10,288	---
Interconnection planning and analysis.....	80,000	---	---	-80,000	---
Other recovery act.....	211,512	---	---	-211,512	---
Program direction.....	21,180	21,420	21,420	+240	---
Emergency appropriation (P. L. 111-5).....	22,500	---	---	-22,500	---
Congressionally directed projects.....	19,648	---	7,600	-12,048	+7,600
-----					
<b>TOTAL, ELECTRICITY DELIVERY AND ENERGY</b>					
<b>RELIABILITY.....</b>	<b>4,637,000</b>	<b>208,008</b>	<b>208,008</b>	<b>-4,428,992</b>	<b>---</b>
Appropriations.....	(137,000)	(208,008)	(208,008)	(+71,008)	---
Emergency appropriations.....	(4,500,000)	---	---	(-4,500,000)	---
=====					
<b>NUCLEAR ENERGY</b>					
Research and development:					
Integrated university program.....	5,000	---	---	-5,000	---
Nuclear power 2010.....	177,500	20,000	71,000	-106,500	+51,000
Generation IV nuclear energy systems.....	180,000	191,000	272,373	+92,373	+81,373
Nuclear hydrogen initiative.....	7,500	---	---	-7,500	---
Advanced fuel cycle initiative.....	145,000	---	---	-145,000	---
Fuel cycle research and development.....	---	192,000	129,225	+129,225	-62,775
-----					
Subtotal, Research and development.....	515,000	403,000	472,598	-42,402	+69,598

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
-----					
Infrastructure:					
Radiological facilities management:					
Space and defense infrastructure.....	35,000	47,000	42,000	+7,000	-5,000
Research reactor infrastructure.....	6,146	---	---	-6,146	---
Oak Ridge nuclear infrastructure.....	12,500	---	15,000	+2,500	+15,000
Los Alamos nuclear infrastructure.....	12,500	---	---	-12,500	---
PU-238 production restart project.....	---	30,000	10,000	+10,000	-20,000
Subtotal, Radiological facilities management..	66,146	77,000	67,000	+854	-10,000
INL infrastructure:					
INL Operations and infrastructure.....	140,000	203,402	194,030	+54,030	-9,372
Idaho sitewide safeguards and security.....	78,811	83,358	83,358	+4,547	---
Subtotal, INL Infrastructure.....	218,811	286,760	277,388	+58,577	-9,372
Program direction.....	73,000	77,872	77,872	+4,872	---
Use of prior year balances.....	-5,000	---	---	+5,000	---
Subtotal, Nuclear Energy.....	867,957	844,632	894,858	+26,901	+50,226
	=====	=====	=====	=====	=====
Funding from other defense activities.....	-78,811	-83,358	-83,358	-4,547	---
Congressional directed projects.....	2,854	---	500	-2,354	+500
Undistributed.....	---	360	---	---	-360
TOTAL, NUCLEAR ENERGY.....	792,000	761,634	812,000	+20,000	+50,366
	=====	=====	=====	=====	=====

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
-----					
CLEAN COAL TECHNOLOGY					
Deferral of unobligated balances, FY 2009.....	149,000	---	---	-149,000	---
Transfer to Fossil Energy R&D (CCPI).....	-149,000	---	---	+149,000	---
-----					
TOTAL, CLEAN COAL TECHNOLOGY.....	---	---	---	---	---
=====					
FOSSIL ENERGY RESEARCH AND DEVELOPMENT					
Clean coal power initiative.....	288,174	---	---	-288,174	---
Fuels and Power Systems:					
Innovations for existing plants.....	50,000	41,000	41,000	-9,000	---
Advanced integrated gasification combined cycle....	65,236	55,000	55,000	-10,236	---
Advanced turbines.....	28,000	31,000	31,000	+3,000	---
Carbon sequestration.....	150,000	179,865	144,865	-5,135	-35,000
Emergency appropriations (P.L. 111-5):					
Carbon capture and storage.....	1,000,000	---	---	-1,000,000	---
Geologic sequestration site characterization....	50,000	---	---	-50,000	---
Geologic sequestration training and research grant program.....	20,000	---	---	-20,000	---
Clean coal power initiative round 3.....	800,000	---	---	-800,000	---
Carbon capture competitive solicitation.....	1,520,000	---	---	-1,520,000	---
Fuels.....	25,000	15,000	40,450	+15,450	+25,450
Fuel cells.....	58,000	54,000	54,000	-4,000	---
Advanced research.....	28,000	28,000	28,000	---	---
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COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Subtotal, Fuels and power systems.....	3,794,236	403,865	394,315	-3,399,921	-9,550
Subtotal, Coal.....	4,082,410	403,865	394,315	-3,688,095	-9,550
Appropriations.....	(692,410)	(403,865)	(394,315)	(-298,095)	(-9,550)
Emergency appropriations.....	(3,390,000)	---	---	(-3,390,000)	---
Natural Gas Technologies.....	20,000	25,000	25,000	+5,000	---
Petroleum - Oil Technologies.....	5,000	---	---	-5,000	---
Program direction.....	152,000	158,000	158,000	+6,000	---
Emergency appropriation (P.L. 111-5).....	10,000	---	---	-10,000	---
Plant and Capital Equipment.....	18,000	20,000	20,000	+2,000	---
Fossil energy environmental restoration.....	9,700	10,000	10,000	+300	---
Special recruitment programs.....	656	700	700	+44	---
Cooperative research and development.....	5,000	---	---	-5,000	---
Congressionally directed projects.....	43,864	---	9,550	-34,314	+9,550
Use of prior year balances.....	-70,310	---	---	+70,310	---
<b>TOTAL, FOSSIL ENERGY RESEARCH AND DEVELOPMENT...</b>	<b>4,276,320</b>	<b>617,565</b>	<b>617,565</b>	<b>-3,658,755</b>	<b>---</b>
Appropriations.....	(876,320)	(617,565)	(617,565)	(-258,755)	---
Emergency appropriations.....	(3,400,000)	---	---	(-3,400,000)	---
NAVAL PETROLEUM AND OIL SHALE RESERVES.....	19,099	23,627	23,627	+4,528	---
STRATEGIC PETROLEUM RESERVE.....	205,000	---	---	-205,000	---
Storage facilities development.....	---	209,482	209,482	+209,482	---
Management for SPR operations.....	---	19,091	19,091	+19,091	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
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TOTAL, STRATEGIC PETROLEUM RESERVE.....	205,000	228,573	228,573	+23,573	---
NORTHEAST HOME HEATING OIL RESERVE.....	9,800	11,300	11,300	+1,500	---
ENERGY INFORMATION ADMINISTRATION.....	110,595	133,058	121,858	+11,263	-11,200
NON-DEFENSE ENVIRONMENTAL CLEANUP					
Fast Flux Test Reactor Facility (WA).....	10,755	7,652	7,652	-3,103	---
Operating expenses.....	48,296	104,444	104,444	+56,148	---
02-U-101, Depleted uranium hexafluoride conversion facility.....	33,000	---	---	-33,000	---
<hr/>					
Total, Gaseous Diffusion Plants.....	81,296	104,444	104,444	+23,148	---
Small Sites:					
Argonne National Lab.....	9,479	---	---	-9,479	---
Transfer from Science.....	10,000	---	---	-10,000	---
Transfer from NNSA.....	10,000	---	---	-10,000	---
Emergency appropriation (P.L. 111-5).....	98,500	---	---	-98,500	---
<hr/>					
Subtotal, Argonne National Lab.....	127,979	---	---	-127,979	---
Brookhaven National Lab.....	8,433	12,614	12,614	+4,181	---
Emergency appropriation (P.L. 111-5).....	42,355	---	---	-42,355	---
Idaho National Lab.....	13,478	5,000	5,000	-8,478	---
Consolidated Business Center:					
California Site support.....	187	262	262	+75	---
Stanford Linear Accelerator Center.....	4,883	4,600	4,600	-283	---
Emergency appropriation (P.L. 111-5).....	7,925	---	---	-7,925	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Energy Technology Engineering Center.....	15,000	13,000	13,000	-2,000	---
Emergency appropriation (P.L. 111-5).....	54,175	---	---	-54,175	---
Los Alamos National Lab.....	1,905	---	---	-1,905	---
Emergency appropriation (P.L. 111-5).....	14,775	---	---	-14,775	---
Moab.....	40,699	30,671	30,671	-10,028	---
Emergency appropriation (P.L. 111-5).....	108,350	---	---	-108,350	---
Tuba City.....	5,000	---	---	-5,000	---
Completed sites administration and support.....	1,100	1,200	1,200	+100	---
Oak Ridge National Laboratory (emergency appropriation, P.L. 111-5).....	78,800	---	---	-78,800	---
Subtotal, Consolidated Business Center.....	332,799	49,733	49,733	-283,066	---
Funding from Science, NNSA.....	-20,000	---	---	+20,000	---
Subtotal, Small Sites.....	505,044	67,347	67,347	-437,697	---
West Valley Demonstration Project.....	65,500	58,074	58,074	-7,426	---
Emergency appropriation (P.L. 111-5).....	73,875	---	---	-73,875	---
AARA Non-defense program direction (emergency appropriation, P.L. 111-5).....	2,415	---	---	-2,415	---
ARRA Non-defense unallocated (emergency appropriation, P.L. 111-5).....	1,830	---	---	-1,830	---
Use of Prior year balances.....	-653	---	---	+653	---
Congressionally directed projects.....	4,757	---	---	-4,757	---
TOTAL, NON-DEFENSE ENVIRONMENTAL CLEANUP.....	744,819	237,517	237,517	-507,302	---
Appropriations.....	(261,819)	(237,517)	(237,517)	(-24,302)	---
Emergency appropriations.....	(483,000)	---	---	(-483,000)	---



COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
=====					
<b>URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND</b>					
Decontamination and decommissioning.....	525,503	559,377	---	-525,503	-559,377
Uranium/thorium reimbursement.....	10,000	---	---	-10,000	---
Oak Ridge.....	---	---	225,000	+225,000	+225,000
Paducah.....	---	---	87,501	+87,501	+87,501
Portsmouth.....	---	---	246,876	+246,876	+246,876
Emergency appropriations (P.L. 111-5):					
Uranium/thorium reimbursement.....	68,950	---	---	-68,950	---
ARRA Oak Ridge.....	118,200	---	---	-118,200	---
AARA Paducah.....	78,800	---	---	-78,800	---
ARRA Portsmouth.....	118,200	---	---	-118,200	---
ARRA program direction.....	1,950	---	---	-1,950	---
ARRA unallocated.....	3,900	---	---	-3,900	---
Offsetting collections.....	---	-200,000	---	---	+200,000
-----					
<b>TOTAL, UED&amp;D FUND/URANIUM INVENTORY CLEANUP.....</b>	<b>925,503</b>	<b>359,377</b>	<b>559,377</b>	<b>-366,126</b>	<b>+200,000</b>
=====					

**SCIENCE**

High energy physics:					
Proton accelerator-based physics.....	410,343	442,988	442,988	+32,645	---
Emergency appropriation, P.L. 111-5.....	107,990	---	---	-107,990	---
Electron accelerator-based physics.....	48,772	26,420	26,420	-22,352	---
Emergency appropriation, P.L. 111-5.....	1,400	---	---	-1,400	---

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Non-accelerator physics.....	86,482	99,321	99,321	+12,839	---
Emergency appropriation, P.L. 111-5.....	4,445	---	---	-4,445	---
Theoretical physics.....	63,036	67,240	67,240	+4,204	---
Emergency appropriation, P.L. 111-5.....	5,975	---	---	-5,975	---
Advanced technology R&D.....	187,093	183,031	183,031	-4,062	---
Emergency appropriation, P.L. 111-5.....	112,580	---	---	-112,580	---
Total, High energy physics.....	1,028,116	819,000	819,000	-209,116	---
Nuclear physics.....	481,019	530,000	---	-481,019	-530,000
Operations and maintenance.....	---	---	524,455	+524,455	+524,455
Emergency appropriation, P.L. 111-5.....	89,800	---	---	-89,800	---
Construction					
07-SC-02 Electron beam ion source Brookhaven National Laboratory, NY.....	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.....	28,623	22,000	12,000	-16,623	-10,000
Emergency appropriation, P.L. 111-5.....	65,000	---	---	-65,000	---
Total, Nuclear physics.....	666,880	552,000	536,455	-130,425	-15,545
Biological and environmental research:					
Biological research.....	423,613	---	---	-423,613	---
Emergency appropriation, P.L. 111-5.....	100,793	---	---	-100,793	---
Climate change research.....	177,927	---	---	-177,927	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Emergency appropriation, P.L. 111-5.....	64,860	---	---	-64,860	---
Biological systems science.....	---	318,476	316,476	+316,476	-2,000
Climate and environmental sciences.....	---	285,706	280,706	+280,706	-5,000
<b>Total, Biological and environmental research....</b>	<b>767,193</b>	<b>604,182</b>	<b>597,182</b>	<b>-170,011</b>	<b>-7,000</b>
<b>Basic energy sciences:</b>					
<b>Research:</b>					
Materials sciences and engineering research.....	1,129,391	381,112	365,112	-764,279	-16,000
Emergency appropriation, P.L. 111-5.....	236,798	---	---	-236,798	---
Chemical sciences, geosciences and energy					
Emergency appropriation, P.L. 111-5.....	154,062	---	---	-154,062	---
biosciences.....	297,113	338,357	320,857	+23,744	-17,500
Scientific user facilities.....	---	811,791	834,791	+834,791	+23,000
<b>Subtotal, Research.....</b>	<b>1,817,364</b>	<b>1,531,260</b>	<b>1,520,760</b>	<b>-296,604</b>	<b>-10,500</b>
<b>Construction:</b>					
08-SC-01 Advanced light source (ALS) user support building, LBNL, CA.....	11,500	---	---	-11,500	---
Emergency appropriation, P.L. 111-5.....	14,546	---	---	-14,546	---
08-SC-11 Photon ultrafast laser science and engineering (PULSE) building renovation, SLAC, CA.....	3,728	---	---	-3,728	---
07-SC-06 Project engineering and design (PED)					
National Synchrotron light source II (NSLS-II)..	93,273	139,000	139,000	+45,727	---
Emergency appropriation, P.L. 111-5.....	150,000	---	---	-150,000	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
05-R-320 LINAC coherent light source (LCLS).....	36,967	15,240	15,240	-21,727	---
Subtotal, Construction.....	310,014	154,240	154,240	-155,774	---
Total, Basic energy sciences.....	2,127,378	1,685,500	1,675,000	-452,378	-10,500
Advanced scientific computing research.....	368,820	409,000	409,000	+40,180	---
Emergency appropriation, P.L. 111-5.....	157,110	---	---	-157,110	---
Fusion energy sciences program.....	402,550	421,000	441,000	+38,450	+20,000
Emergency appropriation, P.L. 111-5.....	91,023	---	---	-91,023	---
Science laboratories infrastructure: Laboratories facilities support: Infrastructure support:					
Payment in lieu of taxes.....	1,385	1,385	1,385	---	---
Excess facilities disposal.....	24,844	---	---	-24,844	---
Emergency appropriation, P.L. 111-5.....	14,301	---	---	-14,301	---
Oak Ridge landlord.....	5,079	5,214	5,214	+135	---
General plant projects (emergency appropriations P.L. 111-5).....	89,572	---	---	-89,572	---
Subtotal, Infrastructure support.....	135,181	6,599	6,599	-128,582	---
Construction:					
10-SC-70 Research support building and infrastructure modernization, SLAC.....	---	8,900	8,900	+8,900	---
10-SC-71 Energy sciences building, ANL.....	---	10,000	10,000	+10,000	---

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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
10-SC-72 Renovate science laboratory, Phase II, BNL.....	---	7,000	7,000	+7,000	---
09-SC-72 Seismic life-safety, modernization and replacement of general purpose buildings Phase 2, PED/Construction, LBNL.....	12,495	34,027	34,027	+21,532	---
Emergency appropriation, P.L. 111-5.....	15,000	---	---	-15,000	---
09-SC-73, Interdisciplinary science building Phase 1, PED, BNL.....	8,240	39,387	39,387	+31,147	---
Emergency appropriation, P.L. 111-5.....	18,673	---	---	-18,673	---
09-SC-74, Technology and engineering development facilities PED, TJNAF.....	3,700	27,687	27,687	+23,987	---
08-SC-71 Modernization of laboratory facilities PED, ORNL.....	25,103	---	---	-25,103	---
Emergency appropriation, P.L. 111-5.....	60,568	---	---	-60,568	---
07-SC-05 Physical science facilities, PNNL.....	52,775	---	---	-52,775	---
03-SC-001 Science laboratories infrastructure MEL-001 Multiprogram energy laboratory infrastructure projects, various locations....	11,759	---	---	-11,759	---
Subtotal, Construction.....	208,313	127,001	127,001	-81,312	---
Total, Science laboratories infrastructure.....	343,494	133,600	133,600	-209,894	---
Safeguards and security.....	80,603	83,000	83,000	+2,397	---
Science program direction:					
Headquarters.....	75,525	86,606	75,261	-264	-11,345
Office of Science and Technical Information.....	8,916	8,916	8,916	---	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Emergency appropriation, P.L. 111-5.....	1,600	---	---	-1,600	---
Field offices.....	102,254	118,200	106,755	+4,501	-11,445
<b>Total, Science program direction.....</b>	<b>188,295</b>	<b>213,722</b>	<b>190,932</b>	<b>+2,637</b>	<b>-22,790</b>
Workforce development for teachers and scientists.....	13,583	20,678	20,678	+7,095	---
Emergency appropriation, P. L. 111-5.....	12,500	---	---	-12,500	---
Advanced Research Projects Agency - Energy (ARPA-E)...	15,000	---	---	-15,000	---
Congressionally directed projects.....	93,687	---	37,740	-55,947	+37,740
Small business innovation research (SBIR)					
Emergency appropriation, P. L. 111-5.....	19,004	---	---	-19,004	---
<b>Subtotal, SCIENCE.....</b>	<b>6,375,236</b>	<b>4,941,682</b>	<b>4,943,587</b>	<b>-1,431,649</b>	<b>+1,905</b>
Use of prior year balances.....	-15,000	---	---	+15,000	---
Unallocated recovery act funding (Emergency appropriation, P.L. 111-5).....	12,400	---	---	-12,400	---
<b>TOTAL, SCIENCE.....</b>	<b>6,372,636</b>	<b>4,941,682</b>	<b>4,943,587</b>	<b>-1,429,049</b>	<b>+1,905</b>
Appropriations.....	(4,772,636)	(4,941,682)	(4,943,587)	(+170,951)	(+1,905)
Emergency appropriations.....	(1,600,000)	---	---	(-1,600,000)	---
<b>ENERGY TRANSFORMATION ACCELERATION FUND</b>					
Advanced research projects agency - Energy (Emergency appropriation, P.L. 111-5).....	398,000	---	---	-398,000	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Program direction.....	---	10,000	---	---	-10,000
Emergency appropriation, P.L. 111-5.....	2,000	---	---	-2,000	---
<b>Total, ENERGY TRANSFORMATION ACCELERATION FUND..</b>	<b>400,000</b>	<b>10,000</b>	<b>---</b>	<b>-400,000</b>	<b>-10,000</b>
=====					
NUCLEAR WASTE DISPOSAL					
Repository program.....	68,552	28,400	28,400	-40,152	---
Program direction.....	74,983	70,000	70,000	-4,983	---
Congressionally directed projects.....	1,855	---	---	-1,855	---
<b>TOTAL, NUCLEAR WASTE DISPOSAL.....</b>	<b>145,390</b>	<b>98,400</b>	<b>98,400</b>	<b>-46,990</b>	<b>---</b>
=====					
TITLE 17 - INNOVATIVE TECHNOLOGY GUARANTEE PROGRAM					
Administrative operations.....	19,880	43,000	43,000	+23,120	---
Offsetting collection.....	-19,880	-43,000	-43,000	-23,120	---
Advance appropriation (P. L. 110-161).....	25,000	---	---	-25,000	---
Proposed change in subsidy cost.....	440,000	1,500,000	---	-440,000	-1,500,000
Section 1705 Temporary loan guarantee program:					
Direct loan subsidy costs (Emergency appropriations, P.L. 111-5).....	5,965,000	---	---	-5,965,000	---
Adminstrative expenses (Emergency appropriations, P.L. 111-5).....	35,000	---	---	-35,000	---
<b>TOTAL, TITLE 17 - INNOVATIVE TECHNOLOGY   GUARANTEE PROGRAM.....</b>	<b>6,465,000</b>	<b>1,500,000</b>	<b>---</b>	<b>-6,465,000</b>	<b>-1,500,000</b>

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
<b>ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PGM</b>					
Direct loan subsidy costs (Emergency appropriations P.L. 110-329).....	7,510,000	---	---	-7,510,000	---
Administrative expenses.....	---	20,000	20,000	+20,000	---
<b>Total, ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PGM.....</b>	<b>7,510,000</b>	<b>20,000</b>	<b>20,000</b>	<b>-7,490,000</b>	<b>---</b>

**DEPARTMENTAL ADMINISTRATION**

Administrative operations:

Salaries and expenses

Office of the Secretary.....	5,700	5,864	6,864	+1,164	+1,000
Chief Financial Officer.....	43,257	65,981	63,981	+20,724	-2,000
Management.....	67,790	88,456	78,456	+10,666	-10,000
Human capital management.....	31,436	29,537	29,537	-1,899	---
Chief Information Officer.....	53,738	38,146	38,146	-15,592	---
Congressional and intergovernmental affairs.....	4,700	7,326	5,826	+1,126	-1,500
Economic impact and diversity.....	3,545	3,896	3,896	+351	---
General Counsel.....	31,233	32,478	32,478	+1,245	---
Policy and international affairs.....	19,469	19,296	19,296	-173	---
Public affairs.....	3,780	5,405	4,500	+720	-905
Office of Indian Energy Policy and Programs.....	1,500	---	1,500	---	+1,500
<b>Subtotal, Salaries and expenses.....</b>	<b>266,148</b>	<b>296,385</b>	<b>284,480</b>	<b>+18,332</b>	<b>-11,905</b>



COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
-----					
Program support:					
Minority economic impact.....	855	2,775	2,775	+1,920	---
Policy analysis and system studies.....	1,000	1,159	1,159	+159	---
Environmental policy studies.....	531	528	528	-3	---
Climate change technology program (prog. supp)....	2,000	9,270	9,270	+7,270	---
Cybersecurity and secure communications.....	34,512	33,365	33,365	-1,147	---
Corporate management information program.....	27,250	9,403	9,403	-17,847	---
Energy information technology services.....	---	23,631	23,149	+23,149	-482
Subtotal, Program support.....	66,148	80,131	79,649	+13,501	-482
-----					
Total, Administrative operations.....	332,296	376,516	364,129	+31,833	-12,387
Cost of work for others.....	48,537	48,537	48,537	---	---
Subtotal, DEPARTMENTAL ADMINISTRATION.....	380,833	425,053	412,666	+31,833	-12,387
-----					
Funding from other defense activities.....	-108,190	-122,982	-122,982	-14,792	---
Total, Departmental administration (gross).....	272,643	302,071	289,684	+17,041	-12,387
=====					
Miscellaneous revenues.....	-117,317	-119,740	-119,740	-2,423	---
TOTAL, DEPARTMENTAL ADMINISTRATION (net).....	155,326	182,331	169,944	+14,618	-12,387
=====					

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
OFFICE OF INSPECTOR GENERAL.....	51,927	51,445	51,927	---	+482
Emergency appropriation, P.L. 111-5.....	15,000	---	---	-15,000	---
	=====	=====	=====	=====	=====
ATOMIC ENERGY DEFENSE ACTIVITIES					
NATIONAL NUCLEAR SECURITY ADMINISTRATION					
WEAPONS ACTIVITIES:					
Life extension program:					
B61 Life extension program.....	2,123	---	---	-2,123	---
W76 Life extension program.....	202,920	209,196	233,196	+30,276	+24,000
Total, Life extension program.....	205,043	209,196	233,196	+28,153	+24,000
Stockpile systems:					
B61 Stockpile systems.....	78,021	124,456	59,456	-18,565	-65,000
W62 Stockpile systems.....	1,596	---	---	-1,596	---
W76 Stockpile systems.....	66,365	65,497	65,497	-868	---
W78 Stockpile systems.....	42,049	50,741	50,741	+8,692	---
W80 Stockpile systems.....	31,073	19,064	19,064	-12,009	---
B83 Stockpile systems.....	24,986	35,682	35,682	+10,696	---
W87 Stockpile systems.....	36,073	51,817	51,817	+15,744	---
W88 Stockpile systems.....	48,358	43,043	43,043	-5,315	---
Total, Stockpile systems.....	328,521	390,300	325,300	-3,221	-65,000
Weapons dismantlement and disposition:					

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Operations and maintenance.....	125,322	84,100	108,916	-16,406	+24,816
Construction:					
99-D-141 Pit disassembly and conversion facility, SRS.....	64,883	---	---	-64,883	---
Total, Weapons dismantlement and disposition....	190,205	84,100	108,916	-81,289	+24,816
Stockpile services:					
Production support.....	293,062	301,484	301,484	+8,422	---
Research and development support.....	35,144	37,071	37,071	+1,927	---
Research and development certification and safety Management, technology, and production.....	187,574	143,076	143,076	-44,498	---
Plutonium capability.....	195,334	200,223	200,223	+4,889	---
Plutonium infrastructure sustainment.....	155,269	---	---	-155,269	---
Plutonium infrastructure sustainment.....	---	149,201	123,201	+123,201	-26,000
Subtotal, Stockpile services.....	866,383	831,055	805,055	-61,328	-26,000
Total, Directed stockpile work.....	1,590,152	1,514,651	1,472,467	-117,685	-42,184
Campaigns:					
Science campaign:					
Advanced certification, non-RRW.....	19,400	19,400	19,400	---	---
Primary assessment technologies.....	80,181	80,181	80,181	---	---
Dynamic plutonium experiments.....	23,022	---	---	-23,022	---
Dynamic materials properties.....	83,231	86,617	96,617	+13,386	+10,000
Academic alliances.....	---	30,251	---	---	-30,251
Advanced radiography.....	28,535	22,328	22,328	-6,207	---
Secondary assessment technologies.....	76,913	77,913	77,913	+1,000	---
Test readiness.....	5,408	---	---	-5,408	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Subtotal, Science campaigns.....	316,690	316,690	296,439	-20,251	-20,251
Engineering campaign:					
Enhanced surety.....	46,112	42,000	66,112	+20,000	+24,112
Weapons system engineering assessment technology	16,592	18,000	18,000	+1,408	---
Nuclear survivability.....	21,100	21,000	21,000	-100	---
Enhanced surveillance.....	66,196	69,000	69,000	+2,804	---
Subtotal, Engineering campaign.....	150,000	150,000	174,112	+24,112	+24,112
Inertial confinement fusion ignition and high yield campaign:					
Ignition.....	100,535	106,734	106,734	+6,199	---
NIF diagnostics, cryogenics and experimental support.....	66,201	72,252	77,252	+11,051	+5,000
Pulsed power inertial confinement fusion.....	8,652	5,000	5,000	-3,652	---
Joint program in high energy density laboratory plasmas.....	3,053	4,000	4,000	+947	---
Facility operations and target production.....	203,282	248,929	268,929	+65,647	+20,000
NIF assembly and installation.....	55,192	---	---	-55,192	---
Subtotal.....	436,915	436,915	461,915	+25,000	+25,000
Subtotal, Inertial confinement fusion.....	436,915	436,915	461,915	+25,000	+25,000
Advanced simulation and computing.....	556,125	556,125	561,125	+5,000	+5,000
Readiness campaign:					

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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Stockpile readiness.....	27,869	5,746	5,746	-22,123	---
High explosives and weapon operations.....	8,659	4,608	4,608	-4,051	---
Nonnuclear readiness.....	30,000	12,701	12,701	-17,299	---
Tritium readiness.....	71,831	68,246	68,246	-3,585	---
Advanced design and production technologies.....	22,261	8,699	8,699	-13,562	---
Subtotal, Readiness campaign.....	160,620	100,000	100,000	-60,620	---
Total, Campaigns.....	1,620,350	1,559,730	1,593,591	-26,759	+33,861
Readiness in technical base and facilities (RTBF):					
Operations of facilities:					
Operations of facilities.....	---	1,342,303	---	---	-1,342,303
Kansas City Plant.....	89,871	---	169,056	+79,185	+169,056
Lawrence Livermore National Laboratory.....	82,605	---	86,670	+4,065	+86,670
Los Alamos National Laboratory.....	289,169	---	311,776	+22,607	+311,776
Nevada Test Site.....	92,203	---	79,583	-12,620	+79,583
Pantex.....	101,230	---	139,602	+38,372	+139,602
Sandia national Laboratory.....	123,992	---	104,133	-19,859	+104,133
Savannah River Site.....	92,762	---	128,580	+35,818	+128,580
Y-12 Productions Plant.....	235,397	---	229,774	-5,623	+229,774
Institutional Site Support.....	56,102	---	120,129	+64,027	+120,129
Subtotal, operations of facilities.....	1,163,331	1,342,303	1,369,303	+205,972	+27,000
Program readiness.....	71,626	73,021	73,021	+1,395	---
Material recycle and recovery.....	70,334	69,542	69,542	-792	---
Containers.....	22,696	23,392	23,392	+696	---
Storage.....	31,951	24,708	24,708	-7,243	---

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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Subtotal, RTBF.....	1,359,938	1,532,966	1,559,966	+200,028	+27,000
Construction:					
10-D-501 Nuclear facilities risk reduction Y-12 National security complex, Oakridge, TN..	---	12,500	12,500	+12,500	---
99-D-141 Pit disassembly and conversion facility, SRS.....	---	30,321	10,321	+10,321	-20,000
09-D-007, LANSCE Reinvestment PED Los Alamos National Lab, Los Alamos, NM.....	19,300	---	---	-19,300	---
09-D-404, Test capabilities revitalization II, Sandia National Laboratories, Albuquerque, NM.	3,104	---	---	-3,104	---
08-D-801 High pressure fire loop (HPFL) Pantex Plant, Amerillo, Tx.....	1,940	31,910	31,910	+29,970	---
08-D-802 High explosive pressing facility Pantex Plant, Amerillo, TX.....	27,386	---	---	-27,386	---
08-D-804 TA-55 Reinvestment project, Los Alamos National Laboratory (LANL).....	7,663	---	---	-7,663	---
08-D-806 Ion beam laboratory refurbishment, SNL Albuquerque, NM.....	6,100	---	---	-6,100	---
07-D-140 Project engineering and design (PED), various locations.....	7,223	---	---	-7,223	---
07-D-220 Radioactive liquid waste treatment					

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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
facility upgrade project, LANL.....	19,070	---	---	-19,070	---
06-D-140 Project engineering and design (PED), various locations.....	101,521	70,678	106,670	+5,149	+35,992
06-D-402 NTS replace fire stations 1 & 2 Nevada Test Site, NV.....	9,060	1,473	1,473	-7,587	---
05-D-402 Beryllium capability (BEC) project, Y-12 National security complex, Oak Ridge, TN.....	4,865	---	---	-4,865	---
04-D-125 Chemistry and metallurgy facility replacement project, Los Alamos National Laboratory, Los Alamos, NM.....	97,194	55,000	55,000	-42,194	---
04-D-128 TA-18 mission relocation project, Los Alamos Laboratory, Los Alamos, NM.....	10,042	1,500	1,500	-8,542	---
Subtotal, Construction.....	314,468	203,382	219,374	-95,094	+15,992
Total, Readiness in technical base and facilities.....	1,674,406	1,736,348	1,779,340	+104,934	+42,992
Secure transportation asset:					
Operations and equipment.....	127,701	138,772	147,772	+20,071	+9,000
Program direction.....	86,738	96,143	96,143	+9,405	---
Subtotal, Secure transportation asset.....	214,439	234,915	243,915	+29,476	+9,000

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Nuclear weapons incident response.....	215,278	221,936	221,936	+6,658	---
Facilities and infrastructure recapitalization pgm:.	79,550	144,959	83,959	+4,409	-61,000
Construction					
08-D-601 Mercury highway, Nevada Test Site, NV..	11,349	---	---	-11,349	---
08-D-602 Portable water system upgrades					
Y-12 Plant, Oak Ridge, TN.....	26,836	---	---	-26,836	---
07-D-253 TA 1 heating systems modernization					
(HSM) Sandia National Laboratory.....	15,282	9,963	9,963	-5,319	---
06-D-601 Electrical distribution system upgrade,					
Pantex Plant, Amarillo, TX.....	3,880	---	---	-3,880	---
06-D-603 Steam plant life extension project					
(SLEP), Y-12 National Security Complex,					
Oak Ridge, TN.....	10,552	---	---	-10,552	---
Subtotal, Construction.....	67,899	9,963	9,963	-57,936	---
Total, Facilities and infrastructure					
recapitalization program.....	147,449	154,922	93,922	-53,527	-61,000
Site stewardship:					
Environmental projects and operations.....	---	41,288	13,288	+13,288	-28,000
Nuclear materials integration.....	---	20,000	20,000	+20,000	---
Stewardship planning.....	---	29,086	29,086	+29,086	---



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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Total, Site stewardship.....	---	90,374	62,374	+62,374	-28,000
Environmental projects and operations:					
Long term stewardship.....	38,596	---	---	-38,596	---
Safeguards and security:					
Cybersecurity.....	121,286	122,511	122,511	+1,225	---
Defense nuclear security.....	689,510	700,044	740,044	+50,534	+40,000
Construction:					
10-D-701 Security improvements project Y-12 Plant, Oak Ridge, TN.....	---	49,000	49,000	+49,000	---
08-D-701 Nuclear materials S&S upgrade project Los Alamos National Laboratory.....	44,620	---	---	-44,620	---
05-D-170 Project engineering and design (PED), various locations.....	1,078	---	---	-1,078	---
Subtotal, Construction.....	45,698	49,000	49,000	+3,302	---
Subtotal, Defense nuclear security.....	735,208	749,044	789,044	+53,836	+40,000
Total, Safeguards and security.....	856,494	871,555	911,555	+55,061	+40,000
Congressionally directed projects.....	22,836	---	3,000	-19,836	+3,000
Use of prior year balances.....	---	---	-62,100	-62,100	-62,100
<b>TOTAL, WEAPONS ACTIVITIES.....</b>	<b>6,380,000</b>	<b>6,384,431</b>	<b>6,320,000</b>	<b>-60,000</b>	<b>-64,431</b>

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-----					
<b>DEFENSE NUCLEAR NONPROLIFERATION</b>					
Nonproliferation and verification, R&D.....	345,332	297,300	297,300	-48,032	---
Construction					
07-SC-05 Physical Science Facility, Pacific Northwest National Laboratory, Richland, WA.....	18,460	---	---	-18,460	---
Subtotal, Nonproliferation & verification R&D.....	363,792	297,300	297,300	-66,492	---
Nonproliferation and international security.....	150,000	207,202	187,202	+37,202	-20,000
International nuclear materials protection and cooperation.....	400,000	552,300	592,050	+192,050	+39,750
Elimination of weapons-grade plutonium production program.....	141,299	24,507	24,507	-116,792	---
Fissile materials disposition:					
U.S. plutonium disposition.....	40,774	90,896	---	-40,774	-90,896
U.S. uranium disposition.....	---	34,691	34,691	+34,691	---
Supporting activities.....	---	1,075	675	+675	-400
Construction:					
MOX fuel fabrication facilities					
99-D-143 Mixed oxide fuel fabrication facility, Savannah River, SC.....	---	504,238	---	---	-504,238
99-D-141-02 Waste solidification building, Savannah River, SC.....	---	70,000	---	---	-70,000
Subtotal, Construction.....	---	574,238	---	---	-574,238
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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Subtotal, U.S. surplus fissile materials disp.....	40,774	700,900	35,366	-5,408	-665,534
Russian surplus materials disposition.....	1,000	1,000	1,000	---	---
Total, Fissile materials disposition.....	41,774	701,900	36,366	-5,408	-665,534
Global threat reduction initiative.....	395,000	353,500	333,500	-61,500	-20,000
Congressionally directed projects.....	1,903	---	250	-1,653	+250
Subtotal, Defense Nuclear Nonproliferation.....	1,493,768	2,136,709	1,471,175	-22,593	-665,534
Use of prior year balances.....	-11,418	---	---	+11,418	---
Subtotal, Defense Nuclear Nonproliferation.....	1,482,350	2,136,709	1,471,175	-11,175	-665,534
TOTAL, DEFENSE NUCLEAR NONPROLIFERATION.....	1,482,350	2,136,709	1,471,175	-11,175	-665,534

NAVAL REACTORS

Naval reactors development.....	771,600	935,533	935,533	+163,933	---
Construction:					
10-D-093, Security upgrades, KAPL.....	---	1,500	1,500	+1,500	---
10-D-904, NRF infrastructure upgrades, Idaho.....	---	700	700	+700	---
09-D-190, PED, Infrastructure upgrades, KAPL.....	1,000	1,000	1,000	---	---
09-D-902, NRF Office Building #2, ECC upgrade, Idaho	8,300	6,400	6,400	-1,900	---
08-D-190 Project engineering and design, Expended Core Facility M-290 recovering discharge station,					

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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Naval Reactor Facility, ID.....	300	9,500	9,500	+9,200	---
07-D-190 Materials research technology complex (MRTC).....	12,400	11,700	11,700	-700	---
Subtotal, Construction.....	22,000	30,800	30,800	+8,800	---
Total, Naval reactors development.....	793,600	966,333	966,333	+172,733	---
Program direction.....	34,454	36,800	36,800	+2,346	---
<b>TOTAL, NAVAL REACTORS.....</b>	<b>828,054</b>	<b>1,003,133</b>	<b>1,003,133</b>	<b>+175,079</b>	<b>---</b>
<b>OFFICE OF THE ADMINISTRATOR</b>					
Office of the Administrator.....	415,878	431,074	418,074	+2,196	-13,000
Congressionally directed projects.....	23,312	---	13,000	-10,312	+13,000
Use of prior year balances.....	---	-10,320	-10,320	-10,320	---
<b>TOTAL, OFFICE OF THE ADMINISTRATOR.....</b>	<b>439,190</b>	<b>420,754</b>	<b>420,754</b>	<b>-18,436</b>	<b>---</b>
<b>TOTAL, NATIONAL NUCLEAR SECURITY ADMINISTRATION...</b>	<b>9,129,594</b>	<b>9,945,027</b>	<b>9,215,062</b>	<b>+85,468</b>	<b>-729,965</b>

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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
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<b>DEFENSE ENVIRONMENTAL CLEANUP</b>					
Closure Sites:					
Closure sites administration.....	13,209	8,225	8,225	-4,984	---
Fernald.....	2,100	---	---	-2,100	---
Miamisburg.....	30,574	33,243	33,243	+2,669	---
Emergency appropriation, P.L. 111-5.....	19,700	---	---	-19,700	---
	-----				
Total, closure sites.....	65,583	41,468	41,468	-24,115	---
Hanford Site:					
Nuclear facility D&D, river corridor closure project	231,837	327,955	296,134	+64,297	-31,821
Nuclear material stabilization & disposition PFP....	122,483	118,087	118,087	-4,396	---
SNF stabilization and disposition.....	122,171	55,325	55,325	-66,846	---
	-----				
Subtotal, 2012 accelerated completions.....	476,491	501,367	469,546	-6,945	-31,821
Nuclear facility D&D - remainder of Hanford.....	89,903	70,250	50,250	-39,653	-20,000
Richland community and regulatory support.....	19,620	21,940	21,940	+2,320	---
Soil & water remediation - groundwater/vadose zone..	182,532	176,766	176,766	-5,766	---
Solid waste stabilization & disposition - 200 area..	198,430	132,757	132,757	-65,673	---
	-----				
Subtotal, 2035 accelerated completions.....	490,485	401,713	381,713	-108,772	-20,000
Emergency appropriations, P.L. 111-5:					
D&D river corridor.....	442,265	---	---	-442,265	---
D&D remainder of Hanford.....	740,120	---	---	-740,120	---
Soil and groundwater RL-100.....	145,780	---	---	-145,780	---
Soil and groundwater RL-1041.....	77,815	---	---	-77,815	---
TRU and solid waste.....	228,520	---	---	-228,520	---
	-----				

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
<hr/>					
Total, Hanford Site.....	2,601,476	903,080	851,259	-1,750,217	-51,821
Idaho National Laboratory:					
SNF stabilization and disposition - 2012.....	14,334	14,768	39,768	+25,434	+25,000
Solid waste stabilization and disposition.....	191,237	137,000	150,000	-41,237	+13,000
Radioactive liquid tank waste stabilization and disposition.....	46,025	95,800	87,732	+41,707	-8,068
06-D-401, Sodium bearing waste treatment project, ID	86,700	83,700	83,700	-3,000	---
Soil and water remediation - 2012.....	99,465	71,000	99,000	-465	+28,000
Nuclear facility D&D.....	34,133	---	10,900	-23,233	+10,900
Idaho community and regulatory support.....	3,867	3,900	3,900	+33	---
D&D (Emergency appropriation, P.L. 111-5).....	217,875	---	---	-217,875	---
TRU and solid waste (emergency appropriation, P.L. 111-5).....	130,000	---	---	-130,000	---
Soil and groundwater (Emergency appropriation, P.L. 111-5).....	120,000	---	---	-120,000	---
<hr/>					
Total, Idaho National Laboratory.....	943,636	406,168	475,000	-468,636	+68,832
NNSA:					
Lawrence Livermore National Laboratory.....	---	910	910	+910	---
NNSA Service Center/SPRU.....	19,443	17,938	17,938	-1,505	---
Nevada.....	75,674	65,674	65,674	-10,000	---
Nevada soil and groundwater (Emergency appropriation P.L. 111-5).....	44,325	---	---	-44,325	---
California site support.....	---	238	238	+238	---
Sandia National Laboratories.....	3,000	2,864	2,864	-136	---
Los Alamos National Laboratory.....	222,734	189,000	189,000	-33,734	---
D&D acceleration (Emergency appropriation,					

