



# U.S. NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*



***FY 2012 Budget Press Briefing  
February 14, 2011***

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# NRC FY 2012 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.

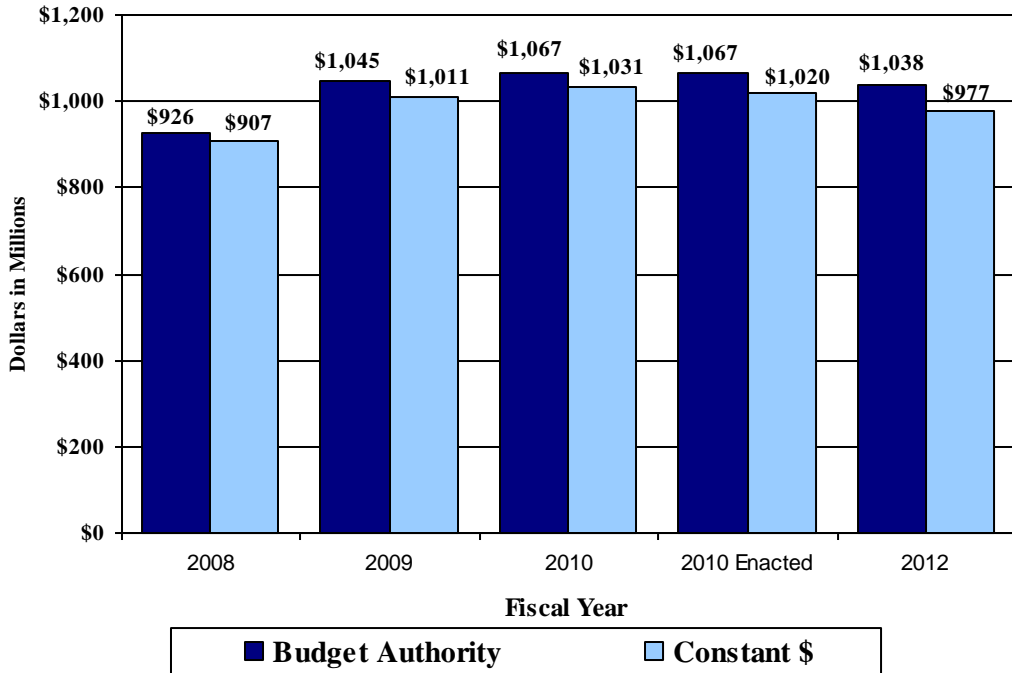
(2) Security – Ensure adequate protection in the secure use and management of radioactive materials.

## Highlights:

- Proposed budget is \$1,038.1 million for FY 2012 including the Office of the Inspector General (OIG), a decrease of \$28.7 million below the FY 2010 Enacted level.
- NRC recovers approximately 90 percent of its budget less other activities which are not fee recoverable. This results in a net budget authority of \$128.6 million for FY 2012. This is a decrease of \$26.1 million below FY 2010 Enacted level
- NRC FY 2012 Budget Request changes from the FY 2010 Enacted Budget:
  - Operating Reactors budget declines by \$20.5M due to a reduced demand for licensing activities.
  - New Reactors budget increases by \$12.5M due to expected construction of two reactors and additional advanced reactor support.
  - Orderly closeout of the Yucca Mountain High-Level Waste (HLW) repository review will be complete prior to FY 2012.
  - Materials and Waste Safety (non-HLW) increases by \$8.3M principally due to increased Spent Fuel Storage and Transportation activities.
  - Office of Inspector General budget remains constant.

# NRC Budget Summary

## (Dollars in Millions)



\*Based upon Economic Assumptions (Table 2) in OMB's Mid-Session Review for FY 2011. This table utilizes Price Index percent change, year over year beginning in 2007.

	<u>FY 2010</u> <u>Enacted</u>	<u>FY 2012</u>	<u>Changes from</u> <u>FY 2010 Enacted</u>
<b>Nuclear Reactor Safety</b>	\$808.8	\$800.8	(\$8.0)
<b>Nuclear Materials and Waste Safety</b>	247.2	226.5	(\$20.7)
<b>Inspector General</b>	<u>10.9</u>	<u>10.9</u>	<u>0.0</u>
<b>Total</b>	\$1,066.9	\$1,038.1	(\$28.7)

Numbers may not add due to rounding.

