



1 **“SEC. 526. NATIONAL PLANNING SCENARIOS AND EDU-**  
2 **CATION.**

3 “The Secretary shall, to the extent practicable—

4 “(1) include in national planning scenarios the  
5 threat of EMP events; and

6 “(2) conduct outreach to educate owners and  
7 operators of critical infrastructure, emergency plan-  
8 ners, and emergency responders at all levels of gov-  
9 ernment of the threat of EMP events.”;

10 (3) in title III (6 U.S.C. 181 et seq.), by adding  
11 at the end of the following:

12 **“SEC. 318. EMP RESEARCH AND DEVELOPMENT.**

13 “(a) IN GENERAL.—In furtherance of domestic pre-  
14 paredness and response, the Secretary, acting through the  
15 Under Secretary for Science and Technology, and in con-  
16 sultation with other relevant agencies and departments of  
17 the Federal Government and relevant owners and opera-  
18 tors of critical infrastructure, shall, to the extent prac-  
19 ticable, conduct research and development to mitigate the  
20 consequences of EMP events.

21 “(b) SCOPE.—The scope of the research and develop-  
22 ment under subsection (a) shall include the following:

23 “(1) An objective scientific analysis of the risks  
24 to critical infrastructures from a range of EMP  
25 events.

1           “(2) Determination of the critical national secu-  
2           rity assets and vital civic utilities and infrastructures  
3           that are at risk from EMP events.

4           “(3) An evaluation of emergency planning and  
5           response technologies that would address the find-  
6           ings and recommendations of experts, including  
7           those of the Commission to Assess the Threat to the  
8           United States from Electromagnetic Pulse Attack.

9           “(4) An analysis of technology options that are  
10          available to improve the resiliency of critical infra-  
11          structure to EMP.

12          “(5) The restoration and recovery capabilities  
13          of critical infrastructure under differing levels of  
14          damage and disruption from various EMP events.”;  
15          and

16          (4) in section 201(d) (6 U.S.C. 121(d)), by  
17          adding at the end the following:

18          “(26)(A) Prepare and submit to the Committee  
19          on Homeland Security of the House of Representa-  
20          tives and the Committee on Homeland Security and  
21          Governmental Affairs of the Senate—

22                 “(i) a recommended strategy to protect  
23                 and prepare the critical infrastructure of the  
24                 American homeland against EMP events, in-  
25                 cluding from acts of terrorism; and

1           “(ii) biennial updates on the status of the  
2 recommended strategy.

3           “(B) The recommended strategy shall—

4           “(i) be based on findings of the research  
5 and development conducted under section 318;

6           “(ii) be developed in consultation with the  
7 relevant Federal sector-specific agencies (as de-  
8 fined under Homeland Security Presidential Di-  
9 rective–7) for critical infrastructures;

10           “(iii) be developed in consultation with the  
11 relevant sector coordinating councils for critical  
12 infrastructures; and

13           “(iv) include a classified annex as needed.

14           “(C) The Secretary may, if appropriate, incor-  
15 porate the recommended strategy into a broader rec-  
16 ommendation developed by the Department to help  
17 protect and prepare critical infrastructure from ter-  
18 rorism and other threats if, as incorporated, the  
19 strategy complies with subparagraph (B).”.

20           (b) CLERICAL AMENDMENTS.—The table of contents  
21 in section 1(b) of such Act is amended—

22           (1) by adding at the end of the items relating  
23 to title V the following:

          “Sec. 526. National planning scenarios and education.”;

24           and

1           (2) by adding at the end of the items relating  
2           to title III the following:

“Sec. 318. EMP research and development.”.

3           (c) DEADLINE FOR RECOMMENDED STRATEGY.—

4           The Secretary of Homeland Security shall submit the rec-  
5           ommended strategy required under the amendment made  
6           by subsection (a)(4) by not later than one year after the  
7           date of the enactment of this Act.

8           (d) REPORT.—The Secretary shall submit a report  
9           to Congress by not later than 180 days after the date of  
10          the enactment of this Act describing the progress made  
11          in, and an estimated date by which the Department of  
12          Homeland Security will have completed—

13                 (1) including EMP (as defined in the amend-  
14                 ment made by subsection (a)(1)) threats in national  
15                 planning scenarios;

16                 (2) research and development described in the  
17                 amendment made by subsection (a)(3);

18                 (3) development of the comprehensive plan re-  
19                 quired under the amendment made by subsection  
20                 (a)(4); and

21                 (4) outreach to educate owners and operators of  
22                 critical infrastructure, emergency planners and  
23                 emergency responders at all levels of government re-  
24                 garding the threat of EMP events.

1 **SEC. 3. NO REGULATORY AUTHORITY.**

2       Nothing in this Act, including the amendments made  
3 by this Act, shall be construed to grant any regulatory  
4 authority.

5 **SEC. 4. NO NEW AUTHORIZATION OF APPROPRIATIONS.**

6       This Act, including the amendments made by this  
7 Act, may be carried out only by using funds appropriated  
8 under the authority of other laws.