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
P.L. 111-5).....	118,200	---	---	-118,200	---
Soil and groundwater (Emergency appropriation, P.L. 111-5).....	78,800	---	---	-78,800	---
SPRU recovery acct project (Emergency appropriation, P.L. 111-5).....	31,775	---	---	-31,775	---
<b>Total, NNSA sites and Nevada off-sites.....</b>	<b>593,951</b>	<b>276,624</b>	<b>276,624</b>	<b>-317,327</b>	<b>---</b>
<b>Oak Ridge Reservation:</b>					
Building 3019.....	58,000	38,900	38,900	-19,100	---
Nuclear facility D&D ORNL.....	64,825	38,900	48,900	-15,925	+10,000
Nuclear facility D&D Y-12.....	48,392	34,000	73,000	+24,608	+39,000
Nuclear facility D&D, E. Tenn. Technology Park.....	105	100	100	-5	---
OR reservation community & regulatory support.....	6,100	6,253	6,253	+153	---
Soil and water remediation - offsites.....	1,230	---	---	-1,230	---
Solid waste stabilization and disposition - 2012....	84,183	35,615	35,615	-48,568	---
<b>Emergency appropriations, P.L. 111-5:</b>					
D&D Y-12 footprint reduction.....	327,000	---	---	-327,000	---
D7D ORNL footprint reduction.....	151,110	---	---	-151,110	---
TRU and solid waste.....	80,000	---	---	-80,000	---
<b>Total, Oak Ridge Reservation.....</b>	<b>820,945</b>	<b>153,768</b>	<b>202,768</b>	<b>-618,177</b>	<b>+49,000</b>
<b>Office of River Protection:</b>					
<b>Waste treatment &amp; immobilization plant</b>					
01-D-16A Low activity waste facility.....	160,000	100,000	100,000	-60,000	---
01-D-16B Analytical laboratory.....	65,000	55,000	55,000	-10,000	---
01-D-16C Balance of facilities.....	75,000	50,000	50,000	-25,000	---
01-D-16D High-level waste facility.....	125,000	160,000	160,000	+35,000	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
01-D-16E Pretreatment facility.....	265,000	325,000	325,000	+60,000	---
Subtotal, Waste treatment & immobilization plant	690,000	690,000	690,000	---	---
Tank Farm activities:					
Rad liquid tank waste stabil. and disposition....	319,943	408,000	408,000	+88,057	---
Tank infrastructure (Emergency appropriation, P.L. 111-5).....	326,035	---	---	-326,035	---
Subtotal, Tank Farm activities.....	645,978	408,000	408,000	-237,978	---
Total, Office of River Protection.....	1,335,978	1,098,000	1,098,000	-237,978	---
Savannah River site:					
Nuclear material stabilization and disposition					
Nuclear material stabilization and disposition....	---	385,310	385,310	+385,310	---
Construction:					
08-D-414 Project engineering and design plutonium preparation facility, VL.....	---	6,315	6,315	+6,315	---
Subtotal, 2012 accelerated completions.....	---	391,625	391,625	+391,625	---
SR community and regulatory support.....	14,800	18,300	18,300	+3,500	---
Nuclear material stabilization and disposition....	339,843	---	---	-339,843	---
Spent nuclear fuel stabilization and disposition....	24,108	38,768	38,768	+14,660	---
Solid waste stabilization and disposition.....	62,599	---	---	-62,599	---
Soil and water remediation.....	71,967	---	---	-71,967	---
Nuclear facility D&D.....	12,052	---	---	-12,052	---



COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Subtotal, 2035 accelerated completions.....	525,369	57,068	57,068	-468,301	---
Tank Farm activities:					
Rad liquid tank waste stabil. and disposition....	546,250	527,138	527,138	-19,112	---
05-D-405, Salt waste processing facility.....	155,524	234,118	219,118	+63,594	-15,000
Subtotal, Tank farm activities.....	701,774	761,256	746,256	+44,482	-15,000
Emergency appropriations, P.L. 111-5					
D&D P and R area.....	579,000	---	---	-579,000	---
D&D M and D area.....	130,000	---	---	-130,000	---
D&D soil and groundwater sitewide.....	365,400	---	---	-365,400	---
TRU and solid waste.....	541,000	---	---	-541,000	---
Total, Savannah River site.....	2,842,543	1,209,949	1,194,949	-1,647,594	-15,000
Waste Isolation Pilot Plant:					
Operate WIPP.....	137,425	144,902	154,902	+17,477	+10,000
Emergency appropriation, P.L. 111-5.....	172,375	---	---	-172,375	---
Central Characterization Project.....	38,206	13,730	13,730	-24,476	---
Transportation.....	28,170	33,851	33,851	+5,681	---
Community and regulatory support.....	27,860	27,854	27,854	-6	---
Total, Waste Isolation Pilot Plant.....	404,036	220,337	230,337	-173,699	+10,000
Program direction.....	309,807	355,000	200,000	-109,807	-155,000
Emergency appropriation, P.L. 111-5.....	25,635	---	---	-25,635	---
Program support.....	33,930	34,000	34,000	+70	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
-----					
Safeguards and Security:					
Waste Isolation Pilot Project.....	5,124	4,644	4,644	-480	---
Oak Ridge Reservation.....	27,020	32,400	32,400	+5,380	---
West Valley.....	1,400	1,859	1,859	+459	---
Paducah.....	8,196	8,190	8,190	-6	---
Richland/Hanford Site.....	79,765	82,771	82,771	+3,006	---
Savannah River Site.....	134,336	132,064	132,064	-2,272	---
Portsmouth.....	4,500	17,509	17,509	+13,009	---
	-----				
Total, Safeguards and Security.....	260,341	279,437	279,437	+19,096	---
	-----				
Technology development.....	32,320	55,000	35,000	+2,680	-20,000
Uranium enrichment D&D fund contribution.....	463,000	463,000	463,000	---	---
ARRA defense unallocated (Emergency appropriation, P.L. 111-5).....	34,270	---	---	-34,270	---
	-----				
SUBTOTAL, DEFENSE ENVIRONMENTAL CLEAN UP.....	10,767,451	5,495,831	5,381,842	-5,385,609	-113,989
	=====				
Congressionally directed projects.....	17,908	---	---	-17,908	---
Use of prior year balances.....	-1,109	---	---	+1,109	---
	-----				
TOTAL, DEFENSE ENVIRONMENTAL CLEAN UP.....	10,784,250	5,495,831	5,381,842	-5,402,408	-113,989
Appropriations.....	(5,657,250)	(5,495,831)	(5,381,842)	(-275,408)	(-113,989)
Emergency appropriations.....	(5,127,000)	---	---	(-5,127,000)	---
	=====				

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
-----					
<b>OTHER DEFENSE ACTIVITIES</b>					
Health, safety and security:					
Health, safety and security.....	346,874	337,757	337,757	-9,117	---
Program direction.....	99,597	112,125	112,125	+12,528	---
-----					
Total, Health, safety and security.....	446,471	449,882	449,882	+3,411	---
Office of Legacy Management:					
Legacy management.....	174,397	177,618	177,618	+3,221	---
Program direction.....	11,584	12,184	12,184	+600	---
-----					
Total, Office of Legacy Management.....	185,981	189,802	189,802	+3,821	---
Defense-related activities:					
Infrastructure:					
Idaho sitewide safeguards and security.....	78,811	---	---	-78,811	---
INL infrastructure O&M.....	---	83,358	83,358	+83,358	---
-----					
Total, Total, Defense-related activities.....	78,811	83,358	83,358	+4,547	---
Nuclear energy:					
Mixed oxide fuel fabrication facility:					
Operations and maintenance.....	19,200	---	84,296	+65,096	+84,296
Construction and other project costs:					
99-D-143 MOX fuel fabrication facility.....	467,808	---	504,238	+36,430	+504,238
-----					
Subtotal, Mixed oxide fuel fabrication facility.....	487,008	---	588,534	+101,526	+588,534

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
-----					
Waste solidification building:					
Operations and maintenance.....	---	---	7,000	+7,000	+7,000
Construction and other project costs:					
99-D-141-02 Waste solidification building.....	---	---	70,000	+70,000	+70,000
Subtotal, Waste solidification building.....	---	---	77,000	+77,000	+77,000
-----					
Total, Nuclear energy.....	487,008	---	665,534	+178,526	+665,534
Defense related administrative support.....	108,190	122,982	120,982	+12,792	-2,000
Office of hearings and appeals.....	6,603	6,444	6,444	-159	---
Subtotal, Other Defense Activities.....	1,313,064	852,468	1,516,002	+202,938	+663,534
=====					
Congressionally directed projects.....	999	---	2,000	+1,001	+2,000
-----					
TOTAL, OTHER DEFENSE ACTIVITIES.....	1,314,063	852,468	1,518,002	+203,939	+665,534
-----					
DEFENSE NUCLEAR WASTE DISPOSAL.....	143,000	98,400	98,400	-44,600	---
=====					
TOTAL, ATOMIC ENERGY DEFENSE ACTIVITIES.....	21,370,907	16,391,726	16,213,306	-5,157,601	-178,420
Appropriations.....	(16,243,907)	(16,391,726)	(16,213,306)	(-30,601)	(-178,420)
Emergency appropriations.....	(5,127,000)	---	---	(-5,127,000)	---
=====					

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
-----					
<b>POWER MARKETING ADMINISTRATIONS</b>					
<b>SOUTHEASTERN POWER ADMINISTRATION</b>					
Operation and maintenance:					
Purchase power and wheeling.....	63,522	85,228	85,228	+21,706	---
Program direction.....	7,420	7,638	7,638	+218	---
	-----				
Subtotal, Operation and maintenance.....	70,942	92,866	92,866	+21,924	---
Less alternative financing (PPW).....	-14,002	-14,422	-14,422	-420	---
Offsetting collections.....	-49,520	-78,444	-78,444	-28,924	---
Cost of implementing reclassification of receipts...	---	7,638	7,638	+7,638	---
	-----				
<b>TOTAL, SOUTHEASTERN POWER ADMINISTRATION.....</b>	<b>7,420</b>	<b>7,638</b>	<b>7,638</b>	<b>+218</b>	<b>---</b>
	=====				
<b>SOUTHWESTERN POWER ADMINISTRATION</b>					
Operation and maintenance:					
Operating expenses.....	12,865	12,775	12,775	-90	---
Purchase power and wheeling.....	46,000	48,000	48,000	+2,000	---
Program direction.....	24,330	28,153	28,153	+3,823	---
Construction.....	5,991	6,016	6,016	+25	---
	-----				
Subtotal, Operation and maintenance.....	89,186	94,944	94,944	+5,758	---
Less alternative financing (for program direction)..	-2,200	---	---	+2,200	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Less alternative financing (ofr O&M).....	-9,381	---	---	+9,381	---
Less alternative financing (PPW).....	-11,000	---	---	+11,000	---
Less alternative financing (Const.).....	-3,191	---	---	+3,191	---
Less alternative financing.....	---	-12,000	-12,000	-12,000	---
Offsetting collections.....	-35,000	-69,868	-69,868	-34,868	---
Cost of implementing reclassification of receipts...	---	31,868	31,868	+31,868	---
<b>TOTAL, SOUTHWESTERN POWER ADMINISTRATION.....</b>	<b>28,414</b>	<b>44,944</b>	<b>44,944</b>	<b>+16,530</b>	<b>---</b>

WESTERN AREA POWER ADMINISTRATION

Operation and maintenance:					
Construction and rehabilitation.....	74,544	104,971	104,971	+30,427	---
Operation and maintenance.....	52,365	57,159	57,159	+4,794	---
Emergency appropriation, P.L. 111-5.....	10,000	---	---	-10,000	---
Purchase power and wheeling.....	600,960	548,847	548,847	-52,113	---
Program direction.....	166,423	180,756	180,756	+14,333	---
Utah mitigation and conservation.....	7,342	7,584	7,584	+242	---
<b>Subtotal, Operation and maintenance.....</b>	<b>911,634</b>	<b>899,317</b>	<b>899,317</b>	<b>-12,317</b>	<b>---</b>
Less alternative financing (for O&M).....	-15,499	---	---	+15,499	---
Less alternative financing (for Const.).....	-47,663	---	---	+47,663	---
Less alternative financing (for Program direction)..	-15,800	---	---	+15,800	---
Less alternative financing (for PPW).....	-197,842	---	---	+197,842	---
Less alternative financing.....	---	-288,920	-288,920	-288,920	---
Offsetting collections (P.L. 108-477, P.L. 109-103).	-403,118	-349,807	-349,807	+53,311	---
Offsetting collections (P.L. 98-381).....	-3,366	-3,879	-3,879	-513	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Offsetting collections (for program direction).....	---	-110,492	-110,492	-110,492	---
Offsetting collections (for O&M).....	---	-37,038	-37,038	-37,038	---
Cost of implementing reclassification of receipts...	---	147,530	147,530	+147,530	---
<b>TOTAL, WESTERN AREA POWER ADMINISTRATION.....</b>	<b>228,346</b>	<b>256,711</b>	<b>256,711</b>	<b>+28,365</b>	<b>---</b>
Appropriations.....	(218,346)	(256,711)	(256,711)	(+38,365)	---
Emergency appropriations.....	(10,000)	---	---	(-10,000)	---
=====					
<b>FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND</b>					
Operation and maintenance.....	2,959	2,568	2,568	-391	---
Offsetting collections.....	---	-2,348	-2,348	-2,348	---
Cost of implementing reclassification of receipts...	---	2,348	2,348	+2,348	---
<b>TOTAL, FALCON AND AMISTAD O&amp;M FUND.....</b>	<b>2,959</b>	<b>2,568</b>	<b>2,568</b>	<b>-391</b>	<b>---</b>
=====					
<b>TOTAL, POWER MARKETING ADMINISTRATIONS.....</b>	<b>267,139</b>	<b>311,861</b>	<b>311,861</b>	<b>+44,722</b>	<b>---</b>
Appropriations.....	(257,139)	(311,861)	(311,861)	(+54,722)	---
Emergency appropriations.....	(10,000)	---	---	(-10,000)	---
=====					
<b>FEDERAL ENERGY REGULATORY COMMISSION</b>					
Federal energy regulatory commission.....	273,400	298,000	298,000	+24,600	---
FERC revenues.....	-273,400	-298,000	-298,000	-24,600	---
=====					

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
GRAND TOTAL, DEPARTMENT OF ENERGY.....	73,452,001	28,406,706	26,878,850	-46,573,151	-1,527,856
(Total amount appropriated).....	(26,793,001)	(28,406,706)	(26,878,850)	(+85,849)	(-1,527,856)
(Emergency appropriations).....	(46,485,000)	---	---	(-46,485,000)	---
(Deferrals).....	(149,000)	---	---	(-149,000)	---
(Advance appropriation).....	(25,000)	---	---	(-25,000)	---



COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
-----					
SUMMARY OF ACCOUNTS					
Energy efficiency and renewable energy.....	18,978,540	2,318,602	2,250,000	-16,728,540	-68,602
Electricity delivery and energy reliability.....	4,637,000	208,008	208,008	-4,428,992	---
Nuclear energy.....	792,000	761,634	812,000	+20,000	+50,366
Fossil Energy Research and Development.....	4,276,320	617,565	617,565	-3,658,755	---
Naval Petroleum & Oil Shale Reserves.....	19,099	23,627	23,627	+4,528	---
Strategic petroleum reserves.....	205,000	228,573	228,573	+23,573	---
Northeast home heating oil reserve.....	9,800	11,300	11,300	+1,500	---
Energy Information Administration.....	110,595	133,058	121,858	+11,263	-11,200
Non-defense environmental clean up.....	744,819	237,517	237,517	-507,302	---
Uranium enrichment D&D fund.....	925,503	359,377	559,377	-366,126	+200,000
Science.....	6,372,636	4,941,682	4,943,587	-1,429,049	+1,905
Energy transformation acceleration fund.....	400,000	10,000	---	-400,000	-10,000
Nuclear waste disposal.....	145,390	98,400	98,400	-46,990	---
Innovative technology loan guarantee program.....	6,465,000	1,500,000	---	-6,465,000	-1,500,000
Advanced technology vehicles manufacturing loan pgm...	7,510,000	20,000	20,000	-7,490,000	---
Departmental administration.....	272,643	302,071	289,684	+17,041	-12,387
Revenues.....	-117,317	-119,740	-119,740	-2,423	---
-----					
Total, Departmental administration.....	155,326	182,331	169,944	+14,618	-12,387
Office of the Inspector General.....	66,927	51,445	51,927	-15,000	+482
Atomic energy defense activities:					
National Nuclear Security Administration:					
Weapons activities.....	6,380,000	6,384,431	6,320,000	-60,000	-64,431
Defense nuclear nonproliferation.....	1,482,350	2,136,709	1,471,175	-11,175	-665,534
Naval reactors.....	828,054	1,003,133	1,003,133	+175,079	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Office of the Administrator.....	439,190	420,754	420,754	-18,436	---
Subtotal, National Nuclear Security Admin.....	9,129,594	9,945,027	9,215,062	+85,468	-729,965
Defense environmental cleanup.....	10,784,250	5,495,831	5,381,842	-5,402,408	-113,989
Other defense activities.....	1,314,063	852,468	1,518,002	+203,939	+665,534
Defense nuclear waste disposal.....	143,000	98,400	98,400	-44,600	---
Total, Atomic energy defense activities.....	21,370,907	16,391,726	16,213,306	-5,157,601	-178,420
Power marketing administrations:					
Southeastern Power Administration.....	7,420	7,638	7,638	+218	---
Southwestern Power Administration.....	28,414	44,944	44,944	+16,530	---
Western Area Power Administration.....	228,346	256,711	256,711	+28,365	---
Falcon and Amistad operating and maintenance fund...	2,959	2,568	2,568	-391	---
Total, Power marketing administrations.....	267,139	311,861	311,861	+44,722	---
Federal Energy Regulatory Commission:					
Salaries and expenses.....	273,400	298,000	298,000	+24,600	---
Revenues.....	-273,400	-298,000	-298,000	-24,600	---
Total Summary of Accounts, Department of Energy...	73,452,001	28,406,706	26,878,850	-46,573,151	-1,527,856
FUNCTION RECAP:					
NON-DEFENSE.....	52,081,094	12,014,980	10,665,544	-41,415,550	-1,349,436
DEFENSE.....	21,370,907	16,391,726	16,213,306	-5,157,601	-178,420

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Environmental management.....	(12,454,572)	(6,092,725)	(6,178,736)	(-6,275,836)	(+86,011)
DEFENSE RELATED.....	(10,784,250)	(5,495,831)	(5,381,842)	(-5,402,408)	(-113,989)
NON-DEFENSE.....	(1,670,322)	(596,894)	(796,894)	(-873,428)	(+200,000)
Nuclear waste disposal.....	(288,390)	(196,800)	(196,800)	(-91,590)	---
DEFENSE RELATED.....	(143,000)	(98,400)	(98,400)	(-44,600)	---
NON-DEFENSE.....	(145,390)	(98,400)	(98,400)	(-46,990)	---

## GENERAL PROVISIONS

## DEPARTMENT OF ENERGY

*Unfunded Requests for Proposals.*—Section 301 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 302 prohibits the use of funds for workforce restructuring or enhanced severance payments under the worker and community transition program under section 4604 of the Atomic Energy Defense Act.

*Unexpended Balances.*—Section 303 permits the transfer and merger of unexpended balances of prior appropriations with appropriation accounts established in this bill.

*Bonneville Power Administration Service Territory.*—Section 304 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 305 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 306 authorizes intelligence activities of the Department of Energy for purposes of section 504 of the National Security Act of 1947 during fiscal year 2010 until the enactment of the Intelligence Authorization Act for fiscal year 2010.

*Laboratory Directed Research and Development.*—Section 307 provides for authorization of Laboratory Directed Research and Development (LDRD), Site Directed Research and Development, and Plant Directed Research and Development (PDRD) activities.

*Limited Transfer Authority for Pensions.*—Section 308 provides the Secretary of Energy limited transfer authority to address pension requirements.

*Congressional Notification.*—Section 309 provides congressional notification requirements for the award or public announcement of grant allocations, discretionary grant or contract awards, or other transaction agreement.

*Wage Rate Requirements.*—Section 310 provides wage rate guidance for the Title XVII Innovative Technology Loan Guarantee Program.

*Bonneville Power Administration Fund.*—Section 311 provides direction regarding Treasury accounting procedures.

*Advanced Technology Vehicle Manufacturing Loan Program.*—Section 312 expands the eligibility criteria for the Advanced Technology Vehicle Manufacturing Loan Program.

## TITLE IV

## INDEPENDENT AGENCIES

## APPALACHIAN REGIONAL COMMISSION

Appropriation, 2009 .....	\$75,000,000
Budget estimate, 2010 .....	76,000,000
Recommended, 2010 .....	76,000,000
Comparison:	
Appropriation, 2009 .....	+1,000,000
Budget estimate, 2010 .....	—

The Appalachian Regional Commission (ARC) is a regional economic development agency established in 1965. It is comprised of the governors of the thirteen Appalachian States and has a federal co-chairman appointed by the President. For fiscal year 2010, the budget request includes \$76,000,000, of which \$63,800,000 is for area development; \$6,200,000 is for local development districts and technical assistance; and \$6,000,000 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. The Committee believes this should be the primary focus of the ARC.

The Committee recommendation for the ARC is \$76,000,000, \$1,000,000 above 2009 enacted levels and the same as the budget request.

## DEFENSE NUCLEAR FACILITIES SAFETY BOARD

## SALARIES AND EXPENSES

Appropriation, 2009 .....	\$25,000,000
Budget estimate, 2010 .....	26,086,000
Recommended, 2010 .....	26,086,000
Comparison:	
Appropriation, 2009 .....	+1,086,000
Budget estimate, 2010 .....	—

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 2010 is \$26,086,000, \$1,086,000 above 2009 enacted levels and the same as the budget request.

## DELTA REGIONAL AUTHORITY

## SALARIES AND EXPENSES

Appropriation, 2009 .....	\$13,000,000
Budget estimate, 2010 .....	13,000,000
Recommended, 2010 .....	13,000,000
Comparison:	
Appropriation, 2009 .....	—
Budget estimate, 2010 .....	—

The Delta Regional Authority (DRA) is a federal-state partnership serving a 252-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 and pockets of poverty, with 50 percent of the funds earmarked for transportation and basic infrastructure improvements.

For fiscal year 2010, the Committee recommends \$13,000,000, the same as 2009 enacted levels and the same as the budget request.

#### DENALI COMMISSION

Appropriation, 2009 .....	\$11,800,000
Budget estimate, 2010 .....	11,965,000
Recommended, 2010 .....	11,965,000
Comparison:	
Appropriation, 2009 .....	+165,000
Budget estimate, 2010 .....	—

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 2010, the Committee recommends \$11,965,000 for the costs of the Commission's operations, \$165,000 above 2009 enacted levels and the same as the budget request.

#### NORTHERN BORDER REGIONAL COMMISSION

Appropriation, 2009 .....	—
Budget estimate, 2010 .....	—
Recommended, 2010 .....	\$500,000
Comparison:	
Appropriation, 2009 .....	+500,000
Budget estimate, 2010 .....	+500,000

The Food, Conservation, and Energy Act of 2008 (HR 2419) authorizes the establishment of a Northern Border Regional Commission to address the economic development needs of portions of the four-state region of Maine, New Hampshire, Vermont, and New York.

The Committee recommends \$500,000 for a preliminary study to assess the needs and assets of the region as well as analyze the possible economic benefits associated with the establishment of a new regional commission. Given constrained budgets, the Committee is concerned with the prospects of initiating new regional commissions. This funding is intended to provide a technical analysis of the benefits that might accrue from additional investment in this region.

## SOUTHEAST CRESCENT REGIONAL COMMISSION

Appropriation, 2009 .....	—
Budget estimate, 2010 .....	—
Recommended, 2010 .....	\$500,000
Comparison:	
Appropriation, 2009 .....	+500,000
Budget estimate, 2010 .....	+500,000

The Food, Conservation, and Energy Act of 2008 (H.R. 2419) authorizes the establishment of a Southeast Crescent Regional Commission to address the economic development needs of portions of the southeastern United States not already served by a regional development agency.

The Committee recommends \$500,000 for a preliminary study to assess the needs and assets of the region as well as analyze the possible economic benefits associated with the establishment of a new regional commission. Given constrained budgets, the Committee is concerned with the prospects of initiating new regional commissions. This funding is intended to provide a technical analysis of the benefits that might accrue from additional investment in this region.

## NUCLEAR REGULATORY COMMISSION

## GROSS APPROPRIATION

Appropriation, 2009 .....	\$1,034,656,000
Budget estimate, 2010 .....	1,061,000,000
Recommended, 2010 .....	1,061,000,000
Comparison:	
Appropriation, 2009 .....	+26,344,000
Budget estimate, 2010 .....	—

## REVENUES

Appropriation, 2009 .....	·\$860,857,000
Budget estimate, 2010 .....	·878,102,000
Recommended, 2010 .....	·878,102,000
Comparison:	
Appropriation, 2009 .....	·17,245,000
Budget estimate, 2010 .....	—

## NET APPROPRIATION

Appropriation, 2009 .....	\$173,799,000
Budget estimate, 2010 .....	182,898,000
Recommended, 2010 .....	182,898,000
Comparison:	
Appropriation, 2009 .....	+9,099,000
Budget estimate, 2010 .....	—

The Committee recommendation for the Nuclear Regulatory Commission (NRC) salaries and expenses for fiscal year 2010 is \$1,061,000,000, the same as the budget request. The total amount of budget authority is offset by estimated revenues of \$878,102,000, resulting in a net appropriation of \$182,898,000. The recommendation includes \$56,000,000, the same as the request, to support the NRC's review of the Department of Energy's licensing application to construct and operate a permanent geologic repository at Yucca Mountain for spent nuclear fuel and high-level waste.

*Next Generation Nuclear Plant Licensing.*—The Next Generation Nuclear Plant is a priority for the Committee. The Committee en-

courages the Nuclear Regulatory Commission to continue engaging the Department of Energy on the Next Generation Nuclear Plant, so that technical issues involved in licensing can 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 and recognizes the important role the NRC performs in the future of nuclear energy.

The Committee notes that the NRC has recently begun to provide international training and support for radiological regulations, work which the NNSA's Global Threat Reduction Initiative (GTRI) has ongoing. In particular, the Committee is concerned that the NRC may be providing physical protection recommendations that are less stringent than those recommended by the International Atomic Energy Agency. The Committee directs the NRC and NNSA to prepare a joint report explaining each program, identifying potential gaps, overlaps or conflicts, and describing how those issues will be resolved. This report shall also include an explanation of the physical protection standards recommended by each program, and an explanation of any difference between those standards and those required by the IAEA.

#### OFFICE OF INSPECTOR GENERAL

##### GROSS APPROPRIATION

Appropriation, 2009 .....	\$10,860,000
Budget estimate, 2010 .....	10,102,000
Recommended, 2010 .....	10,102,000
Comparison:	
Appropriation, 2009 .....	- 758,000
Budget estimate, 2010 .....	—

##### REVENUES

Appropriation, 2009 .....	- \$9,774,000
Budget estimate, 2010 .....	- 9,092,000
Recommended, 2010 .....	- 9,092,000
Comparison:	
Appropriation, 2009 .....	+682,000
Budget estimate, 2010 .....	—

##### NET APPROPRIATION

Appropriation, 2009 .....	\$1,086,000
Budget estimate, 2010 .....	1,010,000
Recommended, 2010 .....	1,010,000
Comparison:	
Appropriation, 2009 .....	- 76,000
Budget estimate, 2010 .....	—

The Committee recommends an appropriation of \$10,102,000, the same as the budget request. Given the formula for fee recovery, the revenue estimate is \$9,092,000, resulting in a net appropriation for the NRC Inspector General of \$1,010,000.



NUCLEAR WASTE TECHNICAL REVIEW BOARD  
SALARIES AND EXPENSES

Appropriation, 2009 .....	\$3,811,000
Budget estimate, 2010 .....	3,891,000
Recommended, 2010 .....	3,891,000
Comparison:	
Appropriation, 2009 .....	+80,000
Budget estimate, 2010 .....	—

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 \$3,891,000 for the Nuclear Waste Technical Review Board in fiscal year 2010, \$80,000 more than 2009 enacted levels and the same as the budget request.

OFFICE OF THE FEDERAL COORDINATOR FOR ALASKA NATURAL GAS  
TRANSPORTATION PROJECTS

Appropriation, 2009 .....	\$4,400,000
Budget estimate, 2010 .....	4,466,000
Recommended, 2010 .....	4,466,000
Comparison:	
Appropriation, 2009 .....	+66,000
Budget estimate, 2010 .....	—

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 \$4,466,000 to support the activities of this office in fiscal year 2010, \$66,000 above 2009 enacted levels and the same as the budget request.

TENNESSEE VALLEY AUTHORITY  
OFFICE OF INSPECTOR GENERAL  
GROSS APPROPRIATION

Appropriation, 2009 .....	—
Budget estimate, 2010 .....	\$19,000,000
Recommended, 2010 .....	—
Comparison:	
Appropriation, 2009 .....	—
Budget estimate, 2010 .....	· 19,000,000

OFFSET FROM TENNESSEE VALLEY AUTHORITY FUND

Appropriation, 2009 .....	—
Budget estimate, 2010 .....	· \$19,000,000
Recommended, 2010 .....	—
Comparison:	
Appropriation, 2009 .....	—
Budget estimate, 2010 .....	+19,000,000

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.

GENERAL PROVISIONS

INDEPENDENT AGENCIES

*Nuclear Regulatory Commission Reporting Requirement.*—Section 401 requires a report on streamlining the regulatory process for Combined Construction and Operating Licenses for qualified reactors.

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.

*Delta Regional Authority.*—The bill includes language regarding the voting structure of the Delta Regional Authority.

#### 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 I—CORPS OF ENGINEERS

Under "Construction", \$1,500,000 previously appropriated in Division C, Title I of the Omnibus Appropriations Act, 2009 (Pub. L. 111-8; 123 Stat. 601-609) is transferred to the Investigations account to be applied, as originally intended, to the cost of carrying out the Seven Oaks Water Conservation Study, California.

#### TITLE II—BUREAU OF RECLAMATION

Under "Water and Related Resources", \$53,240,000 is available for transfer to the Upper Colorado River Basin Fund and \$17,936,000 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 trans-

fers may be increased or decreased within the overall appropriation under the heading.

Under "California Bay Delta Restoration" such sums as may be necessary to carry out authorized purposes may be transferred to appropriate accounts of other participating Federal agencies.

### TITLE III—DEPARTMENT OF ENERGY

Under "Science" \$15,000,000 previously appropriated in the Science account for the Advanced Research Projects Agency—Energy is transferred to the Advanced Research Projects Agency—Energy.

Under "Office of the Administrator" \$10,000,000 previously appropriated for cleanup efforts at Argonne National Lab is transferred to Non-Defense Environmental Cleanup.

Under "Defense Environmental Cleanup" \$463,000,000 shall be transferred to the "Uranium Enrichment Decontamination and Decommissioning Fund".

Under Section 304, "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 tafter 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, 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 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 projects authorized by law; 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, providing that funds are available for official reception and representation expenses.

Language has been included under Corps of Engineers, Expenses, prohibiting the use of other funds in Title I of this Act for the activities funded in Expenses.

Language has been included under Corps of Engineers, Expenses, permitting any Flood Control and Coastal Emergency appropriation to be used to fund the supervision and general administration of emergency operations, repairs, and other activities in response to any flood, hurricane or other natural disaster.

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 for the purchase and hire of motor vehicles.

Language has been included under Corps of Engineers, General Provisions, Section 102, prohibiting the use of funds provided under this Act or previous Acts for implementation of A-76 studies.

Language has been included under Corps of Engineers, General Provisions, Section 103, prohibiting the execution of any contract for a program, project or activity that commits funds in excess of the amount appropriated (to include funds reprogrammed under Section 101) that remains unobligated.

Language has been included under Corps of Engineers, General Provisions, Section 104 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 105 modifying the project for navigation, Two Harbors, Minnesota relating to the provision of non-Federal interest credit for planning, design and construction work performed prior to execution of the project agreement.

Language has been included under Corps of Engineers, General Provisions, Section 106, amending the amount authorized for Northern Wisconsin Environmental Assistance program.

Language has been included under Corps of Engineers, General Provisions, Section 107, directing the Secretary to expedite the flood damage reduction project for the Town of Martin, Kentucky.

Language has been included under Corps of Engineers, General Provisions, Section 108, amending the project authorization for the White River Minimum Flow, AR.

#### TITLE II—DEPARTMENT OF THE INTERIOR

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; and providing that such sums as necessary may be advanced to the Colorado River Dam Fund, funds may be used for work carried out by the Youth Conservation Corps; and transfers may be increased or decreased within the overall appropriation.

Language has been included under Bureau of Reclamation, Water and Related Resources providing for funds to 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 maintenance of reclamation facilities are to be credited to the Water and Related Resources account and available for expenditure.

Language has been included under the Bureau of Reclamation, Water and Related Resources, allowing the Bureau of Reclamation to use funds for the Departmental Irrigation Drainage Program for site remediation on a nonreimbursable basis; and 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, 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; allowing funds made available under this heading to be used for the Federal share of the costs of the CALFED Program management; making the use of any funds provided to the California Bay-Delta Authority for program-wide management and oversight activities subject to the approval of the Secretary of the Interior; and requiring that CALFED implementation be carried out with clear performance measures demonstrating con-

current progress in achieving the goals and objectives of the program.

Language has been included under Bureau of Reclamation, Policy and Administration providing that funds are to be derived from the Reclamation Fund and prohibiting the use of any other appropriation in the Act for activities budgeted as policy and administration.

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

Language has been included under General Provisions, Department of the Interior, Section 202 regarding the San Luis Unit and the Kesterson Reservoir in California. This language has been carried in prior appropriations Acts.

### TITLE III—DEPARTMENT OF ENERGY

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

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; and for the purchase of motor vehicles.

Language has been included under Fossil Energy Research and Development on the Clean Coal Power Initiative that provides for the use of funds appropriated under the Clean Coal Technology Program, Power Plant Improvement Initiative, the Clean Coal Power Initiative, and FutureGen for the Clean Coal Power Initiative; prohibits the selection of a Clean Coal Power Initiative project where funding is not available for the total project; places limitations on the time period for negotiations on selected Clean Coal Power Initiative project applications and the provision of financial assistance for costs in excess of costs estimated on the date of the original award; requires the expenditure of funds in accordance with Clean Coal Technology provisions of 42 U.S.C. 5903d; designates technology selected as Clean Coal Technology Programs and projects selected as Clean Coal Technology Projects; and allows funds available for the Clean Coal Power Initiative to be used to support technology relating to carbon capture and storage or beneficial uses of CO<sub>2</sub> without regard to the funding allocations of section 402(b)(1)(a) and 402(b)(2)(A) of Public Law 109–58.

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.

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 for the transfer of \$15,000,000 previously appropriated in the Science account for the

Advanced Research Projects Agency-Energy to the Advanced Research Projects Agency-Energy.

Language has been included under Nuclear Waste Disposal providing funds to the State of Nevada for scientific oversight responsibilities and licensing activities pursuant to the Nuclear Waste Disposal Act of 1982 (NWPDA); to Nye County, NV for on-site oversight activities under section 117(d) of NWPDA notwithstanding the fact Nye County does not have a written agreement with the State of Nevada under section 177(c) of NWPDA; to affected units of local government, as defined in the NWPDA, for appropriate activities and licensing activities to be distributed as specified between affected units of local government in California and Nevada; and to the Timbisha-Shoshone Tribe for appropriate activities and licensing activities under section 118(b) of NWPDA.

Language has been included under Nuclear Waste Disposal eliminating the Department's monitoring, auditing and other oversight rights or responsibilities over amounts provided to affected units of local government; requiring funds for the State of Nevada to be paid by direct payment to the Office of the Attorney General and units of local government; requiring certification from the Office of the Attorney General of the State of Nevada and affected units of local government that funds expended from payments were expended for activities authorized by NWPDA and this Act; 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; providing that all proceeds and recoveries realized in carrying out activities under NWPDA are available without further appropriation and remain available until expended; prohibiting the use of funds provided in this Act or previous Acts to pursue repayment or collection of funds provided in any fiscal year to affected units of local government for oversight activities previously approved or to withhold such funds.

Language has been included under Innovative Technology Loan Guarantee Program crediting fees collected pursuant to section 1702(h) of the Energy Policy Act of 2005 in an amount equal to the appropriated amount as offsetting collections to this account and making fees collected under section 1702(h) in excess of the appropriated amount unavailable for expenditure until appropriated.

Language has been included under Departmental Administration providing for the hire of passenger vehicles and for official reception and representation expenses.

Language has been included under Departmental Administration providing, notwithstanding the provisions of the Anti-Deficiency Act, such additional amounts as necessary to cover increases in the estimated amount of cost of work for others, as long as such increases are offset by revenue increases of the same or greater amounts. This language has been carried in prior appropriations Acts.

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 Weapons Activities for the purchase, construction, and acquisition of plant and capital equipment; and for the purchase of motor vehicles.

Language has been included under Defense Nuclear Non-proliferation for the purchase, construction, and acquisition of plant and capital equipment; and for the purchase of motor vehicles.

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 the Office of the Administrator transferring \$10,000,000 previously appropriated for cleanup efforts at Argonne National Lab to Defense Environmental Cleanup.

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 Other Defense Activities for the purchase, construction, and acquisition of plant and capital equipment; and for the purchase of motor vehicles.

Language has been included under Other Defense Activities requiring the Department of Energy (DOE) to adhere strictly to DOE Order 413.3A for the Mixed Oxide Fuel Fabrication Facility, Savannah River Site, SC.

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 for amounts collected from the sale of power and related services to be credited as discretionary offsetting collections to remain available until expended for the sole purpose of funding the annual expenses of the Southeastern Power Administration. The appropriations language for this account reflects the total estimated program funding to be reduced as revenues are received.

Language has been included under Southeastern Power Administration providing for amounts collected to recover purchase power and wheeling expenses to be credited as offsetting collections and remain available until expended for the sole purpose of making purchase power and wheeling expenditures.

Language has been included under Southeastern Power Administration providing for amounts collected that are applicable to the repayment of the annual expenses of this account in this and subsequent fiscal years to be credited to this account as discretionary offsetting collections for the sole purpose of funding such expenses; and defining annual expenses for purposes of this appropriation.

Language has been included under Southwestern Power Administration providing not to exceed \$1,500 for official reception and representation expenses.

Language has been included under Southwestern Power Administration providing for amounts collected from the sale of power and related services to be credited as discretionary offsetting collections to remain available until expended for the sole purpose of funding the annual expenses of the Southwestern Power Adminis-

tration. The appropriations language for this account reflects the total estimated program funding to be reduced as revenues are received.

Language has been included under Southwestern Power Administration providing for amounts collected to recover purchase power and wheeling expenses to 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 for amounts collected that are applicable to the repayment of the annual expenses of this account in this and subsequent fiscal years to be credited to this account as discretionary offsetting collections for the sole purpose of funding such expenses; and defining annual expenses for purposes of this appropriation.

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, providing for funds to be derived from the Department of Interior Reclamation Fund.

Language has been included under Construction, Rehabilitation, Operation and Maintenance, Western Area Power Administration providing for amounts collected from the sale of power and related services to be credited as discretionary offsetting collections to remain available until expended for the sole purpose of funding the annual expenses of the Western Area Power Administration. The appropriations language for this account reflects the total estimated program funding to be reduced as revenues are received.

Language has been included under Construction, Rehabilitation, Operation and Maintenance, Western Area Power Administration, provides for the deposit of funds into the Utah Reclamation Mitigation and Conservation Account.

Language has been included under Construction, Rehabilitation, Operation and Maintenance, Western Area Power Administration providing for amounts collected to recover purchase power and wheeling expenses to 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 Construction, Rehabilitation, Operation and Maintenance, Western Area Power Administration, providing funds on a nonreimbursable basis for environmental remediation at the Basic Substation site in Henderson, NV.

Language has been included under Construction, Rehabilitation, Operation and Maintenance, Western Area Power Administration providing for amounts collected by the Western Area Power Administration from the sale of power and related services that are applicable to the repayment of the annual expenses of this account in this and subsequent fiscal years shall be credited to this account as discretionary offsetting collections for the sole purpose of funding such expenses; and defining annual expenses for purposes of this appropriation.

Language has been included under Falcon and Amistad Operating and Maintenance Fund providing for amounts collected by

the Western Area Power Administration from the sale of power and related services to be credited as discretionary offsetting collections to remain available until expended for the sole purpose of funding the annual expenses of the hydroelectric facilities at Falcon and Amistad Dams and associated Western Area Power Administration activities. The appropriations language for this account reflects the total estimated program funding to be reduced as revenues are received.

Language has been included under Falcon and Amistad Operating and Maintenance Fund providing for amounts collected by the Western Area Power Administration from the sale of power and related services from Falcon and Amistad Dams applicable to the repayment of the annual expenses of this account in this and subsequent fiscal years to be credited as discretionary offsetting collections for the sole purpose of funding such expenses; and defining annual expenses for purposes of this appropriation.

Language has been included under Federal Energy Regulatory Commission to permit the hire of passenger motor vehicles, not to exceed \$3,000 to provide 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, that prohibits the use of funds appropriated by the 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 2010 until enactment of the Intelligence Authorization Act for fiscal year 2010.

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, providing limited transfer authority to the Secretary of Energy to address pension requirements

Language has been included under Department of Energy, General Provisions, Section 310, adding a subsection on wage rate requirements to section 1702 of the Energy Policy Act of 2005.

Language has been included under Department of Energy, General Provisions, Section 311, relating to use of appropriated funds to record certain transactions under a funding account, subaccount or fund symbol other than the Bonneville Power Administration Fund account fund symbol.

Language has been included under Department of Energy, General Provisions, Section 312, amending the definition of advanced technology vehicle in and adding a definition of ultra efficient vehicles to section 136 of the Energy Independence and Security Act of 2007 (42 U.S.C. 17013).

#### TITLE IV—INDEPENDENT AGENCIES

Language has been included under Appalachian Regional Commission providing of the hire of passenger vehicles.

Language has been included under Appalachian Regional Commission requiring any congressionally directed spending be taken from within a State's allocation in the fiscal year provided.

Language has been included under Nuclear Regulatory Commission, Salaries and Expenses that provides for official representation expenses; derives funds from the Nuclear Waste Fund; and permits the use of revenues from licensing fees, inspections services, and other services for salaries and expenses. The appropriations language for this account reflects the total estimated program funding to be reduced as revenues are received.

Language has been included under Office of Inspector General that provides for the use of revenues from licensing fees, inspections services, and other services for salaries and expenses. The appropriations language for this account reflects the total estimated program funding to be reduced as revenues are received.

Language has been included under Office of the Federal Coordinator for Alaska Natural Gas Transportation Projects making funds received pursuant to section 802 of Public Law 110-140 in excess of the amounts specified unavailable for obligation until appropriated.

