

118TH CONGRESS
1ST SESSION

H. R. 4677

To provide additional Federal flexibility to enhance the development and deployment of advanced nuclear reactor technology, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JULY 17, 2023

Mr. DONALDS introduced the following bill; which was referred to the Committee on Energy and Commerce, and in addition to the Committee on Science, Space, and Technology, 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 provide additional Federal flexibility to enhance the development and deployment of advanced nuclear reactor technology, 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 “Leverage Obligated
5 appropriations for Advanced Nuclear Act” or the “LOAN
6 Act”.

1 **SEC. 2. TEMPORARY EXCEPTION TO THE DENIAL OF DOU-**
2 **BLE BENEFIT FOR CERTAIN LOAN GUARAN-**
3 **TEES RELATED TO THE ADVANCED REACTOR**
4 **DEMONSTRATION PROGRAM.**

5 (a) FUNDING FOR DEPARTMENT OF ENERGY LOAN
6 PROGRAMS OFFICE.—Section 50141(d)(3) of the Public
7 Law 117–169 is amended—

8 (1) in subparagraph (C), by striking the “or”
9 at the end;

10 (2) in subparagraph (D), by striking “guar-

11 antee.” and inserting “guarantee; or”; and

12 (3) by adding at the end the following:

13 “(E) during the period of 15 years that be-

14 gins on the date of enactment of the LOAN

15 Act, demonstration projects carried out under

16 the program established under section 959A(b)

17 of the Energy Policy Act of 2005 (42 U.S.C.

18 16279a(b)).”.

19 (b) OMNIBUS APPROPRIATIONS ACT, 2009.—The 9th
20 proviso in the matter under the heading “Department of
21 Energy, Title 17 Innovative Technology Loan Guarantee
22 Authority Loan Program”, in title III of division C of
23 Public Law 111–8, is amended—

24 (1) by striking “or (d) for electric generation
25 projects” and inserting “(d) for electric generation
26 projects”; and

1 (2) by inserting “; or (e) during the period of
2 15 years that begins on the date of enactment of the
3 LOAN Act, demonstration projects carried out
4 under the program established under section
5 959A(b) of the Energy Policy Act of 2005 (42
6 U.S.C. 16279a(b))” after “independent of the
7 project receiving the guarantee”.

8 (c) DEPARTMENT OF DEFENSE AND FULL-YEAR
9 CONTINUING APPROPRIATIONS ACT, 2011.—Section 1425
10 of the Department of Defense and Full-Year Continuing
11 Appropriations Act, 2011 is amended—

12 (1) by striking “or (4) electric generation
13 projects” and inserting “(4) electric generation
14 projects”; and

15 (2) by inserting “; or (5) during the period of
16 15 years that begins on the date of enactment of the
17 LOAN Act, demonstration projects carried out
18 under the program established under section
19 959A(b) of the Energy Policy Act of 2005 (42
20 U.S.C. 16279a(b))” after “independent of the
21 project receiving the guarantee”.

1 **SEC. 3. ELIGIBILITY OF ADVANCED REACTOR DEMONSTRATION PROJECTS FOR CERTAIN LOAN GUARANTEES.**
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4 (a) INCENTIVES FOR INNOVATIVE TECHNOLOGIES.—
5 Section 1703(b) of the Energy Policy Act of 2005 (42
6 U.S.C. 16513(b)) is amended by adding at the end the
7 following:

8 “(14) During the period of 15 years that begins
9 on the date of enactment of the LOAN Act, dem-
10 onstration projects carried out under the program
11 established under section 959A(b).”.

12 (b) ENERGY INFRASTRUCTURE REINVESTMENT FI-
13 NANCING.—Section 1706(b) of the Energy Policy Act of
14 2005 (42 U.S.C. 16517(b)) is amended by inserting “and,
15 during the period of 15 years that begins on the date of
16 enactment of the LOAN Act, a demonstration project car-
17 ried out under the program established under section
18 959A(b)” after “energy infrastructure”.

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