107TH CONGRESS 1ST SESSION

H. R. 3448

To improve the ability of the United States to prevent, prepare for, and respond to bioterrorism and other public health emergencies.

IN THE HOUSE OF REPRESENTATIVES

DECEMBER 11, 2001

Mr. Tauzin (for himself, Mr. Dingell, Mr. Bilirakis, Mr. Brown of Ohio, Mr. Burr of North Carolina, Mr. Pallone, Mr. Gillmor, Ms. Har-MAN, Mr. BARTON of Texas, Mr. WAXMAN, Mr. GREENWOOD, Mr. MAR-KEY, Mr. UPTON, Mr. TOWNS, Mr. SMITH of Texas, Mr. GORDON, Mr. BUYER, Mr. DEUTSCH, Mr. BRYANT, Mr. RUSH, Mr. GANSKE, Ms. ESHOO, Mr. RADANOVICH, Mr. STUPAK, Mr. TOM DAVIS of Virginia, Mr. ENGEL, Mr. SENSENBRENNER, Mr. SAWYER, Mr. SMITH of New Jersey, Ms. McCarthy of Missouri, Mr. Whitfield, Mr. Strickland, Mr. CHAMBLISS, Ms. DEGETTE, Mr. LINDER, Mr. BARRETT of Wisconsin, Mr. Fletcher, Mr. Luther, Mr. Ehrlich, Mrs. Capps, Mrs. Wilson, Mr. John, Mr. Norwood, Mr. Conyers, Mrs. Cubin, Ms. Slaughter, Mr. Baldacci, Mr. Andrews, Ms. Pryce of Ohio, Mr. Watt of North Carolina, Mr. Sununu, Ms. Roybal-Allard, Mr. Platts, Mr. Larson of Connecticut, Mr. Green of Wisconsin, Mr. Schiff, Mr. Pickering, Mr. Ballenger, Mr. Terry, Mr. Diaz-Balart, Mr. Saxton, Mr. FOLEY, Mr. FRELINGHUYSEN, Mr. McKeon, Mrs. Biggert, Mr. Deal of Georgia, Mr. Schrock, Mr. Shimkus, Mr. Walden, Mr. Vitter, and Mr. Callahan) introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To improve the ability of the United States to prevent, prepare for, and respond to bioterrorism and other public health emergencies.

- 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; TABLE OF CONTENTS.
- 4 (a) SHORT TITLE.—This Act may be cited as the
- 5 "Public Health Security and Bioterrorism Response Act
- 6 of 2001".
- 7 (b) Table of Contents of
- 8 the Act is as follows:
 - Sec. 1. Short title; table of contents.

TITLE I—NATIONAL PREPAREDNESS FOR BIOTERRORISM AND OTHER PUBLIC HEALTH EMERGENCIES

- Subtitle A—National Preparedness and Response Planning, Coordinating, and Reporting
- Sec. 101. National preparedness and response.
- Sec. 102. Assistant Secretary for Emergency Preparedness; National Disaster Medical System.
- Sec. 103. Improving ability of Centers for Disease Control and Prevention with respect to bioterrorism and other public health emergencies; facilities.
- Sec. 104. Advisory committees and communications.
- Sec. 105. Education of health care personnel; training regarding pediatric issues.
- Sec. 106. Grants regarding shortages of certain health professionals.
- Sec. 107. Emergency system for verification of credentials of health professions volunteers.
- Sec. 108. Enhancing preparedness activities for bioterrorism and other public health emergencies.
- Sec. 109. Improving State and local core public health capacities.
- Sec. 110. Antimicrobial resistance program.
- Sec. 111. Study regarding communications abilities of public health agencies.
- Sec. 112. Supplies and services in lieu of award funds.
- Sec. 113. Additional amendments.
- Sec. 114. Study regarding local emergency response methods.

Subtitle B—National Stockpile; Development of Priority Countermeasures

- Sec. 121. National stockpile.
- Sec. 122. Accelerated approval of priority countermeasures.
- Sec. 123. Use of animal trials in approval of certain drugs and biologics; issuance of rule.
- Sec. 124. Security for countermeasure development and production.
- Sec. 125. Accelerated countermeasure research and development.
- Sec. 126. Evaluation of new and emerging technologies regarding bioterrorist attack and other public health emergencies.

Sec. 127. Potassium iodide.

Subtitle C—Emergency Authorities; Additional Provisions

- Sec. 131. Expanded authority of Secretary of Health and Human Services to respond to public health emergencies.
- Sec. 132. Streamlining and clarifying communicable disease quarantine provisions.
- Sec. 133. Emergency waiver of Medicare, Medicaid, and SCHIP requirements.
- Sec. 134. Provision for expiration of public health emergencies.
- Sec. 135. Designated State public emergency announcement plan.
- Sec. 136. Expanded research by Secretary of Energy.
- Sec. 137. Agency for Toxic Substances and Disease Registry.
- Sec. 138. Expanded research on worker health and safety.
- Sec. 139. Technology opportunities program support.

Subtitle D—Authorization of Appropriations

Sec. 151. Authorization of Appropriations.

TITLE II—ENHANCING CONTROLS ON DANGEROUS BIOLOGICAL AGENTS AND TOXINS

Sec. 201. Regulation of certain biological agents and toxins.

TITLE III—AMENDMENTS TO FEDERAL FOOD, DRUG, AND COSMETIC ACT

Subtitle A—Protection of Food Supply

- Sec. 301. Protection against intentional adulteration of food.
- Sec. 302. Administrative detention.
- Sec. 303. Permissive debarment regarding food importation.
- Sec. 304. Maintenance and inspection of records for foods.
- Sec. 305. Registration.
- Sec. 306. Prior notice of imported food shipments.
- Sec. 307. Authority to mark articles refused admission into United States.
- Sec. 308. Prohibition against port shopping for importation.
- Sec. 309. Notices to States regarding imported food.
- Sec. 310. Grants to States for inspections; response to notice regarding adulterated imported food.

