

118TH CONGRESS
2D SESSION

S. 4163

To require a report on the United States supply of nitrocellulose.

IN THE SENATE OF THE UNITED STATES

APRIL 18, 2024

Mr. RISCH (for himself, Mr. COTTON, Mr. CRAPO, Mr. CASSIDY, Mr. KENNEDY, Mr. CRAMER, Mr. DAINES, Mr. RUBIO, Mr. HAGERTY, Mrs. FISCHER, Mr. CORNYN, Mr. SCOTT of Florida, and Mr. ROUNDS) introduced the following bill; which was read twice and referred to the Committee on Armed Services

A BILL

To require a report on the United States supply of
nitrocellulose.

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 “Ammunition Supply
5 Chain Act”.

6 **SEC. 2. REPORT ON UNITED STATES SUPPLY OF NITRO-**
7 **CELLULOSE.**

8 (a) FINDINGS.—Congress makes the following find-
9 ings:

1 (1) Congress remains concerned about the do-
2 mestic supply and production of nitrocellulose.

3 (2) Any failure or supply shortage could restrict
4 ammunition manufacturing for large and small cali-
5 bers, harming the commercial marketplace and plac-
6 ing the war fighters at risk.

7 (b) REPORT.—

8 (1) IN GENERAL.—Not later than 180 days
9 after the date of the enactment of this Act, the Sec-
10 retary of the Army shall submit to Congress a report
11 on the United States supply chain for smokeless
12 gunpowder, including nitrocellulose, nitroglycerin,
13 and acid production, essential to ammunition manu-
14 facturing.

15 (2) SCOPE.—The report required under para-
16 graph (1) should address the following topics:

17 (A) Improving the sourcing of smokeless
18 gunpowder necessary for the production of am-
19 munition, including nitrocellulose, nitroglycerin,
20 and acid production.

21 (B) Protecting against single points of fail-
22 ure across ammunition supply chain facilities,
23 including primary and secondary locations.

24 (C) Reducing the risk of disruptions
25 caused by global demand for ammunition and

1 ammunition smokeless powder across commer-
2 cial and non-commercial markets.

3 (D) Utilizing the private and commercial
4 sector's sourcing, manufacturing, and produc-
5 tion capacity and expertise to the greatest ex-
6 tent practicable to broaden points of production
7 and private sector investment.

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