

**AMENDMENT TO THE AMENDMENT IN THE  
NATURE OF A SUBSTITUTE TO H.R. 4470  
OFFERED BY MR. CARTER OF LOUISIANA**

Add at the end the following:

1 **SEC. 3. GAO EVALUATION OF MODELING BY DHS OF PO-**  
2 **TENTIAL CONSEQUENCES OF CHEMICAL FA-**  
3 **CILITY ATTACK.**

4 (a) IN GENERAL.—Not later than 18 months after  
5 the date of the enactment of this Act, the Comptroller  
6 General of the United States shall conduct an evaluation  
7 of the security risk assessment approach and cor-  
8 responding tiering methodology used to evaluate chemical  
9 facility risk pursuant to section 2102(e)(2) of the Home-  
10 land Security Act of 2002 (6 U.S.C. 622(e)(2)), and as-  
11 sess whether such methodology considers the full range of  
12 public health and safety consequences that could arise  
13 from a terrorist attack on a chemical facility, including  
14 the following:

15 (1) The potential impact that a terrorist attack  
16 could have on air quality for the surrounding area  
17 of the chemical facility, the potential geographic area  
18 that would be affected, the length of time that would

1 be required for remediation, and other factors that  
2 could undermine public health and safety.

3 (2) The nature of the area surrounding the  
4 chemical facility, the presence of nearby facilities or  
5 other critical infrastructure (as such term is defined  
6 in section 1016(e) of Public Law 107–56 (42 U.S.C.  
7 5195c(e))), and other features of the community  
8 that could contribute to the consequences of a ter-  
9 rorist attack on or exploitation of a chemical facility  
10 of interest (as such term is defined in section 2101  
11 of the Homeland Security Act of 2002 (6 U.S.C.  
12 2101)).

13 (3) The potential consequences on the health  
14 and economic stability of communities disproportion-  
15 ately vulnerable to chemical security incidents and  
16 terrorist attacks on the basis of the following:

17 (A) The proximity of such communities to  
18 one or more chemical facilities.

19 (B) Cancer disparities as compared to  
20 communities of similar size, poverty, and other  
21 relevant factors.

22 (b) REPORT.—The Comptroller General of the  
23 United States shall submit to the Committee on Homeland  
24 Security and Governmental Affairs of the Senate and the  
25 Committee on Homeland Security and the Committee on

- 1 Energy and Commerce of the House of Representatives
- 2 a report with findings and recommendations regarding the
- 3 evaluation required under subsection (a).