Language has been included under Independent Agencies, General Provisions, Section 401, directing the Nuclear Regulatory Commission to provide a report identifying barriers to and the NRC's recommendations for streamlining issuance of a Combined Construction and Operating License for qualified new nuclear reactors.

## TITLE V—GENERAL PROVISIONS

Language has been included under General Provisions, Section 501 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, Section 502 amending section 382B(c)(1) of the Consolidated Farm and Rural Development 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, changes in existing law made by the bill, as reported, are shown as follows (existing law proposed to be omitted is enclosed in black brackets, new matter is printed in italics, existing law in which no change is proposed is shown in roman):

**MISCELLANEOUS APPROPRIATIONS ACT, 2001**

(as enacted into law by Public Law 106-554)

\* \* \* \* \*

## DIVISION B

## TITLE I

\* \* \* \* \*

**SEC. 154. NORTHERN WISCONSIN.**

(a) \* \* \*

\* \* \* \* \*

(h) **AUTHORIZATION OF APPROPRIATIONS.**—There is authorized to be appropriated to carry out this section ~~2~~\$40,000,000 *\$60,000,000*. Such sums shall remain available until expended.

\* \* \* \* \*

**SECTION 1702 OF THE ENERGY POLICY ACT OF 2005****SEC. 1702. TERMS AND CONDITIONS.**

(a) \* \* \*

\* \* \* \* \*

(k) **WAGE RATE REQUIREMENTS.**—*All laborers and mechanics employed by contractors and subcontractors in the performance of construction work financed in whole or in part by a loan guaranteed under this title shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code. With respect to the labor standards in this subsection, the Secretary of Labor shall have the authority and functions set forth in Reorganization Plan Numbered 14 of 1950 (64 Stat. 1267; 5 U.S.C. App.) and section 3145 of title 40, United States Code.*

**SECTION 382B OF THE CONSOLIDATED FARM AND RURAL DEVELOPMENT ACT**

**SEC. 382B. DELTA REGIONAL AUTHORITY.**

(a) \* \* \*

\* \* \* \* \*

(c) VOTING.—

    ç(1) IN GENERAL.—

        ç(A) TEMPORARY METHOD.—During the period beginning on the date of enactment of this subparagraph and ending on December 31, 2008, a decision by the Authority shall require the affirmative vote of the Federal cochairperson and a majority of the State members (not including any member representing a State that is delinquent under subsection (g)(2)(C)) to be effective.

        ç(B) PERMANENT METHOD.—Effective beginning on January 1, 2009, a decision by the Authority shall require a majority vote of the Authority (not including any member representing a State that is delinquent under subsection (g)(2)(C)) to be effective.

*(1) IN GENERAL.—A decision by the Authority shall require the affirmative vote of the Federal co-chairperson and a majority of the State members (not including any member representing a State that is delinquent under subsection (g)(2)(C)) to be effective.*

\* \* \* \* \*

**SECTION 132 OF THE ENERGY AND WATER DEVELOPMENT APPROPRIATIONS ACT, 2006**

**SEC. 132. WHITE RIVER BASIN, ARKANSAS.—(a) MINIMUM FLOWS.—**

(1) \* \* \*

\* \* \* \* \*

(3) IMPACTS ON NON-FEDERAL PROJECT.—The Administrator of Southwestern Power Administration, in consultation with the project licensee and the relevant state public utility commissions, shall determine any impacts on electric energy and capacity generated at Federal Energy Regulatory Commission Project No. 2221 caused by the storage reallocation at Bull Shoals Lake, based on data and recommendations provided by the relevant state public utility commissions. The licensee of Project No. 2221 shall be fully compensated by the çCorps of Engineers *Southwestern Power Administration* for those impacts on the basis of the present value of the estimated future lifetime replacement costs of the electrical energy and capacity at the time of implementation of the White River Minimum Flows project. Such costs shall be included in the costs of implementing the White River Minimum Flows project and allocated in accordance with subsection (a)(2) above.

\* \* \* \* \*

*(5) PAYMENT TO NON-FEDERAL LICENSEE.—Southwestern Power Administration shall compensate the licensee of Federal*

*Energy Regulatory Commission Project No. 2221 pursuant to paragraph (3) using receipts collected from the sale of Federal power and energy related services. Pursuant to paragraph (6), Southwestern Power Administration will begin collecting receipts in the Special Receipts and Disbursement account upon the date of enactment of this paragraph. Payment to the licensee of Federal Energy Regulatory Commission Project No. 2221 shall be paid as soon as adequate receipts are collected in the Special Receipts and Disbursement Account to fully compensate the licensee, and in accordance with paragraph (2), such payment shall be considered non-reimbursable.*

*(6) The Southwestern Power Administration shall compensate the licensee of Federal Energy Regulatory Commission Project No. 2221 in annual payments of not less than \$5,000,000, until the licensee of Federal Energy Regulatory Commission Project No. 2221 is fully compensated pursuant to paragraph (3). At the end of each fiscal year subsequent to implementation, any remaining balance to be paid to the licensee of Project No. 2221 shall accrue interest at the 30-year U.S. Treasury bond rate in effect at the time of implementation of the White River Minimum Flows project.*

*(7) ESTABLISHMENT OF SPECIAL RECEIPT AND DISBURSEMENT ACCOUNTS.—There is established in the Treasury of the United States a special receipt account and corresponding disbursement account to be made available to the Administrator of the Southwestern Power Administration to disburse pre-collected receipts from the sale of federal power and energy and related services. The accounts are authorized for the following uses:*

*(A) Collect and disburse receipts for purchase power and wheeling expenses incurred by Southwestern Power Administration to purchase replacement power and energy as a result of implementation of the White River Minimum Flows project.*

*(B) Collect and disburse receipts related to compensation of the licensee of Federal Energy Regulatory Commission Project No. 2221.*

*(C) Said special receipt and disbursement account shall remain available for not more than 12 months after the date of full compensation of the licensee of Federal Energy Regulatory Commission Project No. 2221.*

*(8) TIME OF IMPLEMENTATION.—For purposes of paragraphs (3) and (4), “time of implementation” shall mean the authorization of the special receipt account and corresponding disbursement account described in paragraph (7).*

\* \* \* \* \*

## **SECTION 136 OF THE ENERGY INDEPENDENCE AND SECURITY ACT OF 2007**

### **SEC. 136. ADVANCED TECHNOLOGY VEHICLES MANUFACTURING INCENTIVE PROGRAM.**

(a) DEFINITIONS.—In this section:

(1) **ADVANCED TECHNOLOGY VEHICLE.**—The term “advanced technology vehicle” means *an ultra efficient vehicle or a light duty vehicle that meets—*

(A) \* \* \*

\* \* \* \* \*

(5) **ULTRA EFFICIENT VEHICLE.**—*The term “ultra efficient vehicle” means a fully closed compartment vehicle designed to carry at least 2 adult passengers that achieves—*

(A) *at least 75 miles per gallon while operating on gasoline or diesel fuel;*

(B) *at least 75 miles per gallon equivalent while operating as a hybrid electric-gasoline or electric-diesel vehicle; or*

(C) *at least 75 miles per gallon equivalent while operating as a fully electric vehicle.*

(b) **ADVANCED VEHICLES MANUFACTURING FACILITY.**—The Secretary shall provide facility funding awards under this section to automobile manufacturers, *ultra efficient vehicle manufacturers,* and component suppliers to pay not more than 30 percent of the cost of—

(1) reequipping, expanding, or establishing a manufacturing facility in the United States to produce—

(A) *qualifying advanced technology vehicles; and*

(B) *qualifying components; and* or

(C) *ultra efficient vehicles; and*

(2) *engineering integration performed in the United States of qualifying vehicles, ultra efficient vehicles, and qualifying components.*

\* \* \* \* \*

(g) **PRIORITY.**—The Secretary shall, in making awards or loans to those manufacturers that have existing facilities, give priority to those facilities that are oldest or have been in existence for at least 20 years *or are utilized primarily for the manufacture of ultra efficient vehicles.* Such facilities can currently be sitting idle.

(h) **SET ASIDE FOR SMALL AUTOMOBILE MANUFACTURERS AND COMPONENT SUPPLIERS.**—

(1) **DEFINITION OF COVERED FIRM.**—In this subsection, the term “covered firm” means a firm that—

(A) \* \* \*

(B) *manufactures automobiles, ultra efficient vehicles, automobiles, or components of automobiles.*

\* \* \* \* \*

#### 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:



(thousand dollars)				
Agency/Program	Last Year of Authorization	Authorization Level	Appropriation in Last Year of Authorization	Appropriation in this Bill
Corps FUSRAP			<sup>1</sup>	134,000
EERE Program Direction	2006	110,500	164,198	188,000
Legacy Management	2004	29,547	29,705	189,802
Naval Petroleum and Oil Shale Reserves	2009	19,099	19,099	23,627
Non-Defense Environmental Cleanup:				
West Valley Demonstration	1981	5,000	5,000	58,074
Departmental Administration	1984	246,963	185,682	169,944
Atomic Energy Defense Activities:				
National Nuclear Security Administration:				
Weapons Activities	2009	6,625,111	6,380,000	6,320,000
Defense Nuclear Nonproliferation	2009	1,895,261	1,482,350	1,471,175
Naval Reactors	2009	828,054	828,054	1,003,133
Office of Administrator	2009	404,081	439,190	420,754
Defense Environmental Cleanup	2009	5,297,256	5,657,250	5,381,842
Other Defense Activities	2009	826,453	1,314,063	1,518,002
Defense Nuclear Waste Disposal	2009	222,371	145,390	98,400
Power Marketing Administrations:				
Southeastern	1984	24,240	20,594	8,638
Southwestern	1984	40,254	36,229	44,944
Western Area	1984	259,700	194,630	256,711

<sup>1</sup> 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 Committee notes that that the accompanying bill does not propose any rescissions.

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 au- thority	Outlays	Budget au- thority	Outlays
Comparison of amounts in the bill with Committee allocations to its subcommittees of amounts in the First Concurrent Resolution for 2010: Subcommittee on Energy and Water Development				
General purpose discretionary .....	33,300	42,764	33,307	<sup>1</sup> 42,771
Mandatory .....	0	0	0	0

<sup>1</sup> Includes outlays from prior-year budget authority.

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:

Projection of outlays associated with the recommendation:

2010 .....	<sup>1</sup> 19,390
2011 .....	9,181
2012 .....	2,991
2013 .....	638
2014 and future years .....	831

<sup>1</sup> 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 .....	93
Fiscal Year 2010 outlays resulting therefrom .....	19

FULL COMMITTEE VOTES

Pursuant to the provisions of clause 3(b) of rule XIII of the House of Representatives, the results of each rollcall vote on an amendment or on the motion to report, together with the names of those voting for and those voting against, are printed below:

## ROLL CALL NO.1

Date: July 7, 2009.

Measure: Energy and Water Development Appropriations Bill, 2010.

Motion by: Simpson.

Description of motion: An amendment to provide the Secretary of Energy with the flexibility to use remaining loan guarantee authority under the Innovative Technology Loan Guarantee Program to make loan guarantees for any technology authorized under the program.

Results: Rejected, 22 yeas to 35 nays.

*Members Voting Yea*

Mr. Aderholt  
 Mr. Alexander  
 Mr. Bonner  
 Mr. Calvert  
 Mr. Carter  
 Mr. Cole  
 Mr. Crenshaw  
 Mr. Culberson  
 Mr. Edwards  
 Mrs. Emerson  
 Mr. Frelinghuysen  
 Ms. Granger  
 Mr. Kingston  
 Mr. Kirk  
 Mr. Latham  
 Mr. LaTourette  
 Mr. Lewis  
 Mr. Rehberg  
 Mr. Simpson  
 Mr. Tiahrt  
 Mr. Wamp  
 Mr. Wolf  
 Mr. Young

*Members Voting Nay*

Mr. Berry  
 Mr. Bishop  
 Mr. Boyd  
 Mr. Chandler  
 Mr. Davis  
 Ms. DeLauro  
 Mr. Dicks  
 Mr. Edwards  
 Mr. Kattah  
 Mr. Farr  
 Mr. Fattah  
 Mr. Hinchey  
 Mr. Honda  
 Mr. Israel  
 Ms. Kaptur  
 Mr. Kennedy  
 Ms. Lee  
 Mrs. Lowey  
 Ms. McCollum  
 Mr. Mollohan  
 Mr. Moran  
 Mr. Murtha  
 Mr. Obey  
 Mr. Olver  
 Mr. Pastor  
 Mr. Price  
 Mr. Rodriguez  
 Mr. Rothman  
 Ms. Roybal-Allard  
 Mr. Ryan  
 Mr. Salazar  
 Mr. Schiff  
 Mr. Serrano  
 Mr. Visclosky  
 Ms. Wasserman Schultz

ROLL CALL NO.2

Date: July 7, 2009.

Measure: Energy and Water Development Appropriations Bill, 2010.

Motion by: Calvert.

Description of motion: An amendment to prohibit the Bureau of Reclamation and certain California agencies from restricting project operations to comply with two recent biological opinions, if those restrictions would lower water export levels below historical maximum levels.

Results: Rejected, 25 yeas to 33 nays.

*Members Voting Yea*

Mr. Aderholt  
 Mr. Alexander  
 Mr. Bonner  
 Mr. Calvert  
 Mr. Carter  
 Mr. Cole  
 Mr. Crenshaw  
 Mr. Culberson  
 Mr. Edwards  
 Mrs. Emerson  
 Mr. Frelinghuysen  
 Ms. Granger  
 Mr. Kingston  
 Mr. Kirk  
 Mr. Latham  
 Mr. LaTourette  
 Mr. Lewis  
 Mr. Rehberg  
 Mr. Ruppertsberger  
 Mr. Salazar  
 Mr. Simpson  
 Mr. Tiahrt  
 Mr. Wamp  
 Mr. Wolf  
 Mr. Young

*Members Voting Nay*

Mr. Berry  
 Mr. Bishop  
 Mr. Boyd  
 Mr. Chandler  
 Mr. Davis  
 Ms. DeLauro  
 Mr. Dicks  
 Mr. Farr  
 Mr. Fattah  
 Mr. Hinchey  
 Mr. Honda  
 Mr. Israel  
 Ms. Kaptur  
 Mr. Kennedy  
 Ms. Kilpatrick  
 Ms. Lee  
 Mrs. Lowey  
 Mr. McCollum  
 Mr. Mollohan  
 Mr. Moran  
 Mr. Murtha  
 Mr. Obey  
 Mr. Olver  
 Mr. Pastor  
 Mr. Price  
 Mr. Rodriguez  
 Mr. Rothman  
 Ms. Roybal-Allard  
 Mr. Ryan  
 Mr. Schiff  
 Mr. Serrano  
 Mr. Visclosky  
 Ms. Wasserman Schultz

ROLL CALL NO.3

Date: July 7, 2009.

Measure: Energy and Water Development Appropriations Bill, 2010.

Motion by: Carter.

Description of motion: An amendment to require the Secretary of Energy to notify the House and Senate Committees on Appropriations if the American Clean Energy and Security Act of 2009 or similar legislation causes an increase in electricity or fuel prices.

Results: Rejected, 22 yeas to 36 nays.

*Members Voting Yea*

Mr. Aderholt  
 Mr. Alexander

*Members Voting Nay*

Mr. Berry  
 Mr. Bishop

Mr. Bonner	Mr. Boyd
Mr. Calvert	Mr. Chandler
Mr. Carter	Mr. Davis
Mr. Cole	Ms. DeLauro
Mr. Crenshaw	Mr. Dicks
Mr. Culberson	Mr. Edwards
Mr. Emerson	Mr. Farr
Mr. Frelinghuysen	Mr. Fattah
Ms. Granger	Mr. Hinchey
Mr. Kingston	Ms. Honda
Mr. Kirk	Mr. Israel
Mr. Latham	Ms. Kaptur
Mr. LaTourette	Mr. Kennedy
Mr. Lewis	Ms. Kilpatrick
Mr. Rehberg	Ms. Lee
Mr. Simpson	Mrs. Lowey
Mr. Tiahrt	Ms. McCollum
Mr. Wamp	Mr. Mollohan
Mr. Wolf	Mr. Moran
Mr. Young	Mr. Murtha
	Mr. Obey
	Mr. Olver
	Mr. Pastor
	Mr. Price
	Mr. Rodriguez
	Mr. Rothman
	Ms. Roybal-Allard
	Mr. Ruppersberger
	Mr. Ryan
	Mr. Salazar
	Mr. Schiff
	Mr. Serrano
	Mr. Visclosky
	Ms. Wasserman Schultz

#### DIRECTED SPENDING BY CONGRESS AND BY THE EXECUTIVE BRANCH

This bill contains \$7.28 billion in grant funding awarded solely at the discretion of the Administration, and \$4.8 billion in funding requested by the President for specific projects. In addition to placing a one year moratorium on earmarks in appropriations bills enacted in 2007 so that new rules could be put in place, the Committee has subsequently taken unprecedented action to increase transparency and reduce funding for earmarks. The Corps of Engineers and the Bureau of Reclamation accounts in this bill are project-based accounts, and as such comprise a specific list of authorized projects each year. These accounts fund the planning, construction and operation and maintenance of the nation's water resource infrastructure; contribute to the safety of communities across the nation through flood and storm damage reduction projects; support the underpinnings of our economy through investments in our ports and harbors; and to restore the environment. The fiscal year 2009 Act reduced earmarks by 34 percent from 2006 levels. This bill continues to reduce earmarks in 2010. For fiscal year 2010, earmarks are expected to be 10 percent below 2009. It

should also be noted that under the policies adopted by the Committee, member earmarks will no longer be provided to for-profit entities as a functional equivalent of no bid contracts. In cases where the Committee is funding an earmark designated by a member for a for-profit entity, the Committee includes legislative language requiring the Executive Branch to nonetheless issue a request for proposal that gives other entities an opportunity to apply and requires the agency to evaluate all bids received and make a decision based on merit. This gives the original designee an opportunity to be brought to the attention of the agency, but with the possibility that an alternative entity may be selected.

[S in millions]

FY06		FY08		FY09		FY10	
\$	#	\$	#	\$	#	\$	#
\$1,990 .....	1,101	\$1,340	1,014	\$1,307	719	\$596	

#### DISCLOSURE OF EARMARKS AND CONGRESSIONALLY DIRECTED SPENDING ITEMS

The following table is submitted in compliance with clause 9 of rule XXI, and lists the congressional earmarks (as defined in paragraph (e) 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 (f) or (g) of clause 9 of rule XXI.

**ENERGY AND WATER DEVELOPMENT**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Bureau of Reclamation	Water and Related Resources	AK CHIN INDIAN WATER RIGHTS SETTLEMENT ACT PROJECT	\$10,600,000	The President	
Bureau of Reclamation	Water and Related Resources	ANIMAS-LA PLATA PROJECT	\$50,445,000	The President	
Bureau of Reclamation	Water and Related Resources	ARBUCKLE PROJECT	\$234,000	The President	
Bureau of Reclamation	Water and Related Resources	ARIZONA WATER SETTLEMENT ACT	\$1,400,000	The President	
Bureau of Reclamation	Water and Related Resources	BALMORHEA PROJECT	\$58,000	The President	
Bureau of Reclamation	Water and Related Resources	BOISE AREA PROJECTS	\$5,401,000	The President	
Bureau of Reclamation	Water and Related Resources	CACHUMA PROJECT	\$1,674,000	The President	Capps
Bureau of Reclamation	Water and Related Resources	CALIFORNIA INVESTIGATIONS PROGRAM	\$500,000	The President	
Bureau of Reclamation	Water and Related Resources	CALLEGUAS MUNICIPAL WATER DISTRICT RECYCLING PROJECT	\$100,000	The President	Capps; Gallegly
Bureau of Reclamation	Water and Related Resources	CANADIAN RIVER PROJECT	\$217,000	The President	
Bureau of Reclamation	Water and Related Resources	CARLSBAD PROJECT	\$3,719,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: AMERICAN RIVER DIVISION	\$9,576,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: AUBURN-FOLSOM SOUTH UNIT	\$1,663,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: DELTA DIVISION	\$20,405,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: EAST SIDE DIVISION	\$4,426,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: FRIANT DIVISION	\$5,756,000	The President	

Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: MISCELLANEOUS PROJECT PROGRAMS	\$11,796,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: REPLACEMENTS, ADDITIONS, & EXTRAORDINARY MAINT. PROG.	\$25,000,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: SACRAMENTO RIVER DIVISION	\$16,379,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: SAN FELIPE DIVISION	\$1,651,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: SAN JOAQUIN DIVISION	\$356,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: SHASTA DIVISION	\$8,054,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: TRINITY RIVER DIVISION	\$10,495,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: WATER AND POWER OPERATIONS	\$9,280,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: WEST SAN JOAQUIN DIVISION, SAN LUIS UNIT	\$8,525,000	The President	
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: YIELD FEASIBILITY INVESTIGATION	\$450,000	The President	
Bureau of Reclamation	Water and Related Resources	COLLBRAN PROJECT	\$3,885,000	The President	
Bureau of Reclamation	Water and Related Resources	COLORADO INVESTIGATIONS PROGRAM	\$300,000	The President	
Bureau of Reclamation	Water and Related Resources	COLORADO RIVER BASIN, CENTRAL ARIZONA PROJECT'	\$18,305,000	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-BIG THOMPSON PROJECT	\$13,800,000	The President	
Bureau of Reclamation	Water and Related Resources	COLUMBIA AND SNAKE RIVER FCRPS ESA IMP.	\$17,800,000	The President	
Bureau of Reclamation	Water and Related Resources	COLUMBIA BASIN PROJECT	\$16,454,000	The President	Hastings (WA)
Bureau of Reclamation	Water and Related Resources	CROOKED RIVER PROJECT	\$839,000	The President	
Bureau of Reclamation	Water and Related Resources	DESCHUTES PROJECT	\$482,000	The President	Walden



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Bureau of Reclamation	Water and Related Resources	EASTERN NEW MEXICO INVESTIGATIONS PROGRAMS	\$50,000	The President	
Bureau of Reclamation	Water and Related Resources	EASTERN OREGON PROJECTS	\$845,000	The President	
Bureau of Reclamation	Water and Related Resources	FORT PECK RESERVATION/DRY PRAIRIE RURAL WATER SYSTEM	\$4,000,000	The President	Rehberg
Bureau of Reclamation	Water and Related Resources	FRUITGROWERS DAM PROJECT	\$259,000	The President	
Bureau of Reclamation	Water and Related Resources	FRYINGPAN-ARKANSAS PROJECT	\$8,650,000	The President	
Bureau of Reclamation	Water and Related Resources	FRYINGPAN-ARKANSAS PROJECT (LAKE PUEBLO STATE PARK)	\$54,000	The President	Salazar
Bureau of Reclamation	Water and Related Resources	GRAND VALLEY UNIT, CRBSCP, TITLE II	\$1,477,000	The President	
Bureau of Reclamation	Water and Related Resources	HALFWAY WASH PROJECT STUDY	\$125,000	The President	
Bureau of Reclamation	Water and Related Resources	HUNGRY HORSE PROJECT	\$1,865,000	The President	
Bureau of Reclamation	Water and Related Resources	HUNTLEY PROJECT	\$87,000	The President	
Bureau of Reclamation	Water and Related Resources	HYRUM PROJECT	\$198,000	The President	
Bureau of Reclamation	Water and Related Resources	IDAHO INVESTIGATIONS PROGRAM	\$300,000	The President	
Bureau of Reclamation	Water and Related Resources	JICARILLA APACHE RESERVATION RURAL WATER SYSTEM	\$3,000,000	The President	Lujan
Bureau of Reclamation	Water and Related Resources	KANSAS INVESTIGATIONS PROGRAM	\$25,000	The President	
Bureau of Reclamation	Water and Related Resources	KENDRICK PROJECT	\$3,258,000	The President	
Bureau of Reclamation	Water and Related Resources	KLAMATH DAM REMOVAL STUDY	\$2,000,000	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	\$7,276,000	The President	
Bureau of Reclamation	Water and Related Resources	LAKE MEAD/LAS VEGAS WASH PROGRAM	\$2,700,000	The President	Berkley; Titus
Bureau of Reclamation	Water and Related Resources	LAKE TAHOE REGIONAL DEVELOPMENT PROGRAM	\$102,000	The President	
Bureau of Reclamation	Water and Related Resources	LEADVILLE/ ARKANSAS RIVER RECOVERY PROJECT	\$2,965,000	The President	
Bureau of Reclamation	Water and Related Resources	LEWIS AND CLARK RURAL WATER SYSTEM	\$6,000,000	The President	Herseht Sandlin; King (IA); Walz
Bureau of Reclamation	Water and Related Resources	LEWISTON ORCHARDS PROJECT	\$1,264,000	The President	
Bureau of Reclamation	Water and Related Resources	LONG BEACH AREA WATER RECLAMATION PROJECT	\$100,000	The President	
Bureau of Reclamation	Water and Related Resources	LONG BEACH DESALINATION RESEARCH AND DEVELOPMENT PROJECT	\$100,000	The President	Richardson; Rohrabacher
Bureau of Reclamation	Water and Related Resources	LOWER COLORADO RIVER INVESTIGATIONS PROGRAM	\$250,000	The President	
Bureau of Reclamation	Water and Related Resources	LOWER RIO GRANDE WATER RESOURCES CONSERVATION PROGRAM	\$1,000,000	The President	Hinojosa; Reyes
Bureau of Reclamation	Water and Related Resources	LOWER YELLOWSTONE PROJECT	\$547,000	The President	
Bureau of Reclamation	Water and Related Resources	MANCOS PROJECT	\$178,000	The President	
Bureau of Reclamation	Water and Related Resources	MCGEE CREEK PROJECT	\$664,000	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	\$23,699,000	The President	
Bureau of Reclamation	Water and Related Resources	MILK RIVER PROJECT	\$1,800,000	The President	
Bureau of Reclamation	Water and Related Resources	MILK RIVER/ST. MARY DIVERSION REHABILITATION	\$3,000,000	The President	Rehberg
Bureau of Reclamation	Water and Related Resources	MINIDOKA AREA PROJECTS	\$7,168,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Bureau of Reclamation	Water and Related Resources	MIRAGE FLATS PROJECT	\$135,000	The President	
Bureau of Reclamation	Water and Related Resources	MNI WICONI PROJECT	\$27,480,000	The President	Hersest Sandlin
Bureau of Reclamation	Water and Related Resources	MONTANA INVESTIGATIONS PROGRAM	\$140,000	The President	
Bureau of Reclamation	Water and Related Resources	MOON LAKE PROJECT	\$80,000	The President	
Bureau of Reclamation	Water and Related Resources	MOUNTAIN PARK PROJECT	\$525,000	The President	
Bureau of Reclamation	Water and Related Resources	NAVAJO NATION INVESTIGATIONS PROGRAM	\$200,000	The President	
Bureau of Reclamation	Water and Related Resources	NEWTON PROJECT	\$98,000	The President	
Bureau of Reclamation	Water and Related Resources	NORMAN PROJECT	\$477,000	The President	
Bureau of Reclamation	Water and Related Resources	NORTH PLATTE PROJECT	\$1,617,000	The President	
Bureau of Reclamation	Water and Related Resources	NORTHERN ARIZONA INVESTIGATIONS PROGRAM	\$350,000	The President	
Bureau of Reclamation	Water and Related Resources	NORTHERN UTAH INVESTIGATIONS PROGRAM	\$200,000	The President	
Bureau of Reclamation	Water and Related Resources	NUECES RIVER PROJECT	\$741,000	The President	
Bureau of Reclamation	Water and Related Resources	OGDEN RIVER PROJECT	\$390,000	The President	
Bureau of Reclamation	Water and Related Resources	OKLAHOMA INVESTIGATIONS PROGRAM	\$150,000	The President	
Bureau of Reclamation	Water and Related Resources	OREGON INVESTIGATIONS PROGRAM	\$300,000	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	\$2,346,000	The President	
Bureau of Reclamation	Water and Related Resources	PECOS RIVER BASIN WATER SALVAGE PROJECT	\$209,000	The President	
Bureau of Reclamation	Water and Related Resources	PERKINS COUNTY RURAL WATER SYSTEM	\$1,000,000	The President	Herseth Sandlin
Bureau of Reclamation	Water and Related Resources	PHOENIX METROPOLITAN WATER REUSE PROJECT	\$100,000	The President	Pastor (AZ)
Bureau of Reclamation	Water and Related Resources	PICK-SLOAN MISSOURI BASIN PROGRAM—GARRISON DIVERSION UNIT	\$26,347,000	The President	Pomeroy
Bureau of Reclamation	Water and Related Resources	PINE RIVER PROJECT	\$346,000	The President	
Bureau of Reclamation	Water and Related Resources	PROVO RIVER PROJECT	\$1,435,000	The President	
Bureau of Reclamation	Water and Related Resources	RAPID VALLEY/DEERFIELD PROJECT	\$79,000	The President	
Bureau of Reclamation	Water and Related Resources	RIO GRANDE PROJECT	\$4,999,000	The President	
Bureau of Reclamation	Water and Related Resources	ROCKY BOYS/NORTH CENTRAL MONTANA RURAL WATER SYSTEM	\$5,000,000	The President	Rehberg
Bureau of Reclamation	Water and Related Resources	ROGUE RIVER BASIN PROJECT, TALENT DIVISION	\$1,145,000	The President	
Bureau of Reclamation	Water and Related Resources	SALT RIVER PROJECT	\$650,000	The President	
Bureau of Reclamation	Water and Related Resources	SALTON SEA RESEARCH PROJECT	\$400,000	The President	
Bureau of Reclamation	Water and Related Resources	SAN ANGELO PROJECT	\$436,000	The President	
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	\$100,000	The President	
Bureau of Reclamation	Water and Related Resources	SAN GABRIEL BASIN PROJECT	\$100,000	The President	
Bureau of Reclamation	Water and Related Resources	SAN JOSE AREA WATER RECLAMATION/REUSE PROGRAM—TITLE XVI	\$100,000	The President	Honda; Lofgren, Zoe
Bureau of Reclamation	Water and Related Resources	SAN JUAN RIVER BASIN INVESTIGATIONS PROGRAM	\$150,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Bureau of Reclamation	Water and Related Resources	SAN LUIS VALLEY PROJECT	\$5,480,000	The President	
Bureau of Reclamation	Water and Related Resources	SAN LUIS VALLEY PROJECT (CONEJOS, CO)	\$646,000	The President	Salazar
Bureau of Reclamation	Water and Related Resources	SAVAGE RAPIDS DAM REMOVAL	\$1,160,000	The President	DeFazio; Walden
Bureau of Reclamation	Water and Related Resources	SCOFIELD PROJECT	\$187,000	The President	
Bureau of Reclamation	Water and Related Resources	SHOSHONE PROJECT	\$1,156,000	The President	
Bureau of Reclamation	Water and Related Resources	SOBABO WATER RIGHTS SETTLEMENT PROJECT	\$5,000,000	The President	
Bureau of Reclamation	Water and Related Resources	SOLANO PROJECT	\$4,109,000	The President	
Bureau of Reclamation	Water and Related Resources	SOUTH/CENTRAL ARIZONA INVESTIGATIONS PROGRAM	\$1,000,000	The President	
Bureau of Reclamation	Water and Related Resources	SOUTH/CENTRAL ARIZONA INVESTIGATIONS PROGRAM (CENTRAL ARIZONA SALINITY STUDY)	\$80,000	The President	Pastor (AZ)
Bureau of Reclamation	Water and Related Resources	SOUTHERN ARIZONA WATER RIGHTS SETTLEMENT ACT PROJECT	\$1,703,000	The President	
Bureau of Reclamation	Water and Related Resources	SOUTHERN CALIFORNIA INVESTIGATIONS PROGRAM	\$520,000	The President	
Bureau of Reclamation	Water and Related Resources	SOUTHERN NEVADA/UTAH INVESTIGATIONS PROGRAM	\$25,000	The President	
Bureau of Reclamation	Water and Related Resources	SOUTHERN NEW MEXICO/WEST TEXAS INVESTIGATIONS PROGRAM	\$150,000	The President	
Bureau of Reclamation	Water and Related Resources	SOUTHERN UTAH INVESTIGATIONS PROGRAM	\$225,000	The President	
Bureau of Reclamation	Water and Related Resources	STRAWBERRY VALLEY PROJECT	\$269,000	The President	

Bureau of Reclamation	Water and Related Resources	SUN RIVER PROJECT	\$378,000	The President	
Bureau of Reclamation	Water and Related Resources	TEXAS INVESTIGATIONS PROGRAM	\$45,000	The President	
Bureau of Reclamation	Water and Related Resources	TUALATIN PROJECT	\$339,000	The President	
Bureau of Reclamation	Water and Related Resources	TUCUMCARI PROJECT	\$41,000	The President	
Bureau of Reclamation	Water and Related Resources	UMATILLA PROJECT	\$4,310,000	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	\$75,000	The President	
Bureau of Reclamation	Water and Related Resources	VENTURA RIVER PROJECT	\$592,000	The President	
Bureau of Reclamation	Water and Related Resources	W.C. AUSTIN PROJECT	\$458,000	The President	
Bureau of Reclamation	Water and Related Resources	WASHINGTON AREA PROJECTS	\$208,000	The President	
Bureau of Reclamation	Water and Related Resources	WASHINGTON INVESTIGATIONS PROGRAM	\$150,000	The President	Hastings (WA)
Bureau of Reclamation	Water and Related Resources	WASHITA BASIN PROJECT	\$1,055,000	The President	
Bureau of Reclamation	Water and Related Resources	WEBER BASIN PROJECT	\$1,492,000	The President	
Bureau of Reclamation	Water and Related Resources	WEBER RIVER PROJECT	\$159,000	The President	
Bureau of Reclamation	Water and Related Resources	WICHITA PROJECT-CHENEY DIVISION	\$405,000	The President	
Bureau of Reclamation	Water and Related Resources	WICHITA PROJECT-EQUUS BEDS DIVISION	\$600,000	The President	Tiaht
Bureau of Reclamation	Water and Related Resources	YAKIMA PROJECT	\$8,512,000	The President	Hastings (WA)
Bureau of Reclamation	Water and Related Resources	YAKIMA RIVER BASIN WATER ENHANCEMENT PROJECT	\$8,500,000	The President	Hastings (WA)
Bureau of Reclamation	Water and Related Resources	YUMA AREA PROJECTS	\$24,500,000	The President	
Corps of Engineers	Construction	ALTON TO GALE ORGANIZED LEVEE DISTRICT, IL & MO (DEF CORR)	\$300,000	The President	Costello

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	Construction	AMERICAN RIVER WATERSHED (COMMON FEATURES), CA	\$6,700,000	The President	Lungren, Dan; Matsui
Corps of Engineers	Construction	AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA	\$66,700,000	The President	Lungren, Dan; Matsui
Corps of Engineers	Construction	AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE & BRIDGE), CA	\$600,000	The President	Lungren, Dan; Matsui
Corps of Engineers	Construction	ANTELOPE CREEK, LINCOLN, NE	\$5,697,000	The President	Fortenberry
Corps of Engineers	Construction	ASSATEAGUE ISLAND, MD	\$1,000,000	The President	Kratovil
Corps of Engineers	Construction	ATLANTIC COAST OF LONG ISLAND, LONG BEACH ISLAND, NY	\$700,000	The President	
Corps of Engineers	Construction	ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, NY	\$4,000,000	The President	Nadler (NY)
Corps of Engineers	Construction	ATLANTIC INTRACOASTAL WATERWAY BRIDGE REPLACEMENT AT DEEP CREEK, CHESAPEAKE, VA	\$100,000	The President	Forbes
Corps of Engineers	Construction	BLUE RIVER CHANNEL, KANSAS CITY, MO	\$5,600,000	The President	Cleaver
Corps of Engineers	Construction	BLUESTONE LAKE, WV (DAM SAFETY ASSURANCE)	\$86,700,000	The President	
Corps of Engineers	Construction	BRAYS BAYOU, HOUSTON, TX	\$11,018,000	The President	Culberson
Corps of Engineers	Construction	CANTON LAKE, OK (DAM SAFETY)	\$24,250,000	The President	
Corps of Engineers	Construction	CAPE MAY INLET TO LOWER TOWNSHIP, NJ	\$200,000	The President	LoBiondo
Corps of Engineers	Construction	CAROLINA BEACH AND VICINITY, NC	\$1,500,000	The President	McIntyre

Corps of Engineers	Construction	CEDAR HAMMOCK, WARES CREEK, FL	\$5,565,000	The President	Buchanan
Corps of Engineers	Construction	CENTER HILL DAM, TN (SEEPAGE CONTROL)	\$56,000,000	The President	
Corps of Engineers	Construction	CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR)	\$6,500,000	The President	Costello; Shimkus
Corps of Engineers	Construction	CHESTERFIELD, MO	\$3,331,000	The President	Akin
Corps of Engineers	Construction	CHICAGO SANITARY AND SHIP CANAL, DISPERSAL BARRIER, IL	\$7,275,000	The President	Dahlkemper; Davis (IL); Ehlers; Kucinich; Oberstar; Petri; Roskam; Slaughter
Corps of Engineers	Construction	CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	\$1,000,000	The President	Davis (TN); Wamp
Corps of Engineers	Construction	CHIEF JOSEPH DAM GAS ABATEMENT, WA	\$1,000,000	The President	
Corps of Engineers	Construction	CLEARWATER LAKE, MO (SEEPAGE CONTROL)	\$40,000,000	The President	Emerson
Corps of Engineers	Construction	COLUMBIA RIVER FISH MITIGATION, WA, OR & ID	\$85,800,000	The President	
Corps of Engineers	Construction	COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA	\$500,000	The President	
Corps of Engineers	Construction	DELAWARE BAY COASTLINE, ROOSEVELT INLET TO LEWES BEACH, DE	\$350,000	The President	Castle
Corps of Engineers	Construction	DES PLAINES RIVER, IL	\$3,300,000	The President	Roskam; Schakowsky
Corps of Engineers	Construction	DREDGED MATERIAL DISPOSAL FACILITIES PROGRAM: CALUMET HARBOR AND RIVER, IL & IN	\$1,501,000	The President	Jackson (IL)
Corps of Engineers	Construction	DREDGED MATERIAL DISPOSAL FACILITIES PROGRAM: CHARLESTON HARBOR D MDF, SC	\$1,798,000	The President	Brown (SC)
Corps of Engineers	Construction	DREDGED MATERIAL DISPOSAL FACILITIES PROGRAM: JACKSONVILLE HARBOR, FL	\$1,000,000	The President	Brown, Corrine; Crenshaw
Corps of Engineers	Construction	DREDGED MATERIAL DISPOSAL FACILITIES PROGRAM: SAVANNAH HARBOR D MDF, GA	\$900,000	The President	



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	Construction	DOVER DAM MUSKINGUM RIVER, OH	\$18,500,000	The President	Space
Corps of Engineers	Construction	DUWAMISH AND GREEN RIVER BASIN, WA	\$2,600,000	The President	Dicks; McDermott; Reichert; Smith (WA)
Corps of Engineers	Construction	EAST ST. LOUIS, IL	\$2,000,000	The President	Costello; Shimkus
Corps of Engineers	Construction	ELK CREEK LAKE, OR	\$500,000	The President	
Corps of Engineers	Construction	EMSWORTH LOCKS & DAM, OHIO RIVER, PA (STATIC INSTABILITY CORRECTION)	\$25,000,000	The President	Altmiro; Doyle
Corps of Engineers	Construction	FIRE ISLAND INLET TO MONTAUK POINT, NY	\$5,800,000	The President	King (NY)
Corps of Engineers	Construction	GARRISON DAM AND POWER PLANT, ND (REPLACEMENT)	\$8,620,000	The President	
Corps of Engineers	Construction	GREAT EGG HARBOR INLET AND PECK BEACH, NJ	\$6,500,000	The President	LoBiondo
Corps of Engineers	Construction	HAMILTON AIRFIELD WETLANDS RESTORATION, CA	\$14,250,000	The President	Pelosi; Woolsey
Corps of Engineers	Construction	HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	\$130,000,000	The President	Rooney
Corps of Engineers	Construction	HOWARD HANSON DAM, WA	\$13,000,000	The President	Dicks
Corps of Engineers	Construction	INDIANA HARBOR, CONFINED DISPOSAL FACILITY, IN	\$13,500,000	The President	Visclosky
Corps of Engineers	Construction	J. BENNETT JOHNSTON WATERWAY, LA	\$7,000,000	The President	Alexander; Fleming
Corps of Engineers	Construction	JOHN H. KERR DAM AND RESERVOIR, VA & NC (REPLACEMENT)	\$16,915,000	The President	
Corps of Engineers	Construction	KANSAS CITYS, MO & KS	\$100,000	The President	Graves

Corps of Engineers	Construction	KAWEAH RIVER, CA	\$640,000	The President	
Corps of Engineers	Construction	KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY	\$1,000,000	The President	Whitfield
Corps of Engineers	Construction	LAROSE TO GOLDEN MEADOW, LA (HURRICANE PROTECTION)	\$2,000,000	The President	Melancon
Corps of Engineers	Construction	LITTLE CALUMET RIVER, IN	\$20,000,000	The President	Visclosky
Corps of Engineers	Construction	LOCKS AND DAMS 2, 3 AND 4 MONONGAHELA RIVER, PA	\$6,210,000	The President	Doyle; Murphy, Tim; Murtha
Corps of Engineers	Construction	LOS ANGELES HARBOR MAIN CHANNEL DEEPENING, CA	\$885,000	The President	
Corps of Engineers	Construction	LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ	\$400,000	The President	LoBiondo
Corps of Engineers	Construction	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	\$1,650,000	The President	Baird; Blumenauer
Corps of Engineers	Construction	LOWER SNAKE RIVER FISH AND WILDLIFE COMPENSATION, WA, OR & ID	\$1,500,000	The President	
Corps of Engineers	Construction	MARKLAND LOCKS AND DAM, KY (MAJOR REHAB)	\$1,000,000	The President	Davis (KY)
Corps of Engineers	Construction	MARTIN COUNTY, FL	\$350,000	The President	Rooney
Corps of Engineers	Construction	MCCOOK AND THORNTON RESERVOIRS, IL	\$25,000,000	The President	Bean; Davis (IL); Gutierrez; Jackson (IL); Quigley; Roskam; Schakowsky
Corps of Engineers	Construction	MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	\$580,000	The President	
Corps of Engineers	Construction	MISSOURI RIVER FISH MITIGATION, IA, KS, MO, MT, NE, ND & SD	\$60,000,000	The President	Rehberg
Corps of Engineers	Construction	MT. ST. HELENS SEDIMENT CONTROL, WA	\$1,500,000	The President	Baird
Corps of Engineers	Construction	MUD MOUNTAIN DAM, WA (FISH PASSAGE)	\$400,000	The President	Dicks; Reichert; Smith (WA)
Corps of Engineers	Construction	MUDDY RIVER, MA	\$6,000,000	The President	Frank (MA)