Subtitle B—Protection of Drug Supply

- Sec. 311. Annual registration of foreign manufacturers; shipping information; drug and device listing.
- Sec. 312. Requirement of additional information regarding import components intended for use in export products.

TITLE IV—DRINKING WATER SECURITY AND SAFETY

Sec. 401. Amendment of the Safe Drinking Water Act.

1	TITLE I—NATIONAL PREPARED-
2	NESS FOR BIOTERRORISM
3	AND OTHER PUBLIC HEALTH
4	EMERGENCIES
5	Subtitle A—National Preparedness
6	and Response Planning, Coordi-
7	nating, and Reporting
8	SEC. 101. NATIONAL PREPAREDNESS AND RESPONSE.
9	The Public Health Service Act (42 U.S.C. 201 et
10	seq.) is amended by adding at the end the following title:
11	"TITLE XXVIII—NATIONAL PRE-
12	PAREDNESS FOR BIOTER-
13	RORISM AND OTHER PUBLIC
14	HEALTH EMERGENCIES
15	"Subtitle A-National Prepared-
16	ness and Response Planning,
17	Coordinating, and Reporting
18	"SEC. 2801. NATIONAL PREPAREDNESS PLAN.
19	"(a) In General.—
20	"(1) Preparedness and response regard-
21	ING PUBLIC HEALTH EMERGENCIES.—The Secretary
22	shall further develop and implement a coordinated
23	stratogy building upon the core public health cane
	strategy, building upon the core public health capa-

carrying out health-related activities to prepare for

- and respond effectively to bioterrorism and other public health emergencies, including the preparation of a plan under this section. The Secretary shall periodically thereafter review and as appropriate revise the plan.
- 6 "(2)CONSULTATION.—The Secretary shall 7 carry out paragraph (1) in consultation with the 8 Secretary of Defense, the Director of the Federal 9 Emergency Management Agency, the Secretary of 10 Veterans Affairs, the Attorney General, the Sec-11 retary of Agriculture, the Secretary of Energy, the 12 Secretary of Labor, and the Administrator of the 13 Environmental Protection Agency, and with other 14 appropriate public and private entities.
 - "(3) National approach.—In carrying out paragraph (1), the Secretary shall collaborate with the States toward the goal of ensuring that the activities of the Secretary regarding bioterrorism and other public health emergencies are coordinated with activities of the States, including through local governments, such that there is a national plan for preparedness for and responding effectively to such emergencies.
 - "(4) EVALUATION OF PROGRESS.—The plan under paragraph (1) shall provide for specific bench-

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1	marks and outcome measures for evaluating the
2	progress of the Secretary and the States, including
3	local governments, with respect to the plan under
4	paragraph (1), including progress toward achieving
5	the goals specified in subsection (b).
6	"(b) Preparedness Goals.—The plan under sub-
7	section (a) shall include provisions for achieving the fol-
8	lowing goals with respect to preparedness for and respond-
9	ing effectively to bioterrorism and other public health
10	emergencies:
11	"(1) Providing effective assistance to State and
12	local governments in the event of such an emer-
13	gency.
14	"(2) Ensuring that State and local governments
15	have adequate and appropriate capacity to detect
16	and respond effectively to such emergencies, includ-
17	ing capacities for the following:
18	"(A) Effective public health surveillance
19	and reporting mechanisms at the State and
20	local levels.
21	"(B) Adequate laboratory readiness.
22	"(C) Properly trained and equipped emer-
23	gency response, public health, and medical per-
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1	"(D) Health and safety protection of work-
2	ers involved in responding to such an emer-
3	gency.
4	"(E) Public health agencies that are pre-
5	pared to coordinate health services (including
6	mental health services) during and after such
7	emergencies.
8	"(F) Participation in communications net-
9	works that can effectively disseminate relevant
10	information in a timely and secure manner to
11	appropriate public and private entities and to
12	the public.
13	"(3) Developing and maintaining medical coun-
14	termeasures (such as drugs, vaccines and other bio-
15	logical products, and medical devices) against bio-
16	logical agents that may be used in such emergencies.
17	"(4) Ensuring coordination and minimizing du-
18	plication of Federal, State, and local planning, pre-
19	paredness, and response activities, including among
20	agencies during the investigation of a suspicious dis-
21	ease outbreak.
22	"(5) Ensuring adequate readiness of hospitals
23	and other health care facilities to respond effectively

to such emergencies.

- 1 "(c) EVALUATION OF USING VA R&D CAPABILI-
- 2 TIES.—The Secretary shall evaluate the feasibility of using
- 3 the biomedical research and development capabilities of
- 4 the Department of Veterans Affairs, in conjunction with
- 5 that Department's affiliations with health-professions uni-
- 6 versities, as a means to assist the Secretary in achieving
- 7 the goals specified in subsection (b).
- 8 "(d) Reports to Congress.—
- 9 "(1) Initial report to congress.—Not later
- than one year after the date of the enactment of the
- 11 Public Health Security and Bioterrorism Response
- 12 Act of 2001, the Secretary shall submit to the Com-
- mittee on Energy and Commerce of the House of
- Representatives, and the Committee on Health, Edu-
- cation, Labor, and Pensions of the Senate, a report
- 16 concerning progress with respect to the plan under
- subsection (a), including progress toward achieving
- the goals specified in subsection (b).
- 19 "(2) BIENNIAL REPORTS.—Not later than 2
- years after the date on which the report under para-
- 21 graph (1) is submitted, and biennially thereafter, the
- Secretary shall submit to each of the committees
- specified in such paragraph a report concerning the
- progress made with respect to the plan under sub-
- section (a), including the goals under subsection (b).

