

107TH CONGRESS
1ST SESSION

S. 636

To direct the Secretary of Energy to establish a decommissioning pilot program to decommission and decontaminate the sodium-cooled fast breeder experimental test-site reactor located in northwest Arkansas.

IN THE SENATE OF THE UNITED STATES

MARCH 28, 2001

Mrs. LINCOLN (for herself and Mr. HUTCHINSON) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

A BILL

To direct the Secretary of Energy to establish a decommissioning pilot program to decommission and decontaminate the sodium-cooled fast breeder experimental test-site reactor located in northwest Arkansas.

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. DECOMMISSIONING PILOT PROGRAM.**

4 (a) DEFINITIONS.—In this section:

5 (1) DECOMMISSIONING REPORT.—The term
6 “decommissioning report” means the report entitled
7 “Conceptual Cost Estimate for Decommissioning the
8 Southwest Experimental Fast Oxide Reactor” and

1 dated August 31, 1998, issued by the Department of
2 Energy Office of Environmental Restoration.

3 (2) REACTOR.—The term “reactor” means the
4 sodium-cooled fast breeder experimental test-site re-
5 actor located in northwest Arkansas.

6 (3) SECRETARY.—The term “Secretary” means
7 the Secretary of Energy.

8 (b) AUTHORIZATION.—The Secretary shall establish
9 a decommissioning pilot program to decommission and de-
10 contaminate the reactor in accordance with the decommis-
11 sioning report.

12 (c) DECOMMISSIONING PLAN.—Not later than 180
13 days after the date of enactment of this Act, the Secretary
14 shall—

15 (1) complete a review of the decommissioning
16 report; and

17 (2) develop a decommissioning plan that pro-
18 vides for—

19 (A) removal of all radioactive material and
20 hazardous material from the reactor;

21 (B) decontamination and demolition of all
22 structures relating to the reactor; and

23 (C) restoration of the reactor site to green-
24 field condition; and

1 (3) submit to the Committee on Energy and
2 Natural Resources of the Senate and the Committee
3 on Energy and Commerce of the House of Rep-
4 resentatives a report that describes the decommis-
5 sioning plan.

6 (d) FINAL REPORT.—On completion of decommis-
7 sioning and decontaminating activities at the reactor, the
8 Secretary shall submit to the Committee on Energy and
9 Natural Resources of the Senate and the Committee on
10 Energy and Commerce of the House of Representatives
11 a report that describes—

12 (1) the success of those activities in achieving
13 the objectives of the decommissioning report; and

14 (2) any useful knowledge gained in conducting
15 the activities.

16 (e) AUTHORIZATION OF APPROPRIATIONS.—There is
17 authorized to be appropriated to carry out this Act
18 \$16,000,000.

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