



# U.S. NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*



FY 2011 Budget Press Briefing  
February 1, 2010

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# NRC FY 2011 Budget

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## NRC Mission:

*License and regulate the Nation's civilian use of byproduct, source, and special nuclear materials to ensure adequate protection of public health and safety, promote the common defense and security, and protect the environment.*

## NRC Goals:

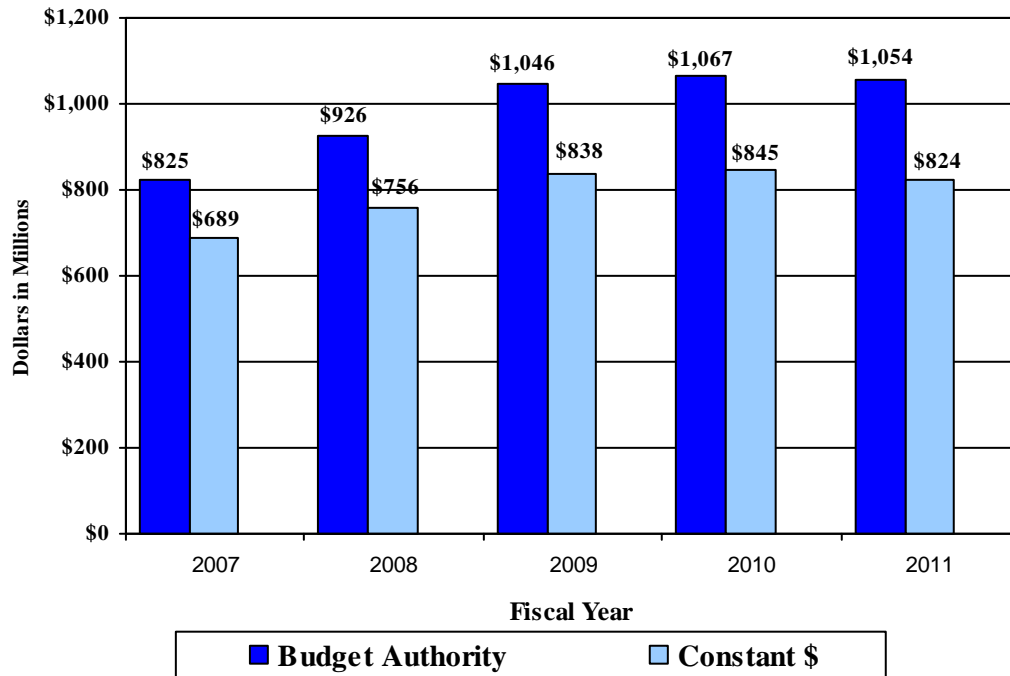
- (1) Safety – Ensure adequate protection of public health and safety and the environment.
- (2) Security – Ensure adequate protection in the secure use and management of radioactive materials.

## Highlights:

- Proposed budget is \$1,053.6 million for FY 2011 including the Office of the Inspector General (OIG), a decrease of \$13.3 million from the FY 2010 enacted level.
- NRC recovers approximately 90 percent of its budget less an appropriation from the Nuclear Waste Fund and other activities which are not fee recoverable. This results in a net budget authority of \$138.3 million for FY 2011. This is a decrease of \$16.4 million from FY 2010.
- Budget request reflects an increase in the agency's regulatory activities for new reactors and new fuel facilities.
- Of the \$1,053.6 million requested:
  - \$531.6 million is for oversight of operating reactors, a decrease of \$10.5 million compared to the FY 2010 enacted
  - \$272.5 million is for the support of new reactor application reviews, an increase of \$7.8 million compared to the FY 2010 enacted
  - \$90.7 million is for nuclear materials users licensing and security activities, a decrease of \$0.9 million compared to the FY 2010 enacted
  - \$36.4 million is for decommissioning and low-level waste activities, a decrease of \$1.4 million compared to FY 2010 enacted
  - \$10.0 million is for High Level Waste Repository program activity, a decrease of \$19 million compared to the FY 2010 enacted
  - \$10.1 million is for the Office of the Inspector General, a decrease of \$0.8 million compared to the FY 2010 enacted

# NRC Budget Summary

## (Dollars in Millions)



\*Based upon Economic Assumptions (Table 2) in OMB's Mid-Session Review for FY 2010. This table utilizes constant (calendar year 2000) dollars.