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	Construction	NAPA RIVER, CA	\$5,000,000	The President	Thompson (CA)
Corps of Engineers	Construction	NAPA RIVER, SALT MARSH RESTORATION, CA	\$100,000	The President	Miller, George; Thompson (CA)
Corps of Engineers	Construction	NEW YORK AND NEW JERSEY HARBOR, NY & NJ	\$92,016,000	The President	Sires
Corps of Engineers	Construction	NORFOLK HARBOR, CRANEY ISLAND, VA	\$100,000	The President	Nye; Scott (VA)
Corps of Engineers	Construction	OAKLAND HARBOR (50 FOOT PROJECT), CA	\$1,000,000	The President	Lee (CA); Pelosi
Corps of Engineers	Construction	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	\$109,790,000	The President	Whitfield
Corps of Engineers	Construction	PINELLAS COUNTY, FL	\$14,000,000	The President	Young (FL)
Corps of Engineers	Construction	POPLAR ISLAND, MD	\$8,550,000	The President	Cummings; Kratovil; Ruppertsberger; Sarbanes
Corps of Engineers	Construction	PORTUGUES AND BUCANA RIVERS, PR	\$42,000,000	The President	Pierluisi
Corps of Engineers	Construction	PRESQUE ISLE PENINSULA, PA (PERMANENT)	\$1,000,000	The President	Dahlkemper
Corps of Engineers	Construction	RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	\$7,000,000	The President	
Corps of Engineers	Construction	RICHARD B. RUSSEL DAM & LAKE, GA & SC	\$1,615,000	The President	
Corps of Engineers	Construction	RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE, NM	\$800,000	The President	Teague
Corps of Engineers	Construction	RIO PUERTO NUEVO, PR	\$4,000,000	The President	Pierluisi
Corps of Engineers	Construction	ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA	\$1,075,000	The President	Goodlatte

Corps of Engineers	Construction	SACRAMENTO DEEPWATER SHIP CHANNEL, CA	\$10,000,000	The President	Tauscher; Thompson (CA)
Corps of Engineers	Construction	SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	\$15,000,000	The President	Herger; Matsui; McNERNEY
Corps of Engineers	Construction	SANTA ANA RIVER MAINSTEM, CA	\$52,193,000	The President	Calvert; Miller, Gary; Rohrabacher; Sanchez, Loretta
Corps of Engineers	Construction	SAVANNAH HARBOR EXPANSION, GA	\$2,000,000	The President	Barrow; Bishop (GA); Deal; Gingrey (GA); Kingston; Linder; Scott (GA)
Corps of Engineers	Construction	SIMS BAYOU, HOUSTON, TX	\$25,700,000	The President	Green, Al
Corps of Engineers	Construction	SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL	\$210,239,000	The President	Diaz-Balart, Lincoln; Diaz-Balart, Mario; Hastings (FL); Klein (FL); Rooney; Wasserman Schultz; Wexler
Corps of Engineers	Construction	SOUTH SACRAMENTO COUNTY STREAMS, CA	\$4,750,000	The President	Lungren, Dan; Matsui
Corps of Engineers	Construction	ST. LOUIS FLOOD PROTECTION, MO	\$566,000	The President	Carnahan
Corps of Engineers	Construction	ST. PAUL HARBOR, AK	\$3,000,000	The President	
Corps of Engineers	Construction	SUCCESS DAM AND RESERVOIR, CA (DAM SAFETY)	\$10,000,000	The President	
Corps of Engineers	Construction	TEXAS CITY CHANNEL, TX	\$8,000,000	The President	Paul
Corps of Engineers	Construction	TURKEY CREEK BASIN, KANSAS CITY, KS & MO	\$2,500,000	The President	Cleaver; Moore (KS)
Corps of Engineers	Construction	UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	\$20,000,000	The President	Akin; Boswell; Carnahan; Ellison; Halvorson; Hare; Jackson (IL); Loeb sack; McCollum; Oberstar; Schock; Shimkus
Corps of Engineers	Construction	WASHINGTON, DC & VICINITY	\$100,000	The President	
Corps of Engineers	Construction	WEST ONSLOW BEACH AND NEW RIVER INLET TOPSAIL BEACH, NC	\$400,000	The President	McIntyre

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	Construction	WILLAMETTE RIVER TEMPERATURE CONTROL, OR	\$11,000,000	The President	
Corps of Engineers	Construction	WILMINGTON HARBOR, NC	\$1,800,000	The President	McIntyre
Corps of Engineers	Construction	WOLF CREEK DAM, LAKE CUMBERLAND, KY (SEEPAGE CONTROL)	\$123,000,000	The President	Rogers (KY); Whitfield
Corps of Engineers	Construction	WOOD RIVER LEVEE, IL	\$1,170,000	The President	Costello; Shimkus
Corps of Engineers	Section 206	CAMP CREEK, ZUMWALT PRAIRIE PRESERVE, OR		The President	Walden
Corps of Engineers	Section 206	CARPENTER CREEK, WA		The President	
Corps of Engineers	Section 206	CHARITON RIVER/RATHBUN LAKE WATERSHED, IA		The President	Boswell; Loeb sack
Corps of Engineers	Section 206	DRAYTON DAM, ND		The President	
Corps of Engineers	Section 206	EMIQON FLOODPLAIN RESTORATION, IL		The President	Hare; Schock
Corps of Engineers	Section 206	EUGENE DELTA PONDS, OR		The President	DeFazio
Corps of Engineers	Section 206	GOOSE CREEK, CO		The President	
Corps of Engineers	Section 206	JACKSON CREEK, GWINETT COUNTY, GA		The President	
Corps of Engineers	Section 206	KELLOGG CREEK, OR		The President	
Corps of Engineers	Section 206	LITTLE RIVER WATERSHED, HALL COUNTY, GA		The President	
Corps of Engineers	Section 206	MALDEN RIVER ECOSYSTEM, MA		The President	
Corps of Engineers	Section 206	MOSES LAKE, TX		The President	

Corps of Engineers	Section 206	OAKS BOTTOM, OR		The President	
Corps of Engineers	Section 206	ORLAND PARK, IL		The President	
Corps of Engineers	Section 206	RIO GRANDE, LAREDO, TX		The President	
Corps of Engineers	Section 206	SPRING LAKE, SAN MARCOS, TX		The President	
Corps of Engineers	Section 206	SPRINGFIELD MILLRACE, OR		The President	DeFazio
Corps of Engineers	Section 206	STORM LAKE, IA		The President	King (IA)
Corps of Engineers	Section 206	VENTURA MARSH, CLEAR LAKE, IA		The President	Latham
Corps of Engineers	Section 206	WILSON BAY RESTORATION, JACKSONVILLE, NC		The President	
Corps of Engineers	Section 206	WWTP, STEPHENVILLE, TX		The President	
Corps of Engineers	Section 204	ATACHAFALAYA RIVER, SHELL ISLAND PASS, ST. MARY PARISH, LA		The President	
Corps of Engineers	Section 204	BARATARIA BAY WATERWAY, MILE 6.0—0.0, PLAQUEMINES PH, LA		The President	
Corps of Engineers	Section 204	BLACKHAWK BOTTOMS, DES MOINES COUNTY, IA		The President	Loeb sack
Corps of Engineers	Section 204	BUFFALO RIVER REGIONAL SEDIMENT MANAGEMENT, NY		The President	
Corps of Engineers	Section 204	CALCASIEU RIVER, MILE 5.0—14.0, CAMERON PARISH, LA		The President	Boustany
Corps of Engineers	Section 204	CAPE COD CANAL, SANDWICH, MA		The President	
Corps of Engineers	Section 204	MANTEO, OLD HOUSE CHANNEL, NC		The President	
Corps of Engineers	Section 204	MAUMEE BAY HABITAT RESTORATION, OH		The President	Kaptur
Corps of Engineers	Section 204	NEWBURYPORT HARBOR, MA		The President	
Corps of Engineers	Section 204	NIJWW BENEFICIAL USE, NJ		The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	Section 204	SOUTH PADRE ISLAND, TX (REGIONAL SEDIMENT MANAGEMENT)		The President	Ortiz
Corps of Engineers	Section 204	WYNN ROAD, OREGON, OH		The President	Kaptur
Corps of Engineers	Section 205	BEAVER CREEK & TRIBS, BRISTOL, TN		The President	Boucher
Corps of Engineers	Section 205	BLANCHARD RIVER, FINDLAY, OH		The President	Jordan (OH); Latta
Corps of Engineers	Section 205	BLANCHARD RIVER, OTTAWA, OH		The President	Latta
Corps of Engineers	Section 205	DUCK CREEK, OH (FLOOD WARNING SYSTEM)		The President	
Corps of Engineers	Section 205	EUREKA CREEK, MANHATTAN, KS		The President	
Corps of Engineers	Section 205	LITTLE RIVER DIVERSION, DUTCHTOWN, MO		The President	Emerson
Corps of Engineers	Section 205	LIVINGSTON, MT		The President	
Corps of Engineers	Section 205	MAD CREEK, MUSCATINE, IA		The President	Loeb sack
Corps of Engineers	Section 205	PLATTE RIVER, FREMONT, NE		The President	Fortenberry
Corps of Engineers	Section 205	PLATTE RIVER, SCHUYLER, NE		The President	Fortenberry
Corps of Engineers	Section 205	RIO DESCALABRADA, SANTA ISABEL,PR		The President	
Corps of Engineers	Section 205	RIO GUAMANI, GUAYANA, PR		The President	
Corps of Engineers	Section 205	SUN VALLEY, EL PASO, TX		The President	
Corps of Engineers	Section 205	WEST VIRGINIA STATEWIDE FLOOD WARNING SYSTEM, WV		The President	

Corps of Engineers	Section 205	WYNNE, AR		The President	
Corps of Engineers	Section 111	BRUNSWICK HARBOR/JEKYLL ISLAND, GA		The President	
Corps of Engineers	Section 111	CAMP ELLIS, SACO, ME		The President	
Corps of Engineers	Section 111	EAST PASS CHANNEL, PANAMA CITY, FL		The President	
Corps of Engineers	Section 111	FAIRPORT HARBOR, OH		The President	
Corps of Engineers	Section 111	MANISTEE HARBOR & RIVER CHANNEL, MI		The President	
Corps of Engineers	Section 111	MOBILE PASS, AL		The President	
Corps of Engineers	Section 111	VERMILLION, OH		The President	
Corps of Engineers	Section 111	WHITCOMB FLATS, WA		The President	
Corps of Engineers	Section 107	BUCKS HARBOR, MACHIASPORT, ME		The President	
Corps of Engineers	Section 107	MACKINAC ISLAND HARBOR BREAKWATER, MI		The President	
Corps of Engineers	Section 107	SAVOONGA HARBOR, ST LAWRENCE, AK		The President	
Corps of Engineers	Section 1135	AQUATIC HABITAT RESTORATION AT PUEBLO OF SANTA ANA, NM		The President	
Corps of Engineers	Section 1135	BENNINGTON LAKE DIVERSION DAM, WA		The President	
Corps of Engineers	Section 1135	BLOOMINGTON STATE PARK, MO		The President	
Corps of Engineers	Section 1135	BLUE VALLEY WETLANDS, JACKSON COUNTY, MO		The President	Cleaver
Corps of Engineers	Section 1135	BRAIDED REACH, ID		The President	
Corps of Engineers	Section 1135	DUCK CREEK, STODDARD COUNTY, MO		The President	
Corps of Engineers	Section 1135	GREEN RIVER DAM MOD, KY		The President	
Corps of Engineers	Section 1135	LOWER COLUMBIA SLOUGH, OR		The President	Blumenauer



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	Section 1135	LOWER KINGMAN ISLAND, DC		The President	
Corps of Engineers	Section 1135	PRISON FARM SHORELINE HABITAT, ND		The President	
Corps of Engineers	Section 1135	SHORTY'S ISLAND, ID		The President	
Corps of Engineers	Section 1135	TAPPAN LAKE, OH		The President	
Corps of Engineers	Section 1135	WALLA WALLA RIVER, OR		The President	
Corps of Engineers	Section 103	COASTAL AREAS, MARSHFIELD, MA		The President	
Corps of Engineers	Section 103	FORT SAN GERONIMO, PR		The President	
Corps of Engineers	Section 103	LINCOLN PARK BEACH, SEATTLE, WA		The President	
Corps of Engineers	Investigations	ALA WAI CANAL, OAHU, HI	\$308,000	The President	Abercrombie
Corps of Engineers	Investigations	AUGUSTA, GA	\$278,000	The President	
Corps of Engineers	Investigations	BAYOU SORREL LOCK, LA	\$1,239,000	The President	
Corps of Engineers	Investigations	BOSTON HARBOR (45-FOOT CHANNEL), MA	\$500,000	The President	
Corps of Engineers	Investigations	BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX	\$600,000	The President	Edwards (TX); Ortiz
Corps of Engineers	Investigations	BUFFALO RIVER ENVIRONMENTAL DREDGING, NY	\$350,000	The President	Higgins
Corps of Engineers	Investigations	CALCASIEU LOCK, LA	\$1,000,000	The President	Boustany
Corps of Engineers	Investigations	CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA	\$900,000	The President	Harman

Corps of Engineers	Investigations	COLLECTION AND STUDY OF BASIC DATA—COASTAL FIELD DATA COLLECTION: COASTAL DATA INFORMATION PROGRAM & SOUTHERN CA BEACH PROCESSES STUDY, CA	\$525,000	The President	Bilbray; Woolsey
Corps of Engineers	Investigations	COYOTE AND BERRYESSA CREEKS, CA	\$102,000	The President	Honda
Corps of Engineers	Investigations	CURRITUCK SOUND, NC	\$150,000	The President	
Corps of Engineers	Investigations	DELAWARE RIVER BASIN COMPREHENSIVE, NJ	\$400,000	The President	Holt; Smith (NJ)
Corps of Engineers	Investigations	DES PLAINES RIVER, IL (PHASE II)	\$500,000	The President	
Corps of Engineers	Investigations	EASTERN SHORE, MID-CHESAPEAKE BAY ISLAND, MD	\$250,000	The President	Cummings; Kratovil; Ruppberger; Sarbanes
Corps of Engineers	Investigations	EDISTO ISLAND, SC	\$167,000	The President	
Corps of Engineers	Investigations	FREEPORT HARBOR, TX	\$675,000	The President	Paul
Corps of Engineers	Investigations	GIWW, HIGH ISLAND TO BRAZOS RIVER REALIGNMENTS, TX	\$200,000	The President	
Corps of Engineers	Investigations	GREAT LAKES NAVIGATION SYSTEM STUDY, MI, IL, IN, MN, NY, OH, PA & WI	\$400,000	The President	
Corps of Engineers	Investigations	GUADALUPE AND SAN ANTONIO RIVER BASINS, TX	\$423,000	The President	Rodriguez
Corps of Engineers	Investigations	HAGATNA RIVER FLOOD DAMAGE REDUCTION, GUAM	\$200,000	The President	Bordallo
Corps of Engineers	Investigations	HAMILTON CITY, CA	\$400,000	The President	Herger
Corps of Engineers	Investigations	HUDSON-RARITAN ESTUARY, HACKENSACK MEADOWLANDS, NJ	\$250,000	The President	Rothman (NJ); Sires
Corps of Engineers	Investigations	HUDSON-RARITAN ESTUARY, LOWER PASSAIC RIVER, NJ	\$200,000	The President	Pascrell; Rothman (NJ); Sires
Corps of Engineers	Investigations	HUDSON-RARITAN ESTUARY, NY & NJ	\$200,000	The President	Crowley; Sires
Corps of Engineers	Investigations	ILLINOIS RIVER BASIN RESTORATION, IL	\$400,000	The President	Halvorson
Corps of Engineers	Investigations	INDIAN RIVER LAGOON NORTH, FL	\$150,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	Investigations	INDIANA HARBOR, IN	\$1,000,000	The President	Visclosky
Corps of Engineers	Investigations	INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH, WI	\$300,000	The President	
Corps of Engineers	Investigations	JAMAICA BAY, MARINE PARK AND PLUMB BEACH, NY	\$200,000	The President	Sires; Weiner
Corps of Engineers	Investigations	JOHN H. KERR DAM & RESERVOIR, VA & NC (SEC 216)	\$300,000	The President	
Corps of Engineers	Investigations	KANSAS CITYS, MO & KS	\$700,000	The President	Cleaver; Moore (KS)
Corps of Engineers	Investigations	LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	\$20,000,000	The President	Boustany; Cao
Corps of Engineers	Investigations	LOUISIANA COASTAL PROTECTION AND RESTORATION, LA	\$3,000,000	The President	Cao
Corps of Engineers	Investigations	LOWER COLORADO RIVER BASIN, TX	\$700,000	The President	Conaway; Edwards (TX); Smith (TX)
Corps of Engineers	Investigations	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	\$300,000	The President	
Corps of Engineers	Investigations	LYNNHAVEN RIVER BASIN, VIRGINIA BEACH, VA	\$112,000	The President	Nye
Corps of Engineers	Investigations	MATANUSKA RIVER WATERSHED, AK	\$100,000	The President	
Corps of Engineers	Investigations	MERRIMACK RIVER WATERSHED STUDY, NH & MA	\$200,000	The President	Hodes
Corps of Engineers	Investigations	MILL CREEK WATERSHED, DAVIDSON COUNTY, TN	\$50,000	The President	
Corps of Engineers	Investigations	MINNESOTA RIVER WATERSHED STUDY, MN & SD	\$350,000	The President	
Corps of Engineers	Investigations	MISSOURI RIVER DEGRADATION, MO & KS	\$700,000	The President	Cleaver; Graves; Moore (KS)
Corps of Engineers	Investigations	NEUSE RIVER BASIN, NC	\$200,000	The President	

Corps of Engineers	Investigations	NUECES RIVER AND TRIBUTARIES, TX	\$600,000	The President	Gonzalez; Ortiz; Rodriguez; Smith (TX)
Corps of Engineers	Investigations	PILGRIM LAKE, TRURO & PROVINCETOWN, MA	\$100,000	The President	
Corps of Engineers	Investigations	PIMA COUNTY (TRES RIOS DEL NORTE), AZ	\$275,000	The President	Giffords; Grijalva
Corps of Engineers	Investigations	PORT EVERGLADES HARBOR, FL	\$825,000	The President	Wasserman Schultz
Corps of Engineers	Investigations	PUGET SOUND NEARSHORE MARINE HABITAT RESTORATION, WA	\$400,000	The President	Baird; Dicks; Inslee; Larsen (WA); McDermott; Smith (WA)
Corps of Engineers	Investigations	PUYALLUP RIVER, WA	\$600,000	The President	Dicks; Smith (WA)
Corps of Engineers	Investigations	RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA	\$150,000	The President	Pomeroy
Corps of Engineers	Investigations	RIO GRANDE BASIN, TX	\$304,000	The President	
Corps of Engineers	Investigations	SABINE PASS TO GALVESTON BAY, TX	\$200,000	The President	Paul
Corps of Engineers	Investigations	SAC-SAN JOAQUIN DELTA, DELTA ISLANDS AND LEVEES, CA	\$468,000	The President	McNerney
Corps of Engineers	Investigations	SHREWSBURY RIVER BASIN AND TRIBUTARIES, NJ	\$511,000	The President	Pallone
Corps of Engineers	Investigations	SOLANA-ENCINITAS SHORELINE, CA	\$440,000	The President	Bilbray
Corps of Engineers	Investigations	SUTTER COUNTY, CA	\$1,100,000	The President	Herger
Corps of Engineers	Investigations	TOPEKA, KS	\$100,000	The President	
Corps of Engineers	Investigations	TYBEE ISLAND, GA	\$206,000	The President	
Corps of Engineers	Investigations	UPPER PENITENCIA CREEK, CA	\$386,000	The President	Honda
Corps of Engineers	Investigations	VA SHLY'AY AKIMEL SALT RIVER RESTORATION, AZ	\$1,050,000	The President	Mitchell; Pastor (AZ)
Corps of Engineers	Investigations	WALLA WALLA WATERSHED, OR & WA	\$203,000	The President	McMorris Rodgers; Walden
Corps of Engineers	Investigations	WILD RICE RIVER, MN (RED RIVER OF THE NORTH BASIN)	\$500,000	The President	Peterson

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	Investigations	WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR	\$240,000	The President	Wu
Corps of Engineers	Investigations	YAKUTAT HARBOR, AK	\$450,000	The President	
Corps of Engineers	Investigations	YELLOWSTONE RIVER CORRIDOR, MT	\$200,000	The President	Rehberg
Corps of Engineers	MRT—Investigations	ALEXANDRIA TO THE GULF, LA	\$1,000,000	The President	
Corps of Engineers	MRT—Investigations	COLDWATER RIVER BASIN BELOW ARKABUTLA LAKE, MS	\$84,000	The President	
Corps of Engineers	MRT—Investigations	DONALDSONVILLE TO THE GULF, LA	\$400,000	The President	Melancon
Corps of Engineers	MRT—Investigations	MEMPHIS METRO AREA, STORM WATER MANAGEMENT STUDY, TN	\$100,000	The President	
Corps of Engineers	MRT—Construction	ATCHAFALAYA BASIN FLOODWAY SYSTEM, LA	\$2,664,000	The President	
Corps of Engineers	MRT—Construction	ATCHAFALAYA BASIN, LA	\$5,834,000	The President	Melancon
Corps of Engineers	MRT—Construction	CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN	\$47,721,000	The President	Berry; Taylor
Corps of Engineers	MRT—Construction	MISSISSIPPI DELTA REGION, LA	\$2,250,000	The President	Cao
Corps of Engineers	MRT—Construction	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	\$28,874,000	The President	Berry; Cao; Emerson
Corps of Engineers	MRT—Operations and Maintenance	ATCHAFALAYA BASIN FLOODWAY SYSTEM, LA	\$2,532,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	ATCHAFALAYA BASIN, LA	\$12,374,000	The President	

Corps of Engineers	MRT—Operations and Maintenance	BATON ROUGE HARBOR, DEVIL SWAMP, LA	\$43,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	BAYOU COCODRIE AND TRIBUTARIES, LA	\$54,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	BONNET CARRE, LA	\$2,415,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN	\$67,350,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	GREENVILLE HARBOR, MS	\$549,000	The President	Thompson (MS)
Corps of Engineers	MRT—Operations and Maintenance	HELENA HARBOR, PHILLIPS COUNTY, AR	\$211,000	The President	Berry
Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, AR	\$425,000	The President	Boozman
Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, IL	\$191,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, KY	\$100,000	The President	Yarmuth
Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, LA	\$1,716,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, MO	\$150,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, MS	\$25,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	INSPECTION OF COMPLETED WORKS, TN	\$45,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	MRT—Operations and Maintenance	LOWER ARKANSAS RIVER, NORTH BANK, AR	\$223,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	LOWER ARKANSAS ROVER, SOUTH BANK, AR	\$150,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	LOWER RED RIVER, SOUTH BANK LEVEES, LA	\$100,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	MEMPHIS HARBOR, MCKELLAR LAKE, TN	\$1,417,000	The President	Cohen
Corps of Engineers	MRT—Operations and Maintenance	MISSISSIPPI DELTA REGION—CAERNARVON, LA	\$358,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	\$8,011,000	The President	Berry; Cao; Emerson
Corps of Engineers	MRT—Operations and Maintenance	OLD RIVER, LA	\$9,739,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	ST. FRANCIS RIVER AND TRIBUTARIES, AR & MO	\$6,243,000	The President	Berry; Emerson
Corps of Engineers	MRT—Operations and Maintenance	TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA	\$2,485,000	The President	Ross
Corps of Engineers	MRT—Operations and Maintenance	TENSAS BASIN, RED RIVER BACKWATER, LA	\$3,660,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	VICKSBURG HARBOR, MS	\$42,000	The President	

Corps of Engineers	MRT—Operations and Maintenance	WAPPAPELLO LAKE, MO	\$5,416,000	The President	Emerson
Corps of Engineers	MRT—Operations and Maintenance	WHITE RIVER BACKWATER, AR	\$1,217,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, ARKABUTLA LAKE, MS	\$6,091,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, BIG SUNFLOWER RIVER, MS	\$154,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, ENID LAKE, MS	\$5,915,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, GREENWOOD, MS	\$807,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, GRENADA LAKE, MS	\$6,331,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, MAIN STEM, MS	\$1,733,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, SARDIS LAKE, MS	\$7,329,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, TRIBUTARIES, MS	\$778,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS	\$332,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, YAZOO BACKWATER AREA, MS	\$544,000	The President	
Corps of Engineers	MRT—Operations and Maintenance	YAZOO BASIN, YAZOO CITY, MS	\$731,000	The President	



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	ABIQUIU DAM, NM	\$3,305,000	The President	Lujan
Corps of Engineers	O&M	ALABAMA—COOSA COMPREHENSIVE WATER STUDY, AL	\$253,000	The President	
Corps of Engineers	O&M	ALABAMA RIVER LAKES, AL	\$16,785,000	The President	Bonner; Davis (AL)
Corps of Engineers	O&M	ALAMO LAKE, AZ	\$1,542,000	The President	
Corps of Engineers	O&M	ALBENI FALLS DAM, ID	\$1,545,000	The President	
Corps of Engineers	O&M	ALLATOONA LAKE, GA	\$7,077,000	The President	
Corps of Engineers	O&M	ALLEGHENY RIVER, PA	\$9,039,000	The President	Doyle
Corps of Engineers	O&M	ALMOND LAKE, NY	\$524,000	The President	
Corps of Engineers	O&M	ALUM CREEK LAKE, OH	\$1,545,000	The President	
Corps of Engineers	O&M	ALVIN R. RUSH DAM, PA	\$659,000	The President	
Corps of Engineers	O&M	ANCHORAGE HARBOR, AK	\$18,659,000	The President	Young (AK)
Corps of Engineers	O&M	APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	\$2,437,000	The President	
Corps of Engineers	O&M	APPLEGATE LAKE, OR	\$1,302,000	The President	
Corps of Engineers	O&M	AQUILLA LAKE, TX	\$1,564,000	The President	
Corps of Engineers	O&M	ARCADIA LAKE, OK	\$521,000	The President	

Corps of Engineers	O&M	ARKANSAS-RED RIVER BASINS CHLORIDE CONTROL-AREA VIII, TX	\$1,558,000	The President	
Corps of Engineers	O&M	ARKPORT DAM, NY	\$298,000	The President	
Corps of Engineers	O&M	ASHTABULA HARBOR, OH	\$840,000	The President	
Corps of Engineers	O&M	ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA	\$11,640,000	The President	Alexander; Melancon
Corps of Engineers	O&M	ATLANTIC INTRACOASTAL WATERWAY—ACC, VA	\$2,620,000	The President	Forbes
Corps of Engineers	O&M	ATLANTIC INTRACOASTAL WATERWAY—DSC, NC & VA	\$991,000	The President	
Corps of Engineers	O&M	ATLANTIC INTRACOASTAL WATERWAY, GA	\$865,000	The President	Kingston
Corps of Engineers	O&M	ATLANTIC INTRACOASTAL WATERWAY, NC	\$4,300,000	The President	McIntyre
Corps of Engineers	O&M	ATLANTIC INTRACOASTAL WATERWAY, SC	\$2,500,000	The President	Brown (SC); Wilson (SC)
Corps of Engineers	O&M	AYLESWORTH CREEK LAKE, PA	\$215,000	The President	
Corps of Engineers	O&M	B. EVERETT JORDAN DAM AND LAKE, NC	\$1,898,000	The President	
Corps of Engineers	O&M	BALL MOUNTAIN, VT	\$858,000	The President	
Corps of Engineers	O&M	BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	\$15,513,000	The President	Cummings; Ruppertsberger; Sarbanes
Corps of Engineers	O&M	BALTIMORE HARBOR, MD (DRIFT REMOVAL)	\$360,000	The President	
Corps of Engineers	O&M	BARATARIA BAY WATERWAY, LA	\$165,000	The President	
Corps of Engineers	O&M	BARBERS POINT HARBOR, HI	\$201,000	The President	
Corps of Engineers	O&M	BARDWELL LAKE, TX	\$2,229,000	The President	
Corps of Engineers	O&M	BARKLEY DAM AND LAKE, BARKLEY, KY & TN	\$10,393,000	The President	
Corps of Engineers	O&M	BARNEGAT INLET, NJ	\$475,000	The President	Adler (NJ)

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	BARRE FALLS DAM, MA	\$753,000	The President	
Corps of Engineers	O&M	BARREN RIVER LAKE, KY	\$2,514,000	The President	
Corps of Engineers	O&M	BAYOU BODCAU RESERVOIR, LA	\$954,000	The President	
Corps of Engineers	O&M	BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA	\$1,211,000	The President	
Corps of Engineers	O&M	BAYOU PIERRE, LA	\$24,000	The President	
Corps of Engineers	O&M	BAYOU SEGNETTE WATERWAY, LA	\$49,000	The President	
Corps of Engineers	O&M	BAYOU TECHE & VERMILION RIVER, LA	\$15,000	The President	Boustany
Corps of Engineers	O&M	BAYOU TECHE, LA	\$200,000	The President	Boustany
Corps of Engineers	O&M	BAYPORT SHIP CHANNEL, TX	\$4,968,000	The President	
Corps of Engineers	O&M	BEAR CREEK LAKE, CO	\$395,000	The President	
Corps of Engineers	O&M	BEAVER LAKE, AR	\$8,864,000	The President	
Corps of Engineers	O&M	BEECH FORK LAKE, WV	\$1,405,000	The President	
Corps of Engineers	O&M	BELTON LAKE, TX	\$3,280,000	The President	
Corps of Engineers	O&M	BELTZVILLE LAKE, PA	\$1,201,000	The President	
Corps of Engineers	O&M	BENBROOK LAKE, TX	\$2,575,000	The President	
Corps of Engineers	O&M	BERLIN LAKE, OH	\$2,198,000	The President	

Corps of Engineers	O&M	BIG BEND DAM, LAKE SHARPE, SD	\$9,873,000	The President	
Corps of Engineers	O&M	BIG SANDY HARBOR, KY	\$1,710,000	The President	
Corps of Engineers	O&M	BIGSTONE LAKE AND WHETSTONE RIVER, MN & SD	\$276,000	The President	
Corps of Engineers	O&M	BILOXI HARBOR, MS	\$1,250,000	The President	
Corps of Engineers	O&M	BIRCH HILL DAM, MA	\$1,203,000	The President	
Corps of Engineers	O&M	BIRCH LAKE, OK	\$902,000	The President	
Corps of Engineers	O&M	BLACK BUTTE LAKE, CA	\$2,234,000	The President	
Corps of Engineers	O&M	BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	\$1,503,000	The President	Higgins
Corps of Engineers	O&M	BLACK ROCK LAKE, CT	\$1,436,000	The President	
Corps of Engineers	O&M	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	\$24,180,000	The President	Aderholt; Bachus
Corps of Engineers	O&M	BLACKWATER DAM, NH	\$610,000	The President	
Corps of Engineers	O&M	BLAKLEY MT DAM, LAKE OUACHITA, AR	\$7,000,000	The President	Ross
Corps of Engineers	O&M	BLUE MARSH LAKE, PA	\$2,696,000	The President	
Corps of Engineers	O&M	BLUE MOUNTAIN LAKE, AR	\$1,914,000	The President	
Corps of Engineers	O&M	BLUE RIVER LAKE, OR	\$940,000	The President	
Corps of Engineers	O&M	BLUESTONE LAKE, WV	\$1,661,000	The President	Rahall
Corps of Engineers	O&M	BONNEVILLE LOCK & DAM, OR & WA	\$13,911,000	The President	
Corps of Engineers	O&M	BOSTON HARBOR, MA	\$7,000,000	The President	Lynch
Corps of Engineers	O&M	BOWMAN HALEY, ND	\$350,000	The President	
Corps of Engineers	O&M	BRAZOS ISLAND HARBOR, TX	\$7,000,000	The President	Edwards (TX); Ortiz

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	BROKEN BOW LAKE, OK	\$3,202,000	The President	
Corps of Engineers	O&M	BROOKVILLE LAKE, IN	\$862,000	The President	
Corps of Engineers	O&M	BRUNSWICK HARBOR, GA	\$7,156,000	The President	
Corps of Engineers	O&M	BUCHANAN DAM, HV EASTMAN LAKE, CA	\$2,041,000	The President	
Corps of Engineers	O&M	BUCKHORN LAKE, KY	\$1,585,000	The President	
Corps of Engineers	O&M	BUFFALO BAYOU & TRIBUTARIES, TX	\$2,958,000	The President	
Corps of Engineers	O&M	BUFFALO HARBOR, NY	\$1,925,000	The President	Higgins
Corps of Engineers	O&M	BUFFUMVILLE LAKE, MA	\$836,000	The President	
Corps of Engineers	O&M	BUFORD DAM AND LAKE SIDNEY LANIER, GA	\$8,924,000	The President	
Corps of Engineers	O&M	BULL SHOALS LAKE, AR	\$14,234,000	The President	
Corps of Engineers	O&M	BURNS WATERWAY HARBOR, IN	\$165,000	The President	
Corps of Engineers	O&M	BURNSVILLE LAKE, WV	\$2,246,000	The President	
Corps of Engineers	O&M	BUTTERMILK CHANNEL, NY	\$1,760,000	The President	Nadler (NY)
Corps of Engineers	O&M	CADDO LAKE, LA	\$224,000	The President	
Corps of Engineers	O&M	CAESAR CREEK LAKE, OH	\$1,500,000	The President	
Corps of Engineers	O&M	CAGLES MILL LAKE, IN	\$892,000	The President	

Corps of Engineers	O&M	CALCASIEU RIVER AND PASS, LA	\$17,968,000	The President	Boustany
Corps of Engineers	O&M	CALUMET HARBOR AND RIVER, IL & IN	\$3,120,000	The President	Jackson (IL)
Corps of Engineers	O&M	CANAVERAL HARBOR, FL	\$4,600,000	The President	Posey
Corps of Engineers	O&M	CANTON LAKE, OK	\$2,217,000	The President	
Corps of Engineers	O&M	CANYON LAKE, TX	\$4,005,000	The President	
Corps of Engineers	O&M	CAPE COD CANAL, MA	\$13,263,000	The President	
Corps of Engineers	O&M	CAPE FEAR RIVER ABOVE WILMINGTON, NC	\$988,000	The President	McIntyre
Corps of Engineers	O&M	CARLYLE LAKE, IL	\$5,171,000	The President	Shimkus
Corps of Engineers	O&M	CARR CREEK LAKE, KY	\$1,737,000	The President	
Corps of Engineers	O&M	CARTERS DAM AND LAKE, GA	\$8,318,000	The President	
Corps of Engineers	O&M	CARUTHERSVILLE HARBOR, MO	\$40,000	The President	Emerson
Corps of Engineers	O&M	CAVE RUN LAKE, KY	\$926,000	The President	
Corps of Engineers	O&M	CECIL M. HARDEN LAKE, IN	\$1,027,000	The President	
Corps of Engineers	O&M	CEDAR BAYOU, TX	\$1,790,000	The President	Edwards (TX); Paul
Corps of Engineers	O&M	CENTER HILL LAKE, TN	\$6,143,000	The President	
Corps of Engineers	O&M	CENTRAL & SOUTHERN FLORIDA, FL	\$23,876,000	The President	
Corps of Engineers	O&M	CHANNEL TO HARLINGEN, TX	\$2,161,000	The President	Edwards (TX)
Corps of Engineers	O&M	CHANNEL TO PORT BOLIVAR, TX	\$383,000	The President	
Corps of Engineers	O&M	CHANNELS IN LAKE ST. CLAIR, MI	\$1,636,000	The President	
Corps of Engineers	O&M	CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	\$275,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	CHARLESTON HARBOR, SC	\$10,694,000	The President	Brown (SC)
Corps of Engineers	O&M	CHARLEVOIX HARBOR, MI	\$203,000	The President	
Corps of Engineers	O&M	CHATFIELD LAKE, CO	\$1,442,000	The President	
Corps of Engineers	O&M	CHEATHAM LOCK AND DAM, TN	\$6,454,000	The President	
Corps of Engineers	O&M	CHENA RIVER LAKES, AK	\$2,816,000	The President	
Corps of Engineers	O&M	CHERRY CREEK LAKE, CO	\$1,999,000	The President	
Corps of Engineers	O&M	CHETCO RIVER, OR	\$909,000	The President	DeFazio
Corps of Engineers	O&M	CHICAGO HARBOR, IL	\$3,889,000	The President	
Corps of Engineers	O&M	CHICAGO RIVER, IL	\$493,000	The President	
Corps of Engineers	O&M	CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	\$3,775,000	The President	Wamp
Corps of Engineers	O&M	CHIEF JOSEPH DAM, WA	\$790,000	The President	
Corps of Engineers	O&M	CHINCOTEAGUE INLET, VA	\$913,000	The President	
Corps of Engineers	O&M	CLAIRBORNE COUNTY PORT, MS	\$2,000	The President	
Corps of Engineers	O&M	CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	\$6,813,000	The President	
Corps of Engineers	O&M	CLARENCE J BROWN DAM, OH	\$1,145,000	The President	
Corps of Engineers	O&M	CLEARWATER LAKE, MO	\$2,933,000	The President	Emerson

Corps of Engineers	O&M	CLEVELAND HARBOR, OH	\$7,357,000	The President	
Corps of Engineers	O&M	CLINTON LAKE, KS	\$2,073,000	The President	
Corps of Engineers	O&M	COCHITI LAKE, NM	\$6,876,000	The President	Lujan
Corps of Engineers	O&M	COLD BROOK LAKE, SD	\$436,000	The President	
Corps of Engineers	O&M	COLD SPRING INLET, NJ	\$250,000	The President	LoBiondo
Corps of Engineers	O&M	COLEBROOK RIVER LAKE, CT	\$615,000	The President	
Corps of Engineers	O&M	COLUMBIA & LWR WILLAMETTE R BLW VANCOUVER, WA AND PORTLAND, OR	\$24,495,000	The President	Baird
Corps of Engineers	O&M	COLUMBIA RIVER AT BAKER BAY, WA & OR	\$86,000	The President	Baird
Corps of Engineers	O&M	COLUMBIA RIVER AT THE MOUTH, OR & WA	\$12,945,000	The President	Baird
Corps of Engineers	O&M	COLUMBIA RIVER BETWEEN CHINOOK AND SAND ISLAND, WA	\$7,000	The President	Baird
Corps of Engineers	O&M	COLUMBIA RIVER BETWEEN VANCOUVER, WA & THE DALLES, OR	\$689,000	The President	
Corps of Engineers	O&M	CONANT BROOK LAKE, MA	\$210,000	The President	
Corps of Engineers	O&M	CONCHAS LAKE, NM	\$1,796,000	The President	Lujan
Corps of Engineers	O&M	CONEMAUGH RIVER LAKE, PA	\$1,253,000	The President	
Corps of Engineers	O&M	CONNEAUT HARBOR, OH	\$1,191,000	The President	
Corps of Engineers	O&M	COOPER RIVER, CHARLESTON HARBOR, SC	\$4,685,000	The President	
Corps of Engineers	O&M	COOS BAY, OR	\$5,091,000	The President	DeFazio
Corps of Engineers	O&M	COPAN LAKE, OK	\$1,035,000	The President	
Corps of Engineers	O&M	COQUILLE RIVER, OR	\$578,000	The President	DeFazio



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	CORALVILLE LAKE, IA	\$3,381,000	The President	
Corps of Engineers	O&M	CORDELL HULL DAM AND RESERVOIR, TN	\$6,813,000	The President	
Corps of Engineers	O&M	CORPUS CHRISTI SHIP CHANNEL, TX	\$4,523,000	The President	
Corps of Engineers	O&M	COTTAGE GROVE LAKE, OR	\$1,130,000	The President	
Corps of Engineers	O&M	COTTONWOOD SPRINGS LAKE, SD	\$271,000	The President	
Corps of Engineers	O&M	COUGAR LAKE, OR	\$1,582,000	The President	
Corps of Engineers	O&M	COUNCIL GROVE LAKE, KS	\$1,739,000	The President	
Corps of Engineers	O&M	COWANESQUE LAKE, PA	\$1,889,000	The President	
Corps of Engineers	O&M	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	\$3,829,000	The President	
Corps of Engineers	O&M	CROOKED CREEK LAKE, PA	\$1,683,000	The President	
Corps of Engineers	O&M	CUMBERLAND, MD AND RIDGELEY, WV	\$177,000	The President	
Corps of Engineers	O&M	CURWENSVILLE LAKE, PA	\$757,000	The President	
Corps of Engineers	O&M	DALE HOLLOW LAKE, TN	\$6,386,000	The President	
Corps of Engineers	O&M	DARDANELLE LOCK & DAM, AR	\$9,754,000	The President	
Corps of Engineers	O&M	DEER CREEK LAKE, OH	\$1,481,000	The President	
Corps of Engineers	O&M	DEGRAY LAKE, AR	\$7,000,000	The President	Ross

