

119TH CONGRESS
2D SESSION

S. 4529

To require the Nuclear Regulatory Commission to allow the use of commercial-grade steel and concrete in non-safety-related structures at nuclear power plants, and for other purposes.

IN THE SENATE OF THE UNITED STATES

MAY 14, 2026

Ms. LUMMIS (for herself and Mr. KELLY) introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

A BILL

To require the Nuclear Regulatory Commission to allow the use of commercial-grade steel and concrete in non-safety-related structures at nuclear power plants, 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 “Build Nuclear with
5 Local Materials Act of 2026”.

1 **SEC. 2. USE OF COMMERCIAL-GRADE STEEL AND CON-**
2 **CRETE.**

3 (a) IN GENERAL.—Not later than 90 days after the
4 date of enactment of this Act, the Nuclear Regulatory
5 Commission (referred to in this section as the “Commis-
6 sion”) shall initiate a rulemaking that authorizes the use
7 of commercial-grade steel and concrete in non-safety-re-
8 lated structures at nuclear power plants, unless, subject
9 to subsection (b), the Commission determines that stricter
10 material standards are necessary to address a specific
11 safety risk.

12 (b) DETERMINATION.—The Commission may make a
13 determination under subsection (a) that stricter material
14 standards are necessary to address a specific safety risk
15 if the Commission determines that not using a stricter ma-
16 terial standard would be contrary to the common defense
17 and security and adequate protection of the public health
18 and safety (within the meaning of section 182 a. of the
19 Atomic Energy Act of 1954 (42 U.S.C. 2232(a))).

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