AMENDMENT IN THE NATURE OF A SUBSTITUTE TO H.R. 5175

Offered by M_.

Strike all after the enacting clause and insert the following:

1	SECTION 1. SHORT TITLE.
2	This Act may be cited as the "Pipeline and LNG Fa-
3	cility Cybersecurity Preparedness Act''.
4	SEC. 2. PHYSICAL SECURITY AND CYBERSECURITY FOR
5	PIPELINES AND LIQUEFIED NATURAL GAS
6	FACILITIES.
7	The Secretary of Energy, in carrying out the Depart-
8	ment of Energy's functions pursuant to the Department
9	of Energy Organization Act (42 U.S.C. 7101 et seq.), and
10	in consultation with appropriate Federal agencies, rep-
11	resentatives of the energy sector, the States, and other
12	stakeholders, shall carry out a program—
13	(1) to establish policies and procedures to co-
14	ordinate Federal agencies, States, and the energy
15	sector, including through councils or other entities
16	engaged in sharing, analysis, or sector coordinating,
17	to ensure the security, resiliency, and survivability of
18	natural gas pipelines (including natural gas trans-

1	mission and distribution pipelines), hazardous liquid
2	pipelines, and liquefied natural gas facilities;
3	(2) to coordinate response and recovery by Fed-
4	eral agencies, States, and the energy sector, to phys-
5	ical incidents and cyber incidents impacting the en-
6	ergy sector;
7	(3) to develop advanced cybersecurity applica-
8	tions and technologies for natural gas pipelines (in-
9	cluding natural gas transmission and distribution
10	pipelines), hazardous liquid pipelines, and liquefied
11	natural gas facilities;
12	(4) to perform pilot demonstration projects re-
13	lating to physical security and cybersecurity for nat-
14	ural gas pipelines (including natural gas trans-
15	mission and distribution pipelines), hazardous liquid
16	pipelines, and liquefied natural gas facilities with
17	representatives of the energy sector;
18	(5) to develop workforce development curricula
19	for the energy sector relating to physical security
20	and cybersecurity for natural gas pipelines (includ-
21	ing natural gas transmission and distribution pipe-
22	lines), hazardous liquid pipelines, and liquefied nat-
23	ural gas facilities; and
24	(6) to provide technical tools to help the energy
25	sector evaluate, prioritize, and improve physical se-

curity and cybersecurity capabilities of natural gas pipelines (including natural gas transmission and distribution pipelines), hazardous liquid pipelines, and liquefied natural gas facilities.