Corps of Engineers	O&M	DELAWARE LAKE, OH	\$1,322,000	The President	
Corps of Engineers	O&M	DELAWARE RIVER AT CAMDEN, NJ	\$15,000	The President	
Corps of Engineers	O&M	DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	\$19,600,000	The President	
Corps of Engineers	O&M	DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	\$820,000	The President	Smith (NJ)
Corps of Engineers	O&M	DENISON DAM, LAKE TEXOMA, TX & OK	\$10,676,000	The President	Cole
Corps of Engineers	O&M	DEQUEEN LAKE, AR	\$1,752,000	The President	Ross
Corps of Engineers	O&M	DETROIT LAKE, OR	\$949,000	The President	
Corps of Engineers	O&M	DETROIT RIVER, MI	\$5,415,000	The President	
Corps of Engineers	O&M	DEWEY LAKE, KY	\$1,775,000	The President	
Corps of Engineers	O&M	DIERKS LAKE, AR	\$1,360,000	The President	Ross
Corps of Engineers	O&M	DILLINGHAM HARBOR, AK	\$885,000	The President	
Corps of Engineers	O&M	DILLON LAKE, OH	\$1,366,000	The President	
Corps of Engineers	O&M	DISPOSAL AREA MONITORING, ME	\$1,000,000	The President	
Corps of Engineers	O&M	DORENA LAKE, OR	\$1,160,000	The President	DeFazio
Corps of Engineers	O&M	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	\$5,139,000	The President	Woolsey
Corps of Engineers	O&M	DULUTH-SUPERIOR HARBOR, MN & WI	\$5,985,000	The President	Obey
Corps of Engineers	O&M	DWORKSHAK DAM AND RESERVOIR, ID	\$2,875,000	The President	
Corps of Engineers	O&M	EAST BRANCH CLARION RIVER LAKE, PA	\$1,524,000	The President	
Corps of Engineers	O&M	EAST BRIMFIELD LAKE, MA	\$950,000	The President	
Corps of Engineers	O&M	EAST FORK, TOMBIGBEE RIVER, MS	\$187,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	EAST LYNN LAKE, WV	\$2,167,000	The President	
Corps of Engineers	O&M	EAST RIVER, NY	\$300,000	The President	
Corps of Engineers	O&M	EAST ROCKAWAY INLET, NY	\$2,950,000	The President	
Corps of Engineers	O&M	EAST SIDNEY LAKE, NY	\$588,000	The President	
Corps of Engineers	O&M	EASTCHESTER CREEK, NY	\$4,090,000	The President	Crowley
Corps of Engineers	O&M	EAU GALLE RIVER LAKE, WI	\$888,000	The President	
Corps of Engineers	O&M	EDIZ HOOK, WA	\$730,000	The President	
Corps of Engineers	O&M	EDWARD MACDOWELL LAKE, NH	\$560,000	The President	
Corps of Engineers	O&M	EL DORADO LAKE, KS	\$1,586,000	The President	Tiaht
Corps of Engineers	O&M	ELK CITY LAKE, KS	\$718,000	The President	
Corps of Engineers	O&M	ELKINS, WV	\$15,000	The President	
Corps of Engineers	O&M	ELVIS STAHR (HICKMAN) HARBOR, KY	\$40,000	The President	Whitfield
Corps of Engineers	O&M	ERIE HARBOR, PA	\$555,000	The President	
Corps of Engineers	O&M	ESCAMBIA AND CONECUH RIVERS, FL	\$56,000	The President	
Corps of Engineers	O&M	ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX	\$43,000	The President	
Corps of Engineers	O&M	EUFAULA LAKE, OK	\$6,620,000	The President	

Corps of Engineers	O&M	EVERETT HARBOR AND SNOHOMISH RIVER, WA	\$1,766,000	The President	Larsen (WA)
Corps of Engineers	O&M	FALL CREEK LAKE, OR	\$1,864,000	The President	DeFazio
Corps of Engineers	O&M	FALL RIVER LAKE, KS	\$1,283,000	The President	
Corps of Engineers	O&M	FALLS LAKE, NC	\$1,859,000	The President	
Corps of Engineers	O&M	FARM CREEK RESERVOIRS, IL	\$352,000	The President	
Corps of Engineers	O&M	FARMINGTON DAM, CA	\$481,000	The President	
Corps of Engineers	O&M	FERN RIDGE LAKE, OR	\$2,362,000	The President	DeFazio
Corps of Engineers	O&M	FERNANDINA HARBOR, FL	\$1,625,000	The President	
Corps of Engineers	O&M	FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	\$3,485,000	The President	
Corps of Engineers	O&M	FIRE ISLAND INLET TO JONES INLET, NY	\$150,000	The President	King (NY)
Corps of Engineers	O&M	FISHTRAP LAKE, KY	\$2,171,000	The President	
Corps of Engineers	O&M	FLUSHING BAY AND CREEK, NY	\$60,000	The President	Crowley
Corps of Engineers	O&M	FORT GIBSON LAKE, OK	\$11,768,000	The President	
Corps of Engineers	O&M	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	\$12,210,000	The President	
Corps of Engineers	O&M	FORT SUPPLY LAKE, OK	\$1,104,000	The President	
Corps of Engineers	O&M	FOSTER JOSEPH SAYERS DAM, PA	\$674,000	The President	
Corps of Engineers	O&M	FOX POINT HURRICANE BARRIER, PROVIDENCE, RI	\$500,000	The President	
Corps of Engineers	O&M	FOX RIVER, WI	\$2,421,000	The President	
Corps of Engineers	O&M	FRANCIS E WALTER DAM, PA	\$969,000	The President	
Corps of Engineers	O&M	FRANKLIN FALLS DAM, NH	\$1,921,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	FREEPORT HARBOR, TX	\$3,316,000	The President	Paul
Corps of Engineers	O&M	FRESHWATER BAYOU, LA	\$2,235,000	The President	Boustany
Corps of Engineers	O&M	FRIDAY HARBOR, WA	\$111,000	The President	
Corps of Engineers	O&M	FT. PECK DAM AND LAKE, MT	\$6,361,000	The President	
Corps of Engineers	O&M	GALISTEO DAM, NM	\$591,000	The President	Lujan
Corps of Engineers	O&M	GALVESTON HARBOR AND CHANNEL, TX	\$13,095,000	The President	Paul
Corps of Engineers	O&M	GARRISON DAM, LAKE SAKAKAWEA, ND	\$14,746,000	The President	Pomeroy
Corps of Engineers	O&M	GATHRIGHT DAM AND LAKE MOOMAW, VA	\$2,323,000	The President	
Corps of Engineers	O&M	GAVINS POINT DAM, NE & SD	\$8,165,000	The President	
Corps of Engineers	O&M	GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	\$224,000	The President	
Corps of Engineers	O&M	GEORGETOWN HARBOR, SC	\$1,073,000	The President	Brown (SC)
Corps of Engineers	O&M	GILLHAM LAKE, AR	\$1,366,000	The President	Ross
Corps of Engineers	O&M	GIWW, CHANNEL TO VICTORIA, TX	\$2,264,000	The President	Paul
Corps of Engineers	O&M	GIWW, CHOCOLATE BAYOU, TX	\$1,733,000	The President	
Corps of Engineers	O&M	GRAND HAVEN HARBOR, MI	\$820,000	The President	
Corps of Engineers	O&M	GRANGER DAM AND LAKE, TX	\$2,588,000	The President	

Corps of Engineers	O&M	GRAPEVINE LAKE, TX	\$2,735,000	The President	
Corps of Engineers	O&M	GRAYS HARBOR AND CHEHALIS RIVER, WA	\$11,140,000	The President	
Corps of Engineers	O&M	GRAYSON LAKE, KY	\$1,709,000	The President	
Corps of Engineers	O&M	GREAT KILLS HARBOR, STATEN ISLAND, NY	\$60,000	The President	
Corps of Engineers	O&M	GREAT SALT PLAINS LAKE, OK	\$347,000	The President	
Corps of Engineers	O&M	GREAT SALT POND, BLOCK ISLAND, RI	\$100,000	The President	
Corps of Engineers	O&M	GREAT SOUTH BAY, NY	\$60,000	The President	Bishop (NY)
Corps of Engineers	O&M	GREEN AND BARREN RIVERS, KY	\$1,880,000	The President	
Corps of Engineers	O&M	GREEN BAY HARBOR, WI	\$3,459,000	The President	Kagen
Corps of Engineers	O&M	GREEN PETER—FOSTER LAKES, OR	\$3,650,000	The President	DeFazio
Corps of Engineers	O&M	GREEN RIVER LAKE, KY	\$2,202,000	The President	
Corps of Engineers	O&M	GREERS FERRY LAKE, AR	\$7,759,000	The President	
Corps of Engineers	O&M	GULF INTRACOASTAL WATERWAY, AL	\$5,735,000	The President	
Corps of Engineers	O&M	GULF INTRACOASTAL WATERWAY, LA	\$24,777,000	The President	Cao
Corps of Engineers	O&M	GULF INTRACOASTAL WATERWAY, TX	\$26,046,000	The President	Paul
Corps of Engineers	O&M	GULFPORT HARBOR, MS	\$3,470,000	The President	
Corps of Engineers	O&M	HAMPTON ROADS, NORFOLK & NEWPORT NEWS HARBOR, VA (DRIFT REMOVAL)	\$882,000	The President	
Corps of Engineers	O&M	HANCOCK BROOK LAKE, CT	\$442,000	The President	
Corps of Engineers	O&M	HARLAN COUNTY LAKE, NE	\$2,312,000	The President	
Corps of Engineers	O&M	HARRY S. TRUMAN DAM AND RESERVOIR, MO	\$9,393,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	HARTWELL LAKE, GA & SC	\$11,999,000	The President	
Corps of Engineers	O&M	HELENA HARBOR, AR	\$40,000	The President	Berry
Corps of Engineers	O&M	HEYBURN LAKE, OK	\$748,000	The President	
Corps of Engineers	O&M	HIDDEN DAM, HENSLEY LAKE, CA	\$2,170,000	The President	
Corps of Engineers	O&M	HILLS CREEK LAKE, OR	\$843,000	The President	DeFazio
Corps of Engineers	O&M	HILLSDALE LAKE, KS	\$860,000	The President	
Corps of Engineers	O&M	HODGES VILLAGE DAM, MA	\$567,000	The President	
Corps of Engineers	O&M	HOLLAND HARBOR, MI	\$2,151,000	The President	
Corps of Engineers	O&M	HOMER HARBOR, AK	\$400,000	The President	
Corps of Engineers	O&M	HOMME LAKE, ND	\$252,000	The President	
Corps of Engineers	O&M	HOP BROOK LAKE, CT	\$917,000	The President	
Corps of Engineers	O&M	HOPKINTON-EVERETT LAKES, NH	\$1,148,000	The President	
Corps of Engineers	O&M	HORDS CREEK LAKE, TX	\$1,605,000	The President	Conaway
Corps of Engineers	O&M	HOUMA NAVIGATION CANAL, LA	\$2,569,000	The President	Melancon
Corps of Engineers	O&M	HOUSTON SHIP CHANNEL, TX	\$15,063,000	The President	Culberson; Edwards (TX); Green, Al; Green, Gene; Jackson-Lee (TX); Olson

Corps of Engineers	O&M	HOWARD HANSON DAM, WA	\$3,694,000	The President	
Corps of Engineers	O&M	HUDSON RIVER CHANNEL, NY	\$60,000	The President	
Corps of Engineers	O&M	HUDSON RIVER, NY (MAINT)	\$1,270,000	The President	
Corps of Engineers	O&M	HUDSON RIVER, NY (O & C)	\$1,550,000	The President	
Corps of Engineers	O&M	HUGO LAKE, OK	\$1,738,000	The President	
Corps of Engineers	O&M	HULAH LAKE, OK	\$2,097,000	The President	
Corps of Engineers	O&M	HUMBOLDT HARBOR AND BAY, CA	\$3,010,000	The President	
Corps of Engineers	O&M	ICE HAROBR LOCK & DAM, WA	\$5,828,000	The President	
Corps of Engineers	O&M	ILLINOIS WATERWAY, IL & IN (MVR PORTION)	\$31,736,000	The President	Hare
Corps of Engineers	O&M	ILLINOIS WATERWAY, IL & IN (MVS PORTION)	\$1,748,000	The President	
Corps of Engineers	O&M	INDIANA HARBOR, IN	\$2,330,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, GA	\$48,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IL	\$65,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, OR	\$34,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WA	\$74,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WY	\$10,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, AK	\$168,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, AR	\$673,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, AZ	\$199,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, CA	\$6,702,000	The President	



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, CO	\$773,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, CT	\$392,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, DC	\$140,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, FL	\$1,200,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, GA	\$108,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, HI	\$705,000	The President	Hirono
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, IA	\$483,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, ID	\$324,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, IL	\$1,298,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, IN	\$709,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, KS	\$220,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, KY	\$665,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, LA	\$1,487,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MA	\$414,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MD	\$155,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, ME	\$215,000	The President	

Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MI	\$158,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MN	\$633,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MO	\$1,491,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MS	\$183,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, MT	\$115,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NC	\$244,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, ND	\$452,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NE	\$714,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NH	\$126,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NJ	\$205,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NM	\$639,000	The President	Heinrich; Lujan; Teague
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NV	\$63,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, NY	\$898,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, OH	\$555,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, OK	\$255,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, OR	\$636,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, PA	\$880,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, RI	\$48,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, SC	\$70,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, SD	\$75,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, TN	\$50,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, TX	\$1,520,000	The President	Reyes
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, UT	\$84,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, VA	\$369,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, VT	\$109,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, WA	\$725,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, WI	\$91,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, WV	\$336,000	The President	
Corps of Engineers	O&M	INSPECTION OF COMPLETED WORKS, WY	\$25,000	The President	
Corps of Engineers	O&M	INTERNATIONAL WATER STUDIES, ME	\$17,000	The President	
Corps of Engineers	O&M	INTRACOASTAL WATERWAY CALOOSAHATCHEE R TO ANCLOTE R, FL	\$780,000	The President	Buchanan; Mack; Young (FL)
Corps of Engineers	O&M	INTRACOASTAL WATERWAY, DELAWARE R TO CHESAPEAKE BAY, DE & MD	\$28,390,000	The President	Castle; Cummings; Ruppertsberger; Sarbanes
Corps of Engineers	O&M	INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	\$4,500,000	The President	Crenshaw; Hastings (FL); Klein (FL); Kosmas; Meek (FL); Mica; Ros-Lehtinen; Wasserman Schultz; Wexler

Corps of Engineers	O&M	INTRACOASTAL WATERWAY, REHOBOTH BAY TO DELAWARE BAY, DE	\$70,000	The President	
Corps of Engineers	O&M	ISABELLA LAKE, CA	\$1,802,000	The President	
Corps of Engineers	O&M	J. BENNETT JOHNSTON WATERWAY, LA	\$10,598,000	The President	Alexander; Fleming
Corps of Engineers	O&M	J. EDWARD ROUSH LAKE, IN	\$944,000	The President	
Corps of Engineers	O&M	J. PERCY PRIEST DAM AND RESERVOIR, TN	\$4,818,000	The President	
Corps of Engineers	O&M	J. STROM THURMOND LAKE, GA & SC	\$10,316,000	The President	
Corps of Engineers	O&M	JACKSON HOLE LEVEES, WY	\$877,000	The President	
Corps of Engineers	O&M	JACKSONVILLE HARBOR, FL	\$6,035,000	The President	Brown, Corrine; Crenshaw
Corps of Engineers	O&M	JAMAICA BAY, NY	\$220,000	The President	Meeks (NY); Sires
Corps of Engineers	O&M	JAMES RIVER CHANNEL, VA	\$4,479,000	The President	
Corps of Engineers	O&M	JEMEZ CANYON DAM, NM	\$756,000	The President	Lujan
Corps of Engineers	O&M	JENNINGS RANDOLPH LAKE, MD & WV	\$1,779,000	The President	
Corps of Engineers	O&M	JIM CHAPMAN LAKE, TX	\$1,718,000	The President	
Corps of Engineers	O&M	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	\$9,732,000	The President	
Corps of Engineers	O&M	JOE POOL LAKE, TX	\$1,096,000	The President	
Corps of Engineers	O&M	JOHN DAY LOCK AND DAM, OR & WA	\$8,901,000	The President	Baird
Corps of Engineers	O&M	JOHN H. KERR LAKE, VA & NC	\$11,585,000	The President	
Corps of Engineers	O&M	JOHN MARTIN RESERVOIR, CO	\$2,554,000	The President	
Corps of Engineers	O&M	JOHN REDMOND DAM AND RESERVOIR, KS	\$3,685,000	The President	
Corps of Engineers	O&M	JOHN W. FLANNAGAN DAM AND RESERVOIR, VA	\$2,104,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	JOHNSTOWN, PA	\$34,000	The President	
Corps of Engineers	O&M	JONES INLET, NY	\$150,000	The President	
Corps of Engineers	O&M	KANAWHA RIVER LOCKS & DAM, WV	\$14,089,000	The President	
Corps of Engineers	O&M	KANOPOLIS, KS	\$2,288,000	The President	
Corps of Engineers	O&M	KASKASKIA RIVER NAVIGATION, IL	\$2,148,000	The President	Costello
Corps of Engineers	O&M	KAW LAKE, OK	\$2,751,000	The President	
Corps of Engineers	O&M	KENTUCKY RIVER, KY	\$10,000	The President	
Corps of Engineers	O&M	KEWAUNEE HARBOR, WI	\$440,000	The President	
Corps of Engineers	O&M	KEWEENAW WATERWAY, MI	\$37,000	The President	
Corps of Engineers	O&M	KEYSTONE LAKE, OK	\$6,947,000	The President	
Corps of Engineers	O&M	KINZUA DAM AND ALLEGHANY RESERVOIR, PA	\$1,338,000	The President	
Corps of Engineers	O&M	KNIGHTVILLE DAM, MA	\$1,421,000	The President	
Corps of Engineers	O&M	LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	\$627,000	The President	
Corps of Engineers	O&M	LAKE ASHTABULA AND BALDHILL DAM, ND	\$1,351,000	The President	Pomeroy
Corps of Engineers	O&M	LAKE KEMP, TX	\$327,000	The President	
Corps of Engineers	O&M	LAKE MICHIGAN DIVERSION, IL	\$683,000	The President	

Corps of Engineers	O&M	LAKE MONTAUK HARBOR, NY	\$100,000	The President	
Corps of Engineers	O&M	LAKE PROVIDENCE HARBOR, LA	\$572,000	The President	Alexander
Corps of Engineers	O&M	LAKE SHELBYVILLE, IL	\$5,454,000	The President	Shimkus
Corps of Engineers	O&M	LAKE TRAVERSE, SD & MN	\$598,000	The President	
Corps of Engineers	O&M	LAKE WASHINGTON SHIP CANAL, WA	\$9,246,000	The President	Dicks
Corps of Engineers	O&M	LAUREL RIVER LAKE, KY	\$1,927,000	The President	
Corps of Engineers	O&M	LAVON LAKE, TX	\$3,497,000	The President	
Corps of Engineers	O&M	LEWISVILLE DAM, TX	\$3,549,000	The President	
Corps of Engineers	O&M	LIBBY DAM, MT	\$1,948,000	The President	
Corps of Engineers	O&M	LITTLE BLUE RIVER LAKES, MO	\$845,000	The President	
Corps of Engineers	O&M	LITTLE GOOSE LOCK & DAM, WA	\$2,551,000	The President	
Corps of Engineers	O&M	LITTLE SODUS BAY HARBOR, NY	\$5,000	The President	
Corps of Engineers	O&M	LITTLEVILLE LAKE, MA	\$889,000	The President	
Corps of Engineers	O&M	LONG BRANCH LAKE, MO	\$949,000	The President	
Corps of Engineers	O&M	LONG ISLAND INTRACOASTAL WATERWAY, NY	\$100,000	The President	Bishop (NY)
Corps of Engineers	O&M	LONG ISLAND SOUND, DMMP, CT	\$4,000,000	The President	Courtney; DeLauro; Murphy (CT)
Corps of Engineers	O&M	LOOKOUT POINT LAKE, OR	\$2,766,000	The President	DeFazio
Corps of Engineers	O&M	LORAIN HARBOR, OH	\$880,000	The President	Sutton
Corps of Engineers	O&M	LOS ANGELES COUNTY DRAINAGE AREA, CA	\$4,597,000	The President	
Corps of Engineers	O&M	LOST CREEK LAKE, OR	\$3,636,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	LOWER GRANITE LOCK & DAM, WA	\$7,651,000	The President	
Corps of Engineers	O&M	LOWER MONUMENT LOCK & DAM, WA	\$2,735,000	The President	
Corps of Engineers	O&M	LOYALHANNA LAKE, PA	\$1,346,000	The President	
Corps of Engineers	O&M	LUCKY PEAK LAKE, ID	\$2,597,000	The President	
Corps of Engineers	O&M	LYNNHAVEN INLET, VA	\$277,000	The President	Nye
Corps of Engineers	O&M	MADISON PARISH PORT, LA	\$7,000	The President	
Corps of Engineers	O&M	MAHONING CREEK LAKE, PA	\$1,286,000	The President	
Corps of Engineers	O&M	MANASQUAN RIVER, NJ	\$160,000	The President	Smith (NJ)
Corps of Engineers	O&M	MANSFIELD HOLLOW LAKE, CT	\$861,000	The President	
Corps of Engineers	O&M	MANTEO (SHALLOWBAG) BAY, NC	\$3,945,000	The President	Jones; Price (NC)
Corps of Engineers	O&M	MARION LAKE, KS	\$1,820,000	The President	
Corps of Engineers	O&M	MARTINS FORK LAKE, KY	\$814,000	The President	
Corps of Engineers	O&M	MARTIS CREEK LAKE, NV & CA	\$1,192,000	The President	
Corps of Engineers	O&M	MASONBORO INLET AND CONNECTING CHANNELS, NC	\$2,300,000	The President	McIntyre
Corps of Engineers	O&M	MASSILLON LOCAL PROTECTION PROJECT, OH	\$37,000	The President	
Corps of Engineers	O&M	MATAGORDA SHIP CHANNEL, TX	\$4,627,000	The President	Edwards (TX); Paul

Corps of Engineers	O&M	MATTITUCK HARBOR, NY	\$60,000	The President	Bishop (NY)
Corps of Engineers	O&M	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	\$40,516,000	The President	Berry
Corps of Engineers	O&M	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	\$6,173,000	The President	Boren
Corps of Engineers	O&M	MCNARY LOCK & DAM, OR & WA	\$7,137,000	The President	
Corps of Engineers	O&M	MELVERN LAKE, KS	\$2,151,000	The President	
Corps of Engineers	O&M	MERCED COUNTY STREAMS, CA	\$451,000	The President	
Corps of Engineers	O&M	MERMENTAU RIVER, LA	\$1,913,000	The President	Boustany
Corps of Engineers	O&M	MICHAEL J KIRWAN DAM AND RESERVOIR, OH	\$1,089,000	The President	
Corps of Engineers	O&M	MIDDLE RIO GRANDE ENDANGERED SPECIES COLLABORATIVE PROGRAM, NM (MRGSCP)	\$3,150,000	The President	Heinrich; Lujan; Teague
Corps of Engineers	O&M	MIDDLESBORO CUMBERLAND RIVER BASIN, KY	\$113,000	The President	
Corps of Engineers	O&M	MILFORD LAKE, KS	\$2,057,000	The President	
Corps of Engineers	O&M	MILL CREEK LAKE, WA	\$3,834,000	The President	
Corps of Engineers	O&M	MILLWOOD LAKE, AR	\$5,122,000	The President	Ross
Corps of Engineers	O&M	MINNESOTA RIVER, MN	\$256,000	The President	
Corps of Engineers	O&M	MISPILLION RIVER, DE	\$30,000	The President	
Corps of Engineers	O&M	MISSISSINewa LAKE, IN	\$974,000	The President	
Corps of Engineers	O&M	MISSISSIPPI FLOOD CONTROL, OH	\$1,727,000	The President	
Corps of Engineers	O&M	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), MN	\$44,130,000	The President	
Corps of Engineers	O&M	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL	\$58,714,000	The President	Hare



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVS PORTION), IL	\$22,227,000	The President	Akin; Hare; Shimkus
Corps of Engineers	O&M	MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	\$23,403,000	The President	
Corps of Engineers	O&M	MISSISSIPPI RIVER OUTLETS AT VENICE, LA	\$2,838,000	The President	
Corps of Engineers	O&M	MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	\$54,994,000	The President	Cao
Corps of Engineers	O&M	MISSOURI RIVER—KENSLERS BEND, NE TO SOIUX CITY, IA	\$129,000	The President	
Corps of Engineers	O&M	MISSOURI RIVER—SOIUX CITY TO RULO, IA, NE, KS & MO	\$8,669,000	The President	
Corps of Engineers	O&M	MOBILE HARBOR, AL	\$23,996,000	The President	Bonner
Corps of Engineers	O&M	MOJAVE RIVER DAM, CA	\$288,000	The President	
Corps of Engineers	O&M	MONONGAHELA RIVER, PA	\$16,758,000	The President	Doyle
Corps of Engineers	O&M	MONROE LAKE, IN	\$1,101,000	The President	
Corps of Engineers	O&M	MOREHEAD CITY HARBOR, NC	\$9,500,000	The President	Jones
Corps of Engineers	O&M	MORICHES INLET, NY	\$100,000	The President	Bishop (NY)
Corps of Engineers	O&M	MORRO BAY HARBOR, CA	\$3,300,000	The President	Capps
Corps of Engineers	O&M	MOSQUITO CREEK LAKE, OH	\$995,000	The President	
Corps of Engineers	O&M	MOUNT MORRIS DAM, NY	\$2,696,000	The President	Lee (NY)

Corps of Engineers	O&M	MOUTH OF YAZOO RIVER, MS	\$40,000	The President	
Corps of Engineers	O&M	MT. ST. HELENS SEDIMENT CONTROL, WA	\$279,000	The President	Baird
Corps of Engineers	O&M	MUD MOUNTAIN DAM, WA	\$3,056,000	The President	Reichert; Smith (WA)
Corps of Engineers	O&M	MURDERKILL RIVER, DE	\$30,000	The President	
Corps of Engineers	O&M	MUSKINGUM RIVER LAKES, OH	\$7,306,000	The President	
Corps of Engineers	O&M	MYSTIC RIVER, CT	\$250,000	The President	
Corps of Engineers	O&M	NARROWS DAM, LAKE GREESON, AR	\$4,505,000	The President	Ross
Corps of Engineers	O&M	NARROWS OF LAKE CHAMPLAIN, VT & NY	\$85,000	The President	
Corps of Engineers	O&M	NAVARRO MILLS LAKE, TX	\$4,168,000	The President	
Corps of Engineers	O&M	NEAH BAY, WA	\$67,000	The President	
Corps of Engineers	O&M	NEW BEDFORD AND FAIRHAVEN HARBOR, MA	\$500,000	The President	
Corps of Engineers	O&M	NEW BEDFORD, FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	\$619,000	The President	
Corps of Engineers	O&M	NEW HOGAN LAKE, CA	\$2,515,000	The President	
Corps of Engineers	O&M	NEW JERSEY INTRACOASTAL WATERWAY, NJ	\$500,000	The President	Adler (NJ); LoBiondo; Smith (NJ)
Corps of Engineers	O&M	NEW MADRID HARBOR, MILE 889, MO	\$40,000	The President	Emerson
Corps of Engineers	O&M	NEW MADRID HARBOR, MO	\$90,000	The President	Emerson
Corps of Engineers	O&M	NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	\$1,898,000	The President	
Corps of Engineers	O&M	NEW PORT BAY HARBOR, CA	\$1,780,000	The President	
Corps of Engineers	O&M	NEW RIVER INLET, NC	\$700,000	The President	Jones
Corps of Engineers	O&M	NEW YORK AND NEW JERSEY CHANNELS, NY	\$4,100,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	NEW YORK HARBOR, NY	\$3,698,000	The President	Sires
Corps of Engineers	O&M	NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	\$7,000,000	The President	Pallone
Corps of Engineers	O&M	NEW YORK HARBOR, NY & NJ (PREVENTION OF OBSTRUCTIVE DEPOSITS)	\$1,045,000	The President	Pallone
Corps of Engineers	O&M	NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ	\$150,000	The President	Payne; Rothman (NJ)
Corps of Engineers	O&M	NEWTOWN CREEK, NY	\$150,000	The President	
Corps of Engineers	O&M	NIMROD LAKE, AR	\$2,289,000	The President	
Corps of Engineers	O&M	NOLIN LAKE, KY	\$2,477,000	The President	
Corps of Engineers	O&M	NOME HARBOR, AK	\$820,000	The President	
Corps of Engineers	O&M	NORFOLK HARBOR, VA	\$11,343,000	The President	
Corps of Engineers	O&M	NORFORK LAKE, AR	\$5,717,000	The President	
Corps of Engineers	O&M	NORTH BRANCH KOKOSING RIVER LAKE, OH	\$274,000	The President	
Corps of Engineers	O&M	NORTH FORK OF POUND RIVER LAKE, VA	\$630,000	The President	
Corps of Engineers	O&M	NORTH HARTLAND LAKE, VT	\$772,000	The President	
Corps of Engineers	O&M	NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	\$2,382,000	The President	
Corps of Engineers	O&M	NORTH SPRINGFIELD LAKE, VT	\$854,000	The President	
Corps of Engineers	O&M	NORTHFIELD BROOK LAKE, CT	\$610,000	The President	

Corps of Engineers	O&M	O.C. FISHER DAM AND LAKE, TX	\$1,164,000	The President	Conaway
Corps of Engineers	O&M	OAHE DAM, LAKE OAHE, SD & ND	\$11,816,000	The President	
Corps of Engineers	O&M	OAKLAND HARBOR, CA	\$10,000,000	The President	Lee (CA)
Corps of Engineers	O&M	OCEANSIDE HARBOR, CA	\$1,500,000	The President	
Corps of Engineers	O&M	OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	\$40,748,000	The President	
Corps of Engineers	O&M	OHIO RIVER LOCKS AND DAMS, PA, OH & WV	\$21,470,000	The President	Doyle
Corps of Engineers	O&M	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	\$35,276,000	The President	
Corps of Engineers	O&M	OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN & OH	\$5,836,000	The President	
Corps of Engineers	O&M	OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV	\$516,000	The President	
Corps of Engineers	O&M	OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH	\$2,996,000	The President	
Corps of Engineers	O&M	OKATIBBEE LAKE, MS	\$1,703,000	The President	
Corps of Engineers	O&M	OKEECHOBEE WATERWAY, FL	\$2,357,000	The President	
Corps of Engineers	O&M	OLD HICKORY LOCK AND DAM, TN	\$12,304,000	The President	
Corps of Engineers	O&M	ONTONAGON HARBOR, MI	\$1,122,000	The President	Stupak
Corps of Engineers	O&M	OOLOGAH LAKE, OK	\$4,106,000	The President	
Corps of Engineers	O&M	OPTIMA LAKE, OK	\$219,000	The President	
Corps of Engineers	O&M	ORWELL LAKE, MN	\$533,000	The President	
Corps of Engineers	O&M	OSCEOLA HARBOR, AR	\$1,940,000	The President	Berry
Corps of Engineers	O&M	OTTER BROOK LAKE, NH	\$553,000	The President	
Corps of Engineers	O&M	OUACHITA AND BLACK RIVERS, AR & LA	\$9,605,000	The President	Ross

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	OZARK-JETA TAYLOR LOCK & DAM, AR	\$5,725,000	The President	
Corps of Engineers	O&M	PAINT CREEK LAKE, OH	\$1,216,000	The President	
Corps of Engineers	O&M	PAINTED ROCK DAM, AZ	\$1,320,000	The President	
Corps of Engineers	O&M	PAINTSVILLE LAKE, KY	\$1,231,000	The President	
Corps of Engineers	O&M	PALM BEACH HARBOR, FL	\$3,225,000	The President	Klein (FL)
Corps of Engineers	O&M	PANAMA CITY HARBOR, FL	\$2,055,000	The President	
Corps of Engineers	O&M	PAPILLION CREEK, NE	\$847,000	The President	
Corps of Engineers	O&M	PASCAGOULA HARBOR, MS	\$7,505,000	The President	
Corps of Engineers	O&M	PASSAIC RIVER FLOOD WARNING SYSTEM, NJ	\$553,000	The President	
Corps of Engineers	O&M	PAT MAYSE LAKE, TX	\$1,208,000	The President	
Corps of Engineers	O&M	PATOKA LAKE, IN	\$887,000	The President	
Corps of Engineers	O&M	PEARL RIVER, MS & LA	\$193,000	The President	
Corps of Engineers	O&M	PEARSON-SKUBITZ BIG HILL LAKE, KS	\$1,472,000	The President	
Corps of Engineers	O&M	PENSACOLA HARBOR, FL	\$67,000	The President	
Corps of Engineers	O&M	PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK	\$114,000	The President	
Corps of Engineers	O&M	PERRY LAKE, KS	\$2,015,000	The President	

Corps of Engineers	O&M	PHILPOTT LAKE, VA & NC	\$5,638,000	The President	
Corps of Engineers	O&M	PINE AND MATHEWS CANYONS LAKES, NV	\$341,000	The President	
Corps of Engineers	O&M	PINE CREEK LAKE, OK	\$1,276,000	The President	
Corps of Engineers	O&M	PINE FLAT LAKE, CA	\$3,201,000	The President	
Corps of Engineers	O&M	PIPESTEM LAKE, ND	\$496,000	The President	
Corps of Engineers	O&M	PLYMOUTH HARBOR, PLYMOUTH, MA	\$200,000	The President	Delahunt
Corps of Engineers	O&M	POINT JUDITH HARBOR OF REFUGE, RI	\$300,000	The President	
Corps of Engineers	O&M	POMME DE TERRE LAKE, MO	\$2,231,000	The President	
Corps of Engineers	O&M	POMONA LAKE, KS	\$2,047,000	The President	
Corps of Engineers	O&M	PONCE DE LEON INLET, FL	\$600,000	The President	
Corps of Engineers	O&M	PORT ORFORD, OR	\$38,000	The President	DeFazio
Corps of Engineers	O&M	PORTCHESTER HARBOR, NY	\$60,000	The President	
Corps of Engineers	O&M	PORTSMOUTH HARBOR AND PISCATAQUA RIVER, NH	\$500,000	The President	
Corps of Engineers	O&M	POTOMAC AND ANACOSTIA RIVER, DC (DRIFT REMOVAL)	\$805,000	The President	
Corps of Engineers	O&M	PRESQUE ISLE HARBOR, MI	\$335,000	The President	
Corps of Engineers	O&M	PROCTOR DAM AND LAKE, TX	\$2,324,000	The President	Conaway
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, AK	\$930,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, AL	\$100,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, CA	\$2,442,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, CT	\$1,050,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, DC	\$30,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, DE	\$105,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, FL	\$1,300,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, GA	\$151,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, HI	\$570,000	The President	Hirono
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, IL	\$104,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, IN	\$185,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, LA	\$65,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, MA	\$1,200,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, MD	\$400,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, ME	\$750,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, MI	\$410,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, MN	\$82,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, MS	\$75,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, NC	\$295,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, NH	\$275,000	The President	

Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, NJ	\$1,653,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, NY	\$2,123,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, OH	\$295,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, OR	\$200,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, PA	\$120,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, RI	\$500,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, SC	\$465,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, TX	\$223,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, VA	\$850,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, WA	\$524,000	The President	
Corps of Engineers	O&M	PROJECT CONDITION SURVEYS, WI	\$283,000	The President	
Corps of Engineers	O&M	PROMPTON LAKE, PA	\$434,000	The President	
Corps of Engineers	O&M	PUGET SOUND AND TRIBUTARY WATERS, WA	\$1,011,000	The President	
Corps of Engineers	O&M	PUNXSUTAWNEY, PA	\$22,000	The President	
Corps of Engineers	O&M	QUILLAYUTE RIVER, WA	\$266,000	The President	
Corps of Engineers	O&M	R. D. BAILEY LAKE, WV	\$1,927,000	The President	Rahall
Corps of Engineers	O&M	RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ	\$200,000	The President	
Corps of Engineers	O&M	RARITAN RIVER, NJ	\$120,000	The President	Pallone
Corps of Engineers	O&M	RATHBUN LAKE, IA	\$3,019,000	The President	Loebsack
Corps of Engineers	O&M	RAY ROBERTS LAKE, TX	\$1,324,000	The President	



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	RAYSTOWN LAKE, PA	\$3,847,000	The President	Shuster
Corps of Engineers	O&M	RED LAKE RESERVOIR, MN	\$150,000	The President	
Corps of Engineers	O&M	RED ROCK DAM AND LAKE, RED ROCK, IA	\$3,978,000	The President	
Corps of Engineers	O&M	REDWOOD CITY HARBOR, CA	\$6,745,000	The President	Eshoo
Corps of Engineers	O&M	REMOVAL OF AQUATIC GROWTH, FL	\$4,445,000	The President	
Corps of Engineers	O&M	REMOVAL OF AQUATIC GROWTH, LA	\$1,410,000	The President	
Corps of Engineers	O&M	REMOVAL OF AQUATIC GROWTH, VA	\$50,000	The President	
Corps of Engineers	O&M	REND LAKE, IL	\$5,386,000	The President	Costello; Shimkus
Corps of Engineers	O&M	RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	\$3,398,000	The President	
Corps of Engineers	O&M	RICHARD B. RUSSEL DAM & LAKE, GA & SC	\$9,209,000	The President	
Corps of Engineers	O&M	RICHMOND HARBOR, CA	\$9,589,000	The President	
Corps of Engineers	O&M	ROBERT S. KEER LOCK AND DAM AND RESERVOIR, OK	\$8,441,000	The President	
Corps of Engineers	O&M	ROCHESTER HARBOR, NY	\$1,000,000	The President	Slaughter
Corps of Engineers	O&M	ROGUE RIVER AT GOLD BEACH, OR	\$978,000	The President	DeFazio
Corps of Engineers	O&M	ROLLINSON CHANNEL, NC	\$50,000	The President	
Corps of Engineers	O&M	ROSEDALE HARBOR, MS	\$596,000	The President	Thompson (MS)

Corps of Engineers	O&M	ROSEVILLE LOCAL PROTECTION PROJECT, OH	\$35,000	The President	
Corps of Engineers	O&M	ROUGH RIVER LAKE, KY	\$2,742,000	The President	
Corps of Engineers	O&M	RUDEE INLET, VA	\$795,000	The President	Nye
Corps of Engineers	O&M	SABINE-NECHES WATERWAY, TX	\$13,399,000	The President	Poe (TX)
Corps of Engineers	O&M	SACRAMENTO RIVER (30 FOOT PROJECT), CA	\$3,351,000	The President	
Corps of Engineers	O&M	SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	\$1,712,000	The President	
Corps of Engineers	O&M	SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA	\$234,000	The President	
Corps of Engineers	O&M	SAGINAW RIVER, MI	\$3,624,000	The President	Kildee
Corps of Engineers	O&M	SALAMONIE LAKE, IN	\$904,000	The President	
Corps of Engineers	O&M	SALEM RIVER, NJ	\$100,000	The President	LoBiondo
Corps of Engineers	O&M	SALT CREEK AND TRIBUTARIES, NE	\$1,079,000	The President	
Corps of Engineers	O&M	SAM RAYBURN DAM AND RESERVOIR, TX	\$6,247,000	The President	Brady (TX)
Corps of Engineers	O&M	SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA	\$1,118,000	The President	
Corps of Engineers	O&M	SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)	\$2,945,000	The President	Pelosi
Corps of Engineers	O&M	SAN FRANCISCO HARBOR, CA	\$3,237,000	The President	Pelosi
Corps of Engineers	O&M	SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	\$3,554,000	The President	Cardoza; McMerney
Corps of Engineers	O&M	SAN JUAN HARBOR, PR	\$1,200,000	The President	Pierluisi
Corps of Engineers	O&M	SAN PABLO BAY AND MARE ISLAND STRAIT, CA	\$2,650,000	The President	McMerney
Corps of Engineers	O&M	SANDUSKY HARBOR, OH	\$1,465,000	The President	Kaptur
Corps of Engineers	O&M	SANTA ANA RIVER BASIN, CA	\$3,094,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	SANTA BARBARA HARBOR, CA	\$1,690,000	The President	Capps
Corps of Engineers	O&M	SANTA ROSA DAM AND LAKE, NM	\$1,099,000	The President	Teague
Corps of Engineers	O&M	SARDIS LAKE, OK	\$1,254,000	The President	
Corps of Engineers	O&M	SAVANNAH HARBOR, GA	\$14,187,000	The President	
Corps of Engineers	O&M	SAVANNAH RIVER BELOW AUGUSTA, GA	\$274,000	The President	
Corps of Engineers	O&M	SAYLORVILLE LAKE, IA	\$4,685,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, AZ	\$31,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, CA	\$1,915,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, CO	\$612,000	The President	Salazar
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, FL	\$30,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, ID	\$484,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, KS	\$100,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, MD	\$108,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, MO	\$327,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, MT	\$145,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, ND	\$138,000	The President	

Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, NM	\$477,000	The President	Lujan; Teague
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, OK	\$900,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, OR	\$69,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, PA	\$59,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, SD	\$81,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, TX	\$149,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, UT	\$594,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, WA	\$537,000	The President	
Corps of Engineers	O&M	SCHEDULING RESERVOIR OPERATIONS, WY	\$118,000	The President	
Corps of Engineers	O&M	SCHUYLKILL RIVER, PA	\$200,000	The President	
Corps of Engineers	O&M	SEATTLE HARBOR, WA	\$172,000	The President	
Corps of Engineers	O&M	SEBEWAING RIVER, MI	\$1,200,000	The President	
Corps of Engineers	O&M	SHARK RIVER, NJ	\$400,000	The President	Pallone
Corps of Engineers	O&M	SHENANGO RIVER LAKE, PA	\$6,992,000	The President	
Corps of Engineers	O&M	SHINNECOCK INLET, NY	\$100,000	The President	
Corps of Engineers	O&M	SHOAL HARBOR AND COMPTON CREEK, NJ	\$80,000	The President	Pallone
Corps of Engineers	O&M	SILVER LAKE HARBOR, NC	\$250,000	The President	
Corps of Engineers	O&M	SIUSLAW RIVER, OR	\$817,000	The President	DeFazio
Corps of Engineers	O&M	SKIATOOK LAKE, OK	\$1,414,000	The President	
Corps of Engineers	O&M	SKIPANON CHANNEL, OR	\$6,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	SMITHVILLE LAKE, MO	\$1,850,000	The President	
Corps of Engineers	O&M	SOMERVILLE LAKE, TX	\$3,366,000	The President	
Corps of Engineers	O&M	SOURIS RIVER, ND	\$286,000	The President	
Corps of Engineers	O&M	SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY	\$807,000	The President	
Corps of Engineers	O&M	ST. CLAIR RIVER, MI	\$533,000	The President	
Corps of Engineers	O&M	ST. JOSEPH HARBOR, MI	\$755,000	The President	Upton
Corps of Engineers	O&M	ST. LUCIE INLET, FL	\$350,000	The President	Rooney
Corps of Engineers	O&M	ST. MARYS RIVER, MI	\$23,010,000	The President	
Corps of Engineers	O&M	STAMFORD HURRICANE BARRIER, CT	\$434,000	The President	
Corps of Engineers	O&M	STILLAGUAMISH RIVER, WA	\$165,000	The President	
Corps of Engineers	O&M	STILLHOUSE HOLLOW DAM, TX	\$2,096,000	The President	
Corps of Engineers	O&M	STILLWATER LAKE, PA	\$452,000	The President	
Corps of Engineers	O&M	STOCKTON LAKE, MO	\$4,370,000	The President	
Corps of Engineers	O&M	STONEWALL JACKSON LAKE, WV	\$1,148,000	The President	
Corps of Engineers	O&M	STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	\$1,927,000	The President	
Corps of Engineers	O&M	SUCCESS LAKE, CA	\$1,989,000	The President	

