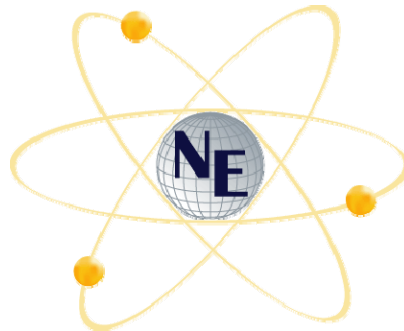


# Nuclear Energy

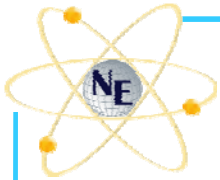
*Investing in Our Energy Security*

Dennis Miotla  
Deputy Assistant Secretary  
for Nuclear Power Deployment  
Office of Nuclear Energy



**February 2007**





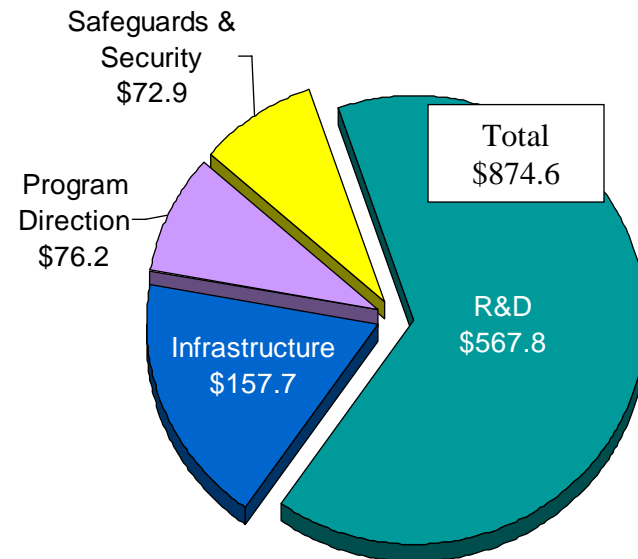
# FY 2008 Budget Request Nuclear Energy

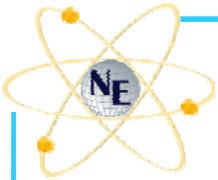
<u>Program</u>	<u>FY 2007 Request<sup>a</sup></u>	<u>FY 2008 Request<sup>a</sup></u>
Research and Development:		
Nuclear Power 2010	54,031	114,000
Generation IV Nuclear Energy Systems Initiative	31,436	36,145
Nuclear Hydrogen Initiative	18,665	22,600
Advanced Fuel Cycle Initiative	243,000	395,000
Infrastructure:		
Radiological Facilities Management	49,722	53,021
Idaho Facilities Management	95,290	104,713 <sup>b</sup>
Idaho Sitewide Safeguards and Security	75,949	75,949
Program Direction	67,608	76,224 <sup>c</sup>
Less Security Charges for Reimbursable Work	-3,003	-3,003
<b>Total Nuclear Energy</b>	<b>632,698</b>	<b>874,649</b>

<sup>a</sup>All values are dollars in thousands.

<sup>b</sup>Includes \$2,450,000 of Radiological & Environmental Sciences Laboratory funds transferred from EH.

<sup>c</sup>Includes \$3,726,000 of Radiological & Environmental Sciences Laboratory funds transferred from EH.





## FY 2006-08 University Funding\*

Program	FY 2006	FY 2007	FY 2008
University Reactor Infrastructure and Education Assistance	26,730	13,000	-
Research Reactor Infrastructure	-	2,947	2,947
R&D Program Funded Research	24,391	34,852	58,572
<i>Generation IV</i>	6,067	5,463	5,772
<i>Nuclear Hydrogen Initiative</i>	5,116	4,300	4,300
<i>Advanced Fuel Cycle Initiative</i>	<u>13,208</u>	<u>25,089</u>	<u>48,500</u>
<b>Total Funding for Universities</b>	<b>51,121</b>	<b>50,799</b>	<b>61,519</b>

\*These actuals and estimates do not include National Laboratory directed funding for universities. Funding within individual programs may vary depending upon the performance of individual program activities. Total funding for Universities is expected to be as shown.