1	"(3) Additional authority.—Reports sub-
2	mitted under paragraph (2) by the Secretary shall
3	make recommendations concerning—
4	"(A) any additional legislative authority
5	that the Secretary determines is necessary for
6	fully implementing the plan under subsection
7	(a), including meeting the goals under sub-
8	section (b); and
9	"(B) any additional legislative authority
10	that the Secretary determines is necessary
11	under section 319 to protect the public health
12	in the event that a condition described in sec-
13	tion 319(a) occurs.
14	"(e) Other Reports.—Not later than one year
15	after the date of the enactment of the Public Health Secu-
16	rity and Bioterrorism Response Act of 2001, the Secretary
17	shall submit to each of the committees specified in para-
18	graph (1) a report concerning—
19	"(1) the recommendations and findings of the
20	EPIC Advisory Committee under section
21	319F(c)(3);
22	"(2) the characteristics that may render a rural
23	community uniquely vulnerable to a biological at-
24	tack, including distance, lack of emergency trans-
25	port, hospital or laboratory capacity, lack of integra-

tion of Federal or State public health networks,
workforce deficits, or other relevant conditions;

"(3) the characteristics that may render areas or populations designated as medically underserved populations (as defined in section 330) uniquely vulnerable to a biological attack, including significant numbers of low-income or uninsured individuals, lack of affordable and accessible health care services, insufficient public and primary health care resources, lack of integration of Federal or State public health networks, workforce deficits, or other relevant conditions; and

"(4) the recommendations of the Secretary with respect to additional legislative authority that the Secretary determines is necessary to effectively strengthen rural communities, or medically underserved populations (as defined in section 330).

"(f) RULE OF CONSTRUCTION.—This section may not be construed as expanding or limiting any of the authorities of the Secretary that, on the day before the date of the enactment of the Public Health Security and Bioterrorism Response Act of 2001, were in effect with respect to preparing for and responding effectively to bioter-

24 rorism and other public health emergencies.".

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1	SEC. 102. ASSISTANT SECRETARY FOR EMERGENCY PRE-
2	PAREDNESS; NATIONAL DISASTER MEDICAL
3	SYSTEM.
4	(a) In General.—Title XXVIII of the Public Health
5	Service Act, as added by section 101 of this Act, is amend-
6	ed by adding at the end the following subtitle:
7	"Subtitle B—Emergency
8	Preparedness and Response
9	"SEC. 2811. COORDINATION OF PREPAREDNESS FOR AND
10	RESPONSE TO BIOTERRORISM AND OTHER
11	PUBLIC HEALTH EMERGENCIES.
12	"(a) Assistant Secretary for Emergency Pre-
13	PAREDNESS.—
14	"(1) In general.—There is established within
15	the Department of Health and Human Services the
16	position of Assistant Secretary for Emergency Pre-
17	paredness. The President, by and with the advice
18	and consent of the Senate, shall appoint an indi-
19	vidual to serve in such position. Such Assistant Sec-
20	retary shall report to the Secretary.
21	"(2) Duties.—Subject to the authority of the
22	Secretary, the Assistant Secretary for Emergency
23	Preparedness shall carry out the following duties:
24	"(A) Coordinate on behalf of the
25	Secretary—

1	"(i) all interagency interfaces between
2	the Department of Health and Human
3	Services (referred to in this paragraph as
4	the 'Department') and other departments,
5	agencies and offices of the United States,
6	including the activities of the joint inter-
7	departmental working groups under sub-
8	sections (a) and (b) of section 319F; and
9	"(ii) all interfaces between the De-
10	partment and State and local entities with
11	responsibility for emergency preparedness.
12	"(B) Coordinate the operations of the Na-
13	tional Disaster Medical System and any other
14	emergency response activities within the De-
15	partment of Health and Human Services that
16	are related to bioterrorism or public health
17	emergencies.
18	"(C) Coordinate the efforts of the Depart-
19	ment to bolster State and local emergency pre-
20	paredness for a bioterrorist attack or other pub-
21	lic health emergency, and evaluate the progress
22	of such entities in meeting the benchmarks and
23	other outcome measures contained in the na-

tional plan and in meeting the core public

1	health capabilities established pursuant to
2	319A.
3	"(D) Coordinate the activities of the De-
4	partment with respect to research and develop-
5	ment of priority vaccines, other biological prod-
6	ucts, drugs, and devices useful for detecting or
7	responding to a bioterrorist attack or other
8	public health emergency.
9	"(E) Coordinate the activities of the De-
10	partment with respect to public education,
11	awareness, and information relating to bioter-
12	rorism or other public health emergencies, in-
13	cluding the activities and recommendations of
14	the EPIC Advisory Committee under section
15	319F(c)(3).
16	"(F) Coordinate all other functions within
17	the Department of Health and Human Services
18	relating to emergency preparedness, including
19	matters relating to bioterrorism and other pub-
20	lic health emergencies that are addressed in the
21	national plan under section 2801.
22	"(G) Any other duties determined appro-
23	priate by the Secretary.
24	"(b) National Disaster Medical System —

1	"(1) In general.—The Secretary shall provide
2	for the operation in accordance with this section of
3	a system to be known as the National Disaster Med-
4	ical System (in this section referred to as the 'Na-
5	tional System'). The Secretary shall designate the
6	Assistant Secretary for Emergency Preparedness as
7	the head of the National System, subject to the au-
8	thority of the Secretary.
9	"(2) Federal and state collaborative
10	SYSTEM.—
11	"(A) In General.—The National System
12	shall be a coordinated effort by the Federal
13	agencies specified in subparagraph (B), working
14	in collaboration with the States and other ap-
15	propriate public or private entities, to carry out
16	the purposes described in paragraph (3).
17	"(B) Participating federal agen-
18	CIES.—The Federal agencies referred to in sub-
19	paragraph (A) are the Department of Health
20	and Human Services, the Federal Emergency
21	Management Agency, the Department of De-
22	fense, and the Department of Veterans Affairs.
23	"(3) Purpose of system.—
24	"(A) In General.—The Secretary may
25	activate the National System to—