	<u>FY 2010</u>	<u>FY 2011</u>
<b>Nuclear Reactor Safety</b>	<b>\$806.8</b>	<b>\$804.1</b>
<b>Nuclear Materials and Waste Safety</b>	<b>249.2</b>	<b>239.4</b>
<b>Inspector General</b>	<u><b>10.9</b></u>	<u><b>10.1</b></u>
<b>Total</b>	<b>\$1,066.9</b>	<b>\$1,053.6</b>

# Source of Funds

(Dollars in Millions)

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	<u>FY 2010</u>	<u>FY 2011</u>
Budget Authority	\$1,066.9	\$1,053.6
Offsetting Fees	<u>912.2</u>	<u>915.3</u>
Net Appropriations	\$154.7	\$138.3

## Breakout of Net Appropriations

(Dollars in Thousands)

	<u>FY 2010</u>	<u>FY 2011</u>
Nuclear Waste Fund	\$29,000	\$10,000
Homeland Security	22,245	26,048
Waste Incidental to Reprocessing	2,086	524
General Fund – Other	100,267	100,691
Sub-Total	153,598	137,263
OIG	<u>1,086</u>	<u>1,010</u>
Total Net Appropriations	\$154,684	\$138,273

# Nuclear Reactor Safety

## (Dollars in Millions)

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	<u>FY 2010</u>	<u>FY 2011</u>
<b>Operating Reactors</b>	<b>\$542.1</b>	<b>\$531.6</b>
<b>New Reactors</b>	<b><u>264.7</u></b>	<b><u>272.5</u></b>
<b>*Total</b>	<b>\$806.8</b>	<b>\$804.1</b>

\* Numbers may not add due to rounding.

- **Operating Reactors:**
  - Technical review of 950 licensing actions, including complex actions such as approximately 23 license amendment requests from power reactor licensees adopting the National Fire Protection Association (NFPA) 805 requirements.
  - Continuous oversight activities through the Reactor Oversight Process (ROP) to verify that the currently licensed 104 nuclear power reactors are operated safely and securely in accordance with the NRC's regulations.
  - Review of 13 extended power uprate requests for increasing electric generating capacity, and one improved standard technical specification conversion.
  - Ongoing review of 13 license renewal applications for nuclear power reactors and license renewal efforts for the RTRs to extend licensees' operating licenses.
  - License review associated with production of the medical isotope Molybdenum (Mo-99), and the licensing of the Babcock and Wilcox Medical Isotope Production System Reactor.
  - Review of the RTR High Enriched Uranium/Low Enriched Uranium fuel conversion applications.
  
- **New Reactors:**
  - Review of five nuclear power reactor design certification applications.
  - Review of 17 combined license applications consistent with 10 CFR Part 52 and industry's projected plans and schedules.
  - Licensing and oversight activities for the construction of Watts Bar Unit 2, under 10 CFR Part 50.
  - Development and implementation of the construction inspection program.

# Nuclear Materials and Waste Safety

## (Dollars in Millions)

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	<u>FY 2010</u>	<u>FY 2011</u>
Operating Fuel Facilities	\$34.7	\$33.6
New Fuel Facilities	20.0	21.4
Nuclear Materials Users	91.6	90.7
Spent Fuel Storage and Transportation	36.1	29.6
Decommissioning and Low-Level Waste	37.8	36.4
High Level Waste Repository	29.0	10.0
Integrated Spent Fuel Management	0.0	17.7
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<b>Total*</b>	<b>\$249.2</b>	<b>\$239.4</b>

\*Numbers may not add due to rounding.

- Licensing and oversight activities associated with the Louisiana Energy Services Expansion, including review of the supplemental environmental impact statement.
- Licensing, certification, inspection, environmental reviews, research, adjudicatory, enforcement, allegation, and other regulatory activities associated with new fuel facilities, including deconversion, enrichment, and fuel fabrication.
- Completion of approximately 2,500 materials licensing actions and 1,200 routine health and safety inspections, including naturally occurring and accelerator-produced radioactive material and security inspections of Agreement State licensees in FY 2011.
- Technical review of approximately 80 transportation package designs and approximately 25 spent fuel storage casks and spent fuel storage facilities to support safe and secure domestic and international transportation, industry needs for full-core offload capability at operating reactor sites, and transfer of spent fuel to ISFSIs to support reactor decommissioning.
- Resources support five environmental and eight safety reviews (hearings for uranium recovery facility applications) as well as management of 18 decommissioning uranium recovery facilities.

# Nuclear Materials and Waste Safety

## (Continued)

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- Work related to an orderly closure of the agency's Yucca Mountain licensing support activities such as archiving material, knowledge capture and management, and maintenance of certain electronic systems. Resources will also support closing the adjudicatory aspects upon actual notice of suspension or withdrawal of the license application from Congress or DOE.
- Activities for generic long-term future of waste management that will ensure the adequate protection of public health and safety and the environment. The focus is on the review, investigation, and development of appropriate licensing regulatory framework that will accommodate alternative geologic disposal or other spent fuel management options.