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SENATE

{ REPORT
111-45

ENERGY AND WATER DEVELOPMENT APPROPRIATIONS BILL, 2010

JULY 9, 2009.—Ordered to be printed

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

REPORT

[To accompany S. 1436]

The Committee on Appropriations reports the bill (S. 1436) making appropriations for energy and water development and related agencies for the fiscal year ending September 30, 2010, and for other purposes, favorably thereon and recommends that the bill do pass.

The Committee on Appropriations, to which was referred the bill (H.R. 0000) making appropriations for energy and water development and related agencies for the fiscal year ending September 30, 2010, and for other purposes, reports the same to the Senate with an amendment, and an amendment to the title, and recommends that the bill as amended do pass.

Amount in new budget (obligational) authority, fiscal year 2010

Total of bill as reported to the Senate	\$34,271,000,000
Amount of 2009 appropriations	92,533,165,000
Amount of 2010 budget estimate	34,914,709,000
Bill as recommended to Senate compared to—	
2009 appropriations	– 58,262,165,000
2010 budget estimate	– 643,709,000

should execute this effort in collaboration with the Air Force's efforts to ensure the freedom of U.S. space operations and counter emerging threats to space operations.

NONPROLIFERATION AND INTERNATIONAL SECURITY

The Committee recommends \$187,202,000 a reduction of \$20,000,000. The reduction is tied to \$40,000,000 in funding requested for North Korea. If, in the future, North Korea renews its commitment to denuclearization; the Committee would be willing to work with the NNSA to provide additional funding for that mission.

INTERNATIONAL NUCLEAR MATERIALS PROTECTION AND COOPERATION

The Committee recommends \$522,300,000 as requested. The Committee has provided strong support to this program over the past decade and believes this is an important mission. However, the Committee wants to ensure that the U.S. investments in Russian materials control and security are maintained. The Committee expects the Russian Government to share in the operations and maintenance responsibilities. The Committee intends to closely follow this matter to ensure Russia fulfills its obligations and United States resources are not wasted.

ELIMINATION OF WEAPONS-GRADE PLUTONIUM PRODUCTION

The Committee recommends \$24,507,000 as requested by the Administration.

FISSILE MATERIALS DISPOSITION

The Committee recommends \$701,900,000 as requested to support the plutonium disposition program and construction projects.

U.S. Surplus Fissile Materials Disposition.—The Committee provides for the full request of \$126,662,000, including \$90,896,000 for the U.S. plutonium disposition and \$34,691,000 as requested for the U.S. uranium disposition program.

Construction.—The Committee recommends \$574,238,000 to support construction as requested.

Project 99-D-143, Mixed Oxide Fuel Fabrication Facility, Savannah River, South Carolina.—The Committee recommends \$504,238 as requested.

Project 99-D-141-02, Waste Solidification Building, Savannah River South Carolina.—The Committee recommends full funding of \$70,000,000 for this project.

Russian Surplus Materials Disposition.—The Committee recommends \$1,000,000, as requested. If President Obama and Russian President Medvedev sign a plutonium disposition strategy, this budget does not provide adequate resources to fulfill the U.S. requirements under that agreement and additional resources must be found.

GLOBAL THREAT REDUCTION INITIATIVE

The Committee recommends \$333,500,000. The Committee recommendation does not include funding requested for North Korea in this program. The Committee recognizes the shortfall in supplies

of isotope Molybdenum-99 for the use in medical treatments and provides \$20,000,000 to advance the creation of a domestic supply of this isotope. The Committee recommends that not less than \$10,000,000 within available funds be made available to undertake a full inventory of all Department of Energy and NNSA nuclear material to determine if there are materials that have value and can be reused in other mission or commercial applications. These funds are to be shared with the relevant programs across the Department to support the Committee's direction. In February 2009, the Department of Energy Inspector General released a report that found that DOE could not account for 37 percent of the quantities or location of nuclear materials that had been loaned or leased for research or medical purposes. This inventory is managed by the Department of Energy and Nuclear Regulatory Commission through the Nuclear Materials Management and Safeguards Systems. In addition to the lack of rigorous management of existing inventories, the Committee is concerned that the new nuclear sources are being created without consideration of how these will ultimately be tracked, stored and safely disposed. This issue was addressed during March 2009 International Atomic Energy Agency workshop, which urged a more comprehensive "cradle to grave" management strategy of medical and industrial seal radioactive sources. Using the funds provided, the Committee expects this office to work with the Office of Science, the Office of Nuclear Energy, all of the relevant Department of Energy Laboratories, the Nuclear Regulatory Commission and other relevant Federal agencies, academia and industry to identify the location, status and proposed disposal pathway for all known radioactive source materials and which Federal agency has responsibility for this material. The Department of Energy is directed to implement the recommendations made by the Inspector General [DOE/IG-0813] and update the Nuclear Materials Management and Safeguards Systems and report to the Committee on Appropriations on the status of any inconsistency in that report or unaccounted materials.

NAVAL REACTORS

Appropriations, 2009	\$828,054,000
Budget estimate, 2010	1,003,133,000
Committee recommendation	973,133,000

The Committee provides \$973,133,000 for the Naval Reactor program to provide the U.S. Navy with nuclear propulsion plants that are capable of responding to the challenges of 21st century security concerns. The Committee recommends \$905,533,000 for operations and maintenance. The Committee is aware that additional funding has been provided to offset pension shortfalls in this program, but is concerned that additional funding may be needed. The Committee directs the Secretary to utilize authorities provided in section 311 to prevent any reduction in mission funding.

Construction.—The Committee recommends \$30,000,000 as requested for the various construction projects proposed in the budget request.