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(Original Signature of Member)

111TH CONGRESS
2D SESSION

H. R. _____

To amend the Energy Policy Act of 2005 to require the Secretary of Energy to carry out a research program to reduce manufacturing and construction costs relating to nuclear reactors, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mr. ALTMIRE introduced the following bill; which was referred to the Committee on _____

A BILL

To amend the Energy Policy Act of 2005 to require the Secretary of Energy to carry out a research program to reduce manufacturing and construction costs relating to nuclear reactors, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Nuclear Energy Re-
5 search Initiative Improvement Act of 2010”.

1 **SEC. 2. NUCLEAR ENERGY RESEARCH INITIATIVE.**

2 Section 952(a) of the Energy Policy Act of 2005 (42
3 U.S.C. 16272(a)) is amended—

4 (1) by striking “The Secretary” and inserting
5 the following:

6 “(1) IN GENERAL.—The Secretary”; and

7 (2) by adding at the end the following:

8 “(2) AUTHORIZED RESEARCH INITIATIVES.—In
9 carrying out the program under this subsection, the
10 Secretary shall conduct research to lower the cost of
11 nuclear reactor systems, including research regard-
12 ing—

13 “(A) modular and small-scale reactors;

14 “(B) balance-of-plant issues;

15 “(C) cost-efficient manufacturing and con-
16 struction;

17 “(D) licensing issues; and

18 “(E) enhanced proliferation controls.

19 “(3) CONSULTATION REQUIREMENT.—In car-
20 rying out initiatives under paragraph (2), the Sec-
21 retary shall consult with—

22 “(A) the Secretary of Commerce;

23 “(B) the Secretary of the Treasury;

24 “(C) the Nuclear Regulatory Commission;

25 and

1 “(D) any other individual who the Sec-
2 retary determines to be necessary.

3 “(4) SCHEDULE.—

4 “(A) IN GENERAL.—Not later than 180
5 days after the date of enactment of this para-
6 graph, the Secretary shall develop and publish
7 on the website of the Department of Energy a
8 schedule that contains an outline of a 5-year
9 strategy to lower effectively the costs of nuclear
10 reactors.

11 “(B) PUBLIC WORKSHOPS.—In developing
12 the schedule under subparagraph (A), the Sec-
13 retary shall conduct public workshops to pro-
14 vide an opportunity for public comment.

15 “(C) REVIEW.—Before the date on which
16 the Secretary publishes the schedule under sub-
17 paragraph (A), the Nuclear Energy Advisory
18 Committee shall conduct a review of the sched-
19 ule.

20 “(D) ANNUAL UPDATES.—

21 “(i) IN GENERAL.—Not later than
22 180 days after the date on which the Sec-
23 retary publishes the schedule under sub-
24 paragraph (A) and annually thereafter, the
25 Secretary shall update the schedule.

1 “(ii) PUBLIC WORKSHOPS.—In updat-
2 ing the schedule under clause (i), the Sec-
3 retary shall conduct public workshops in
4 accordance with subparagraph (B).

5 “(5) COST SHARING.—Section 988 shall apply
6 to initiatives carried out under this section.

7 “(6) AUTHORIZATION OF APPROPRIATIONS.—
8 There are authorized to be appropriated to carry out
9 this section \$50,000,000 for each of fiscal years
10 2011 through 2015.”.