

103<sup>D</sup> CONGRESS  
1<sup>ST</sup> SESSION

# H. R. 2451

To provide for the establishment of a specialized environmental medical unit to investigate the possible health effects of environmental and chemical exposures of United States military personnel in the Persian Gulf War and for related civilian purposes.

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## IN THE HOUSE OF REPRESENTATIVES

JUNE 17, 1993

Mr. KENNEDY (for himself, Mr. EVANS, Mr. BUYER, Mr. GUTIERREZ, and Mr. CLEMENT) introduced the following bill; which was referred jointly to the Committees on Armed Services and Energy and Commerce

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## A BILL

To provide for the establishment of a specialized environmental medical unit to investigate the possible health effects of environmental and chemical exposures of United States military personnel in the Persian Gulf War and for related civilian 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 “Persian Gulf War En-  
5 vironmental Hazards Study Act”.

1 **SEC. 2. STARTUP GRANT.**

2 (a) IN GENERAL.—The Secretary of Defense shall  
3 make a grant in the amount of \$950,000 to a medical  
4 research institution selected through established acquisi-  
5 tion procedures for the purpose of constructing and equip-  
6 ping a specialized environmental medical facility at that  
7 institution with the purpose of studying the possible health  
8 effects of exposure to low levels of volatile organic chemi-  
9 cals and the individual susceptibility of humans to such  
10 exposure under environmentally controlled conditions.

11 (b) FUNDING SOURCE.—Funds for the grant under  
12 subsection (a) shall be made from amounts appropriated  
13 to the Department of Defense for fiscal year 1994 for re-  
14 search, development, test, and evaluation.

15 (c) SELECTION CRITERIA.—To be eligible to be se-  
16 lected for a grant under subsection (a), an institution—

17 (1) must be affiliated with an accredited hos-  
18 pital and be affiliated with, and in close proximity  
19 to, a Department of Defense medical center and a  
20 Department of Veterans Affairs medical center;

21 (2) must enter into an agreement with the Sec-  
22 retary of Defense to ensure that research personnel  
23 of those affiliated medical facilities and other rel-  
24 evant Federal personnel may have access to the fa-  
25 cility to carry out research;

1           (3) must have demonstrated potential or ability  
2           to ensure the participation of scientific personnel  
3           with expertise in research on possible chemical sen-  
4           sivities to low-level exposure to volatile organic  
5           chemicals and other substances; and

6           (4) must have immediate access to sophisticated  
7           physiological imaging (including functional brain im-  
8           aging) and other innovative research technology that  
9           could better define the possible health effects of low-  
10          level exposure to volatile organic chemicals and other  
11          substances and lead to new therapies.

12 **SEC. 3. RESEARCH PROGRAM.**

13          Research to be conducted at the facility for which a  
14          grant is made under section 2 shall explore, in an environ-  
15          mentally controlled setting, the health effects in humans  
16          of exposure to low levels of volatile organic chemicals and  
17          other substances and the individual susceptibility of hu-  
18          mans to such exposure. Such research shall focus on (but  
19          shall not be limited to) persons who, while serving on ac-  
20          tive duty in the Armed Forces in the Southwest Asia thea-  
21          ter of operation during the Persian Gulf War, may have  
22          been exposed to environmental hazards or chemical sub-  
23          stances (including petrochemicals, smoke from burning  
24          landfills or petrochemicals, pharmaceuticals, pesticides, or

1 other chemicals or agents utilized by the Department of  
2 Defense).

3 **SEC. 4. ANNUAL REPORT TO CONGRESS.**

4       The Secretary of Defense shall submit to Congress  
5 an annual report on activities under this Act during the  
6 preceding year.

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