# 106TH CONGRESS 1ST SESSION H.R. 2548

To suspend further implementation of the Department of Defense anthrax vaccination program until the vaccine is determined to be safe and effective and to provide for a study by the National Institutes of Health of that vaccine.

# IN THE HOUSE OF REPRESENTATIVES

#### JULY 19, 1999

Mr. GILMAN (for himself, Mrs. KELLY, and Mr. FILNER) introduced the following bill; which was referred to the Committee on Armed Services, and in addition to the Committee on Commerce, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

# A BILL

- To suspend further implementation of the Department of Defense anthrax vaccination program until the vaccine is determined to be safe and effective and to provide for a study by the National Institutes of Health of that vaccine.
  - 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 "Department of Defense
- 5 Anthrax Vaccination Moratorium Act".

#### 1 SEC. 2. SENSE OF CONGRESS.

2 It is the sense of Congress that—

(1) a single force protection measure such as
the mandatory anthrax vaccine immunization program should not be implemented by the Department
of Defense without regard for that measure's own
effects on morale, retention, recruiting, and budget;
and

9 (2) an insufficiently proven vaccine should not 10 be advocated as a substitute for research, develop-11 ment, and production of truly effective vaccines and 12 essential antibiotics, adequate personal protective 13 equipment, detection devices, and nonproliferation 14 measures.

#### 15 SEC. 3. MORATORIUM OF VACCINATION PROGRAM.

16 The Secretary of Defense shall suspend implementa-17 tion of the anthrax vaccination program of the Depart-18 ment of Defense. After the date of the enactment of this 19 Act, no further vaccination may be administered under the 20 program to any member of the Armed Forces except in 21 accordance with this Act.

#### 22 SEC. 4. STUDY BY NATIONAL INSTITUTES OF HEALTH.

23 (a) STUDY.—

24 (1) IN GENERAL.—The Director of the National
25 Institutes of Health shall require the appropriate na26 tional research institute to conduct or oversee an
•HR 2548 IH

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1	independent study of the effectiveness and safety of
2	the vaccine used in the Department of Defense an-
3	thrax vaccination program.
4	(2) MATTERS TO BE STUDIED.—The Director
5	shall include in the study under paragraph (1) deter-
6	mination of the following with respect to that vac-
7	cine:
8	(A) Types and severity of adverse reac-
9	tions.
10	(B) Long-term health implications, includ-
11	ing interactions with other (existing and
12	planned) vaccines and medications.
13	(C) Efficacy of the anthrax vaccine for
14	protecting humans against all the strains of an-
15	thrax pathogens members of the Armed Forces
16	are likely to encounter.
17	(D) Correlation of animal models to safety
18	and effectiveness in humans.
19	(E) Validation of the manufacturing proc-
20	ess focusing on, but not limited to, discrep-
21	ancies identified by the Food and Drug Admin-
22	istration in February 1998 (especially with re-
23	spect to the filter used in the harvest of anthrax
24	vaccine, storage times, and exposure to room
25	temperature).

(F) Definition of vaccine components in
 terms of the protective antigen and other bac terial products and constituents.

4 (G) Such other matters as are in the judg5 ment of the Director required in order for the
6 Director to make the determinations required
7 by subsection (b).

8 (3) LIMITATION.—The Director may not use 9 for purposes of the study any data arising from the 10 experience of inoculating members of the Armed 11 Forces with the vaccine studied because of the lack 12 of informed consent and inadequate recordkeeping 13 associated with such inoculations.

14 (b) REPORT.—Upon completion of the study, the Di-15 rector of the National Institutes of Health shall submit to the Committee on Government Reform of the House 16 of Representatives and the Committee on Governmental 17 Affairs of the Senate and to the Secretary of Defense a 18 report setting forth the results of the study. The report 19 20 shall include the Director's determination, based upon the 21 results of the study, as to each of the following:

(1) Whether or not the vaccine used in the Department of Defense anthrax vaccination program
has an unacceptably high systemic reaction rate.

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(2) Whether or not the vaccine is effective with
 respect to noncutaneous transfer of anthrax.

3 (3) Whether or not the vaccine will be produced
4 in a manner acceptable to the Food and Drug Ad5 ministration.

#### 6 SEC. 5. GENERAL ACCOUNTING OFFICE STUDY.

7 (a) IN GENERAL.—The Comptroller General shall 8 conduct a study of the inoculation program referred to in 9 section 3 and of the effect of the use of contractor-oper-10 ated facilities for that program. As part of the study, the 11 Comptroller General shall study the following with respect 12 to the inoculation program:

13 (1) Effects on military morale, retention, and14 recruiting.

(2) Civilian costs and burdens associated with
lack of military medical care and loss of civilian sick
leave and work capacity for members of the reserve
components who experience adverse reactions while
not in military status.

20 (3) A system of accurately recording medical
21 conditions of members of the Armed Forces and
22 other patients before and after inoculation, including
23 off-duty reactions and treatment of reserve compo24 nent members and including screening for allergens

and contraindications, to include prior adverse reac tions.

3 (b) PUBLIC COMMENT.—The Comptroller General
4 shall publish the study under subsection (a) for public
5 comment.

6 (b) GAO REVIEW.—The Comptroller General shall
7 review the Secretary's written report and provide com8 ments to Congress within 75 days after the Secretary files
9 the report.

## 10 SEC. 6. BOARDS FOR CORRECTION OF MILITARY RECORDS.

11 The Secretary of Defense shall direct that the respec-12 tive Boards for Correction of Military Records of the military departments shall, upon request by individual mem-13 bers or former members of the Armed Forces, expedite 14 15 consideration of applications for remedies for adverse personnel actions (both voluntary and involuntary) that were 16 17 a result of the mandatory anthrax vaccine immunization program, to including rescission of court-martial convic-18 tions, rescission of administrative discharges and separa-19 20 tions, rescission of retirements and transfers, restoration 21 of flying status, back pay and allowances, expunging of 22 negative performance appraisal comments or ratings, and granting of physical disability certificates. 23

3 (a) CONTINGENT AUTHORITY FOR RESUMPTION.—If the Director of the National Institutes of Health deter-4 5 mines in the report under section 3(b) that the vaccine used in the anthrax vaccination program of the Depart-6 7 ment of Defense meets each of the criteria stated in sub-8 section (b), the Secretary of Defense may resume the De-9 partment of Defense anthrax vaccination program. Any such resumption may not begin until the end of the 90-10 11 day period beginning on the date of the submission of the report under section 3(b). 12

13 (b) CRITERIA FOR PROGRAM RESUMPTION.—The cri-14 teria referred to in subsection (a) are the following:

- (1) That the vaccine used in the Department of
  Defense anthrax vaccination program does not have
  an unacceptably high systemic reaction rate.
- 18 (2) That the vaccine is effective with respect to19 noncutaneous transfer of anthrax.
- 20 (3) That the vaccine will be produced in a man21 ner acceptable to the Food and Drug Administra22 tion.

(c) REQUIREMENT FOR USE OF NEW VACCINE.—If
the anthrax vaccination program is resumed under subsection (a), the Secretary of Defense may only use newly

- 1 produced vaccine for vaccinations after the resumption of
- $2 \quad {\rm the \ program}.$