Corps of Engineers	O&M	SUISUN BAY CHANNEL, CA	\$4,019,000	The President	McNerney; Tauscher
Corps of Engineers	O&M	SUMMERSVILLE LAKE, WV	\$3,234,000	The President	
Corps of Engineers	O&M	SURRY MOUNTAIN LAKE, NH	\$760,000	The President	
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL	\$685,000	The President	
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN	\$126,000	The President	
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI	\$2,612,000	The President	
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN	\$359,000	The President	
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND	\$35,000	The President	
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY	\$579,000	The President	
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH	\$234,000	The President	
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR	\$10,400,000	The President	
Corps of Engineers	O&M	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA	\$98,000	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	\$388,000	The President	
Corps of Engineers	O&M	SUTTON LAKE, WV	\$2,413,000	The President	
Corps of Engineers	O&M	TABLE ROCK LAKE, MO & AR	\$7,550,000	The President	
Corps of Engineers	O&M	TAMPA HARBOR, FL	\$5,620,000	The President	Bilirakis; Castor (FL); Putnam
Corps of Engineers	O&M	TACOMA, PUYALLUP RIVER, WA	\$130,000	The President	
Corps of Engineers	O&M	TAYLORSVILLE LAKE, KY	\$1,104,000	The President	
Corps of Engineers	O&M	TENKILLER FERRY LAKE, OK	\$6,625,000	The President	Boren

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	TENNESSEE RIVER, TN	\$16,833,000	The President	
Corps of Engineers	O&M	TENNESSEE-TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS	\$2,500,000	The President	Childers; Davis (AL)
Corps of Engineers	O&M	TENNESSEE-TOMBIGBEE WATERWAY, AL & MS	\$22,978,000	The President	Childers; Davis (AL)
Corps of Engineers	O&M	TERMINUS DAM, LAKE KAWEAH, CA	\$2,037,000	The President	
Corps of Engineers	O&M	TEXAS CITY SHIP CHANNEL, TX	\$4,000,000	The President	Edwards (TX); Paul
Corps of Engineers	O&M	TEXAS WATER ALLOCATION ASSESSMENT, TX	\$100,000	The President	
Corps of Engineers	O&M	THE DALLES LOCK & DAM, WA & OR	\$8,769,000	The President	
Corps of Engineers	O&M	THOMASTON DAM, CT	\$1,136,000	The President	
Corps of Engineers	O&M	TILLAMOOK BAY AND BAR, OR	\$48,000	The President	Schrader
Corps of Engineers	O&M	TIOGA HAMMOND LAKES, PA	\$2,456,000	The President	
Corps of Engineers	O&M	TIONESTA LAKE, PA	\$1,812,000	The President	
Corps of Engineers	O&M	TOLEDO HARBOR, OH	\$5,034,000	The President	Kaptur
Corps of Engineers	O&M	TOM JENKINS DAM, OH	\$894,000	The President	
Corps of Engineers	O&M	TORONTO LAKE, KS	\$3,522,000	The President	
Corps of Engineers	O&M	TOWN BLUFF DAM, B. A. STEINHAGEN LAKE, TX	\$2,505,000	The President	
Corps of Engineers	O&M	TOWNSHEND LAKE, VT	\$814,000	The President	

Corps of Engineers	O&M	TRINIDAD LAKE, CO	\$960,000	The President	Salazar
Corps of Engineers	O&M	TULLY LAKE, MA	\$666,000	The President	
Corps of Engineers	O&M	TUTTLE CREEK LAKE, KS	\$2,062,000	The President	
Corps of Engineers	O&M	TWO HARBORS, MN	\$350,000	The President	
Corps of Engineers	O&M	TWO RIVERS DAM, NM	\$404,000	The President	Teague
Corps of Engineers	O&M	TYGART LAKE, WV	\$1,478,000	The President	
Corps of Engineers	O&M	UMPOUA RIVER, OR	\$1,174,000	The President	DeFazio
Corps of Engineers	O&M	UNION CITY LAKE, PA	\$440,000	The President	
Corps of Engineers	O&M	UNION LAKE, MO	\$6,000	The President	
Corps of Engineers	O&M	UNION VILLAGE DAM, VT	\$627,000	The President	
Corps of Engineers	O&M	UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, CO, NM, TX	\$4,188,000	The President	Heinrich; Lujan; Teague
Corps of Engineers	O&M	VENTURA HARBOR, CA	\$6,426,000	The President	Capps
Corps of Engineers	O&M	W. KERR SCOTT DAM AND RESERVOIR, NC	\$3,421,000	The President	
Corps of Engineers	O&M	WACO LAKE, TX	\$3,711,000	The President	
Corps of Engineers	O&M	WALLACE LAKE, LA	\$244,000	The President	
Corps of Engineers	O&M	WALLISVILLE LAKE, TX	\$2,114,000	The President	
Corps of Engineers	O&M	WALTER F. GEORGE LOCK AND DAM, AL & GA	\$8,972,000	The President	
Corps of Engineers	O&M	WASHINGTON HARBOR, DC	\$25,000	The President	
Corps of Engineers	O&M	WATER/ENVIRONMENTAL CERTIFICATION, AL	\$76,000	The President	
Corps of Engineers	O&M	WATER/ENVIRONMENTAL CERTIFICATION, FL	\$380,000	The President	



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	WATER/ENVIRONMENTAL CERTIFICATION, MS	\$66,000	The President	
Corps of Engineers	O&M	WATER/ENVIRONMENTAL CERTIFICATION, VA	\$104,000	The President	
Corps of Engineers	O&M	WATERWAY FROM EMPIRE TO THE GULF, LA	\$47,000	The President	
Corps of Engineers	O&M	WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	\$48,000	The President	
Corps of Engineers	O&M	WATERWAY ON THE COAST OF VIRGINIA, VA	\$201,000	The President	
Corps of Engineers	O&M	WAUKEGAN HARBOR, IL	\$492,000	The President	
Corps of Engineers	O&M	WAURIKA LAKE, OK	\$1,431,000	The President	
Corps of Engineers	O&M	WEBBERS FALLS LOCK & DAM, OK	\$5,903,000	The President	
Corps of Engineers	O&M	WEST FORK OF MILL CREEK LAKE, OH	\$745,000	The President	
Corps of Engineers	O&M	WEST HILL DAM, MA	\$572,000	The President	
Corps of Engineers	O&M	WEST POINT DAM AND LAKE, GA AND AL	\$9,591,000	The President	
Corps of Engineers	O&M	WEST THOMPSON LAKE, CT	\$569,000	The President	
Corps of Engineers	O&M	WESTCHESTER CREEK, NY	\$100,000	The President	Crowley
Corps of Engineers	O&M	WESTVILLE LAKE, MA	\$784,000	The President	
Corps of Engineers	O&M	WHITE RIVER, AR	\$40,000	The President	Berry
Corps of Engineers	O&M	WHITLOW RANCH DAM, AZ	\$300,000	The President	

Corps of Engineers	O&M	WHITNEY LAKE, TX	\$8,348,000	The President	
Corps of Engineers	O&M	WHITNEY POINT LAKE, NY	\$685,000	The President	
Corps of Engineers	O&M	WICOMICO RIVER, MD	\$1,676,000	The President	
Corps of Engineers	O&M	WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	\$87,000	The President	Schrader
Corps of Engineers	O&M	WILLAMETTE RIVER BANK PROTECTION, OR	\$41,000	The President	
Corps of Engineers	O&M	WILLAPA RIVER AND HARBOR, WA	\$40,000	The President	
Corps of Engineers	O&M	WILLIAM H. HARSHA LAKE, OH	\$1,029,000	The President	
Corps of Engineers	O&M	WILLOW CREEK LAKE, OR	\$629,000	The President	
Corps of Engineers	O&M	WILMINGTON HARBOR, DE	\$320,000	The President	Castle
Corps of Engineers	O&M	WILMINGTON HARBOR, NC	\$12,155,000	The President	McIntyre
Corps of Engineers	O&M	WILSON LAKE, KS	\$1,717,000	The President	
Corps of Engineers	O&M	WISTER LAKE, OK	\$856,000	The President	
Corps of Engineers	O&M	WOLF CREEK DAM, LAKE CUMBERLAND, KY	\$7,835,000	The President	
Corps of Engineers	O&M	WOLF RIVER HARBOR, TN	\$373,000	The President	
Corps of Engineers	O&M	WOODCOCK CREEK LAKE, PA	\$1,041,000	The President	
Corps of Engineers	O&M	WOONSOCKET, RI	\$200,000	The President	Kennedy
Corps of Engineers	O&M	WRIGHT PATMAN DAM AND LAKE, TX	\$3,517,000	The President	
Corps of Engineers	O&M	YAQUINA BAY AND HARBOR, OR	\$1,790,000	The President	Schrader
Corps of Engineers	O&M	YATESVILLE LAKE, KY	\$1,143,000	The President	
Corps of Engineers	O&M	YAZOO RIVER, MS	\$35,000	The President	

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Presidentially Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)	
				Administration	House
Corps of Engineers	O&M	YELLOW BEND PORT, AR	\$4,000	The President	Ross
Corps of Engineers	O&M	YORK INDIAN ROCK DAM, PA	\$478,000	The President	
Corps of Engineers	O&M	YOUGHIOGHENY RIVER LAKE, PA & MD	\$2,335,000	The President	
Corps of Engineers	O&M	YUBA RIVER, CA	\$146,000	The President	

**ENERGY AND WATER DEVELOPMENT**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Bureau of Reclamation	Water and Related Resources	ALBUQUERQUE METRO AREA WATER & RECLAMATION REUSE	\$100,000	Heinrich
Bureau of Reclamation	Water and Related Resources	ARKANSAS VALLEY CONDUIT	\$5,000,000	Markey (CO); Salazar
Bureau of Reclamation	Water and Related Resources	BAY AREA REGIONAL WATER RECYCLING PROJECT	\$100,000	Eshoo; Lofgren; Zoe; McNerney; Miller, George; Stark; Tauscher
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS: FRIANT DIVISION (SEMITROPIC PHASE II GROUND-WATER BANKING)	\$800,000	Costa
Bureau of Reclamation	Water and Related Resources	CITY OF CORONA WATER RECYCLING AND REUSE PROJECT	\$100,000	Calvert
Bureau of Reclamation	Water and Related Resources	GROUNDWATER REPLENISHMENT SYSTEM MID-BASIN INJECTION PILOT FACILITIES	\$100,000	Miller, Gary; Sanchez, Loretta
Bureau of Reclamation	Water and Related Resources	HI DESERT WATER DISTRICT WASTEWATER COLLECTION AND REUSE PROJECT	\$100,000	Baca; Lewis (CA)
Bureau of Reclamation	Water and Related Resources	INLAND EMPIRE REGIONAL WATER RECYCLING PROJECT	\$100,000	Baca; Calvert; Dreier

Bureau of Reclamation	Water and Related Resources	MANCOS PROJECT (JACKSON GULCH REHABILITATION PROJECT)	\$2,630,000	Salazar
Bureau of Reclamation	Water and Related Resources	NATIVE AMERICAN AFFAIRS PROGRAM: SID YATES SCHOLARSHIP PROGRAM	\$210,000	Pastor (AZ)
Bureau of Reclamation	Water and Related Resources	NORTH BAY WATER REUSE PROJECT	\$100,000	Thompson (CA); Woolsey
Bureau of Reclamation	Water and Related Resources	NORTH LAS VEGAS WATER REUSE	\$100,000	Berkley
Bureau of Reclamation	Water and Related Resources	ODESSA SUBAREA SPECIAL STUDY	\$3,000,000	Hastings (WA); McMorris Rodgers
Bureau of Reclamation	Water and Related Resources	ORANGE COUNTY REGIONAL WATER RECLAMATION PROJECT	\$100,000	Calvert; Miller, Gary; Rohrabacher; Sanchez, Loretta
Bureau of Reclamation	Water and Related Resources	RIVERSIDE-CORONA FEEDER	\$1,000,000	Baca; Calvert
Bureau of Reclamation	Water and Related Resources	SAN BERNARDINO MWD, CA	\$1,000,000	Baca; Lewis (CA)
Bureau of Reclamation	Water and Related Resources	SAN DIEGO FOUR-RESERVOIR INTERTIE	\$250,000	Filner; Hunter
Bureau of Reclamation	Water and Related Resources	SAN GABRIEL BASIN RESTORATION FUND	\$4,000,000	Dreier; Napolitano; Roybal-Allard
Bureau of Reclamation	Water and Related Resources	SIERRA VISTA SUBWATERSHED FEASIBILITY STUDY	\$600,000	Giffords
Bureau of Reclamation	Water and Related Resources	SOUTHERN CALIFORNIA INVESTIGATIONS PROGRAM (LAKE ARROWHEAD)	\$1,000,000	Lewis (CA)
Bureau of Reclamation	Water and Related Resources	TUALATIN VALLEY WATER SUPPLY FEASIBILITY STUDY	\$200,000	Wu
Bureau of Reclamation	Water and Related Resources	UPPER MOJAVE RIVER WELL FIELD	\$100,000	Lewis (CA)
Bureau of Reclamation	Water and Related Resources	WATSONVILLE AREA WATER RECYCLING PROJECT	\$100,000	Farr
Bureau of Reclamation	Water and Related Resources	WEBER BASIN PROJECT (ARTHUR V. WATKINS DAM FEASIBILITY STUDY)	\$1,000,000	Bishop (UT)
Bureau of Reclamation	Water and Related Resources	YAKIMA RIVER BASIN WATER SUPPLY STUDY	\$1,500,000	Hastings (WA)
Bureau of Reclamation	Water and Related Resources	YUMA EAST WETLANDS	\$2,000,000	Grijalva; Pastor (AZ)
Corps of Engineers	Construction	ALAMOGORDO, NM	\$2,000,000	Teague
Corps of Engineers	Construction	ANACOSTIA RIVER AND TRIBUTARIES, MD & DC	\$467,000	Van Hollen

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Construction	AQUATIC PLANT CONTROL: LAKES GRANBURY AND WITNEY, TX WATER QUALITY PROGRAM	\$500,000	Edwards (TX)
Corps of Engineers	Construction	ATLANTA ENVIRONMENTAL INFRASTRUCTURE, GA	\$2,000,000	Bishop (GA); Kingston; Lewis (GA); Scott (GA)
Corps of Engineers	Construction	BARNEGAT INLET TO LITTLE EGG HARBOR INLET, NJ	\$600,000	Adler (NJ); Rothman (NJ)
Corps of Engineers	Construction	BEAVER CREEK RESERVOIR, BEAVER AND SALEM TOWNSHIPS, PA	\$100,000	Thompson (PA)
Corps of Engineers	Construction	BLUE RIVER BASIN, KANSAS CITY, MO	\$750,000	Cleaver
Corps of Engineers	Construction	BOIS BRULE DRAINAGE AND LEVEE DISTRICT, MO	\$3,773,000	Emerson
Corps of Engineers	Construction	BOSQUE RIVER WATERSHED, TX	\$100,000	Edwards (TX)
Corps of Engineers	Construction	BRECKENRIDGE, MN	\$2,000,000	Peterson; Pomeroy
Corps of Engineers	Construction	BREVARD COUNTY, FL	\$600,000	Posey
Corps of Engineers	Construction	BRIGANTINE INLET TO GREAT EGG HARBOR INLET, ABSECON ISLAND, NJ	\$2,000,000	LoBiondo
Corps of Engineers	Construction	BRUNSWICK COUNTY BEACHES, NC	\$1,100,000	McIntyre
Corps of Engineers	Construction	CALUMET REGION, IN	\$4,000,000	Visclosky
Corps of Engineers	Construction	CAPE GIRARDEAU (FLOODWALL), MO	\$183,000	Emerson
Corps of Engineers	Construction	CENTRAL CITY, FORT WORTH, UPPER TRINITY RIVER BASIN, TX	\$7,200,000	Edwards (TX); Granger
Corps of Engineers	Construction	CENTRAL WEST VIRGINIA, WV	\$1,500,000	Capito
Corps of Engineers	Construction	CHESAPEAKE BAY ENVIRONMENTAL RESTORATION AND PROTECTION, MD, VA & PA	\$350,000	Sarbanes

Corps of Engineers	Construction	CHESAPEAKE BAY OYSTER RECOVERY, MD & VA	\$2,000,000	Connolly (VA); Edwards (MD); Hoyer; Kratovil; Moran (VA); Norton; Ruppertsberger; Sarbanes; Scott (VA); Van Hollen
Corps of Engineers	Construction	CHICAGO SHORELINE, IL	\$1,000,000	Jackson (IL); Quigley
Corps of Engineers	Construction	CITY OF INGLEWOOD, CA	\$100,000	Waters
Corps of Engineers	Construction	CITY OF SANTA CLARITA, CA	\$1,100,000	McKeon
Corps of Engineers	Construction	CLEAR CREEK, TX	\$2,500,000	Olson; Paul
Corps of Engineers	Construction	CONTRA COSTA CANAL, OAKLEY AND KNIGHTSEN, CA	\$100,000	McNerney; Miller, George; Tauscher
Corps of Engineers	Construction	COOK COUNTY, IL	\$400,000	Jackson (IL); Lipinski; Quigley
Corps of Engineers	Construction	CORTE MADERA CREEK, CA	\$500,000	Woolsey
Corps of Engineers	Construction	CUMBERLAND COUNTY WATER SUPPLY, TN	\$400,000	Davis (TN)
Corps of Engineers	Construction	DALLAS FLOODWAY EXTENSION, TRINITY RIVER PROJECT, TX	\$2,000,000	Edwards (TX); Johnson, Eddie Bernice
Corps of Engineers	Construction	DELAWARE COAST PROTECTION, DE	\$390,000	Castle
Corps of Engineers	Construction	DES MOINES AND RACCOON RIVERS, IA	\$3,639,000	Boswell
Corps of Engineers	Construction	DES MOINES RECREATIONAL RIVER AND GREENBELT, IA	\$4,300,000	Boswell; Latham
Corps of Engineers	Construction	DESOTO COUNTY, MS	\$2,000,000	Childers
Corps of Engineers	Construction	EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY, NY	\$500,000	Weiner
Corps of Engineers	Construction	EL PASO COUNTY, TX	\$100,000	Reyes
Corps of Engineers	Construction	FARMINGTON RECHARGE DEMONSTRATION PROGRAM, CA	\$500,000	McNerney

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Construction	FLORIDA KEYS WATER QUALITY IMPROVEMENTS, FL	\$500,000	Ros-Lehtinen
Corps of Engineers	Construction	GENESEE COUNTY, MI	\$500,000	Kildee
Corps of Engineers	Construction	GRAHAM, TX (BRAZOS RIVER BASIN)	\$1,000,000	Neugebauer
Corps of Engineers	Construction	GREAT EGG HARBOR INLET TO TOWNSEND INLET, NJ	\$500,000	LoBiondo
Corps of Engineers	Construction	GREAT LAKES FISHERY AND ECOSYSTEM RESTORATION, MI	\$3,200,000	Dahlkemper; Ehlers; Kildee; Kucinich; Oberstar; Petri; Slaughter
Corps of Engineers	Construction	GREENBRIER RIVER BASIN, WV	\$1,500,000	Rahall
Corps of Engineers	Construction	HAMILTON DAM, FLINT RIVER, FLINT, MI	\$500,000	Kildee
Corps of Engineers	Construction	HARBOR/SOUTH BAY WATER RECYCLING PROJECT, LOS ANGELES, CA	\$1,000,000	Harman; Richardson; Roybal-Al- lard; Waters
Corps of Engineers	Construction	HOLES CREEK, WEST CARROLLTON, OH	\$500,000	Turner
Corps of Engineers	Construction	HOUSTON-GALVESTON NAVIGATION CHANNELS, TX	\$500,000	Culberson; Edwards (TX); Green, Al; Green, Gene; Jackson-Lee (TX); Olson; Paul
Corps of Engineers	Construction	HUNTING BAYOU, HOUSTON, TX	\$100,000	Green, Gene
Corps of Engineers	Construction	IAO STREAM FLOOD CONTROL, MAUI, HI	\$250,000	Hirono
Corps of Engineers	Construction	INDIANA SHORELINE, IN	\$1,600,000	Visclosky
Corps of Engineers	Construction	INDIANAPOLIS, WHITE RIVER (NORTH), IN	\$9,400,000	Carson (IN)

Corps of Engineers	Construction	JACKSONVILLE HARBOR, FL	\$1,000,000	Brown, Corrine; Crenshaw; Stearns
Corps of Engineers	Construction	JAMES RIVER, DEEP WATER TURNING BASIN, VA	\$2,000,000	Scott (VA)
Corps of Engineers	Construction	JOHNSON CREEK, UPPER TRINITY BASIN, ARLINGTON, TX	\$1,500,000	Barton (TX)
Corps of Engineers	Construction	JONES INLET TO EAST ROCKAWAY INLET, LONG BEACH PROJECT, NY	\$500,000	King (NY)
Corps of Engineers	Construction	JOSEPH G. MINISH PASSAIC RIVER WATERFRONT, NJ	\$2,000,000	Payne; Sires
Corps of Engineers	Construction	LACKAWANNA RIVER, SCRANTON, PA	\$1,000,000	Kanjorski
Corps of Engineers	Construction	LAKE MICHIGAN WATERFRONT, IN	\$4,000,000	Visclosky
Corps of Engineers	Construction	LAKES MARION AND MOULTRIE, SC	\$7,000,000	Clyburn
Corps of Engineers	Construction	LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, WV, VA & KY (KENTUCKY)	\$9,500,000	Rogers (KY)
Corps of Engineers	Construction	LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, WV, VA & KY (VIRGINIA)	\$2,000,000	Boucher
Corps of Engineers	Construction	LITTLE WOOD RIVER, GOODING, ID	\$100,000	Simpson
Corps of Engineers	Construction	LLAGAS CREEK, CA	\$500,000	Honda; Lofgren, Zoe; McNerney
Corps of Engineers	Construction	LOWER MUD RIVER, MILTON, WV	\$1,000,000	Rahall
Corps of Engineers	Construction	MADISON AND ST. CLAIR COUNTIES, IL	\$1,650,000	Costello; Shimkus
Corps of Engineers	Construction	MANATEE COUNTY, FL	\$200,000	Buchanan
Corps of Engineers	Construction	MANATEE HARBOR, FL	\$200,000	Buchanan; Castor (FL)
Corps of Engineers	Construction	MERAMEC RIVER BASIN, VALLEY PARK LEVEE, MO	\$600,000	Akin
Corps of Engineers	Construction	MIDDLE RIO GRANDE FLOOD PROTECTION, BERNALILLO TO BELEN, NM	\$800,000	Heinrich
Corps of Engineers	Construction	MID-VALLEY AREA LEVEE RECONSTRUCTION, CA	\$600,000	Herger



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Construction	MT. ZION DAM, FULTON COUNTY, IN	\$225,000	Donnelly (IN)
Corps of Engineers	Construction	MURRIETA CREEK, CA	\$2,000,000	Bono Mack; Calvert
Corps of Engineers	Construction	NEW YORK CITY WATERSHED, NY	\$1,000,000	Engel; Hall (NY)
Corps of Engineers	Construction	NOGALES WASH, AZ	\$2,000,000	Grijalva
Corps of Engineers	Construction	NORTHEASTERN MINNESOTA, MN	\$2,000,000	Oberstar
Corps of Engineers	Construction	NORTHERN WEST VIRGINIA ENVIRONMENTAL INFRASTRUCTURE, WV	\$100,000	Mollohan
Corps of Engineers	Construction	NORTHERN WISCONSIN ENVIRONMENTAL ASSISTANCE, WI	\$5,000,000	Obey
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH: CITY OF HILLSBORO, HIGHLAND COUNTY, OH	\$400,000	Turner
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH: CITY OF MENTOR-ON-THE-LAKE, OH	\$500,000	LaTourette
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH: CITY OF PARMA, OH (BRADENTON BLVD)	\$400,000	Kucinich
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH: CITY OF PARMA, OH (PARKHAVEN DRIVE)	\$400,000	Kucinich
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH: FRESNO, COSHOCTON, OH	\$400,000	Space
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH: LAKE COUNTY, OH	\$500,000	LaTourette
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH: NILES, OH (LAWNVIEW SEWER OVER-FLOW DETENTION BASIN)	\$2,000,000	Ryan (OH)
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH: TOLEDO, OH	\$1,200,000	Kaptur

Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH: VILLAGE OF BLANCHESTER, CLINTON COUNTY, OH	\$400,000	Turner
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH: VILLAGE OF DALTON, OH	\$400,000	Bocchieri
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH: VILLAGE OF OAK HILL, JACKSON COUNTY, OH	\$400,000	Space
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH: VILLAGE OF POLK, ASHLAND COUNTY, OH	\$400,000	Latta
Corps of Engineers	Construction	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH:VILLAGE OF RISINGSUN, WOOD COUNTY, OH	\$400,000	Latta
Corps of Engineers	Construction	OHIO RIVER GREENWAY PUBLIC ACCESS, IN	\$2,000,000	Hill
Corps of Engineers	Construction	OHIO RIVERFRONT, CINCINNATI, OH	\$4,900,000	Driehaus; Schmidt
Corps of Engineers	Construction	ONONDAGA LAKE, NY	\$1,000,000	Maffei
Corps of Engineers	Construction	ORCHARD BEACH, BRONX, NY	\$1,000,000	Crowley; Serrano
Corps of Engineers	Construction	PALM BEACH COUNTY, FL (REIMBURSEMENT)	\$1,200,000	Klein (FL); Wexler
Corps of Engineers	Construction	PASSAIC RIVER BASIN FLOOD MANAGEMENT, NJ	\$5,000,000	Frelinghuysen; Pascrell
Corps of Engineers	Construction	PETALUMA RIVER, CA	\$1,500,000	Woolsey
Corps of Engineers	Construction	PIER 36 REMOVAL, CA	\$6,220,000	Pelosi
Corps of Engineers	Construction	PINHOOK CREEK, HUNTSVILLE, AL	\$1,000,000	Griffith
Corps of Engineers	Construction	PONCE DE LEON INLET, FL	\$2,000,000	Kosmas
Corps of Engineers	Construction	PORT EVERGLADES HARBOR, FL	\$1,500,000	Wexler
Corps of Engineers	Construction	RED RIVER BASIN CHLORIDE CONTROL, TX & OK	\$1,800,000	Boren; Hall (TX)
Corps of Engineers	Construction	RED RIVER BASIN CHLORIDE CONTROL, TX & OK (ELM FORK, AREA VI ELEMENT)	\$800,000	Lucas

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Construction	RED RIVER BELOW DENISON DAM, AR, LA & TX	\$2,300,000	Alexander; Fleming
Corps of Engineers	Construction	RED RIVER EMERGENCY BANK PROTECTION, AR, LA, OK, & TX	\$2,200,000	Alexander; Boren; Fleming; Ross
Corps of Engineers	Construction	RIO DE FLAG, FLAGSTAFF, AZ	\$4,000,000	Kirkpatrick (AZ)
Corps of Engineers	Construction	RURAL IDAHO, ID	\$5,000,000	Simpson
Corps of Engineers	Construction	RURAL MONTANA, MT	\$5,000,000	Rehberg
Corps of Engineers	Construction	RURAL NEVADA, NV	\$3,000,000	Heller
Corps of Engineers	Construction	RURAL UTAH, UT	\$1,000,000	Matheson
Corps of Engineers	Construction	SAN ANTONIO CHANNEL IMPROVEMENT, TX	\$1,500,000	Cuellar; Edwards (TX); Gonzalez; Rodriguez; Smith (TX)
Corps of Engineers	Construction	SAN LORENZO RIVER, CA	\$500,000	Farr
Corps of Engineers	Construction	SAN RAMON VALLEY RECYCLED WATER, CA	\$350,000	McNerney; Tauscher
Corps of Engineers	Construction	SAND CREEK WATERSHED, SAUNDERS COUNTY, NE	\$500,000	Fortenberry
Corps of Engineers	Construction	SANDY HOOK TO BARNEGAT INLET, NJ	\$2,000,000	Pallone; Smith (NJ)
Corps of Engineers	Construction	SOUTH CENTRAL PENNSYLVANIA ENVIRONMENTAL IMPROVEMENT, PA	\$8,000,000	Murtha
Corps of Engineers	Construction	SOUTH CENTRAL PENNSYLVANIA ENVIRONMENTAL IMPROVEMENT, PA	\$4,000,000	Shuster
Corps of Engineers	Construction	SOUTHEASTERN PENNSYLVANIA ENVIRONMENTAL INFRASTRUCTURE, PA: SANDYFORD RUN WETLAND CREATION, PA	\$500,000	Schwartz
Corps of Engineers	Construction	SOUTHEASTERN PENNSYLVANIA ENVIRONMENTAL INFRASTRUCTURE, PA: TACONY CREEK, PHILADELPHIA, PA	\$800,000	Fattah; Schwartz

Corps of Engineers	Construction	SOUTHERN AND EASTERN KENTUCKY, KY	\$1,500,000	Rogers (KY)
Corps of Engineers	Construction	SOUTHERN WEST VIRGINIA ENVIRONMENTAL INFRASTRUCTURE, WV	\$1,000,000	Rahall
Corps of Engineers	Construction	SOUTHWEST VALLEY, FLOOD DAMAGE REDUCTION, ALBUQUERQUE, NM	\$2,000,000	Heinrich
Corps of Engineers	Construction	ST. CLAIR RIVER AND LAKE ST. CLAIR MANAGEMENT PLAN, MI	\$100,000	Levin; Miller (MI)
Corps of Engineers	Construction	ST. JOHNS COUNTY, FL	\$700,000	Mica
Corps of Engineers	Construction	ST. LOUIS, MO (COMBINED SEWER OVERFLOW)	\$1,500,000	Carnahan; Clay
Corps of Engineers	Construction	STE. GENEVIEVE, MO	\$500,000	Carnahan
Corps of Engineers	Construction	STOCKTON METROPOLITAN FLOOD CONTROL REIMBURSEMENT, CA	\$1,000,000	Cardoza; Mc Nerney
Corps of Engineers	Construction	TAMPA HARBOR, FL	\$500,000	Buchanan; Castor (FL); Putnam; Young (FL)
Corps of Engineers	Construction	THREE RIVERS WET WEATHER DEMONSTRATION PROGRAM, ALLEGHENY COUNTY, PA	\$2,000,000	Doyle
Corps of Engineers	Construction	TOWNSEND INLET TO CAPE MAY INLET, NJ	\$300,000	LoBiondo
Corps of Engineers	Construction	TRES RIOS, AZ	\$15,000,000	Mitchell; Pastor (AZ)
Corps of Engineers	Construction	TUCSON DRAINAGE AREA, AZ	\$5,000,000	Giffords; Grijalva; Pastor (AZ)
Corps of Engineers	Construction	VIRGINIA BEACH, VA (HURRICANE PROTECTION)	\$1,500,000	Nye
Corps of Engineers	Construction	WEST VIRGINIA AND PENNSYLVANIA FLOOD CONTROL, PA & WV	\$1,500,000	Mollohan; Murtha
Corps of Engineers	Construction	WESTERN SARPY COUNTY AND CLEAR CREEK, NE	\$1,000,000	Fortenberry
Corps of Engineers	Construction	WHITE RIVER MINIMUM FLOWS, AR & MO	\$7,500,000	Berry; Boozman
Corps of Engineers	Construction	WYOMING VALLEY, PA (LEEVE RAISING)	\$1,200,000	Carney; Kanjorski
Corps of Engineers	Construction	YUBA RIVER BASIN, CA	\$1,000,000	Herger
Corps of Engineers	General Provisions	TRANSFER AUTHORITY: SEVEN OAKS WATER CONSERVATION STUDY		Lewis (CA)

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Section 206	BEARGRASS CREEK WETLANDS, KY		Yarmuth
Corps of Engineers	Section 206	BEAVER CREEK, OR		Blumenauer
Corps of Engineers	Section 206	BIG FISHWEIR CREEK, FL		Crenshaw
Corps of Engineers	Section 206	BLUE HOLE LAKE, SANTA ROSA, NM		Teague
Corps of Engineers	Section 206	BLUE RIVER, CO		Salazar
Corps of Engineers	Section 206	BOTTOMLESS LAKES STATE PARK, NM		Teague
Corps of Engineers	Section 206	BURNHAM PRAIRIE, IL		Jackson (IL)
Corps of Engineers	Section 206	CANONSBURG LAKE, PA		Murphy, Tim
Corps of Engineers	Section 206	CENTERVILLE, TN		Davis (TN)
Corps of Engineers	Section 206	CHATTACHOOCHIE RIVER DAM REMOVAL, GA		Bishop (GA); Rogers (AL)
Corps of Engineers	Section 206	CONCORD STREAMS RESTORTION, CONCORD, NC		Kissell
Corps of Engineers	Section 206	CYPRESS CREEK, MONTGOMERY, AL	\$100,000	Bright
Corps of Engineers	Section 206	DOG ISLAND SHOALS, MD		Kratovil
Corps of Engineers	Section 206	HIGHWAY 47, VERNONIA, OR		Wu
Corps of Engineers	Section 206	HOFFMAN DAM, IL		Lipinski
Corps of Engineers	Section 206	HOGAN'S CREEK, FL		Brown, Corrine
Corps of Engineers	Section 206	HOMER LAKE, ST JOSEPH RIVER, MI		Schauer

Corps of Engineers	Section 206	IA RVR/CLEAR CREEK, JOHNSON COUNTY, IA	Loebsack
Corps of Engineers	Section 206	JANES-WALLACE MEMORIAL DAM, SANTA ROSA, NM	Teague
Corps of Engineers	Section 206	LAKE LOU YAEGER RESTORATION, IL	Shimkus
Corps of Engineers	Section 206	LOCKPORT PRAIRIE NATURE PRESERVE, WILL COUNTY, IL	Biggert
Corps of Engineers	Section 206	MILL RIVER, STAMFORD, CT	Himes
Corps of Engineers	Section 206	NORTH BEACH, MD	Hoyer
Corps of Engineers	Section 206	NORTH FORK GUNNISON, CO	Salazar
Corps of Engineers	Section 206	NORTH PARK, ALLEGHENY COUNTY, PA	Altmire
Corps of Engineers	Section 206	NORTHWEST BRANCH, ANACOSTIA RIVER, MD	Edwards (MD); Van Hollen
Corps of Engineers	Section 206	OLENTANGY 5TH AVENUE DAM, OH	Kilroy
Corps of Engineers	Section 206	OSGOOD POND, MILFORD, NH	Hodes
Corps of Engineers	Section 206	PAINT BRANCH FISH PASSAGE, MD	Edwards (MD)
Corps of Engineers	Section 206	PAINTER CREEK, MN	Paulsen
Corps of Engineers	Section 206	PING TOM PARK, IL	Davis (IL)
Corps of Engineers	Section 206	SALT RIVER RESTORATION, CA	Thompson (CA)
Corps of Engineers	Section 206	SHERADEN PARK & CHARTIERS CREEK, PA	Doyle
Corps of Engineers	Section 206	SOUNDVIEW PARK, CITY OF BRONX, NY	Crowley; Serrano; Sires
Corps of Engineers	Section 206	SPRING CREEK, NY	Meeks (NY); Sires
Corps of Engineers	Section 206	SWEET ARROW LAKE, PA	Holden
Corps of Engineers	Section 206	TAMARISK ERADICATION, CO	Salazar

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Section 206	TEN MILE RIVER, RI		Kennedy
Corps of Engineers	Section 206	URIEVILLE LAKE, MD		Kratovil
Corps of Engineers	Section 206	WALNUT BRANCH, SEGUIN, TX		Cuellar
Corps of Engineers	Section 206	WESTERN CARY STREAMS RESTORATION, CARY, NC		Miller (NC)
Corps of Engineers	Section 205	BEPJ POPLAR BROOK, NJ		Pallone
Corps of Engineers	Section 205	BLACK ROCKS CREEK, SALISBURY, MA		Tierney
Corps of Engineers	Section 205	BLACKSNAKE CREEK, ST. JOSEPH, MO		Graves
Corps of Engineers	Section 205	CASS RIVER, SPAULDING TOWNSHIP, MI		Camp
Corps of Engineers	Section 205	CIENEGAS CREEK, DEL RIO, TX		Rodriguez
Corps of Engineers	Section 205	CITY OF INDEPENDENCE, OH		Kucinich
Corps of Engineers	Section 205	CONCORDIA, KS		Moran (KS)
Corps of Engineers	Section 205	FARMERS BRANCH, TARRANT COUNTY, TX		Granger
Corps of Engineers	Section 205	HAMILTON TOWNSHIP, NJ		Smith (NJ)
Corps of Engineers	Section 205	HATCH, NM		Teague
Corps of Engineers	Section 205	INDIAN CREEK, CEDAR RVR, CEDAR RAPIDS, IA		Loebsack
Corps of Engineers	Section 205	JACKSON BROOK, MORRIS CITY, NJ		Frelinghuysen
Corps of Engineers	Section 205	LAGRANGE GUT, FREDERIKSTED, VI		Christensen

Corps of Engineers	Section 205	LAS GALLIANAS CREEK, MARIN COUNTY, CA		Woolsey
Corps of Engineers	Section 205	LIMESTONE CREEK, FAYETTEVILLE, NY		Maffei
Corps of Engineers	Section 205	LITTLE RIVER, HOPKINSVILLE, KY		Whitfield
Corps of Engineers	Section 205	MINNESOTA RIVER, GRANITE FALLS, MN		Peterson
Corps of Engineers	Section 205	NORTH RIVER, PEABODY, MA		Tierney
Corps of Engineers	Section 205	PENNSVILLE, NJ		LoBiondo
Corps of Engineers	Section 205	PHILADELPHIA SHIPYARD FLOOD DAMAGE REDUCTION, PHILADELPHIA, PA		Brady (PA)
Corps of Engineers	Section 205	RIO GRANDE AND UNNAMED TRIBUTARY, EAGLE PASS, TX		Rodriguez
Corps of Engineers	Section 205	SWANNANOA RIVER WATERSHED, NC		Shuler
Corps of Engineers	Section 205	VALLEY VIEW, OH		Kucinich
Corps of Engineers	Section 107	APRA SMALL BOAT HARBOR, GUAM		Bordallo
Corps of Engineers	Section 107	BASS HARBOR, TREMONT, ME		Michaud
Corps of Engineers	Section 107	FAIRLESS HILLS, PA (TURNING BASIN DEEPENING)		Murphy, Patrick
Corps of Engineers	Section 107	HAMPTON HARBOR, NH		Shea-Porter
Corps of Engineers	Section 107	NAPOLEON AVENUE CONTAINER TERMINAL ACCESS, NEW ORLEANS, LA	\$100,000	Scalise
Corps of Engineers	Section 107	ST. JEROME CREEK, ST. MARY'S COUNTY, MD		Hoyer
Corps of Engineers	Section 1135	ASSUNPINK CREEK, NJ		Holt; Smith (NJ)
Corps of Engineers	Section 1135	INDIAN RIDGE MARSH, CHICAGO, IL		Jackson (IL)
Corps of Engineers	Section 1135	LAKE POYGAN, WI		Petri
Corps of Engineers	Section 1135	LAS CRUCES DAM ENVIRONMENTAL RESTORATION, DONA ANA COUNTY, NM		Teague



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Section 1135	RATHBUN LAKE HABITAT RESTORATION PROJECT, IA		Boswell; Loeb sack
Corps of Engineers	Section 1135	SARASOTA BAY RESTORATION, SARASOTA COUNTY, FL		Buchanan
Corps of Engineers	Section 1135	SMOKES CREEK, ERIE COUNTY, NY		Higgins
Corps of Engineers	Section 1135	SPUNKY BOTTOMS RESTORATION, BROWN COUNTY, IL		Schock
Corps of Engineers	Section 1135	TUJUNGA WASH ENVIRONMENTAL RESTORATION, CA		Berman; Roybal-Allard
Corps of Engineers	Section 103	BAY FARM ISLAND DIKE, CA		Stark
Corps of Engineers	Section 103	CHESAPEAKE BAY SHORELINE, HAMPTON, VA		Nye; Scott (VA)
Corps of Engineers	Section 103	PISMO BEACH, CA		Capps
Corps of Engineers	Investigations	ABILENE, TX (BRAZOS RIVER BASIN-ELM CREEK)	\$220,000	Neugebauer
Corps of Engineers	Investigations	ANACOSTIA RIVER AND TRIBUTARIES, MD & DC (COMPREHENSIVE PLAN)	\$321,000	Edwards (MD); Hoyer; Van Hollen
Corps of Engineers	Investigations	ARKANSAS RIVER CORRIDOR, OK	\$100,000	Sullivan
Corps of Engineers	Investigations	ARROYO SECO WATERSHED, CA	\$500,000	Becerra; Dreier; Roybal-Allard; Schiff
Corps of Engineers	Investigations	BALLONA CREEK RESTORATION, CA	\$500,000	Harman; Roybal-Allard
Corps of Engineers	Investigations	BOLINAS LAGOON ECOSYSTEM RESTORATION, CA	\$200,000	Woolsey
Corps of Engineers	Investigations	BOSSIER PARISH, LA	\$500,000	Fleming
Corps of Engineers	Investigations	BRONX RIVER BASIN, NY	\$325,000	Crowley; Lowey; Serrano; Sires
Corps of Engineers	Investigations	BRUSH CREEK BASIN, KS & MO	\$300,000	Cleaver; Moore (KS)