1	"(i) provide health services, health-re-
2	lated social services, other appropriate
3	human services, and appropriate auxiliary
4	services to respond to the needs of victims
5	of a public health emergency (whether or
6	not determined to be a public health emer-
7	gency under section 319); or
8	"(ii) be present at locations, and for
9	periods of time, specified by the Secretary
10	on the basis that the Secretary has deter-
11	mined that a location is at risk of a public
12	health emergency during the time speci-
13	fied.
14	"(B) Ongoing activities.—The National
15	System shall carry out such ongoing activities
16	as may be necessary to prepare for the provi-
17	sion of services described in subparagraph (A)
18	in the event that the Secretary activates the
19	National System for such purposes.
20	"(C) Test for mobilization of sys-
21	TEM.—During the one-year period beginning on
22	the date of the enactment of the Public Health
23	Security and Bioterrorism Response Act of
24	2001, the Secretary shall conduct an exercise to

test the capability and timeliness of the Na-

tional System to mobilize and otherwise respond
effectively to a bioterrorist attack or other public health emergency that affects two or more
geographic locations concurrently. Thereafter,
the Secretary may periodically conduct such exercises regarding the National System as the
Secretary determines to be appropriate.

"(c) Criteria.—

- "(1) IN GENERAL.—The Secretary shall establish criteria for the operation of the National System.
- "(2) EDUCATION AND TRAINING OF PERSONNEL.—In carrying out paragraph (1), the Secretary shall establish criteria regarding the education and training of individuals who provide emergency services through the National System. In the
 case of permanent, full-time positions in the Department of Health and Human Services that involve
 significant supervisory roles within the National System, the criteria shall require that individuals in
 such positions have completed appropriate education
 or training programs as determined by the Secretary.
- "(3) Participation agreements for nonfederal entities.—In carrying out paragraph (1),

the Secretary shall establish criteria regarding the participation of States and private entities in the National System, including criteria regarding agreements for such participation. The criteria shall include the following:

"(A) Provisions relating to the custody and use of Federal personal property by such entities, which may in the discretion of the Secretary include authorizing the custody and use of such property on a reimbursable basis to respond to emergency situations for which the National System has not been activated by the Secretary pursuant to subsection (b)(3)(A).

- "(B) Provisions relating to circumstances in which an individual or entity has agreements with both the National System and another entity regarding the provision of emergency services by the individual. Such provisions shall address the issue of priorities among the agreements involved.
- 21 "(d) Intermittent Disaster-Response Per-22 sonnel.—
- 23 "(1) IN GENERAL.—For the purpose of assist-24 ing the National System in carrying out duties 25 under this section, the Secretary may appoint indi-

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- viduals to serve as intermittent personnel of such System in accordance with applicable civil service laws and regulations.
- Liability.—For purposes of section 5 224(a) and the remedies described in such section, 6 an individual appointed under paragraph (1) shall, 7 while acting within the scope of such appointment. 8 be considered to be an employee of the Public 9 Health Service performing medical, surgical, dental, 10 or related functions. With respect to the participa-11 tion of individuals appointed under paragraph (1) in 12 training programs authorized by the Assistant Sec-13 retary for Emergency Preparedness or a comparable 14 official of any Federal agency specified in subsection 15 (b)(2)(B), acts of individuals so appointed that are 16 within the scope of such participation shall be con-17 sidered within the scope of the appointment under 18 paragraph (1) (regardless of whether the individuals 19 receive compensation for such participation).
- 20 "(e) Certain Employment Issues Regarding 21 Intermittent Appointments.—
- 22 "(1) Intermittent disaster-response appointee' means an 24 "intermittent disaster-response appointee' means an

individual appointed by the Secretary under subsection (d).

> "(2) Compensation for work injuries.—An intermittent disaster-response appointee shall, while acting in the scope of such appointment, be considered to be an employee of the Public Health Service performing medical, surgical, dental, or related functions, and an injury sustained by such an individual shall be deemed 'in the performance of duty', for purposes of chapter 81 of title 5, United States Code, pertaining to compensation for work injuries. With respect to the participation of individuals appointed under subsection (d) in training programs authorized by the Assistant Secretary for Emergency Preparedness or a comparable official of any Federal agency specified in subsection (b)(2)(B), injuries sustained by such an individual, while acting within the scope of such participation, also shall be deemed 'in the performance of duty' for purposes of chapter 81 of title 5, United States Code (regardless of whether the individuals receive compensation for such participation). In the event of an injury to such an intermittent disaster-response appointee, the Secretary of Labor shall be responsible for making determinations as to whether the claimant is entitled

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to compensation or other benefits in accordance with
 chapter 81 of title 5, United States Code.

"(3) Employment and reemployment rights.—

"(A) IN GENERAL.—Service as an intermittent disaster-response appointee when the Secretary activates the National System or when the individual participates in a training program authorized by the Assistant Secretary for Emergency Preparedness or a comparable official of any Federal agency specified in subsection (b)(2)(B) shall be deemed 'service in the uniformed services' for purposes of chapter 43 of title 38, United States Code, pertaining to employment and reemployment rights of individuals who have performed service in the uniformed services (regardless of whether the individual receives compensation for such participation). All rights and obligations of such persons and procedures for assistance, enforcement, and investigation shall be as provided for in chapter 43 of title 38, United States Code.

