



# U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*



FY 2010 Budget Press Briefing  
May 7, 2009

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# NRC FY 2010 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:

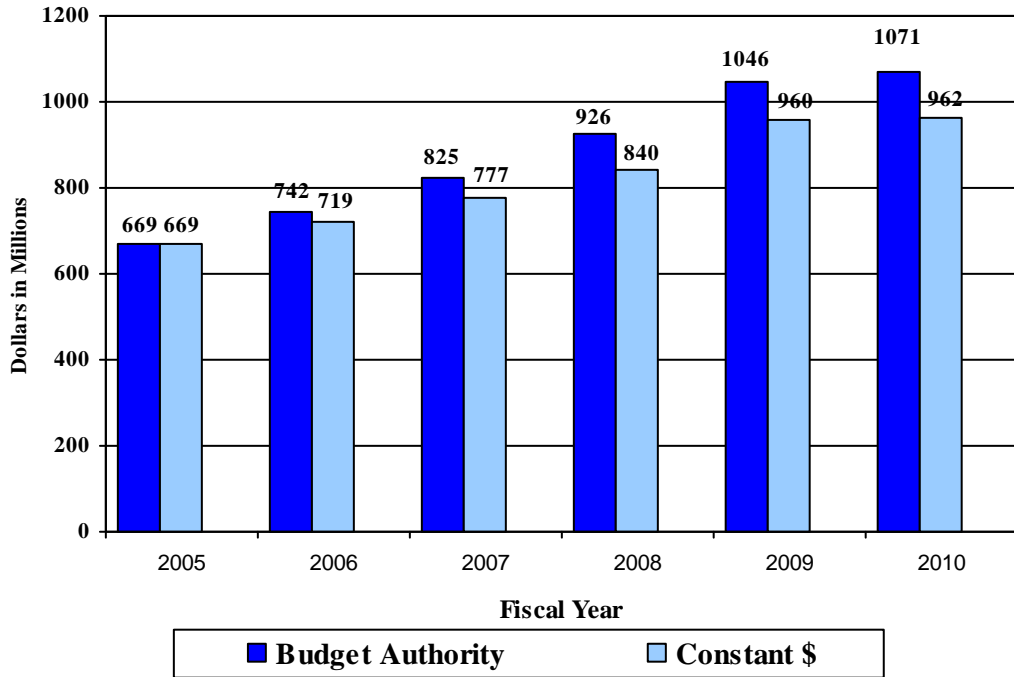
- (1) Safety – Ensure adequate protection of public health and safety and the environment.
- (2) Security – Ensure adequate protection in the secure use and management of radioactive materials.

## Highlights:

- Proposed budget is \$1.07 billion for FY 2010 including the Office of the Inspector General (OIG), an increase of \$25.6 million over the FY 2009 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 \$183.9 million for FY 2010. This is an increase of only \$9 million over FY 2009.
- Budget request reflects an increase in the agency's regulatory activities, for the oversight of existing reactors, new reactors, and materials and waste licensing.
- Of the \$25.6 million increase requested:
  - \$5.3 million is for oversight of operating reactors, and replacement of equipment used in testing the effectiveness of reactor security
  - \$4.9 million is for the support of new reactor application reviews
  - \$2.5 million is for review of new license renewal applications
  - \$3.2 million is to support and participate in international activities and provide international regulatory assistance
  - \$8.0 million is for nuclear materials users licensing and security activities, support for existing fuel fabrication facilities, and for transportation and spent fuel storage reviews
  - \$7.0 million to maintain the current level of the ongoing High Level Waste Repository program activity. Total program cost in FY2009 is \$59 million, which used remaining Nuclear Waste Fund carryover
  - Increases are partially offset by a reduction of \$5.3 million, including OIG, and other programs

# NRC Budget Summary

## (Dollars in Millions)



\* Based on inflation rates as identified in OMB Circulars and Budget Reviews

	<u>FY 2009</u>	<u>FY 2010</u>
<b>Nuclear Reactor Safety</b>	<b>\$788.3</b>	<b>\$ 799.8</b>
<b>Nuclear Materials and Waste Safety</b>	<b>197.3</b>	<b>205.2</b>
<b>High-Level Waste Repository*</b>	<b>49.0</b>	<b>56.0</b>
<b>Inspector General</b>	<u><b>10.9</b></u>	<u><b>10.1</b></u>
<b>Total</b>	<b>\$1,045.5</b>	<b>\$1,071.1</b>

