

118TH CONGRESS
2D SESSION

H. R. 9202

To direct the Secretary of Energy to promote and facilitate the commercialization of domestic spent nuclear fuel reprocessing.

IN THE HOUSE OF REPRESENTATIVES

JULY 30, 2024

Mr. DONALDS (for himself, Mr. NEHLS, and Mr. WILLIAMS of New York) introduced the following bill; which was referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Energy and Commerce, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To direct the Secretary of Energy to promote and facilitate the commercialization of domestic spent nuclear fuel reprocessing.

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 Waste Reproc-
5 essing Act”.

1 **SEC. 2. SPENT NUCLEAR FUEL REPROCESSING.**

2 (a) FINDING.—Congress finds the commercialization
3 of domestic spent nuclear fuel reprocessing to be essential
4 to—

5 (1) addressing the challenges posed by spent
6 nuclear fuel in the United States; and

7 (2) advancing the development of sustainable
8 nuclear energy throughout the United States.

9 (b) POLICIES.—The Secretary of Energy shall de-
10 velop, in consultation with relevant industry stakeholders,
11 and implement policies for the Department of Energy to
12 encourage and support the commercialization of spent nu-
13 clear fuel reprocessing technologies in the United States.

14 (c) INTERNATIONAL COMPETITIVENESS.—The Sec-
15 retary of Energy shall take measures to ensure the United
16 States maintains a leading role in the international arena
17 with respect to spent nuclear fuel reprocessing.

18 (d) PARTNERSHIPS.—In carrying out subsections (b)
19 and (c), the Secretary of Energy shall establish and en-
20 hance partnerships with private industry to pursue techno-
21 logical advances in the United States associated with spent
22 nuclear fuel reprocessing through the research, develop-
23 ment, and commercialization stages.

24 (e) COLLABORATION.—The Secretary of Energy shall
25 collaborate with the Nuclear Regulatory Commission to
26 reconcile, to the extent appropriate, any differences in ter-

1 minology, procedures, and processes related to reprocess-
2 ing spent nuclear fuel and recycling spent nuclear fuel.

3 (f) REPORTING.—Not later than 12 months after the
4 date of enactment of this Act, and biannually thereafter,
5 the Secretary of Energy shall submit to Congress a report
6 on the progress, achievements, and challenges relating to
7 the commercialization of spent nuclear fuel reprocessing
8 technologies.

9 (g) DEFINITIONS.—In this section:

10 (1) REPROCESSING.—The term “reprocessing”
11 means, with respect to spent nuclear fuel, the proc-
12 esses used to separate the spent nuclear fuel into
13 nuclear materials that may be recycled for use in
14 new fuel and material that would be discarded as
15 waste.

16 (2) SPENT NUCLEAR FUEL.—The term “spent
17 nuclear fuel” has the meaning given such term in
18 section 2(23) of the Nuclear Waste Policy Act of
19 1982 (42 U.S.C. 10101(23)).

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