"(B) Notice of absence from Position of Employment.—Preclusion of giving notice of service by necessity of Service as an intermit-

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tent disaster-response appointee when the Sec-1 2 retary activates the National System shall be 3 deemed preclusion by 'military necessity' for 4 purposes of section 4312(b) of title 38, United 5 States Code, pertaining to giving notice of ab-6 sence from a position of employment. A deter-7 mination of such necessity shall be made by the 8 Secretary, in consultation with the Secretary of 9 Defense, and shall not be subject to judicial re-10 view.

- "(4) LIMITATION.—An intermittent disaster-response appointee shall not be deemed an employee of the Department of Health and Human Services for purposes other than those specifically set forth in this section.
- "(f) DEFINITION.—For purposes of this section, the term 'auxiliary services' includes mortuary services, veterinary services, and other services that are determined by the Secretary to be appropriate with respect to the needs referred to in subsection (b)(3)(A).
- "(g) AUTHORIZATION OF APPROPRIATIONS.—For the purpose of providing for the Assistant Secretary for Emergency Preparedness and the operations of the National System, other than purposes for which amounts in the Public Health Emergency Fund under section 319 are

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- 1 available, there are authorized to be appropriated such
- 2 sums as may be necessary for each of the fiscal years 2002
- 3 through 2006.".
- 4 (b) Sense of Congress Regarding Resources
- 5 OF NATIONAL SYSTEM.—It is the sense of the Congress
- 6 that the Secretary of Health and Human Services should
- 7 provide sufficient resources to individuals and entities
- 8 tasked to carry out the duties of the National Disaster
- 9 Medical System for reimbursement of expenses, oper-
- 10 ations, purchase and maintenance of equipment, training,
- 11 and other funds expended in furtherance of such National
- 12 System.
- 13 SEC. 103. IMPROVING ABILITY OF CENTERS FOR DISEASE
- 14 CONTROL AND PREVENTION WITH RESPECT
- TO BIOTERRORISM AND OTHER PUBLIC
- 16 HEALTH EMERGENCIES; FACILITIES.
- 17 Section 319D of the Public Health Service Act (42
- 18 U.S.C. 247d-4) is amended to read as follows:
- 19 "SEC. 319D. REVITALIZING THE CENTERS FOR DISEASE
- 20 CONTROL AND PREVENTION.
- 21 "(a) FINDINGS.—Congress finds that the Centers for
- 22 Disease Control and Prevention have an essential role in
- 23 defending against and combatting public health threats of
- 24 the 21st century and requires secure and modern facilities,
- 25 and expanded and improved capabilities related to biologi-

1	cal threats or attacks or other public health emergencies,
2	sufficient to enable such Centers to conduct this important
3	mission.
4	"(b) Improving the Capacities of the Centers
5	FOR DISEASE CONTROL AND PREVENTION.—
6	"(1) In General.—The Secretary shall ex-
7	pand, enhance, and improve the capabilities of the
8	Centers for Disease Control and Prevention relating
9	to preparedness for and responding effectively to
10	bioterrorism and other public health emergencies.
11	Activities that may be carried out under the pre-
12	ceding sentence include—
13	"(A) expanding or enhancing the training
14	of personnel;
15	"(B) improving communications facilities
16	and networks;
17	"(C) improving capabilities for public
18	health surveillance and reporting activities;
19	"(D) improving laboratory facilities related
20	to bioterrorism, including increasing the secu-
21	rity of such facilities; and
22	"(E) such other activities as the Secretary
23	determines appropriate.
24	"(2) Improving public health laboratory
25	CAPACITY —

"(A) IN GENERAL.—The Secretary, directly or through awards of grants, contracts,
or cooperative agreements, shall provide for the
establishment of a coordinated network of public health laboratories, that may, at the discretion of the Secretary, include laboratories that
serve as regional reference laboratories.

"(B) Priority.—In carrying out subparagraph (A), the Secretary shall give priority to projects that include State or local government financial commitments, that seek to incorporate multiple public health and safety services or diagnostic databases into an integrated public health or regional reference laboratory, and that cover geographic areas lacking advanced diagnostic and safety-level laboratory capabilities.

"(3) NATIONAL PUBLIC HEALTH COMMUNICATIONS AND SURVEILLANCE NETWORK.—

"(A) IN GENERAL.—The Secretary, directly or through awards of grants, contracts, or cooperative agreements, shall provide for the establishment of integrated public health communications and surveillance networks between and among—

1	"(i) Federal, State, and local public
2	health officials;
3	"(ii) public and private health-related
4	laboratories, hospitals, and other health
5	care facilities; and
6	"(iii) any other entities determined
7	appropriate by the Secretary.
8	"(B) REQUIREMENTS.—The Secretary
9	shall ensure that networks under subparagraph
10	(A) allow for the timely sharing and discussion,
11	in a secure manner, of essential information
12	concerning a bioterrorist attack or other public
13	health emergency, or recommended methods for
14	responding to such an attack or emergency.
15	"(4) Continuity of Effort.—To the max-
16	imum extent practicable, the Secretary, in con-
17	ducting activities under paragraphs (1) through (3),
18	shall administer such activities in a manner that in-
19	tensifies, expands, or enhances activities being car-
20	ried out on the date of enactment of this subsection.
21	"(c) Facilities.—
22	"(1) IN GENERAL.—The Director of the Cen-
23	ters for Disease Control and Prevention may design,
24	construct, and equip new facilities, renovate existing
25	facilities (including laboratories, laboratory support

buildings, scientific communication facilities, transshipment complexes, secured and isolated parking structures, office buildings, and other facilities and infrastructure), and upgrade security of such facilities, in order to better conduct the capacities described in section 319A, and for supporting related public health activities.

"(2) Multiyear contracting authority.—
For any project of designing, constructing, equipping, or renovating any facility under paragraph (1), the Director of the Centers for Disease Control and Prevention may enter into a single contract or related contracts that collectively include the full scope of the project, and the solicitation and contract shall contain the clause 'availability of funds' found at section 52.232–18 of title 48, Code of Federal Regulations.

