

AMENDMENT TO RULES COMM. PRINT 119–33
OFFERED BY MR. KHANNA OF CALIFORNIA

Add at the end of subtitle A of title XVII the following:

1 **SEC. 17 ____ . BIOTECHNOLOGY AND BIOMANUFACTURING**
2 **INFRASTRUCTURE.**

3 (a) IN GENERAL.—Section 2202 of the Homeland
4 Security Act of 2002 (6 U.S.C. 652) is amended—

5 (1) in subsection (c)—

6 (A) in paragraph (2), by inserting “and
7 biotechnology and biomanufacturing infrastruc-
8 ture owners and operators” after “international
9 entities”;

10 (B) in paragraph (5), by inserting before
11 the semicolon the following: “, and with respect
12 to critical infrastructure, including bio-
13 technology and biomanufacturing infrastruc-
14 ture, with no designated Sector-Specific Agency,
15 designate staff of the Agency to provide those
16 analyses, expertise, and other technical assist-
17 ance”;

18 (C) in paragraph (10), by inserting before
19 the semicolon the following: “, and for critical

1 infrastructure, including biotechnology and bio-
2 manufacturing infrastructure, with no des-
3 ignated Sector-Specific Agency, direct staff des-
4 ignated in accordance with paragraph (5) to
5 carry out that outreach and engagement, in-
6 cluding, as appropriate, convening relevant Sec-
7 tor-Specific Agencies”;

8 (D) in paragraph (13), by striking “and”
9 after the semicolon;

10 (E) by redesignating paragraph (14) as
11 paragraph (15); and

12 (F) by inserting after paragraph (13) the
13 following new paragraph:

14 “(14) take such actions as may be nec-
15 essary to ensure the protection of biotechnology
16 and biomanufacturing infrastructure with no
17 designated Sector-Specific Agency; and”.

18 (2) in subsection (e)(1)—

19 (A) in subparagraph (B), by adding at the
20 end the following new sentence: “With respect
21 to critical infrastructure, including bio-
22 technology and biomanufacturing infrastruc-
23 ture, with no designated Sector-Specific Agency,
24 such assessments shall be carried out in coordi-
25 nation with existing relevant Information Shar-

1 ing and Analysis Organizations, such as BIO-
2 ISAC and H-ISAC, and industry member asso-
3 ciations.”; and

4 (B) in subparagraph (E)—

5 (i) by inserting “biotechnology and
6 biomanufacturing infrastructure,” after
7 “energy communications systems,”; and

8 (ii) by adding at the end the following
9 new sentence: “Such comprehensive na-
10 tional plan shall be informed by the assess-
11 ments required under subparagraph (B).”.

12 (b) REPORTING.—

13 (1) IN GENERAL.—Not later than 45 days after
14 the date of the enactment of this Act, the Director
15 of the Cybersecurity and Infrastructure Security
16 Agency of the Department of Homeland Security
17 shall submit to the Committee on Homeland Secu-
18 rity of the House of Representatives and the Com-
19 mittee on Homeland Security and Governmental Af-
20 fairs of the Senate a work plan to protect bio-
21 technology and biomanufacturing infrastructure.
22 Such work plan shall include the following:

23 (A) An identification of biotechnology and
24 biomanufacturing infrastructure stakeholders,

1 including Information Sharing and Analysis Or-
2 ganizations.

3 (B) An outreach plan to ensure such
4 stakeholders are aware, if applicable, of their
5 protection under existing critical infrastructure
6 sectors.

7 (C) An action plan to ensure such stake-
8 holders are represented at appropriate consortia
9 and sector coordinating councils.

10 (D) An action plan to update, by Sep-
11 tember 30, 2026, strategic plans under section
12 2202(e)(1)(E) of the Homeland Security Act of
13 2002 (6 U.S.C. 652(e)(1)(E)) with input from
14 such stakeholders.

15 (2) IMPLEMENTATION REPORT.—Not later than
16 one year after the submission of the work plan
17 under paragraph (1), the Director of the Cybersecu-
18 rity and Infrastructure Security Agency of the De-
19 partment of Homeland Security shall submit to the
20 Committee on Homeland Security of the House of
21 Representatives and the Committee on Homeland
22 Security and Governmental Affairs of the Senate a
23 report on the implementation of such work plan.

24 (3) REPORT ON THE PROTECTION OF EMERG-
25 ING BIOTECHNOLOGY AS CRITICAL INFRASTRUC-

1 TURE.—Not later than the earlier of two years after
2 the submission of the work plan under paragraph
3 (1), or the first evaluation and recommendation car-
4 ried out pursuant to subsection (b)(2) of section
5 9002 of the William M. (Mac) Thornberry National
6 Defense Authorization Act for Fiscal Year 2021 (6
7 U.S.C. 652a) that occurs after the date of the enact-
8 ment of this Act, the Director of the Cybersecurity
9 and Infrastructure Security Agency of the Depart-
10 ment of Homeland security shall submit to the Com-
11 mittee on Homeland Security of the House of Rep-
12 resentatives and the Committee on Homeland Secu-
13 rity and Governmental Affairs of the Senate a report
14 addressing whether there are any critical bio-
15 technology areas that remain unprotected.

