

119TH CONGRESS
1ST SESSION

H. R. 1012

To amend the Nuclear Waste Policy Act of 1982 to prioritize the acceptance of high-level radioactive waste or spent nuclear fuel from certain civilian nuclear power reactors, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 5, 2025

Mr. LEVIN (for himself, Mr. ISSA, Mrs. KIM, Mr. FITZPATRICK, Mr. LAWLER, and Mr. PETERS) introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To amend the Nuclear Waste Policy Act of 1982 to prioritize the acceptance of high-level radioactive waste or spent nuclear fuel from certain civilian nuclear power 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 “Spent Fuel
5 Prioritization Act of 2025”.

1 **SEC. 2. ACCEPTANCE PRIORITY FOR HIGH-LEVEL RADIO-**
2 **ACTIVE WASTE AND SPENT NUCLEAR FUEL.**

3 Section 302(a) of the Nuclear Waste Policy Act of
4 1982 (42 U.S.C. 10222(a)) is amended by adding at the
5 end the following:

6 “(7) In determining the order in which the Secretary
7 will accept high-level radioactive waste or spent nuclear
8 fuel for disposal or storage, the Secretary shall prioritize
9 high-level radioactive waste or spent nuclear fuel from a
10 civilian nuclear power reactor based on the operating sta-
11 tus of the civilian nuclear power reactor, the population
12 of the area in which the civilian nuclear power reactor is
13 located, the earthquake hazard of the area in which the
14 civilian nuclear power reactor is located, and national se-
15 curity risk related to the continued storage of high-level
16 radioactive waste or spent nuclear fuel in the area in which
17 the civilian nuclear power reactor is located, giving highest
18 priority to a civilian nuclear power reactor that is—

19 “(A) decommissioned or decommissioning;

20 “(B) located in an area, as determined by the
21 Secretary, the population of which is the largest;

22 “(C) located in an area with the highest hazard
23 of an earthquake, as indicated by the Seismic Haz-
24 ard Maps published by the Director of the United
25 States Geological Survey pursuant to section

1 5(b)(3)(J) of the Earthquake Hazards Reduction
2 Act of 1977; and

3 “(D) located in an area, as determined by the
4 Secretary (in consultation with the Secretary of De-
5 fense and the Secretary of Homeland Security),
6 where the continued storage of high-level radioactive
7 waste or spent nuclear fuel poses a significant na-
8 tional security concern.”.

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