"(d) AUTHORIZATION OF APPROPRIATIONS.—

"(1) IN GENERAL.—For the purposes of achieving the mission of the Centers for Disease Control and Prevention described in subsection (a), for carrying out subsection (b), for better conducting the capacities described in section 319A, and for supporting related public health activities, there are authorized to be appropriated such sums as may be

1	necessary for each of the fiscal years 2002 through
2	2006.
3	"(2) Facilities.—For the purpose of carrying
4	out subsection (c), there are authorized to be appro-
5	priated \$300,000,000 for each of the fiscal years
6	2002 and 2003, and such sums as may be necessary
7	for each of the fiscal years 2004 through 2006.".
8	SEC. 104. ADVISORY COMMITTEES AND COMMUNICATIONS
9	Section 319F of the Public Health Service Act (42
10	U.S.C. 247d-6) is amended—
11	(1) by redesignating subsections (c) through (i)
12	as subsections (e) through (k), respectively; and
13	(2) by inserting after subsection (b) the fol-
14	lowing subsections:
15	"(c) Advice to the Federal Government.—
16	"(1) Required advisory committees.—In
17	coordination with the working groups under sub-
18	sections (a) and (b), the Secretary shall establish ad-
19	visory committees in accordance with paragraphs (2)
20	and (3) to provide expert recommendations to assist
21	such working groups in carrying out their respective
22	responsibilities under subsections (a) and (b).
23	"(2) National advisory committee on
24	CHILDREN AND TERRORISM —

1	"(A) In general.—For purposes of para-
2	graph (1), the Secretary shall establish an advi-
3	sory committee to be known as the National
4	Advisory Committee on Children and Terrorism
5	(referred to in this paragraph as the 'Advisory
6	Committee').
7	"(B) Duties.—The Advisory Committee
8	shall provide recommendations regarding—
9	"(i) the preparedness of the health
10	care (including mental health care) system
11	to respond to bioterrorism as it relates to
12	children;
13	"(ii) needed changes to the health
14	care and emergency medical service sys-
15	tems and emergency medical services pro-
16	tocols to meet the special needs of children;
17	and
18	"(iii) changes, if necessary, to the na-
19	tional stockpile under section 121 of the
20	Public Health Security and Bioterrorism
21	Response Act of 2001 to meet the special
22	needs of children.
23	"(C) Composition.—The Advisory Com-
24	mittee shall be composed of such Federal offi-
25	cials as may be appropriate to address the spe-

1	cial needs of the diverse population groups of
2	children, and child health experts on infectious
3	disease, environmental health, toxicology, and
4	other relevant professional disciplines.
5	"(D) TERMINATION.—The Advisory Com-
6	mittee terminates one year after the date of the
7	enactment of the Public Health Security and
8	Bioterrorism Response Act of 2001.
9	"(3) Emergency public information and
10	COMMUNICATIONS ADVISORY COMMITTEE.—
11	"(A) In general.—For purposes of para-
12	graph (1), the Secretary shall establish an advi-
13	sory committee to be known as the Emergency
14	Public Information and Communications Advi-
15	sory Committee (referred to in this paragraph
16	as the 'EPIC Advisory Committee').
17	"(B) Duties.—The EPIC Advisory Com-
18	mittee shall make recommendations and report
19	on appropriate ways to communicate public-
20	health information regarding biological attacks
21	to the public.
22	"(C) Composition.—The EPIC Advisory
23	Committee shall be composed of individuals rep-
24	resenting a diverse group of experts in public
25	health, communications, behavioral psychology,

- and other areas determined appropriate by the
 Secretary.
- 3 "(D) DISSEMINATION.—The Secretary
 4 shall ensure that the recommendations of the
 5 EPIC Advisory Committee are widely dissemi6 nated to the media, State and local govern7 ments, poison control centers, and others as the
 8 Secretary determines appropriate.
- 9 "(E) TERMINATION.—The EPIC Advisory
 10 Committee terminates one year after the date
 11 of the enactment of the Public Health Security
 12 and Bioterrorism Response Act of 2001.
- 13 "(d) Strategy for Communication of Informa-14 TION REGARDING BIOLOGICAL ATTACK.—In coordination 15 with the joint interdepartmental working group under subsection (b), the Secretary, acting through the Assistant 16 17 Secretary for Emergency Preparedness, shall develop a strategy for effectively communicating information regard-18 ing a biological attack, and shall develop means by which 19 to communicate such information. The Secretary may 20 carry out the preceding sentence directly or through 21 grants, contracts, or cooperative agreements.".

1	SEC. 105. EDUCATION OF HEALTH CARE PERSONNEL;
2	TRAINING REGARDING PEDIATRIC ISSUES.
3	Section 319F(g) of the Public Health Service Act, as
4	redesignated by section 104(1) of this Act, is amended to
5	read as follows:
6	"(g) Education; Training Regarding Pediatric
7	Issues.—
8	"(1) Materials; core curriculum.—The
9	Secretary, in collaboration with members of the
10	working group described in subsection (b), and pro-
11	fessional organizations and societies, shall—
12	"(A) develop materials for teaching the ele-
13	ments of a core curriculum for the recognition
14	and identification (including proficiency testing)
15	of potential bioweapons and other agents that
16	may create a public health emergency, and for
17	the care of victims of such emergencies, recog-
18	nizing the special needs of children and other
19	vulnerable populations, to public health offi-
20	cials, medical professionals, emergency physi-
21	cians and other emergency department staff,
22	laboratory personnel, and other personnel work-
23	ing in health care facilities (including poison
24	control centers);
25	"(B) develop a core curriculum and mate-
26	rials for community-wide planning by State and

local governments, hospitals and other health care facilities, emergency response units, and appropriate public and private sector entities to respond to a bioterrorist attack or other public health emergency;

- "(C) provide for dissemination and teaching of the materials described in subparagraphs (A) and (B) by all appropriate means, including telemedicine, long-distance learning, or other such means; and
- "(D) to the extent practicable, establish and maintain an electronic database of individuals participating in training or education programs carried out under this section, for the purpose of providing continuing education materials and information to such participants.
- "(2) Grants.—In carrying out paragraph (1), the Secretary may award grants to, or enter into cooperative agreements with, professional organizations and societies, private accrediting organizations, or other nonprofit institutions or entities meeting criteria established by the Secretary, and may enter into interagency cooperative agreements with other Federal agencies.

