

119TH CONGRESS
1ST SESSION

S. _____

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

Mr. HUSTED introduced the following bill; which was read twice and referred to the Committee on _____

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”.