

111TH CONGRESS
1st Session

" HOUSE OF REPRESENTATIVES

! REPORT
111-203

ENERGY AND WATER DEVELOPMENT
APPROPRIATIONS BILL, 2010

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

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,