1	"(3) Health-related assistance for
2	EMERGENCY RESPONSE PERSONNEL TRAINING.—
3	The Secretary, in consultation with the Attorney
4	General and the Director of the Federal Emergency
5	Management Agency, may provide assistance with
6	respect to health-related aspects of emergency re-
7	sponse personnel training carried out by the Depart-
8	ment of Justice and the Federal Emergency Man-
9	agement Agency.".
10	SEC. 106. GRANTS REGARDING SHORTAGES OF CERTAIN
11	HEALTH PROFESSIONALS.
12	Part B of title III of the Public Health Service Act
1 4	
	(42 U.S.C. 243 et seq.) is amended by inserting after sec-
13	(42 U.S.C. 243 et seq.) is amended by inserting after sec-
13 14	(42 U.S.C. 243 et seq.) is amended by inserting after section 319G the following section:
131415	(42 U.S.C. 243 et seq.) is amended by inserting after section 319G the following section: "SEC. 319H. GRANTS REGARDING TRAINING AND EDU-
13 14 15 16	 (42 U.S.C. 243 et seq.) is amended by inserting after section 319G the following section: "SEC. 319H. GRANTS REGARDING TRAINING AND EDUCATION OF CERTAIN HEALTH PROFES-
13 14 15 16 17	(42 U.S.C. 243 et seq.) is amended by inserting after section 319G the following section: "SEC. 319H. GRANTS REGARDING TRAINING AND EDUCATION OF CERTAIN HEALTH PROFESSIONALS.
13 14 15 16 17 18	 (42 U.S.C. 243 et seq.) is amended by inserting after section 319G the following section: "SEC. 319H. GRANTS REGARDING TRAINING AND EDUCATION OF CERTAIN HEALTH PROFESSIONALS. "(a) IN GENERAL.—The Secretary may make awards
13 14 15 16 17 18 19	(42 U.S.C. 243 et seq.) is amended by inserting after section 319G the following section: "SEC. 319H. GRANTS REGARDING TRAINING AND EDUCATION OF CERTAIN HEALTH PROFESSIONALS. "(a) IN GENERAL.—The Secretary may make awards of grants and cooperative agreements to appropriate pub-
13 14 15 16 17 18 19 20	(42 U.S.C. 243 et seq.) is amended by inserting after section 319G the following section: "SEC. 319H. GRANTS REGARDING TRAINING AND EDUCATION OF CERTAIN HEALTH PROFESSIONALS. "(a) IN GENERAL.—The Secretary may make awards of grants and cooperative agreements to appropriate public and nonprofit private health or educational entities, in-
13 14 15 16 17 18 19 20 21	(42 U.S.C. 243 et seq.) is amended by inserting after section 319G the following section: "SEC. 319H. GRANTS REGARDING TRAINING AND EDUCATION OF CERTAIN HEALTH PROFESSIONALS. "(a) IN GENERAL.—The Secretary may make awards of grants and cooperative agreements to appropriate public and nonprofit private health or educational entities, including health professions schools and programs as de-
13 14 15 16 17 18 19 20 21 22	(42 U.S.C. 243 et seq.) is amended by inserting after section 319G the following section: "SEC. 319H. GRANTS REGARDING TRAINING AND EDUCATION OF CERTAIN HEALTH PROFESSIONALS. "(a) IN GENERAL.—The Secretary may make awards of grants and cooperative agreements to appropriate public and nonprofit private health or educational entities, including health professions schools and programs as defined in section 799B, for the purpose of providing low-

- 1 category of health professions for which there is a shortage
- 2 that the Secretary determines should be alleviated in order
- 3 to prepare for or respond effectively to bioterrorism and
- 4 other public health emergencies.
- 5 "(b) AUTHORITY REGARDING NON-FEDERAL CON-
- 6 TRIBUTIONS.—The Secretary may require as a condition
- 7 of an award under subsection (a) that a grantee under
- 8 such subsection provide non-Federal contributions toward
- 9 the purpose described in such subsection.
- 10 "(c) Authorization of Appropriations.—For the
- 11 purpose of carrying out this section, there are authorized
- 12 to be appropriated such sums as may be necessary for
- 13 each of the fiscal years 2002 through 2006.".
- 14 SEC. 107. EMERGENCY SYSTEM FOR VERIFICATION OF CRE-
- 15 DENTIALS OF HEALTH PROFESSIONS VOLUN-
- 16 TEERS.
- 17 Part B of title III of the Public Health Service Act,
- 18 as amended by section 106 of this Act, is amended by in-
- 19 serting after section 319H the following section:
- 20 "SEC. 319I. EMERGENCY SYSTEM FOR VERIFICATION OF
- 21 HEALTH PROFESSIONS VOLUNTEERS.
- 22 "(a) In General.—The Secretary shall, directly or
- 23 through an award of a grant, contract, or cooperative
- 24 agreement, establish and maintain a system for verifying
- 25 the credentials, licenses, accreditations, and hospital privi-

