

116TH CONGRESS
2D SESSION

H. R. 6607

To direct the Secretary of Health and Human Services to establish, in coordination with the Director of the strategic national stockpile, the National Emergency Biodefense Network, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

APRIL 23, 2020

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

A BILL

To direct the Secretary of Health and Human Services to establish, in coordination with the Director of the strategic national stockpile, the National Emergency Biodefense Network, 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 “Strategic National
5 Stockpile Enhancement and Transparency Act”.

6 **SEC. 2. NATIONAL EMERGENCY BIODEFENSE NETWORK.**

7 (a) IN GENERAL.—Part B of title III of the Public
8 Health Service Act (42 U.S.C. 243 et seq.) is amended

1 by inserting after section 319F-4 (42 U.S.C. 247d-6e)
2 the following:

3 **“SEC. 319F-5. NATIONAL EMERGENCY BIODEFENSE NET-**
4 **WORK.**

5 “(a) IN GENERAL.—Not later than 1 year after the
6 date of the enactment of this section, the Secretary shall
7 establish, in coordination with the strategic national stock-
8 pile under section 319F-2 and the National Biodefense
9 Science Board established under section 319M, a network
10 of State entities to be known as the ‘National Emergency
11 Biodefense Network’ (referred to in this section as the
12 ‘Network’) to, with respect to drugs, vaccines and other
13 biological products, medical devices, and other supplies
14 necessary for the emergency health security of the United
15 States—

16 “(1) track the availability of such supplies in
17 each State and in the strategic national stockpile;
18 and

19 “(2) maintain an adequate supply of such sup-
20 plies in each State and in the strategic national
21 stockpile.

22 “(b) NETWORK REQUIREMENT.—The Network shall
23 be developed and implemented using a private blockchain.

1 “(c) GRANTS TO STATES.—The Secretary shall
2 award grants to States to enable States to establish an
3 entity which shall—

4 “(1) serve as a statewide repository of the sup-
5 plies referred to in subsection (a); and

6 “(2) provide for the tracking of the inventory
7 and movement of such supplies using a private
8 blockchain.

9 “(d) BLOCKCHAIN.—In this section, the term
10 ‘blockchain’ means software that uses a distributed digital
11 ledger of cryptographically signed transactions that are
12 grouped into blocks, each of which—

13 “(1) is cryptographically linked to the previous
14 block after validation and undergoing a consensus
15 decision; and

16 “(2) when added as a new block, makes any
17 older blocks more difficult to modify and is rep-
18 licated across all copies of the ledger within the rel-
19 evant network, with any conflicts in such blocks re-
20 solved automatically using established rules.

21 “(e) AUTHORIZATION OF APPROPRIATIONS.—There
22 are authorized to carry out this section \$25,000,000 for
23 each of fiscal years 2021 and 2022.”.

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