Corps of Engineers	Investigations	BUFFALO BAYOU AND TRIBUTARIES, MAIN STEM, TX	\$100,000	Culberson
Corps of Engineers	Investigations	BUFFALO BAYOU AND TRIBUTARIES, WHITE OAK BAYOU, TX	\$100,000	Culberson
Corps of Engineers	Investigations	CANAVERAL HARBOR, FL	\$900,000	Posey
Corps of Engineers	Investigations	CARPINTERIA SHORELINE STUDY, CA	\$500,000	Capps
Corps of Engineers	Investigations	CEDAR RIVER TIME CHECK AREA, CEDAR RAPIDS, IA	\$887,000	Loebsack
Corps of Engineers	Investigations	CENTRALIA, CHEHALIS RIVER, LEWIS COUNTY, WA	\$500,000	Baird; Dicks
Corps of Engineers	Investigations	CHARLESTON HARBOR, SC	\$100,000	Brown (SC)
Corps of Engineers	Investigations	CHEHALIS RIVER BASIN, WA	\$500,000	Baird; Dicks
Corps of Engineers	Investigations	CHOWAN RIVER, VA & NC	\$100,000	Forbes
Corps of Engineers	Investigations	COLLECTION AND STUDY OF BASIC DATA—FLOOD PLAIN MANAGEMENT SERVICES: BUCKS COUNTY, PA	\$250,000	Murphy, Patrick
Corps of Engineers	Investigations	COLLECTION AND STUDY OF BASIC DATA—FLOOD PLAIN MANAGEMENT SERVICES: MON-MAQ DAM REMOVAL STUDY & LOCAL FLOODPLAIN MASTER PLANNING, MONTICELLO, IA	\$250,000	Braley (IA)
Corps of Engineers	Investigations	COLLECTION AND STUDY OF BASIC DATA—FLOOD PLAIN MANAGEMENT SERVICES: WICHITA AREA DRAINAGE MASTER PLAN, KS	\$550,000	Tiaht
Corps of Engineers	Investigations	CONNECTICUT RIVER ECOSYSTEM RESTORATION, CT, MA, NH & VT	\$450,000	Courtney; Hodes; Murphy (CT)
Corps of Engineers	Investigations	COORDINATION WITH OTHER AGENCIES—PLANNING ASSISTANCE TO STATES: CEDAR LAKE WATER QUALITY STUDY, WI	\$65,000	Obey
Corps of Engineers	Investigations	COORDINATION WITH OTHER AGENCIES—PLANNING ASSISTANCE TO STATES: LAKE COUNTY WETLAND PRESERVATION, PROTECTION AND RESTORATION PLAN, IL	\$200,000	Bean
Corps of Engineers	Investigations	COORDINATION WITH OTHER AGENCIES—PLANNING ASSISTANCE TO STATES: OKLAHOMA COMPREHENSIVE WATER PLAN, OK	\$250,000	Boren; Fallin

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Investigations	COORDINATION WITH OTHER AGENCIES—PLANNING ASSISTANCE TO STATES: SOUTH MAUI WATERSHED, HI	\$300,000	Abercrombie; Hirono
Corps of Engineers	Investigations	CROSS LAKE, LA	\$100,000	Fleming
Corps of Engineers	Investigations	CYPRESS VALLEY WATERSHED, TX	\$100,000	Gohmert
Corps of Engineers	Investigations	DELAWARE RIVER WATERFRONT, PA	\$154,000	Schwartz
Corps of Engineers	Investigations	DESERT HOT SPRINGS, CA	\$100,000	Lewis (CA)
Corps of Engineers	Investigations	ELLIOTT BAY SEAWALL, WA	\$800,000	Dicks; Larsen (WA); McDermott
Corps of Engineers	Investigations	ESPANOLA VALLEY, RIO GRANDE AND TRIBUTARIES, NM	\$300,000	Lujan
Corps of Engineers	Investigations	ESTUDILLO CANAL, CA	\$250,000	Stark
Corps of Engineers	Investigations	FARGO, ND—MOORHEAD, MN & UPSTREAM (RED RIVER OF THE NORTH BASIN)	\$200,000	Pomeroy
Corps of Engineers	Investigations	FARGO-MOORHEAD METRO STUDY, ND & MN (RRN BASIN AUTHORITY)	\$1,400,000	Pomeroy
Corps of Engineers	Investigations	FLAGLER COUNTY, FL	\$233,000	Mica
Corps of Engineers	Investigations	FORGE RIVER WATERSHED, NY	\$260,000	Bishop (NY)
Corps of Engineers	Investigations	FOUR MILE RUN, VA	\$150,000	Moran (VA)
Corps of Engineers	Investigations	GATHRIGHT DAM AND LAKE MOOMAW, VA	\$300,000	Goodlatte
Corps of Engineers	Investigations	GOLETA BEACH, CA	\$500,000	Capps
Corps of Engineers	Investigations	GRAND LAKE COMPREHENSIVE STUDY, OK	\$190,000	Boren
Corps of Engineers	Investigations	GRAYS HARBOR, WA	\$400,000	Dicks

Corps of Engineers	Investigations	GREAT LAKES REMEDIAL ACTION PLANS & SEDIMENT REMEDIATION, MI, IL, IN, MN, NY, OH, PA & WI	\$4,000,000	Dahlkemper; Ehlers; Kaptur; Kucinich; Oberstar; Petri; Slaughter
Corps of Engineers	Investigations	GREENUP LOCKS AND DAM, KY & OH	\$1,000,000	Davis (KY); Wilson (OH)
Corps of Engineers	Investigations	GREENWOOD LAKE, NY & NJ	\$100,000	Garrett (NJ)
Corps of Engineers	Investigations	HARRIS RIVERFRONT, HUNTINGTON, WV	\$100,000	Rahall
Corps of Engineers	Investigations	HEACOCK AND CACTUS CHANNELS, CA	\$500,000	Bono Mack
Corps of Engineers	Investigations	HUDSON-RARITAN ESTUARY, GOWANUS CANAL, NY	\$300,000	Sires; Velazquez
Corps of Engineers	Investigations	HUMBOLDT, IA	\$152,000	Latham
Corps of Engineers	Investigations	LAKE MONTAUK HARBOR, NY	\$119,000	Bishop (NY)
Corps of Engineers	Investigations	LITTLE COLORADO RIVER, WINSLOW, AZ	\$500,000	Kirkpatrick (AZ)
Corps of Engineers	Investigations	LONG BEACH BREAKWATER STUDY, CA	\$100,000	Richardson
Corps of Engineers	Investigations	LOS ANGELES COUNTY DRAINAGE AREA (LACDA) WATER CONSERVATION AND SUPPLY, WHITTIER NARROWS DAM, CA	\$300,000	Napolitano; Roybal-Allard; Schiff
Corps of Engineers	Investigations	LOS ANGELES RIVER DEMONSTRATION PROJECTS, CA	\$100,000	Becerra; Berman; Harman; Roybal-Allard; Schiff; Sherman
Corps of Engineers	Investigations	LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA	\$1,500,000	Becerra; Berman; Harman; Roybal-Allard; Sherman; Watson
Corps of Engineers	Investigations	LOS ANGELES RIVER WATERCOURSE IMPROVEMENT, HEADWORKS, CA	\$550,000	Roybal-Allard; Schiff
Corps of Engineers	Investigations	LOWER CACHE CREEK, YOLO COUNTY, WOODLAND AND VICINITY, CA	\$150,000	Herger; Thompson (CA)
Corps of Engineers	Investigations	LOWER SADDLE RIVER, NJ	\$500,000	Rothman (NJ)
Corps of Engineers	Investigations	METROPOLITAN LOUISVILLE, MILL CREEK BASIN, KY	\$225,000	Yarmuth

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Investigations	MIAMI HARBOR CHANNEL, FL	\$600,000	Diaz-Balart, Lincoln; Diaz-Balart, Mario; Ros-Lehtinen; Wasserman Schultz
Corps of Engineers	Investigations	MIDDLE BRAZOS RIVER, TX	\$300,000	Carter; Edwards (TX)
Corps of Engineers	Investigations	MIDDLE POTOMAC COMPREHENSIVE PLAN, MD, VA, PA, WV & DC	\$753,000	Connolly (VA); Moran (VA); Norton; Van Hollen
Corps of Engineers	Investigations	MIDDLE POTOMAC RIVER—CAMERON RUN/HOLMES RUN, VA	\$600,000	Moran (VA)
Corps of Engineers	Investigations	MIDDLE POTOMAC RIVER, GREAT SENECA/MUDDY BRANCH, MD	\$301,000	Edwards (MD); Van Hollen
Corps of Engineers	Investigations	MINNEHAHA CREEK WATERSHED, MN	\$500,000	Ellison
Corps of Engineers	Investigations	MISSOURI RIVER LEVEE SYSTEM, UNITS L-455 & R 460-471, MO & KS	\$350,000	Graves
Corps of Engineers	Investigations	MONTAUK POINT, NY	\$200,000	Bishop (NY)
Corps of Engineers	Investigations	NORTH SHORE OF LONG ISLAND, ASHAROKEN, NY	\$300,000	Israel
Corps of Engineers	Investigations	NORTHERN KENTUCKY RIVERFRONT COMMONS, KY	\$279,000	Davis (KY)
Corps of Engineers	Investigations	OHIO RIVER SHORELINE, PADUCAH, KY	\$44,000	Whitfield
Corps of Engineers	Investigations	ONONDAGA LAKE, NY	\$250,000	Maffei
Corps of Engineers	Investigations	OTHER—TRIBAL PARTNERSHIP PROGRAM: NEW MEXICO	\$300,000	Heinrich; Lujan; Teague
Corps of Engineers	Investigations	PAJARO RIVER, CA	\$1,000,000	Farr; Honda
Corps of Engineers	Investigations	PECKMAN RIVER AND TRIBUTARIES, NJ	\$443,000	Pascrell
Corps of Engineers	Investigations	PINE MOUNTAIN DAM, AR	\$500,000	Boozman

Corps of Engineers	Investigations	PRAIRIE DUPONT LEVEE AND SANITARY DISTRICT AND FISH LAKE DRAINAGE AND LEVEE DISTRICT, IL	\$1,000,000	Costello; Shimkus
Corps of Engineers	Investigations	RAHWAY RIVER BASIN, NJ	\$300,000	Lance
Corps of Engineers	Investigations	RARITAN BAY AND SANDY HOOK BAY, HIGHLANDS, NJ	\$300,000	Pallone
Corps of Engineers	Investigations	RED CLAY CREEK, CHRISTINA RIVER WATERSHED, DE	\$300,000	Castle
Corps of Engineers	Investigations	RED RIVER NAVIGATION STUDY, SOUTHWEST ARKANSAS, AR & LA	\$25,000	Alexander; Boren; Fleming; Hall (TX); Ross
Corps of Engineers	Investigations	RIO GRANDE BASIN, NM, CO AND TX (SECTION 729)	\$120,000	Heinrich; Lujan; Reyes; Teague
Corps of Engineers	Investigations	RIO SALADO OESTE, SALT RIVER, AZ	\$2,000,000	Pastor (AZ)
Corps of Engineers	Investigations	RIVER DES PERES, MO	\$129,000	Carnahan; Clay
Corps of Engineers	Investigations	RIVERSIDE COUNTY SPECIAL AREA MANAGEMENT PLAN, CA	\$221,000	Calvert
Corps of Engineers	Investigations	SAN CLEMENTE SHORELINE, CA	\$100,000	Calvert
Corps of Engineers	Investigations	SAN DIEGO COUNTY SPECIAL AREA MANAGEMENT PLAN, CA	\$300,000	Filner
Corps of Engineers	Investigations	SAN FRANCISQUITO CREEK, CA	\$300,000	Eshoo; Honda
Corps of Engineers	Investigations	SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN RIVER, CA	\$1,500,000	Cardoza; McNerney
Corps of Engineers	Investigations	SAN JOAQUIN RIVER BASIN, WEST STANISLAUS COUNTY, ORESTIMBA CREEK, CA	\$460,000	Cardoza
Corps of Engineers	Investigations	SAN JUAN CREEK, SOUTH ORANGE COUNTY, CA	\$582,000	Calvert
Corps of Engineers	Investigations	SANTA ANA RIVER AND TRIBUTARIES ECOSYSTEM RESTORATION, CA	\$1,000,000	Lewis (CA)
Corps of Engineers	Investigations	SANTA ANA RIVER AND TRIBUTARIES, BIG BEAR LAKE, CA	\$800,000	Lewis (CA)
Corps of Engineers	Investigations	SANTA ANA RIVER, PRADO BASIN ECOSYSTEM RESTORATION, ORANGE COUNTY, CA	\$44,000	Baca
Corps of Engineers	Investigations	SANTA CLARA RIVER WATERSHED, CA	\$500,000	Capps; Gallegly

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Investigations	SARASOTA, LIDO KEY BEACH, FL	\$500,000	Buchanan
Corps of Engineers	Investigations	SAVANNAH RIVER BASIN COMPREHENSIVE STUDY, GA & SC	\$1,000,000	Barrett (SC)
Corps of Engineers	Investigations	SEVEN OAKS DAM WATER CONSERVATION STUDY, CA	\$800,000	Baca; Calvert; Lewis (CA)
Corps of Engineers	Investigations	SKAGIT RIVER, WA	\$300,000	Larsen (WA)
Corps of Engineers	Investigations	SKOKOMISH RIVER BASIN, WA	\$700,000	Dicks
Corps of Engineers	Investigations	SOUTH RIVER, RARITAN RIVER BASIN, NJ	\$500,000	Holt; Pallone
Corps of Engineers	Investigations	SOUTH SAN FRANCISCO SHORELINE, CA	\$2,800,000	Eshoo; Honda; Lofgren, Zoe; Pelosi; Stark
Corps of Engineers	Investigations	SOUTHEAST OKLAHOMA WATER RESOURCE STUDY, OK	\$300,000	Boren; Cole
Corps of Engineers	Investigations	SOUTHWEST ARKANSAS, AR	\$190,000	Ross
Corps of Engineers	Investigations	SOUTHWEST COASTAL LOUISIANA HURRICANE PROTECTION, LA	\$1,000,000	Boustany
Corps of Engineers	Investigations	ST. CROIX RIVER BASIN, MN & WI	\$154,000	Obey
Corps of Engineers	Investigations	ST. CROIX RIVER RELOCATION OF ENDANGERED MUSSELS, MN & WI	\$350,000	Obey
Corps of Engineers	Investigations	ST. LUCIE COUNTY, FL	\$1,000,000	Hastings (FL); Rooney
Corps of Engineers	Investigations	STONY BROOK, MILLSTONE RIVER BASIN, NJ	\$250,000	Lance
Corps of Engineers	Investigations	SUN VALLEY WATERSHED, CA	\$600,000	Berman; Roybal-Allard; Sherman
Corps of Engineers	Investigations	UPPER OHIO NAVIGATION SYSTEM STUDY, PA	\$1,250,000	Altmire; Doyle; Murphy, Tim

Corps of Engineers	Investigations	UPPER SUSQUEHANNA RIVER BASIN COMPREHENSIVE FLOOD DAMAGE REDUCTION, NY	\$100,000	Hinchey
Corps of Engineers	Investigations	UPPER TRINITY RIVER BASIN, TX	\$500,000	Barton (TX); Burgess; Granger
Corps of Engineers	Investigations	VICINITY AND WILLOUGHBY SPIT, NORFOLK, VA	\$243,000	Nye; Scott (VA)
Corps of Engineers	Investigations	WAILUPE STREAM, OAHU, HI	\$175,000	Abercrombie
Corps of Engineers	Investigations	WASHITA RIVER BASIN, OK	\$250,000	Cole
Corps of Engineers	Investigations	WESTMINSTER, EAST GARDEN GROVE, CA	\$900,000	Rohrabacher; Sanchez, Loretta
Corps of Engineers	Investigations	WHITE RIVER NAVIGATION TO NEWPORT, AR	\$500,000	Berry
Corps of Engineers	Investigations	WILLAMETTE RIVER ENVIRONMENTAL DREDGING, OR	\$615,000	Blumenauer; Wu
Corps of Engineers	Investigations	WRECK POND, MONMOUTH COUNTY, NJ	\$100,000	Smith (NJ)
Corps of Engineers	MRT—Investigations	SPRING BAYOU, LA	\$350,000	Alexander
Corps of Engineers	MRT—Construction	BAYOU METO BASIN, AR	\$100,000	Berry
Corps of Engineers	MRT—Construction	ST. FRANCIS BASIN, AR & MO	\$2,200,000	Berry
Corps of Engineers	MRT—Construction	ST. JOHNS BAYOU & NEW MADRID FLOODWAY, MO	\$200,000	Emerson
Corps of Engineers	O&M	APPOMATTOX RIVER, VA	\$600,000	Forbes
Corps of Engineers	O&M	ARCADIA HARBOR, MI	\$170,000	Hoekstra
Corps of Engineers	O&M	ASHLAND HARBOR, WI	\$913,000	Obey
Corps of Engineers	O&M	BEAUFORT HARBOR, NC	\$250,000	Jones
Corps of Engineers	O&M	BLOCK ISLAND HARBOR OF REFUGE, RI	\$600,000	Langevin
Corps of Engineers	O&M	BOGUE INLET AND CHANNEL, NC	\$325,000	Jones
Corps of Engineers	O&M	CEDAR ISLAND KEATON BEACH CHANNEL, FL	\$300,000	Boyd



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	O&M	COCHECO RIVER, NH	\$1,200,000	Shea-Porter
Corps of Engineers	O&M	CORNUCOPIA HARBOR, WI	\$173,000	Obey
Corps of Engineers	O&M	CRESCENT CITY HARBOR, CA	\$3,900,000	Thompson (CA)
Corps of Engineers	O&M	DEPOE BAY, OR	\$118,000	Schrader
Corps of Engineers	O&M	EVERGLADES AND SOUTH FLORIDA ECOSYSTEM RESTORATION, FL	\$575,000	Wasserman Schultz
Corps of Engineers	O&M	FISHING CREEK, CALVERT COUNTY, MD	\$160,000	Hoyer
Corps of Engineers	O&M	GRAYS HARBOR AND CHEHALIS RIVER, WA (COASTAL MODELING SYSTEM)	\$300,000	Dicks
Corps of Engineers	O&M	GREENWICH HARBOR, CT	\$178,000	Himes
Corps of Engineers	O&M	HAMPTON HARBOR, HAMPTON, NH	\$130,000	Shea-Porter
Corps of Engineers	O&M	J. PERCY PRIEST GREENWAY, TN	\$3,500,000	Gordon (TN)
Corps of Engineers	O&M	LAKE CUMBERLAND, KY	\$1,000,000	Rogers (KY)
Corps of Engineers	O&M	LAKE SUPERIOR SMALL HARBOR MAINTENANCE, WI	\$1,924,000	Obey
Corps of Engineers	O&M	MENOMINEE HARBOR, MI & WI	\$233,000	Kagen
Corps of Engineers	O&M	MIAMI RIVER, FL	\$777,000	Diaz-Balart, Mario; Ros-Lehtinen; Wasserman Schultz
Corps of Engineers	O&M	MILL CREEK AND SOUTH SLOUGH, IL	\$1,000,000	Hare
Corps of Engineers	O&M	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL (SUNSET MARINA)	\$500,000	Hare

Corps of Engineers	O&M	NAPLES TO BIG MARCO PASS, FL	\$1,500,000	Mack
Corps of Engineers	O&M	NEW BUFFALO HARBOR, MI	\$139,000	Upton
Corps of Engineers	O&M	NEWBURYPORT HARBOR, MA (DREDGING)	\$1,260,000	Tierney
Corps of Engineers	O&M	NORWALK HARBOR, CT	\$2,000,000	Himes
Corps of Engineers	O&M	OHIO RIVER LOCKS AND DAMS, WV, KY & OH (PARKERSBURG/VIENNA, WV)	\$2,786,000	Mollohan
Corps of Engineers	O&M	OLCOTT HARBOR, NY	\$197,000	Slaughter
Corps of Engineers	O&M	PENTWATER HARBOR, MI	\$185,000	Hoekstra
Corps of Engineers	O&M	PINOLE SHOAL MANAGEMENT STUDY, CA	\$200,000	Cardoza; McNeerney; Miller, George; Tauscher
Corps of Engineers	O&M	PORT ST. JOE HARBOR, FL	\$500,000	Boyd
Corps of Engineers	O&M	REGIONAL SEDIMENT MANAGEMENT DEMONSTRATION PROGRAM: MATHEWS COUNTY, VA	\$238,000	Wittman
Corps of Engineers	O&M	SAN FRANCISCO BAY, LONG TERM MANAGEMENT STRATEGY, CA	\$3,500,000	Pelosi
Corps of Engineers	O&M	ST. HERMAN'S HARBOR, KODIAK, AK	\$500,000	Young (AK)
Corps of Engineers	O&M	TRINITY RIVER AND TRIBUTARIES, TX	\$1,996,000	Poe (TX)
Corps of Engineers	O&M	WINTER HARBOR, MATHEWS COUNTY, VA	\$1,190,000	Wittman
Corps of Engineers	General Provisions	SECTION 105—TWO HARBORS, MN		Oberstar
Corps of Engineers	General Provisions	SECTION 106—NORTHERN WISCONSIN ENVIRONMENTAL ASSISTANCE, WI		Obey
Corps of Engineers	General Provisions	SECTION 107—MARTIN, KY		Rogers (KY)
Corps of Engineers	General Provisions	SECTION 108—WHITE RIVER MINIMUM FLOW, AR		Berry
Department of Energy	EERE	ADVANCED AUTOMOTIVE FUELS RESEARCH, DEVELOPMENT, & COMMERCIALIZATION CLUSTER	\$1,500,000	Ryan (OH)

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Department of Energy	EERE	ADVANCED BATTERY MANUFACTURING	\$200,000	Perriello
Department of Energy	EERE	AGRI-BUSINESS ENERGY INDEPENDENCE DEMONSTRATION, NY	\$80,000	Arcuri
Department of Energy	EERE	ALABAMA INSTITUTE FOR DEAF AND BLIND BIODIESEL PROJECT GREEN	\$300,000	Rogers (AL)
Department of Energy	EERE	ALGAE TO BIODIESEL, CARLSBAD, NM	\$500,000	Teague
Department of Energy	EERE	ALTERNATIVE ENERGY SCHOOL OF THE FUTURE	\$500,000	Berkley; Titus
Department of Energy	EERE	ALTERNATIVE ENERGY TRAINING INSTITUTE	\$500,000	McKeon
Department of Energy	EERE	ALTERNATIVE FUEL BUS PROJECT, SCHAGHTICOKE, NY	\$300,000	Murphy (NY)
Department of Energy	EERE	AUBURN UNIVERSITY, BIOMASS TO LIQUID FUELS AND ELECTRIC POWER RESEARCH	\$1,500,000	Bonner; Rogers (AL)
Department of Energy	EERE	BEXAR COUNTY SOLAR COLLECTION FARM AND DISTRIBUTION SYSTEM	\$1,000,000	Gonzalez; Smith (TX)
Department of Energy	EERE	BIO ENERGY INITIATIVE FOR CONNECTICUT	\$1,500,000	DeLauro
Department of Energy	EERE	BIODIESEL PRODUCTION FROM GREASE WASTE	\$250,000	Bono Mack
Department of Energy	EERE	BIOENERGY/BIONANOTECHNOLOGY PROJECTS	\$500,000	Alexander
Department of Energy	EERE	BIOFUEL MICRO-REFINERIES FOR LOCAL SUSTAINABILITY	\$500,000	Cohen
Department of Energy	EERE	BIOFUELS CAMPUS FOR ACCELERATED DEVELOPMENT	\$500,000	Butterfield
Department of Energy	EERE	BIOFUELS RESEARCH LABORATORY	\$1,000,000	Guthrie
Department of Energy	EERE	BIOFUELS, BIOPOWER AND BIOMATERIALS INITIATIVE	\$1,250,000	Kingston; Scott (GA)
Department of Energy	EERE	BIOPROCESSES RESEARCH AND DEVELOPMENT, MICHIGAN BIOTECHNOLOGY INSTITUTE, LANSING, MI	\$500,000	Rogers (MI)

Department of Energy	EERE	BOULDER SMARTGRIDCITY—PLUG-IN ELECTRIC HYBRID VEHICLES	\$500,000	Polis
Department of Energy	EERE	BRIDGE HYDRO-TURBINE STUDY	\$150,000	Blumenauer; Wu
Department of Energy	EERE	BROOKSTON WIND TURBINES STUDY, BROOKSTON, IN	\$75,000	Buyer
Department of Energy	EERE	CALIFORNIA POLYTECHNIC STATE UNIVERSITY CENTER FOR RENEWABLE ENERGY AND ALTERNATIVE ELECTRIC TRANSPORTATION TECHNOLOGIES EQUIPMENT ACQUISITION	\$250,000	McCarthy (CA)
Department of Energy	EERE	CENTER FOR ADVANCED BIO-BASED BINDERS (CABB) AND POLLUTION REDUCTION TECHNOLOGIES	\$700,000	Braley (IA)
Department of Energy	EERE	CENTER FOR APPLIED ALTERNATIVE ENERGY, SUSTAINABLE & PRACTICES	\$500,000	Buchanan
Department of Energy	EERE	CENTER FOR ENERGY STORAGE RESEARCH	\$1,000,000	Johnson, Sam
Department of Energy	EERE	CENTER FOR ENVIRONMENTAL AND ENERGY RESEARCH	\$250,000	Massa
Department of Energy	EERE	CENTRAL CORRIDOR ENERGY DISTRICT INTEGRATION STUDY	\$500,000	McCollum
Department of Energy	EERE	CENTRAL PIEDMONT COMMUNITY COLLEGE	\$525,000	Kissell; Watt
Department of Energy	EERE	CHRISTMAS VALLEY RENEWABLE ENERGY DEVELOPMENT	\$410,000	Walden
Department of Energy	EERE	CITY HALL LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED) CERTIFICATION	\$500,000	Diaz-Balart, Mario
Department of Energy	EERE	CITY OF BOISE GEOTHERMAL EXPANSION TO BOISE STATE UNIVERSITY	\$1,000,000	Simpson
Department of Energy	EERE	CITY OF GRAND RAPIDS SOLAR ROOF DEMONSTRATION PROJECT	\$250,000	Ehlers
Department of Energy	EERE	CITY OF NORCO WASTE-TO-ENERGY FACILITY	\$750,000	Calvert
Department of Energy	EERE	CITY OF OAKDALE ENERGY EFFICIENCY UPGRADES	\$400,000	McCollum
Department of Energy	EERE	CITY OF REDLANDS FACILITIES UPGRADES TO IMPROVE ENERGY EFFICIENCY	\$900,000	Lewis (CA)
Department of Energy	EERE	CITY OF TALLAHASSEE INNOVATIVE ENERGY INITIATIVES	\$250,000	Crenshaw

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Department of Energy	EERE	CITY OF WINTER GARDEN WEATHERIZATION DEMONSTRATION PROJECT	\$200,000	Grayson
Department of Energy	EERE	CLEMSON UNIVERSITY CELLULOSIC BIOFUEL PILOT PLANT	\$1,000,000	Barrett (SC); Inglis
Department of Energy	EERE	CLOUD COUNTY COMMUNITY COLLEGE RENEWABLE ENERGY CENTER OF EXCELLENCE	\$750,000	Moran (KS)
Department of Energy	EERE	COASTAL OHIO WIND PROJECT: REMOVING BARRIERS TO GREAK LAKES OFFSHORE WIND ENERGY DEVELOPMENT	\$1,000,000	Kaptur; Latta
Department of Energy	EERE	COMPREHENSIVE WIND ENERGY PROGRAM, PURDUE UNIVERSITY-CALUMET, IN	\$500,000	Visclosky
Department of Energy	EERE	COMPRESSED NATURAL GAS FUELING FACILITY	\$700,000	Blunt
Department of Energy	EERE	CONCENTRATOR PHOTOVOLTAIC TECHNOLOGY	\$900,000	Giffords
Department of Energy	EERE	CONSOLIDATED ALTERNATIVE FUELS RESEARCH	\$250,000	Lucas
Department of Energy	EERE	CONSORTIUM FOR PLANT BIOTECHNOLOGY RESEARCH	\$3,000,000	Abercrombie; Bishop (GA); Conyers; Etheridge; Lewis (GA); Miller (NC); Price (NC); Rogers (KY); Rogers (MI); Rothman (NJ); Stupak
Department of Energy	EERE	CONTROLLED ENVIRONMENTAL AGRICULTURE AND ENERGY PROJECT	\$200,000	McHugh
Department of Energy	EERE	CREIGHTON UNIVERSITY TRAINING & RESEARCH IN SOLAR POWER	\$1,200,000	Terry
Department of Energy	EERE	DAEMEN COLLEGE ALTERNATIVE ENERGY/GEOTHERMAL TECHNOLOGIES DEMONSTRATION PROGRAM, ERIE COUNTY, NY	\$950,000	Lee (NY)
Department of Energy	EERE	DEDHAM MUNICIPAL SOLAR PROJECT	\$500,000	Lynch
Department of Energy	EERE	DEMONSTRATION PLANT FOR BIODIESEL FROM LOW-IMPACT CROPS	\$500,000	Schock

Department of Energy	EERE	DESIGN AND IMPLEMENTATION OF GEOTHERMAL ENERGY SYSTEMS AT WEST CHESTER UNIVERSITY	\$300,000	Sestak
Department of Energy	EERE	DEVELOPMENT OF HIGH YIELD FEEDSTOCK AND BIOMASS CONVERSION TECHNOLOGY FOR RENEWABLE ENERGY PRODUCTION AND ECONOMIC DEVELOPMENT	\$1,000,000	Hirano
Department of Energy	EERE	DEVELOPMENT OF POLLUTION PREVENTION TECHNOLOGIES	\$900,000	Clarke; Meeks (NY); Towns; Weiner
Department of Energy	EERE	EAST KENTUCKY BIOENERGY CAPACITY ASSESSMENT PROJECT	\$250,000	Rogers (KY)
Department of Energy	EERE	EASTERN ILLINOIS UNIVERSITY BIOMASS PLANT	\$1,000,000	Johnson (IL)
Department of Energy	EERE	ENERGY AUDIT, EFFICIENCY IMPROVEMENTS, AND RENEWABLE ENERGY INSTALLATIONS, TOWNSHIP OF BRANCBURG, NJ	\$1,000,000	Lance
Department of Energy	EERE	ENERGY CONSERVATION AND EFFICIENCY UPGRADE OF HVAC CONTROLS	\$500,000	Maloney
Department of Energy	EERE	ENERGY CONSERVATION UPGRADES, INGHAM REGIONAL MEDICAL CENTER, LANSING, MI	\$250,000	Rogers (MI)
Department of Energy	EERE	ENERGY EFFICIENCY ENHANCEMENTS	\$250,000	Aderholt
Department of Energy	EERE	ENERGY EFFICIENCY REPAIRS AND AIR QUALITY IMPROVEMENTS AT LYONSDALE BIOMASS	\$500,000	McHugh
Department of Energy	EERE	ENERGY EFFICIENCY UPGRADES, NEW ROCHELLE, NY	\$1,000,000	Lowey
Department of Energy	EERE	ENERGY REDUCTION AND EFFICIENCY IMPROVEMENT THROUGH LIGHTING CONTROL	\$120,000	Dent
Department of Energy	EERE	ENERGY SAVING RETROFITTING FOR THE CFCC MAIN CAMPUS	\$300,000	Stearns
Department of Energy	EERE	ENERGY-EFFICIENT INNOVATIONS FOR HEALTHY BUILDINGS	\$500,000	Maffei
Department of Energy	EERE	ENVIRONMENTAL IMPACT PROTOCOLS FOR TIDAL POWER	\$1,000,000	Michaud; Pingree (ME)
Department of Energy	EERE	ETHANOL FROM AGRICULTURE	\$500,000	Berry
Department of Energy	EERE	FAIRBANKS GEOTHERMAL ENERGY PROJECT	\$1,000,000	Young (AK)

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Department of Energy	EERE	FAIRVIEW DEPARTMENT OF PUBLIC WORKS BUILDING AND SITE IMPROVEMENTS	\$500,000	Rothman (NJ)
Department of Energy	EERE	FARM DEPLOYABLE MICROBIAL BIOREACTOR FOR FUEL ETHANOL PRODUCTION	\$800,000	Aderholt; Bright
Department of Energy	EERE	FAST CHARGING ELECTRIC VEHICLE DEMONSTRATION PROJECT IN CHARLOTTEVILLE, VIRGINIA	\$500,000	Perriello
Department of Energy	EERE	FEASIBILITY STUDY AND DESIGN OF BRIGHTFIELD SOLAR FARM	\$200,000	Sestak
Department of Energy	EERE	FLORIDA RENEWABLE ENERGY PROGRAM	\$1,000,000	Putnam
Department of Energy	EERE	FORT MASON CENTER PIER 2 PROJECT	\$2,000,000	Pelosi
Department of Energy	EERE	GADSDEN STATE COMMUNITY COLLEGE GREEN OPERATIONS PLAN	\$75,000	Aderholt
Department of Energy	EERE	GEORGETOWN SOUTH COMMERCIAL PARK, PHOTOVOLTAIC GENERATION FACILITY	\$100,000	Carter
Department of Energy	EERE	GEORGIA SOUTHERN UNIVERSITY BIODIESEL RESEARCH	\$250,000	Kingston
Department of Energy	EERE	GEOHERMAL DEVELOPMENT IN HOT SPRINGS VALLEY	\$491,000	Rehberg
Department of Energy	EERE	GEOHERMAL POWER GENERATION PLANT AT OREGON INSTITUTE OF TECHNOLOGY	\$1,000,000	Walden; Wu
Department of Energy	EERE	GLOBAL GREEN NEW ORLEANS—HOLY CROSS PROJECT	\$550,000	Cao
Department of Energy	EERE	GOGEBIC COMMUNITY COLLEGE (GCC)—CAMPUS ENERGY EFFICIENT AND WEATHERIZATION UPGRADE	\$300,000	Stupak
Department of Energy	EERE	GREAT LAKES INSTITUTE FOR ENERGY INNOVATION	\$500,000	Fudge; LaTourette
Department of Energy	EERE	GREEN BUILDING RESEARCH LABORATORY	\$1,000,000	Wu
Department of Energy	EERE	GREEN BUILDINGS/RETROFITTING	\$350,000	Forbes

Department of Energy	EERE	GREEN FUELS DEPOT	\$1,500,000	Biggert
Department of Energy	EERE	GREEN ROOF DEMONSTRATION PROJECT	\$600,000	Souder
Department of Energy	EERE	GREEN ROOF FOR THE DUPAGE COUNTY ADMINISTRATION BUILDING	\$250,000	Roskam
Department of Energy	EERE	GREENFIELD COMMUNITY COLLEGE HYBRID GEO-THERMAL PROJECT	\$525,000	Olver
Department of Energy	EERE	HARDIN COUNTY GENERAL HOSPITAL ENERGY EFFICIENCY UPGRADES	\$500,000	Shimkus
Department of Energy	EERE	HENDERSON, SOLAR ENERGY PROJECT	\$500,000	Titus
Department of Energy	EERE	HIGH PENETRATION WIND POWER IN TATITLEK	\$900,000	Young (AK)
Department of Energy	EERE	HIGH TEMPERATURE HYDROGEN GENERATION SYSTEMS	\$300,000	Inglis
Department of Energy	EERE	HOSPITAL LIGHTING RETROFIT	\$500,000	Rush
Department of Energy	EERE	HOUSATONIC RIVER NET-ZERO-ENERGY BUILDING	\$1,000,000	Olver
Department of Energy	EERE	HULL MUNICIPAL LIGHT PLANT OFFSHORE WIND PROJECT	\$750,000	Delahunt
Department of Energy	EERE	ILLINOIS COMMUNITY COLLEGE SUSTAINABILITY NETWORK	\$250,000	Costello; Halvorson; Jackson (IL); Johnson (IL); Schakowsky; Schock
Department of Energy	EERE	ILLINOIS ENERGY RESOURCES CENTER AT THE UNIVERSITY OF ILLINOIS AT CHICAGO	\$400,000	Lipinski
Department of Energy	EERE	IMPROVING FUEL CELL DURABILITY AND RELIABILITY INITIATIVE	\$2,500,000	Courtney; Larson (CT)
Department of Energy	EERE	INSTALLATION OF A SOLAR CANOPY	\$534,000	Olver
Department of Energy	EERE	INSTITUTE FOR ENVIRONMENTAL STEWARDSHIP	\$1,000,000	Fattah
Department of Energy	EERE	INSTITUTE FOR SUSTAINABLE ENERGY	\$1,000,000	Bachus; Davis (AL)
Department of Energy	EERE	INTEGRATED BIOMASS REFINING INSTITUTE	\$1,000,000	Etheridge; Price (NC)
Department of Energy	EERE	INTEGRATED POWER FOR MICROSYSTEMS	\$250,000	Lee (NY)



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Department of Energy	EERE	INTEGRATED RENEWABLE ENERGY & CAMPUS SUSTAINABILITY INITIATIVE	\$750,000	Latham
Department of Energy	EERE	IOWA CENTRAL RENEWABLE FUEL TESTING LABORATORY	\$500,000	Latham
Department of Energy	EERE	ISSAQUAH HIGHLANDS ZERO ENERGY AFFORDABLE HOUSING	\$500,000	Reichert
Department of Energy	EERE	JENKS ENERGY MANAGEMENT EQUIPMENT	\$250,000	Sullivan
Department of Energy	EERE	JUNIATA HYBRID LOCOMOTIVE	\$1,000,000	Shuster
Department of Energy	EERE	KANSAS STATE UNIVERSITY CENTER FOR SUSTAINABLE ENERGY	\$500,000	Moran (KS)
Department of Energy	EERE	LA FERIA SOLAR LIGHTING INITIATIVE	\$500,000	Hinojosa
Department of Energy	EERE	LANCASTER LANDFILL SOLAR FACILITY	\$500,000	Tsongas
Department of Energy	EERE	LARGE-SCALE WIND TRAINING PROGRAM, HUDSON VALLEY COMMUNITY COLLEGE, TROY, NY	\$300,000	Murphy (NY)
Department of Energy	EERE	LIGNOCELLULOSIC BIOFUELS FROM NEW BIOENERGY CROPS	\$1,000,000	Edwards (TX)
Department of Energy	EERE	LONG ISLAND 50 MW SOLAR INITIATIVE	\$1,750,000	Israel
Department of Energy	EERE	LONG ISLAND BIOFUELS ALLIANCE	\$2,750,000	Israel
Department of Energy	EERE	MARET CENTER	\$1,500,000	Blunt
Department of Energy	EERE	MARINE RENEWABLE ENERGY CENTER	\$750,000	Delahunt; Frank (MA); McGovern
Department of Energy	EERE	MIAMI CHILDREN'S MUSEUM GOING GREEN INITIATIVE	\$1,000,000	Ros-Lehtinen
Department of Energy	EERE	MILL SEAT LANDFILL BIOREACTOR RENEWABLE GREEN POWER PROJECT	\$1,000,000	Lee (NY)
Department of Energy	EERE	MORRIS COUNTY RENEWABLE ENERGY INITIATIVE	\$2,000,000	Frelinghuysen

Department of Energy	EERE	MOVING TOWARD AN ENERGY EFFICIENT CAMPUS AT WHELOCK COLLEGE	\$400,000	Capuano
Department of Energy	EERE	MT. WACHUSETT COMMUNITY COLLEGE WIND PROJECT	\$1,000,000	Olver
Department of Energy	EERE	MULTI-HYBRID POWER VEHICLES WITH COST EFFECTIVE AND DURABLE POLYMER ELECTROLYTE MEMBRANE FUEL CELL AND LITHIUM ION BATTERY FOR OHIO UNIVERSITY	\$600,000	Wilson (OH)
Department of Energy	EERE	MUNICIPAL BUILDING ENERGY EFFICIENT WINDOW REPLACEMENT PROGRAM	\$180,000	Lance
Department of Energy	EERE	MUNICIPAL COMPLEX SOLAR POWER PROJECT	\$200,000	Sires
Department of Energy	EERE	NANOSTRUCTURED MATERIALS FOR ENERGY	\$1,000,000	Miller (NC)
Department of Energy	EERE	NATIONAL CENTER OF EXCELLENCE IN ENERGY STORAGE TECHNOLOGY	\$900,000	Kilroy
Department of Energy	EERE	NATIONAL INSTITUTE FOR AVIATION RESEARCH, ADVANCED MATERIALS RESEARCH	\$1,500,000	Tiaht
Department of Energy	EERE	NATIONAL OFFSHORE WIND ENERGY CENTER	\$1,000,000	Green, Al; Green, Gene; Jackson-Lee (TX)
Department of Energy	EERE	NATIONAL OPEN-OCEAN ENERGY LABORATORY	\$800,000	Klein (FL); Wasserman Schultz; Wexler
Department of Energy	EERE	NCMS	\$900,000	Dingell
Department of Energy	EERE	NEIGHBORHOOD WEATHERIZATION COLLABORATIVE	\$500,000	DeGette
Department of Energy	EERE	NEWARK MUSEUM ALTERNATIVE ENERGY ENHANCEMENT PROGRAM	\$500,000	Frelinghuysen; Payne
Department of Energy	EERE	NEXT GENERATION COMPOSITE WIND BLADE MANUFACTURING TECHNOLOGIES	\$250,000	Michaud; Pingree (ME)
Department of Energy	EERE	NEXT GENERATION WIND TURBINE	\$1,000,000	Neal
Department of Energy	EERE	NORTHERN ILLINOIS UNIVERSITY TRANSPORTATION ENERGY PROGRAM	\$1,000,000	Lipinski
Department of Energy	EERE	NTRCI LEGACY ENGINE DEMONSTRATION PROJECT	\$500,000	Duncan
Department of Energy	EERE	NY STATE CENTER FOR ADVANCED FERRITE PRODUCTION	\$300,000	McHugh

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Department of Energy	EERE	OAKLAND UNIVERSITY ALTERNATIVE ENERGY EDUCATION	\$500,000	Peters
Department of Energy	EERE	OFFSHORE WIND PROJECT STUDY	\$500,000	Ackerman
Department of Energy	EERE	ORANGE COUNTY SOLAR DEMONSTRATION & RESEARCH FACILITY	\$300,000	Grayson
Department of Energy	EERE	OU CENTER FOR BIOMASS REFINING	\$500,000	Cole
Department of Energy	EERE	PASSIVE NOX REMOVAL CATALYST RESEARCH, NOTRE DAME UNIVERSITY, IN	\$900,000	Visclosky
Department of Energy	EERE	PERU ELECTRICAL DEPARTMENT WIND TURBINE GENERATION	\$1,000,000	Halvorson
Department of Energy	EERE	PHIPPS CONSERVATORY CTI WASTE-TO-ENERGY PROJECT	\$500,000	Murphy, Tim
Department of Energy	EERE	PHOENIX CHILDREN'S HOSPITAL CENTRAL ENERGY PLANT EXPANSION	\$2,000,000	Pastor (AZ)
Department of Energy	EERE	PHOTOVOLTAIC POWER ELECTRONICS RESEARCH INITIATIVE (PERI)	\$700,000	Brown, Corrine; Kosmas
Department of Energy	EERE	PITTSBURGH GREEN INNOVATORS	\$1,500,000	Doyle
Department of Energy	EERE	PLUG-IN HYBRID INITIATIVE	\$500,000	Schauer
Department of Energy	EERE	PORT OF GALVESTON SOLAR ENERGY PROJECT	\$250,000	Paul
Department of Energy	EERE	PROTOTYPING AND DEVELOPMENT OF COMMERCIAL NANO-CRYSTALLINE THIN FILM SILICON FOR PHOTOVOLTAIC MANUFACTURING	\$500,000	Tonko
Department of Energy	EERE	PURDUE SOLAR ENERGY UTILIZATION LABORATORY, WEST LAFAYETTE, IN	\$425,000	Buyer
Department of Energy	EERE	R & D OF CLEAN VEHICLE TECHNOLOGY	\$1,000,000	Ryan (OH); Sutton
Department of Energy	EERE	RENEWABLE ENERGY CENTER	\$750,000	Butterfield; Watt

