

119TH CONGRESS
1ST SESSION

S. 2082

To amend the Atomic Energy Act of 1954 to modify the definition of “production facility” to exclude an equipment or device capable of reprocessing spent nuclear fuel in a manner that does not separate plutonium from other transuranic elements.

IN THE SENATE OF THE UNITED STATES

JUNE 12, 2025

Mr. HUSTED (for himself and Mr. WHITEHOUSE) introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

A BILL

To amend the Atomic Energy Act of 1954 to modify the definition of “production facility” to exclude an equipment or device capable of reprocessing spent nuclear fuel in a manner that does not separate plutonium from other transuranic elements.

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 Recycling Ef-
5 ficient Fuels Utilizing Expedited Licensing Act of 2025”
6 or the “Nuclear REFUEL Act of 2025”.

1 **SEC. 2. EXCLUSION FROM DEFINITION OF PRODUCTION FA-**
2 **CILITY.**

3 Section 11 v. of the Atomic Energy Act of 1954 (42
4 U.S.C. 2014(v)) is amended, in the second sentence, by
5 striking “separating the isotopes of uranium or enriching
6 uranium in the isotope 235” and inserting “(A) separating
7 isotopes of uranium or enriching uranium in the isotope
8 235; or (B) reprocessing spent nuclear fuel in a manner
9 that does not separate plutonium from other transuranic
10 elements”.

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