\*FY 2009 level shown is new appropriation only- total FY 2009 program funding is \$59 million

# Source of Funds

(Dollars in Millions)

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	<u>FY 2009</u>	<u>FY 2010</u>
Budget Authority	\$1,045.5	\$1,071.1
Offsetting Fees	<u>870.6</u>	<u>887.2</u>
Net Appropriations	\$174.9	\$183.9

## Breakout of Net Appropriations

(Dollars in Thousands)

	<u>FY 2009</u>	<u>FY 2010</u>
Nuclear Waste Fund	\$49,000	\$56,000
Homeland Security	27,148	27,245
Waste Incidental to Reprocessing	2,000	2,086
General Fund – Other	95,651	97,567
Sub-Total	173,799	182,898
OIG	<u>1,086</u>	<u>1,010</u>
Total Net Appropriations	\$174,885	\$183,908

# Nuclear Reactor Safety

## (Dollars in Millions)

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	<u>FY 2009</u>	<u>FY 2010</u>
<b>New Reactors</b>	<b>\$243.5</b>	<b>\$248.3</b>
<b>Licensing Tasks</b>	<b>238.6</b>	<b>237.4</b>
<b>License Renewal</b>	<b>33.2</b>	<b>35.7</b>
<b>International Activities</b>	<b>11.9</b>	<b>15.1</b>
<b>Reactor Oversight</b>	<b>236.8</b>	<b>242.1</b>
<b>Incident Response</b>	<b><u>24.3</u></b>	<b><u>21.1</u></b>
<b>*Total</b>	<b>\$788.3</b>	<b>\$799.8</b>

\* Numbers may not add due to rounding.

- **New Reactors:**
  - Continue licensing reviews of 17 Combined License (COL) applications already received, and acceptance reviews of additional expected COL applications
  - Continue licensing and construction oversight activities for Watts Bar Unit 2, located in Southeastern Tennessee
  - Continue the review of three design certifications and one design certification amendment
  - Continue construction and vendor inspection activities
  
- **Regulate the existing 104 commercial nuclear power reactors and 32 non-power reactors:**
  - Complete 950 licensing actions, including 11 power uprates and 15 anticipated National Fire Protection Association (NFPA) Standard 805 conversion reviews
  - Conduct safety and security inspections and performance assessment activities to ensure the early identification and resolution of issues at existing reactor sites
  - Support participation in a wide range of mutually beneficial international programs to exchange information with international counterparts and enhance the safety and security of peaceful nuclear activities worldwide
  
- **Support the review of 11 ongoing and four expected license renewal applications for power reactors**

# Nuclear Materials and Waste Safety

## (Dollars in Millions)

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	<u>FY 2009</u>	<u>FY 2010</u>
<b>Fuel Facilities</b>	<b>\$48.3</b>	<b>\$49.5</b>
<b>Nuclear Material Users</b>	<b>85.5</b>	<b>90.6</b>
<b>Decommissioning and Low-Level Waste</b>	<b>37.5</b>	<b>37.3</b>
<b>Spent Fuel Storage and Transportation</b>	<b>26.1</b>	<b>27.8</b>
<b>High-Level Waste Repository *</b>	<b>49</b>	<b>56</b>
<b>Total</b>	<b>\$246.3</b>	<b>\$261.2</b>

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Numbers may not add due to rounding.

\*FY 2009 level shown is new appropriation only – total FY 2009 program funding is \$59 million

- License and inspect 20 fuel cycle facilities, including two new enrichment facilities and construction of three major fuel cycle facilities
- Complete approximately 2,300 materials licensing actions and 1,220 routine health and safety inspections, including new naturally occurring and accelerator-produced radioactive material (NARM) and Agreement State inspections
- Supports uranium recovery licensing activities and decommissioning of reactors and material sites
- Supports the licensing, certification, and inspection of the interim storage of spent fuel including review of 60-70 transportation designs and 20-25 spent fuel storage casks
- Support the continuing review of the High-Level Waste repository application including technical review and hearing related activities at a constant level since FY 2008