Department of Energy	EERE	RENEWABLE ENERGY/DISASTER BACKUP SYSTEM FOR HAWAII RED CROSS HEAD-QUARTERS BUILDING	\$240,000	Abercrombie; Hirono
Department of Energy	EERE	RESEARCH AND DEVELOPMENT OF LIQUID CARRIERS FOR HYDROGEN ENERGY	\$500,000	Reichert
Department of Energy	EERE	RICHLAND COMMUNITY COLLEGE BIOENERGY PROGRAM	\$500,000	Johnson (IL)
Department of Energy	EERE	RUNNING SPRINGS RETREAT CENTER SOLAR UPGRADE	\$1,000,000	Lewis (CA)
Department of Energy	EERE	SAINT JOSEPH'S UNIVERSITY INSTITUTE FOR ENVIRONMENTAL STEWARDSHIP	\$1,000,000	Brady (PA)
Department of Energy	EERE	SAN DIEGO CENTER FOR ALGAE BIOTECHNOLOGY (SD-CAB)	\$750,000	Bilbray; Davis (CA)
Department of Energy	EERE	SAN FRANCISCO ELECTRIC VEHICLE INITIATIVE	\$1,000,000	Pelosi
Department of Energy	EERE	SHOW ME ENERGY COOPERATIVE BIOMASS DEVELOPMENT	\$900,000	Skelton
Department of Energy	EERE	SOLAR ENERGY PARKING CANOPY DEMONSTRATION PROJECT	\$3,000,000	Lewis (CA)
Department of Energy	EERE	SOLAR ENERGY PROGRAM	\$800,000	Wasserman Schultz
Department of Energy	EERE	SOLAR ENERGY RESEARCH CENTER INSTRUMENTATION FACILITY, UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	\$1,000,000	Price (NC)
Department of Energy	EERE	SOLAR FURNACE RESEARCH PROGRAM, VALPARAISO UNIVERSITY, IN	\$500,000	Visclosky
Department of Energy	EERE	SOLAR HOT WATER PROJECT IN GREENBURGH, NY	\$169,000	Lowey
Department of Energy	EERE	SOLAR LIGHTING FOR ARTESIA PARKS	\$250,000	Sanchez, Linda
Department of Energy	EERE	SOLAR PANEL EXPANSION INITIATIVE	\$500,000	Rodriguez
Department of Energy	EERE	SOLAR PANELS ON HUDSON COUNTY FACILITIES	\$500,000	Sires
Department of Energy	EERE	SOLAR POWER FOR MAYWOOD	\$300,000	Rothman (NJ)
Department of Energy	EERE	SOLAR POWERED LIGHTING FOR FOREST PRESERVE DISTRICT OF DUPAGE COUNTY, IL	\$300,000	Roskam
Department of Energy	EERE	SOLAR POWERED COMPRESSED NATURAL GAS REFUELING STATION	\$500,000	McCarthy (NY)

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Department of Energy	EERE	SOLID OXIDE FUEL CELL SYSTEMS PVL PILOT LINE	\$1,000,000	Boccieri; Sutton
Department of Energy	EERE	SOMERSET COUNTY RENEWABLE ENERGY INITIATIVE	\$2,000,000	Frelinghuysen
Department of Energy	EERE	SOUTH JERSEY WIND TURBINES	\$500,000	LoBiondo
Department of Energy	EERE	SOUTHERN PINE BASED BIREFINERY CENTER	\$500,000	Lewis (GA); Marshall; Scott (GA)
Department of Energy	EERE	ST. LUKE'S MINERS MEMORIAL HOSPITAL ENERGY EFFICIENCY IMPROVEMENT PROJECT	\$525,000	Holden
Department of Energy	EERE	ST. MARKS REFINERY REDEVELOPMENT	\$350,000	Boyd
Department of Energy	EERE	ST. PETERSBURG SOLAR PILOT PROJECT	\$1,000,000	Young (FL)
Department of Energy	EERE	ST. PETERSBURG SUSTAINABLE BIOSOLIDS/RENEWABLE ENERGY PLANT	\$2,500,000	Young (FL)
Department of Energy	EERE	STATE COLLEGES' (VSC) STATEWIDE ENERGY EFFICIENCY AND RENEWABLE ENERGY INITIATIVE	\$450,000	Welch
Department of Energy	EERE	STREET LIGHTING FIXTURE ENERGY EFFICIENCY RETROFIT PROJECT	\$500,000	Becerra; Harman; Sanchez, Linda; Watson
Department of Energy	EERE	SUSTAINABLE ALGAL ENERGY PRODUCTION AND ENVIRONMENTAL REMEDIATION	\$500,000	Wittman
Department of Energy	EERE	SUSTAINABLE ENERGY OPTIONS FOR RURAL NEBRASKA	\$500,000	Fortenberry
Department of Energy	EERE	SUSTAINABLE ENERGY RESEARCH CENTER	\$1,500,000	Harper
Department of Energy	EERE	SWEET SORGHUM ALTERNATIVE FUEL AND FEED PILOT PROJECT	\$750,000	Grijalva
Department of Energy	EERE	SWITCHGRASS BIOFUEL RESEARCH: CARBON SEQUESTRATION AND LIFE CYCLE ANALYSIS	\$250,000	Fortenberry

Department of Energy	EERE	SYNTHESIS OF RENEWABLE BIOFUELS FROM BIOMASS	\$500,000	Rehberg
Department of Energy	EERE	THE BIOREFINERY IN NEW YORK-BIO BUTANOL FROM BIOMASS	\$400,000	Maffei
Department of Energy	EERE	THE BOSTON ARCHITECTURAL COLLEGE'S URBAN SUSTAINABILITY INITIATIVE	\$1,600,000	Capuano
Department of Energy	EERE	THE JOHNSTON AVENUE SOLAR PROJECT	\$500,000	Smith (NJ)
Department of Energy	EERE	THE SOLAR ENERGY CONSORTIUM	\$2,250,000	Hinchey; Hall (NY)
Department of Energy	EERE	THURGOOD MARSHALL COLLEGE FUND MINORITY ENERGY SCIENCE INITIATIVE: NNSA	\$3,000,000	Butterfield; Towns
Department of Energy	EERE	TODAY'S LEADERS FOR A SUSTAINABLE TOMORROW: A SUSTAINABLE ENERGY PROGRAM	\$1,500,000	Oberstar
Department of Energy	EERE	TUCSON PUBLIC BUILDING SOLAR ARRAYS	\$450,000	Giffords
Department of Energy	EERE	UNION TERMINAL	\$500,000	Driehaus
Department of Energy	EERE	UNITED WAY OF SOUTHEASTERN MICHIGAN	\$400,000	Conyers; Dingell; Kilpatrick (MI); Levin; Miller (MI)
Department of Energy	EERE	UNIVERSITY OF AKRON NATIONAL POLYMER INNOVATION CENTER	\$1,000,000	Ryan (OH); Sutton
Department of Energy	EERE	UNIVERSITY OF ARKANSAS AT LITTLE ROCK NANOSTRUCTURED SOLAR CELLS	\$500,000	Snyder
Department of Energy	EERE	UNIVERSITY OF DETROIT MERCY ENERGY EFFICIENT CHEMISTRY BUILDING RENOVATIONS	\$800,000	Kilpatrick (MI)
Department of Energy	EERE	UNIVERSITY OF NORTH ALABAMA GREEN CAMPUS INITIATIVE	\$200,000	Aderholt
Department of Energy	EERE	UNIVERSITY OF SOUTH CAROLINA AIKEN BIOFUELS LABORATORY IN AIKEN, SC	\$456,000	Barrett (SC)
Department of Energy	EERE	UNIVERSITY OF WISCONSIN OSHKOSH'S ANAEROBIC DRY DIGESTION FACILITY	\$500,000	Petri
Department of Energy	EERE	UNIVERSITY OF WISCONSIN-BARABOO/SAUK COUNTY NET-ZERO ENERGY BUILDING	\$500,000	Baldwin

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Department of Energy	EERE	UNIVERSITY OF WISCONSIN-MILWAUKEE ADVANCED NANOMATERIALS FOR HIGH-EFFICIENCY SOLAR CELLS	\$500,000	Moore (WI)
Department of Energy	EERE	UW NORTHWEST NATIONAL MARINE RENEWABLE ENERGY CENTER	\$880,000	Inslee; McDermott; Schrader; Wu
Department of Energy	EERE	WARREN TECHNOLOGY AND BUSINESS CENTER FOR ENERGY SUSTAINABILITY	\$2,200,000	Ryan (OH)
Department of Energy	EERE	WASHINGTON STATE BIOFUELS INDUSTRY DEVELOPMENT	\$1,000,000	McDermott; Reichert; Smith (WA)
Department of Energy	EERE	WESTERN IOWA TECH COMMUNITY COLLEGE RENEWABLE ENERGY ECONOMY CORRIDOR	\$500,000	King (IA)
Department of Energy	EERE	WESTERN KENTUCKY UNIVERSITY RESEARCH FOUNDATION BIODIESEL PROJECT	\$500,000	Guthrie
Department of Energy	EERE	WIND SCIENCE AND ENGINEERING CENTER	\$1,000,000	Neugebauer
Department of Energy	EERE	WIND TURBINE INFRASTRUCTURE FOR GREEN ENERGY AND RESEARCH ON WIND POWER IN DELAWARE	\$300,000	Castle
Department of Energy	EERE	YPSI CIVIC CENTER	\$1,000,000	Dingell
Department of Energy	Electricity Delivery and Energy Reliability	ADAPTIVE SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) TECHNOLOGY FOR INFRASTRUCTURE PROTECTION	\$750,000	Miller (FL); Stearns
Department of Energy	Electricity Delivery and Energy Reliability	AUTOMATED REMOTE ELECTRIC AND WATER METERS IN SOUTH RIVER	\$500,000	Holt
Department of Energy	Electricity Delivery and Energy Reliability	CLEAN POWER ENERGY RESEARCH CONSORTIUM (CPERC)	\$1,000,000	Cao
Department of Energy	Electricity Delivery and Energy Reliability	DEVELOPMENT OF A SMART MICROGRID TESTBED	\$500,000	Barton (TX)

Department of Energy	Electricity Delivery and Energy Reliability	ENERGY TRANSMISSION AND INFRASTRUCTURE NORTHERN OHIO	\$1,100,000	Kaptur
Department of Energy	Electricity Delivery and Energy Reliability	INSTITUTE FOR ENERGY AND THE ENVIRONMENT AT VERMONT LAW SCHOOL	\$450,000	Welch
Department of Energy	Electricity Delivery and Energy Reliability	MICROGRIDS AND RENEWABLE ENERGY AND TECHNOLOGIES RESEARCH INITIATIVE	\$750,000	Teague
Department of Energy	Electricity Delivery and Energy Reliability	NATIONAL CENTER FOR RELIABLE ELECTRIC TRANSMISSION	\$500,000	Boozman
Department of Energy	Electricity Delivery and Energy Reliability	POWER MICRO-GRIDS FOR COLONIAS ALONG THE TEXAS/MEXICO BORDER	\$550,000	Cuellar
Department of Energy	Electricity Delivery and Energy Reliability	SMART GRID INITIATIVE	\$500,000	Schiff; Sherman
Department of Energy	Electricity Delivery and Energy Reliability	UNIVERSITY OF ARIZONA COMPRESSED AIR ENERGY STORAGE	\$500,000	Pastor (AZ)
Department of Energy	Electricity Delivery and Energy Reliability	WESTERN BALDWIN COUNTY, AL GRID INTERCONNECTION	\$500,000	Bonner
Department of Energy	Nuclear Energy	MCCLELLAN NUCLEAR RADIATION CENTER	\$500,000	Lungren, Dan
Department of Energy	Fossil Energy R&D	CENTER FOR ADVANCED SEPARATION TECHNOLOGIES	\$500,000	Boucher; Moran (VA)
Department of Energy	Fossil Energy R&D	CENTER FOR RENEWABLE ENERGY, SCIENCE, AND TECHNOLOGY (CREST)	\$1,000,000	Barton (TX)
Department of Energy	Fossil Energy R&D	CENTER FOR ZERO EMISSIONS RESEARCH AND TECHNOLOGY	\$3,000,000	Rehberg
Department of Energy	Fossil Energy R&D	GULF OF MEXICO HYDRATES RESEARCH CONSORTIUM	\$250,000	Childers
Department of Energy	Fossil Energy R&D	INNOVATIONS FOR LOW-COST GASIFICATION SYSTEMS	\$750,000	Dent
Department of Energy	Fossil Energy R&D	INNOVATIONS IN CONTROL TECHNOLOGIES FOR SYNTHESIS GAS COMBUSTION	\$300,000	LaTourette
Department of Energy	Fossil Energy R&D	METHANOL ECONOMY	\$750,000	Watson



**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Department of Energy	Fossil Energy R&D	OKLAHOMA UNIVERSITY ENHANCED OIL RECOVERY DESIGN CENTER	\$500,000	Cole
Department of Energy	Fossil Energy R&D	RESEARCH AND DEVELOPMENT OF FUEL CELLS FOR ELECTRICITY FROM FOSSIL— AND BIO-BASED FUELS	\$500,000	Kucinich; LaTourette
Department of Energy	Fossil Energy R&D	UNIVERSITY OF KENTUCKY STRATEGIC LIQUID TRANSPORTATION FUELS DERIVED FROM COAL	\$2,000,000	Davis (KY); Rogers (KY)
Department of Energy	Science	ADVANCED ARTIFICIAL SCIENCE AND ENGINEERING RESEARCH INFRASTRUCTURE	\$300,000	Hall (TX)
Department of Energy	Science	ADVANCED MANUFACTURING AND ENGINEERING EQUIPMENT	\$1,000,000	Ellsworth
Department of Energy	Science	APPLIED BIOMECHANICAL ENGINEERING GRADUATE PROGRAM	\$400,000	Souder
Department of Energy	Science	BETHUNE-COOKMAN UNIVERSITY STEM RESEARCH LAB	\$250,000	Mica
Department of Energy	Science	BUILDING SURFACE SCIENCE CAPACITY TO SERVE THE AUTOMOBILE INDUSTRY IN SOUTHEASTERN MICHIGAN	\$500,000	Conyers; Dingell
Department of Energy	Science	CENTER FOR ADVANCED SCIENTIFIC MODELING (CASCAM)	\$700,000	Burgess
Department of Energy	Science	CENTER FOR NANOMEDICINE AND CELLULAR DELIVERY	\$500,000	Cummings
Department of Energy	Science	CENTER FOR SUSTAINABLE ENERGY AT BRONX COMMUNITY COLLEGE, BRONX, NY	\$500,000	Serrano
Department of Energy	Science	CLEAN ENERGY STORAGE, CONVERSION, AND GENERATION RESEARCH	\$500,000	Schakowsky
Department of Energy	Science	CLEMSON UNIVERSITY CYBERINSTITUTE	\$500,000	Inglis
Department of Energy	Science	COLLEGE OF SAINT ELIZABETH	\$1,000,000	Frelinghuysen
Department of Energy	Science	COMPUTATIONAL MODELING OF DRUG-RESISTANT BACTERIA	\$915,000	Gordon (TN)

Department of Energy	Science	ENERGY EFFICIENCY & WATER INSTITUTE RESEARCH FACILITY, PURDUE UNIVERSITY-CALUMET, IN	\$2,000,000	Visclosky
Department of Energy	Science	ENERGY SYSTEMS ENGINEERING INSTITUTE	\$500,000	Dent
Department of Energy	Science	FOURIER TRANSFORM NUCLEAR MAGNETIC RESONANCE (FTNMR) SPECTROMETER	\$500,000	Lee (NY)
Department of Energy	Science	FUSION ENERGY SPHEROMAK TURBULENT PLASMA EXPERIMENT (STPX)	\$500,000	Boyd; Meek (FL); Wasserman Schultz
Department of Energy	Science	GREEN MANUFACTURING AND ENERGY CONSCIOUS DESIGN PROGRAM	\$1,000,000	Upton
Department of Energy	Science	IDAHO ACCELERATOR CENTER PRODUCTION OF MEDICAL ISOTOPES	\$1,500,000	Simpson
Department of Energy	Science	IDAHO NATIONAL LABORATORY CENTER FOR ADVANCED ENERGY STUDIES	\$1,000,000	Simpson
Department of Energy	Science	INSTITUTE FOR COLLABORATIVE SCIENCES RESEARCH	\$1,200,000	Diaz-Balart, Lincoln; Wasserman Schultz
Department of Energy	Science	INSTITUTE FOR INTEGRATED SCIENCES	\$2,000,000	Markey (MA)
Department of Energy	Science	LANDFILL LEACHATE RECIRCULATION AND GAS TO ENERGY PROJECT	\$500,000	Shuler
Department of Energy	Science	METEOROLOGY AND ATMOSPHERIC SCIENCE PROGRAM AT THE UNIVERSITY OF LOUISVILLE	\$350,000	Yarmuth
Department of Energy	Science	NEVADA WATER RESOURCES DATA, MODELING AND VISUALIZATION (DMV) CENTER	\$750,000	Berkley; Heller; Titus
Department of Energy	Science	NOTRE DAME INNOVATION PARK, SOUTH BEND, IN	\$575,000	Donnelly (IN)
Department of Energy	Science	PHYSICAL AND BIOLOGICAL SCIENCES LABORATORY LEARNING CENTER	\$400,000	Diaz-Balart, Lincoln
Department of Energy	Science	ROCKLAND CC SCIENCE LAB UPGRADE	\$300,000	Engel
Department of Energy	Science	SCIENCE LAB EXPANSION	\$550,000	Massa
Department of Energy	Science	SMART GRID SIMULATION LABORATORY	\$900,000	Markey (CO); Perlmutter

**ENERGY AND WATER DEVELOPMENT—Continued**  
**[Congressionally Directed Spending Items]**

Agency	Account	Project	Amount	Requester(s)
Department of Energy	Science	STATE-OF-THE-ART LARGE-SCALE TESTING FOR WIND TO ENHANCE INFRASTRUCTURE RESILIENCY AND DEVELOP ENERGY-EFFICIENT BUILDINGS.	\$1,000,000	Diaz-Balart, Mario
Department of Energy	Science	STEM INFRASTRUCTURE IMPROVEMENT PROJECT	\$1,500,000	Spratt
Department of Energy	Science	STEM MINORITY GRADUATE PROGRAM	\$3,500,000	Fattah
Department of Energy	Science	SUSQUEHANNA UNIVERSITY, EQUIPMENT FOR NEW SCIENCE CENTER	\$1,000,000	Carney
Department of Energy	Science	SUSTAINABLE BIOFUELS DEVELOPMENT CENTER	\$500,000	Markey (CO)
Department of Energy	Science	TRANSLYVANIA UNIVERSITY BROWN SCIENCE CENTER EQUIPMENT	\$650,000	Chandler
Department of Energy	Science	TU ALGAE TO GREEN FUELS ENERGY PROJECT	\$750,000	Sullivan
Department of Energy	Science	TWIN TOWER OBSERVATORY	\$200,000	McKeon
Department of Energy	Science	ULTRA FAST POWER PROCESSOR FOR SMART GRID	\$1,000,000	Gerlach
Department of Energy	Science	UMASS INTEGRATIVE SCIENCE BUILDING	\$2,000,000	Olver
Department of Energy	Science	UNIQUE METHODOLOGIES FOR NANO/MICRO MANUFACTURING AND JOB TRAINING FOR NANOTECHNOLOGY	\$500,000	Foster
Department of Energy	Science	UNIVERSITY OF DELAWARE ENERGY INSTITUTE	\$500,000	Castle
Department of Energy	Science	UNIVERSITY OF ILLINOIS AT CHICAGO HIGH PERFORMANCE COMPUTING	\$1,000,000	Davis (IL)
Department of Energy	Science	UNIVERSITY OF RHODE ISLAND REGIONAL EARTH SYSTEMS INSTITUTE	\$750,000	Kennedy; Langevin
Department of Energy	Science	UNIVERSITY PARK AND RESEARCH CENTER IN CHULA VISTA, CA	\$1,000,000	Filner
Department of Energy	Science	WHITWORTH UNIVERSITY STEM EQUIPMENT	\$300,000	McMorris Rodgers

Department of Energy	NNSA—Weapons Activities	CENTER FOR INNOVATION THROUGH VISUALIZATION AND SIMULATION, PURDUE UNIVERSITY-CALUMET, IN	\$3,000,000	Visclosky
Department of Energy	NNSA—Defense Nuclear Nonproliferation	GLOBAL SEISMOGRAPHIC NETWORK EQUIPMENT RENEWAL	\$250,000	Teague; Tsongas
Department of Energy	NNSA—Office of the Administrator	ACE PROGRAM AT MARICOPA COUNTY COMMUNITY COLLEGES	\$1,000,000	Pastor (AZ)
Department of Energy	NNSA—Office of the Administrator	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES PROGRAM	\$10,000,000	Clyburn
Department of Energy	NNSA—Office of the Administrator	MOREHOUSE COLLEGE MINORITY ENERGY SCIENCE RESEARCH AND EDUCATION INITIATIVE	\$2,000,000	Lewis (GA); Marshall; Scott (GA)
Department of Energy	Other Defense Activities	MIAMISBURG MOUND ENERGY PARK REDEVELOPMENT	\$1,000,000	Turner
Department of Energy	Other Defense Activities	WORKER HEALTH PROTECTION PROGRAM	\$1,000,000	Whitfield

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
<b>TITLE I - DEPARTMENT OF DEFENSE - CIVIL</b>					
<b>DEPARTMENT OF THE ARMY</b>					
Corps of Engineers - Civil					
Investigations.....	168,100	100,000	142,000	-26,100	+42,000
Emergency appropriations (P.L. 111-5).....	25,000	---	---	-25,000	---
Subtotal, Investigations.....	193,100	100,000	142,000	-51,100	+42,000
Construction.....	2,141,677	1,718,000	2,122,679	-18,998	+404,679
Emergency appropriations (P.L. 110-252).....	2,835,000	---	---	-2,835,000	---
Emergency appropriations (P.L. 111-5).....	2,000,000	---	---	-2,000,000	---
Subtotal, Construction.....	6,976,677	1,718,000	2,122,679	-4,853,998	+404,679
Mississippi River and tributaries.....	383,823	248,000	251,375	-132,448	+3,375
Emergency appropriations (P.L. 111-5).....	375,000	---	---	-375,000	---
Subtotal, Mississippi River and tributaries.....	758,823	248,000	251,375	-507,448	+3,375
Operations and maintenance.....	2,201,900	2,504,000	2,510,971	+309,071	+6,971
Emergency appropriations (P.L. 111-5).....	2,075,000	---	---	-2,075,000	---
Subtotal, Operations and maintenance.....	4,276,900	2,504,000	2,510,971	-1,765,929	+6,971
Regulatory program.....	183,000	190,000	190,000	+7,000	---
Emergency appropriations (P.L. 111-5).....	25,000	---	---	-25,000	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Subtotal, Regulatory program.....	208,000	190,000	190,000	-18,000	---
FUSRAP.....	140,000	134,000	134,000	-6,000	---
Emergency appropriations (P.L. 111-5).....	100,000	---	---	-100,000	---
Subtotal, Regulatory program.....	240,000	134,000	134,000	-106,000	---
Flood control and coastal emergencies.....	---	41,000	---	---	-41,000
Emergency appropriations (P.L. 110-252).....	2,926,000	---	---	-2,926,000	---
Subtotal, Flood control and coastal emergencies.	2,926,000	41,000	---	-2,926,000	-41,000
Expenses.....	179,365	184,000	184,000	+4,635	---
Office of Assistant Secretary of the Army (Civil Works).....	4,500	6,000	6,000	+1,500	---
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Total, title I, Department of Defense - Civil... Appropriations.....	15,763,365	5,125,000	5,541,025	-10,222,340	+416,025
Emergency appropriations.....	(5,402,365)	(5,125,000)	(5,541,025)	(+138,660)	(+416,025)
	(10,361,000)	---	---	(-10,361,000)	---
	=====	=====	=====	=====	=====
<b>TITLE II - DEPARTMENT OF THE INTERIOR</b>					
Central Utah Project Completion Account					
Central Utah project construction.....	39,373	38,800	38,800	-573	---
Fish, wildlife, and recreation mitigation and					

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
conservation.....	987	1,500	1,500	+513	---
Subtotal.....	40,360	40,300	40,300	-60	---
Program oversight and administration.....	1,640	1,704	1,704	+64	---
Total, Central Utah project completion account..	42,000	42,004	42,004	+4	---
Bureau of Reclamation					
Water and related resources.....	920,259	893,125	910,247	-10,012	+17,122
Emergency appropriations (P.L. 111-5).....	1,000,000	---	---	-1,000,000	---
Subtotal, Water and related resources.....	1,920,259	893,125	910,247	-1,010,012	+17,122
Central Valley project restoration fund.....	56,079	35,358	35,358	-20,721	---
California Bay-Delta restoration.....	40,000	31,000	31,000	-9,000	---
Policy and administration.....	59,400	61,200	61,200	+1,800	---
Total, Bureau of Reclamation.....	2,075,738	1,020,683	1,037,805	-1,037,933	+17,122
=====					
Total, title II, Department of the Interior.....	2,117,738	1,062,687	1,079,809	-1,037,929	+17,122
Appropriations.....	(1,117,738)	(1,062,687)	(1,079,809)	(-37,929)	(+17,122)
Emergency appropriations.....	(1,000,000)	---	---	(-1,000,000)	---
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COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
<b>TITLE III - DEPARTMENT OF ENERGY</b>					
Energy Programs					
Energy efficiency and renewable energy.....	1,928,540	2,318,602	2,250,000	+321,460	-68,602
Emergency appropriations (P.L. 110-329).....	250,000	---	---	-250,000	---
Emergency appropriations (P.L. 111-5).....	16,800,000	---	---	-16,800,000	---
Subtotal, Energy efficiency and renewable energy	18,978,540	2,318,602	2,250,000	-16,728,540	-68,602
Electricity delivery and energy reliability.....	137,000	208,008	208,008	+71,008	---
Emergency appropriations (P.L. 111-5).....	4,500,000	---	---	-4,500,000	---
Subtotal, Electricity delivery and energy reliability.....	4,637,000	208,008	208,008	-4,428,992	---
Nuclear energy.....	792,000	761,634	812,000	+20,000	+50,366
Clean coal technology:					
Deferral of unobligated balances, FY 2009.....	149,000	---	---	-149,000	---
Transfer to fossil energy R&D.....	-149,000	---	---	+149,000	---
Total, Clean coal technology.....	---	---	---	---	---
Fossil energy research and development.....	727,320	617,565	617,565	-109,755	---
Emergency appropriations (P.L. 111-5).....	3,400,000	---	---	-3,400,000	---
Transfer from clean coal technology.....	149,000	---	---	-149,000	---
Subtotal, fossil energy research and development	4,276,320	617,565	617,565	-3,658,755	---



COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Naval Petroleum and Oil Shale Reserves.....	19,099	23,627	23,627	+4,528	---
Strategic petroleum reserve.....	205,000	228,573	228,573	+23,573	---
Northeast home heating oil reserve.....	9,800	11,300	11,300	+1,500	---
Energy Information Administration.....	110,595	133,058	121,858	+11,263	-11,200
Non-defense environmental clean up.....	261,819	237,517	237,517	-24,302	---
Emergency appropriations (P.L. 111-5).....	483,000	---	---	-483,000	---
Subtotal, Non-defense environmental cleanup.....	744,819	237,517	237,517	-507,302	---
Uranium enrichment decontamination and decommissioning fund.....	535,503	559,377	559,377	+23,874	---
Emergency appropriations (P.L. 111-5).....	390,000	---	---	-390,000	---
Offsetting collection.....	---	-200,000	---	---	+200,000
Subtotal, UEDDF.....	925,503	359,377	559,377	-366,126	+200,000
Science.....	4,772,636	4,941,682	4,943,587	+170,951	+1,905
Emergency appropriations (P.L. 111-5).....	1,600,000	---	---	-1,600,000	---
Subtotal, Science.....	6,372,636	4,941,682	4,943,587	-1,429,049	+1,905
Nuclear Waste Disposal.....	145,390	98,400	98,400	-46,990	---
Energy transformation acceleration fund.....	---	10,000	---	---	-10,000
Emergency appropriations (P.L. 111-5).....	400,000	---	---	-400,000	---
Subtotal, Energy transformation acceleration					

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
fund.....	400,000	10,000	---	-400,000	-10,000
Innovative Technology Loan Guarantee Program.....	19,880	43,000	43,000	+23,120	---
Offsetting collection.....	-19,880	-43,000	-43,000	-23,120	---
Proposed change in subsidy cost.....	440,000	1,500,000	---	-440,000	-1,500,000
(P.L. 110-161):					
Advance appropriation from previous years.....	25,000	---	---	-25,000	---
Emergency appropriations (P.L. 111-5).....	6,000,000	---	---	-6,000,000	---
Subtotal, Innovative Technology Guarantee Pgm...	6,465,000	1,500,000	---	-6,465,000	-1,500,000
Advanced technology vehicles manufacturing loans program.....	---	20,000	20,000	+20,000	---
Emergency appropriations (P.L. 110-329).....	7,510,000	---	---	-7,510,000	---
Subtotal, Advance technology vehicles manufacturing loans program.....	7,510,000	20,000	20,000	-7,490,000	---
Departmental administration.....	272,643	302,071	289,684	+17,041	-12,387
Miscellaneous revenues.....	-117,317	-119,740	-119,740	-2,423	---
Net appropriation.....	155,326	182,331	169,944	+14,618	-12,387
Office of the Inspector General.....	51,927	51,445	51,927	---	+482
Emergency appropriations (P.L. 111-5).....	15,000	---	---	-15,000	---
Subtotal, Office of the Inspector General.....	66,927	51,445	51,927	-15,000	+482

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
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Atomic Energy Defense Activities					
National Nuclear Security Administration:					
Weapons activities.....	6,380,000	6,384,431	6,320,000	-60,000	-64,431
Defense nuclear nonproliferation.....	1,482,350	2,136,709	1,471,175	-11,175	-665,534
Naval reactors.....	828,054	1,003,133	1,003,133	+175,079	---
Office of the Administrator.....	439,190	420,754	420,754	-18,436	---
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Subtotal, National Nuclear Security Administration.....	9,129,594	9,945,027	9,215,062	+85,468	-729,965
Defense environmental cleanup.....	5,657,250	5,495,831	5,381,842	-275,408	-113,989
Emergency appropriations (P.L. 111-5).....	5,127,000	---	---	-5,127,000	---
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Subtotal, Defense environmental cleanup.....	10,784,250	5,495,831	5,381,842	-5,402,408	-113,989
Other defense activities.....	1,314,063	852,468	1,518,002	+203,939	+665,534
Defense nuclear waste disposal.....	143,000	98,400	98,400	-44,600	---
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Total, Atomic Energy Defense Activities.....	21,370,907	16,391,726	16,213,306	-5,157,601	-178,420
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Power Marketing Administrations					
Operation and maintenance, Southeastern Power Administration.....					
Administration.....	56,940	78,444	78,444	+21,504	---
Offsetting collection.....	-49,520	-70,806	-70,806	-21,286	---
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Subtotal, O&M, Southeastern Power Administration	7,420	7,638	7,638	+218	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
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(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
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Operation and maintenance, Southwestern Power					
Administration.....	63,414	82,944	82,944	+19,530	---
Offsetting collection.....	-35,000	-38,000	-38,000	-3,000	---
Subtotal, O&M, Southwestern Power Administration	28,414	44,944	44,944	+16,530	---
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Construction, rehabilitation, operation and maintenance, Western Area Power Administration.....					
Offsetting collection.....	-403,118	-349,807	-349,807	+53,311	---
Offsetting collection Colorado River Dam Fund.....	-3,366	-3,879	-3,879	-513	---
Emergency appropriations (P.L. 111-5).....	10,000	---	---	-10,000	---
Subtotal, O&M, Western Area Power Administration	228,346	256,711	256,711	+28,365	---
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Falcon and Amistad operating and maintenance fund.....	2,959	2,568	2,568	-391	---
Total, Power Marketing Administrations.....	267,139	311,861	311,861	+44,722	---
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Federal Energy Regulatory Commission					
Salaries and expenses.....	273,400	298,000	298,000	+24,600	---
Revenues applied.....	-273,400	-298,000	-298,000	-24,600	---
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Total, title III, Department of Energy.....	73,452,001	28,406,706	26,878,850	-46,573,151	-1,527,856
Appropriations.....	(26,793,001)	(28,406,706)	(26,878,850)	(+85,849)	(-1,527,856)
Emergency appropriations.....	(46,485,000)	---	---	(-46,485,000)	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Deferrals.....	(149,000)	---	---	(-149,000)	---
Previous year advance appropriations.....	(25,000)	---	---	(-25,000)	---
<hr/>					
TITLE IV - INDEPENDENT AGENCIES					
Appalachian Regional Commission.....	75,000	76,000	76,000	+1,000	---
Defense Nuclear Facilities Safety Board.....	25,000	26,086	26,086	+1,086	---
Delta Regional Authority.....	13,000	13,000	13,000	---	---
Denali Commission.....	11,800	11,965	11,965	+165	---
Northern Border Regional Commission.....	---	---	500	+500	+500
Southeast Crescent Regional Commission.....	---	---	500	+500	+500
<hr/>					
Nuclear Regulatory Commission:					
Salaries and expenses.....	1,034,656	1,061,000	1,061,000	+26,344	---
Revenues.....	-860,857	-878,102	-878,102	-17,245	---
Subtotal.....	173,799	182,898	182,898	+9,099	---
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Office of Inspector General.....	10,860	10,102	10,102	-758	---
Revenues.....	-9,774	-9,092	-9,092	+682	---
Subtotal.....	1,086	1,010	1,010	-76	---
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Total, Nuclear Regulatory Commission.....	174,885	183,908	183,908	+9,023	---
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Nuclear Waste Technical Review Board.....	3,811	3,891	3,891	+80	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010  
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
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Tennessee Valley Authority: Office of Inspector					
General.....	---	19,000	---	---	-19,000
Offset.....	---	-19,000	---	---	+19,000
Office of the Federal Coordinator for Alaska natural gas transportation projects.....	4,400	4,466	4,466	+66	---
	=====	=====	=====	=====	=====
Total, title IV, Independent agencies.....	307,896	319,316	320,316	+12,420	+1,000
	=====	=====	=====	=====	=====
Grand total.....	91,641,000	34,913,709	33,820,000	-57,821,000	-1,093,709
Appropriations.....	(33,621,000)	(34,913,709)	(33,820,000)	(+199,000)	(-1,093,709)
Emergency appropriations.....	(57,846,000)	---	---	(-57,846,000)	---
Deferrals.....	(149,000)	---	---	(-149,000)	---
Previous year advance appropriations.....	(25,000)	---	---	(-25,000)	---

ADDITIONAL VIEWS OF JERRY LEWIS AND RODNEY  
FRELINGHUYSEN

We commend Chairman Obey and Vice Chairman Pastor for their efforts to assemble this bill in an inclusive manner. The bill funds critical water projects, develops a cleaner and more reliable energy sector less dependent on imported sources, and supports our national defense through critical weapons and nonproliferation funding, all priorities which can and should be developed in a bipartisan manner. Vice Chairman Pastor has worked hard to incorporate the interests of Members from both parties, and the result is a stronger, more representative product.

However, the democratic process must not stop after the subcommittee assembles its recommendation. We regret that all recorded votes in Committee were along purely partisan lines, without any real consideration of the merits of the amendments offered. We hope that floor debate of this bill will return to regular order. Otherwise, more than 375 Members of both parties who are not on the Appropriations Committee will not have a full opportunity to debate the bill and represent the interests of their constituents.

We also believe that it is important that those 375 Members have the benefit of reviewing the totality of the Committee's views on the priorities and recommendations included in the bill before deciding whether to offer amendments on this bill. We indicated at the markup that the minority did intend to invoke its right under House Rules to file minority views. We are deeply concerned that subsequent to the Committee's markup of this legislation, Chairman Obey and the Democrat Leadership appear to have decided that this bill will not come under the open regular order process. Instead, they have mandated that all Members submit their amendments to this bill before this bill is even eligible to be filed in the House in accordance with House Rules that protect the rights of all Members to file additional views. We hope that Chairman Obey and the Democrat leadership reconsider this arbitrary deadline for amendments so that the rights of all Members to both file views, and then have the benefit of reviewing those views before deciding to offer amendments, is protected.

The Subcommittee's allocation is \$33,300,000,000, a decrease of \$1,093,709,000 from the Administration's budget request and \$39,000,000 above the fiscal year 2009 level. We consider this to be a reasonable level of funding for this bill, reflecting the need for continued investment in critical energy, water, and national security priorities. To be clear, this does not reflect the pressing need for fiscal conservatism. We would note that this bill was preceded by the American Recovery and Reinvestment Act, which gave more than \$44 billion to the agencies under our jurisdiction. In fact, nearly \$39 billion alone went to the Department of Energy. These agencies face major management and oversight challenges as a re-

sult of the massive amounts of money given to them in recent months, and vigilant Congressional oversight will be necessary to ensure that the funds are spent in a responsible, transparent manner.

We are concerned that funding in other Committee bills is dramatically increasing. Since the Democratic Party took control of Congress, discretionary spending has increased by 41 percent. Non-defense, non-veterans spending has nearly doubled. This largesse is only made possible by increasing our national borrowing. According to a recent analysis by the Congressional Budget Office, the United States national debt is on track to reach 82 percent of Gross Domestic Product (GDP) by 2019, roughly twice its level in 2008. By 2026, our national debt will be higher than ever in our history. By 2038, it will be twice our GDP. In fact, since the Democrats became the majority, the amount of debt created exceeds the total amount of debt accumulated since the country's founding. The irresponsible spending policies pursued by the Democratic Party are unsustainable and are jeopardizing the prosperity of this country.

We commend the Chairman for including in this bill an appropriate level of support for our nation's water infrastructure, including twenty new starts. Water issues are of growing importance for the health and economic prosperity of our constituents, and the federal government has an important role to play in supporting reliable access to water, protection from floods, and safe use of our waterways for commercial and recreational traffic.

We strongly encourage the Administration to work with waterways users and the appropriate authorizing committees to fix the Inland Waterways Trust Fund revenue crisis. The facilities cost-shared by this Fund are of critical importance both to the local population and to the economic prosperity of our country. However, we agree with the Vice Chairman that new continuing contracts must be postponed until the revenues are available to fund them in a regular, responsible fashion.

We are disappointed that the Chairman placed his personal schedule ahead of the farmers and other residents of California's San Joaquin Valley. In Committee consideration of the bill, a sensible solution was presented to protect these people from unreasonable environmental regulations which will cost the region 80,000 jobs and 500,000 acres of rich farmland. Rather than helping these people, the Chairman argued that accepting the solution would jeopardize his ability to finish Committee work by August recess. We feel that we were elected to represent our constituents, not keep an arbitrarily determined schedule.

The bill includes a responsible, balanced approach to improving the energy supply of the United States. We are pleased by the increase in support for renewable energy and nuclear power, both of which are critical components of a reliable, clean electricity sector. Funding for nuclear power is \$50,000,000 over the Administration's request, an increase which will support new American jobs and the supply of reliable, clean baseload power. Within this, funding for Nuclear Power 2010 is increased to \$71,000,000, thereby meeting the Department's commitment to its partners. Finally, we are pleased that the bill reaffirms the Committee's support for the Next Generation Nuclear Plant initiative.



However, we would have preferred to improve the Department's ability to provide loan guarantees in support of our energy sector. In Committee debate, an amendment was offered to allow the technical experts at the Department to determine which energy technologies should receive loan guarantees. The Chairman refused to support it, citing an internal agreement with the Democrat leadership which has made available roughly \$75 billion in loan guarantees for renewable energy and transmission projects, more than double that for all other sources of clean energy. At least \$20 billion of these renewable guarantees are unlikely to be used, and we strongly support making them available to oversubscribed technologies, such as nuclear power plants and fuel enrichment projects. We do not believe that the country's energy future should be held hostage to political agreements.

We are also disappointed that the bill does not increase funding to support the Yucca Mountain geological repository application currently before the Nuclear Regulatory Commission (NRC). The Yucca Mountain site is likely the most studied geology in the United States, and there is no scientific objection to using it as a long-term repository for waste and spent nuclear fuel. The Obama Administration has removed its support for the repository for political reasons while presenting no reasonable option. We are pleased, however, that the bill provides an adequate amount of funding to ensure that the Department of Energy is able to responsibly answer questions raised during the NRC's consideration of the application. We are also pleased that the funding which the bill makes available to support the "Blue Ribbon Commission" charged with considering options for long-term waste management may only be released if the Commission includes the Yucca Mountain Site among the options considered.

Our biggest concern with the bill is in the Weapons Activities account. The Committee has correctly continued its policy to postpone new major construction projects and weapons initiatives until the nation has developed a nuclear weapons strategy and plan appropriate to the threats we face today and into the foreseeable future. However, we must provide adequate funding to retain our highly specialized scientists and technicians, and to maintain the facilities they must have to do their work. The only way to support our national security is by increasing this account, not holding it flat. I hope that we can address this in conference.

In conclusion, while we continue to have specific concerns in this bill, we support its reasonable level of spending and its general priorities. We commend Chairman Obey and Vice Chairman Pastor for their efforts to put together a balanced, inclusive bill, and we express the strong hope that the Democratic Party will allow floor consideration to proceed in a similar manner.

JERRY LEWIS.  
RODNEY P. FRELINGHUYSEN.