

**AMENDMENT TO THE AMENDMENT IN THE
NATURE OF A SUBSTITUTE TO H.R. 2794
OFFERED BY MS. CLARKE OF NEW YORK**

Add at the end the following:

1 SEC. 30. CLIMATE CHANGE RESEARCH AND DEVELOPMENT.

2 (a) IN GENERAL.—Title III of the Homeland Secu-
3 rity Act of 2002 (6 U.S.C. 181 et seq.) is amended by
4 adding at the end the following new section:

**5 “SEC. 324. CLIMATE CHANGE RESEARCH AND DEVELOP-
6 MENT.**

7 “(a) IN GENERAL.—The Under Secretary for Science
8 and Technology—

9 “(1) shall evaluate existing Federal research re-
10 garding approaches to mitigate identified or poten-
11 tial negative effects of climate change on homeland
12 security that includes consideration of—

13 “(A) the degree to which such identified or
14 potential negative effects affect preparedness
15 and emergency planning and policies, including
16 with respect to preparedness, response to, and
17 recovery from natural disasters;

18 “(B) the degree to which the Federal fund-
19 ing structure to respond to major disaster dec-

1 larations and emergency declarations is appro-
2 priately structured to address such identified or
3 potential negative effects; and

4 “(C) such other matters as the Under Sec-
5 retary determines appropriate; and

6 “(2) may, subject to the availability of appro-
7 priations, conduct research and development on ap-
8 proaches to mitigate such identified or potential neg-
9 ative effects of climate change on homeland security
10 in response to the evaluation under paragraph (1).

11 “(b) SCOPE.—The scope of the research and develop-
12 ment under subsection (a)(2)—

13 “(1) shall prioritize mitigating identified or po-
14 tential negative effects that impact the ability of the
15 Department to carry out operations; and

16 “(2) may address the matters described in sub-
17 section (a)(1).

18 “(c) CONSULTATION AND COORDINATION.—In car-
19 rying out this section, the Under Secretary for Science and
20 Technology shall consult, and may, as appropriate, coordi-
21 nate, with—

22 “(1) the heads of—

23 “(A) other relevant Federal agencies and
24 departments; and

1 “(B) State, local, Tribal, and territorial
2 governments; and

3 “(2) relevant owners and operators of critical
4 infrastructure.

5 “(d) CLIMATE CHANGE DEFINED.—The term ‘cli-
6 mate change’ refers to detectable changes in one or more
7 climate system components that is directly or indirectly
8 attributed to—

9 “(1) human activity; and

10 “(2) altering the composition of the global at-
11 mosphere.”.

12 (b) REPORT TO CONGRESS.— Not later than one year
13 after the date of the enactment of this section and annu-
14 ally thereafter for three years, the Under Secretary for
15 Science and Technology of the Department shall submit
16 to the Committee on Homeland Security and the Com-
17 mittee on Science, Space, and Technology of the House
18 of Representatives and the Committee on Homeland Secu-
19 rity and Governmental Affairs of the Senate a report on
20 any research and development activities carried out pursu-
21 ant to section 324 of the Homeland Security Act of 2002,
22 as added by subsection (a).

23 (c) CLERICAL AMENDMENT.—The table of contents
24 in section 1(b) of the Homeland Security Act of 2002 is

1 amended by inserting after the item relating to section

2 323 the following new item:

“Sec. 324. Climate change research and development.”.