# Source of Funds

## (Dollars in Millions)

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	<u>FY 2010 Enacted</u>	<u>FY 2012</u>	<u>Changes from FY 2010 Enacted</u>
Budget Authority	\$1,066.9	\$1,038.1	(\$28.7)
Offsetting Fees	<u>912.2</u>	<u>909.5</u>	<u>(2.7)</u>
Net Appropriations	\$154.7	\$128.6	(\$26.1)

### Breakout of Net Appropriations

	<u>FY 2010 Enacted</u>	<u>FY 2012</u>	<u>Changes from FY 2010 Enacted</u>
Nuclear Waste Fund	\$29.0	\$0	(\$29.0)
Homeland Security	22.2	26.7	4.5
Waste Incidental to Reprocessing	2.1	0.8	(1.3)
General Fund – Other	100.3	100.0	(0.3)
Sub-Total	153.6	127.5	(26.1)
OIG	<u>1.1</u>	<u>1.1</u>	<u>0</u>
<b>Total Net Appropriations</b>	<b>\$154.7</b>	<b>\$128.6</b>	<b>(\$26.1)</b>

Numbers may not add due to rounding.

# Nuclear Reactor Safety

## (Dollars in Millions)

	<u>FY 2010</u> <u>Enacted</u>	<u>FY 2012</u>	<u>Changes from</u> <u>FY 2010 Enacted</u>
<b>Operating Reactors</b>	<b>\$541.8</b>	<b>\$521.3</b>	<b>(\$20.5)</b>
<b>New Reactors</b>	<b><u>267.0</u></b>	<b><u>279.5</u></b>	<b><u>12.5</u></b>
<b>*Total</b>	<b>\$808.8</b>	<b>\$800.8</b>	<b>(\$8.0)</b>

\* Numbers may not add due to rounding.

- **Operating Reactors:**
  - Continuous oversight activities to verify that the 104 currently licensed operating nuclear power reactors and 31 research and test reactors are operated safely and securely in accordance with the NRC's rules and regulations.
  - Technical review of 950 licensing actions, including complex actions such as license amendment requests from power reactor licensees adopting the National Fire Protection Association (NFPA) 805.
  - Review of extended power uprate requests for increasing electric generating capacity, and one improved standard technical specification conversion.
  - Conduct 13 active, high- and medium-priority rulemaking activities and resolve an estimated 11 active petitions for rulemaking, and issuance of five closure packages.
  - Conduct critical research to provide technical advice, tools, and information to identify and resolve safety issues and inform regulatory decisions.
  - Ongoing reviews of 12 license renewal applications.
  
- **New Reactors:**
  - Perform licensing and hearing support for 15 combined licenses, including two new combined license applications.
  - Certify one design certification amendment, continue licensing reviews, rulemaking, or both on five applications and begin preapplication review on a new design.
  - Review two early site permit applications and begin review of one new application expected in FY 2012.
  - Develop and implement the construction inspection program.
  - Oversee four reactors expected to be under construction.

# Nuclear Materials and Waste Safety

## (Dollars in Millions)

	<u>FY 2010</u> <u>Enacted</u>	<u>FY 2012</u>	<u>Changes from</u> <u>FY 2010 Enacted</u>
Fuel Facilities	\$54.6	\$55.2	\$0.6
Nuclear Materials Users	91.6	92.1	0.4
Spent Fuel Storage and Transportation	33.8	41.2	7.4
Decommissioning and Low-Level Waste	38.2	37.9	(0.3)
High Level Waste Repository	<u>29.0</u>	<u>0.0</u>	<u>(29.0)</u>
<b>Total*</b>	<b>\$247.2</b>	<b>\$226.5</b>	<b>(\$20.7)</b>

\*Numbers may not add due to rounding.

- Licensing and oversight activities associated with new and operating fuel facilities and licensees with greater than critical mass quantities of special nuclear material.
- Completion of 2,500 materials licensing actions and 1,000 routine health and safety inspections, including naturally occurring and accelerator-produced radioactive material and security inspections.
- Identification and resolution of regulatory issues associated with extended storage and transportation, waste confidence, along with routine licensing and oversight for transportation and spent fuel storage.
- Licensing and oversight of uranium recovery facilities to support eight environmental reviews and 11 safety reviews.