



## CONGRESSIONAL BUDGET OFFICE COST ESTIMATE

August 6, 2010

### **S. 2052**

### **Nuclear Energy Research Initiative Improvement Act of 2009**

*As ordered reported by the Senate Committee on Energy and Natural Resources  
on July 21, 2010*

#### **SUMMARY**

S. 2052 would authorize the appropriation of \$50 million in each of fiscal years 2011 through 2015 for the Department of Energy (DOE) to conduct research aimed at reducing the costs of deploying new commercial nuclear reactors. Assuming appropriation of the authorized amounts, CBO estimates that implementing S. 2052 would cost \$224 million over the 2011-2015 period, and \$26 million in later years. Enacting S. 2052 would not affect direct spending or revenues; therefore, pay-as-you-go procedures do not apply.

S. 2052 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would impose no costs on state, local, or tribal governments.

#### **ESTIMATED COST TO THE FEDERAL GOVERNMENT**

For this estimate, CBO assumes that S. 2052 will be enacted in 2010 and that authorized amounts will be provided near the start of each fiscal year. Estimates of outlays are based on historical spending patterns for existing DOE programs related to research and nuclear energy. The estimated budgetary impact of S. 2052 is shown in the following table. The costs of this legislation fall within budget function 270 (energy).

	By Fiscal Year, in Millions of Dollars					2011- 2015
	2011	2012	2013	2014	2015	
<b>CHANGES IN SPENDING SUBJECT TO APPROPRIATION</b>						
Authorization Level	50	50	50	50	50	250
Estimated Outlays	15	44	50	60	55	224

**PAY-AS-YOU-GO CONSIDERATIONS:** None.

## **INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT**

S. 2052 contains no intergovernmental or private-sector mandates as defined in UMRA and would impose no costs on state, local, or tribal governments.

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