

115TH CONGRESS
2D SESSION

H. R. 5175

To require the Secretary of Energy to carry out a program relating to physical security and cybersecurity for pipelines and liquefied natural gas facilities.

IN THE HOUSE OF REPRESENTATIVES

MARCH 6, 2018

Mr. UPTON (for himself and Mr. LOEBSACK) introduced the following bill;
which was referred to the Committee on Energy and Commerce

A BILL

To require the Secretary of Energy to carry out a program relating to physical security and cybersecurity for pipelines and liquefied natural gas facilities.

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 “Pipeline and LNG Fa-
5 cility Cybersecurity Preparedness Act”.

1 **SEC. 2. PHYSICAL SECURITY AND CYBERSECURITY FOR**
2 **PIPELINES AND LIQUEFIED NATURAL GAS**
3 **FACILITIES.**

4 The Secretary of Energy, in carrying out the Depart-
5 ment of Energy's functions pursuant to the Department
6 of Energy Organization Act (42 U.S.C. 7101 et seq.), and
7 in consultation with appropriate Federal agencies, rep-
8 resentatives of the energy sector, the States, and other
9 stakeholders, shall carry out a program—

10 (1) to establish policies and procedures to co-
11 ordinate Federal agencies, States, and the energy
12 sector to ensure the security, resiliency, and surviv-
13 ability of natural gas pipelines (including natural
14 gas transmission and distribution pipelines), haz-
15 ardous liquid pipelines, and liquefied natural gas fa-
16 cilities;

17 (2) to coordinate response and recovery by Fed-
18 eral agencies, States, and the energy sector, to phys-
19 ical incidents and cyber incidents impacting the en-
20 ergy sector;

21 (3) to develop advanced cybersecurity applica-
22 tions and technologies for natural gas pipelines (in-
23 cluding natural gas transmission and distribution
24 pipelines), hazardous liquid pipelines, and liquefied
25 natural gas facilities;

1 (4) to perform pilot demonstration projects re-
2 relating to physical security and cybersecurity for nat-
3 ural gas pipelines (including natural gas trans-
4 mission and distribution pipelines), hazardous liquid
5 pipelines, and liquefied natural gas facilities with
6 representatives of the energy sector;

7 (5) to develop workforce development curricula
8 for the energy sector relating to physical security
9 and cybersecurity for natural gas pipelines (includ-
10 ing natural gas transmission and distribution pipe-
11 lines), hazardous liquid pipelines, and liquefied nat-
12 ural gas facilities; and

13 (6) to provide mechanisms to help the energy
14 sector evaluate, prioritize, and improve physical se-
15 curity and cybersecurity capabilities for natural gas
16 pipelines (including natural gas transmission and
17 distribution pipelines), hazardous liquid pipelines,
18 and liquefied natural gas facilities.

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