

118TH CONGRESS
1ST SESSION

H. R. 3137

To require the Secretary of Energy to submit a report on radioactive isotope dependency and how advanced nuclear reactors can reduce such dependency.

IN THE HOUSE OF REPRESENTATIVES

MAY 9, 2023

Mr. DONALDS (for himself, Mr. POSEY, and Ms. TENNEY) introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To require the Secretary of Energy to submit a report on radioactive isotope dependency and how advanced nuclear reactors can reduce such dependency.

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 “American Isotope Se-
5 curity Act”.

6 **SEC. 2. REPORT ON RADIOACTIVE ISOTOPES.**

7 (a) IN GENERAL.—Not later than 180 days after the
8 date of enactment of this Act, the Secretary of Energy
9 shall submit to the Committee on Energy and Commerce
10 of the House of Representatives, the Committee on

1 Science, Space, and Technology of the House of Rep-
2 resentatives, the Committee on Energy and Natural Re-
3 sources of the Senate, and the Committee on Environment
4 and Public Works of the Senate a report on radioactive
5 isotopes that includes—

6 (1) a list of each radioactive isotope that can
7 only be produced by a foreign government or foreign
8 non-government person determined to be a foreign
9 adversary under section 7.4 of title 15, Code of Fed-
10 eral Regulations, or any successor regulation;

11 (2) a description of each radioactive isotope list-
12 ed under paragraph (1), including how such radio-
13 active isotope is produced and the potential uses of
14 such radioactive isotope;

15 (3) an examination of how reliance on any ra-
16 dioactive isotope listed under paragraph (1) may im-
17 pact the national security of the United States; and

18 (4) policy recommendations for bolstering pro-
19 duction of radioactive isotopes in the United States,
20 including recommendations relating to the advance-
21 ment of advanced nuclear reactors and other tech-
22 nologies, including spent nuclear fuel recycling tech-
23 nologies, that may increase the potential to produce
24 radioactive isotopes.

1 (b) DEFINITION.—In this section, the term “radio-
2 active isotope” means any—

3 (1) critical radioactive and stable isotope (as
4 defined in section 311(a) of the Department of En-
5 ergy Research and Innovation Act (42 U.S.C.
6 18649(a)); or

7 (2) medical isotope (as defined in section 134 of
8 the Atomic Energy Act of 1954 (42 U.S.C. 2160d)).

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