- 1 leges of individuals, who during public health emergencies
- 2 volunteer to serve as health professionals (referred to in
- 3 this section as the 'verification system'). In carrying out
- 4 the preceding sentence, the Secretary shall provide for an
- 5 electronic database for the verification system.
- 6 "(b) CERTAIN CRITERIA.—The Secretary shall estab-
- 7 lish criteria regarding the verification system under sub-
- 8 section (a), including provisions regarding the promptness
- 9 and efficiency of the system in collecting, storing, updat-
- 10 ing, and disseminating information on the credentials, li-
- 11 censes, accreditations, and hospital privileges of volunteers
- 12 described in subsection (a).
- 13 "(c) Advance Registration of Volunteers.—In
- 14 order to facilitate the availability of health professionals
- 15 during a public health emergency, the Secretary shall pro-
- 16 vide for the advance registration with the system of health
- 17 professionals who are willing to serve as volunteers de-
- 18 scribed in subsection (a), and may carry out activities to
- 19 encourage health professionals to register with the system.
- 20 "(d) Other Assistance.—The Secretary may make
- 21 grants and provide technical assistance to States and
- 22 other public or nonprofit private entities for activities re-
- 23 lating to the verification system developed under sub-
- 24 section (a).

- 1 "(e) COORDINATION AMONG STATES.—The Sec-
- 2 retary shall encourage each State to provide legal author-
- 3 ity during a public health emergency for health profes-
- 4 sionals authorized in another State to provide certain
- 5 health services to provide such health services in the State.
- 6 "(f) Rule of Construction.—This section may
- 7 not be construed as authorizing the Secretary to issue re-
- 8 quirements regarding the provision by the States of cre-
- 9 dentials, licenses, accreditations, or hospital privileges.
- 10 "(g) AUTHORIZATION OF APPROPRIATIONS.—For the
- 11 purpose of carrying out this section, there are authorized
- 12 to be appropriated \$2,000,000 for fiscal year 2002, and
- 13 such sums as may be necessary for each of the fiscal years
- 14 2003 through 2006.".
- 15 SEC. 108. ENHANCING PREPAREDNESS ACTIVITIES FOR
- 16 BIOTERRORISM AND OTHER PUBLIC HEALTH
- 17 EMERGENCIES.
- 18 Section 319F of the Public Health Service Act (42
- 19 U.S.C. 247d-6) is amended—
- 20 (1) by amending subsection (a) to read as fol-
- 21 lows:
- 22 "(a) Working Group on Preparedness for Acts
- 23 OF BIOTERRORISM.—The Secretary, in coordination with
- 24 the Secretary of Defense, the Director of the Federal
- 25 Emergency Management Agency, the Attorney General,

- 37 the Secretary of Veterans Affairs, the Secretary of Agriculture, the Secretary of Energy, and the Administrator of the Environmental Protection Agency shall establish a 3 4 joint interdepartmental working group on preparedness 5 and readiness for the medical and public health effects of a bioterrorist attack on the civilian population. Such joint 6 7 working group shall— "(1) coordinate and prioritize research on, and 8 9 the development of countermeasures against, pathogens likely to be used in a bioterrorist attack on the 10 11 civilian population; 12 "(2) facilitate the development, production, and 13 regulatory review of priority countermeasures (as defined in subsection (h)(2)(C)) for a bioterrorist at-14
 - "(3) coordinate research and development into equipment to detect pathogens likely to be used in a bioterrorist attack on the civilian population and protect against infection from such pathogens;

tack on the civilian population;

- "(4) develop shared standards for equipment to detect and to protect against infection from pathogens likely to be used in a bioterrorist attack on the civilian population; and
- 24 "(5) coordinate the development, maintenance, 25 and procedures for the release and distribution of

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strategic reserves of vaccines, drugs, and medical supplies which may be needed rapidly after a bioterrorist attack upon the civilian population, including consideration of vulnerable populations (such as children, the elderly, and individuals with disabilities).";

(2) in subsection (b)(1), by striking "The Secretary" and all that follows through "shall establish" and inserting the following: "The Secretary, in collaboration with the Secretary of Defense, the Director of the Federal Emergency Management Agency, the Attorney General, the Secretary of Veterans Affairs, the Secretary of Agriculture, the Secretary of Labor, and the Administrator of the Environmental Protection Agency, shall establish";

(3) in subsection (b)(2)—

- (A) in subparagraph (A), by striking "respond to a bioterrorist attack; and" and inserting the following: "respond to a bioterrorist attack, including the provision of appropriate safety and health training and protective measures for medical, emergency service, and other personnel responding to such attacks;";
- (B) in subparagraph (B), by striking the period and inserting "; and"; and

1	(C) by adding at the end the following sub-
2	paragraph:
3	"(C) subject to compliance with other pro-
4	visions of Federal law, clarify the responsibil-
5	ities among Federal officials for the investiga-
6	tion of suspicious outbreaks of disease, and re-
7	vise the interagency plan known as the Federal
8	response plan accordingly.";
9	(4) in subsection (b)(3), by striking "Assistant
10	Secretary for Health" and inserting "Assistant Sec-
11	retary for Emergency Preparedness''; and
12	(5) in subsection (e) (as redesignated by section
13	104(1) of this Act)—
14	(A) in paragraph (1), by striking "The
15	Secretary" and all that follows and inserting
16	the following: "In consultation with the working
17	group established under subsection (b), the Sec-
18	retary shall, based on criteria established by the
19	Secretary, award grants to or enter into cooper-
20	ative agreements with eligible entities to in-
21	crease their capacity to detect, diagnose, and
22	respond to acts of bioterrorism upon the civilian
23	population.";
24	(B) in paragraph (2)—

1	(i) by striking "or" after "clinic,";
2	and
3	(ii) by inserting before the period the
4	following: ", professional organizations and
5	societies, schools or programs that train
6	medical laboratory personnel, private ac-
7	crediting organizations, or other nonprofit
8	institutions or entities meeting criteria es-
9	tablished by the Secretary";
10	(C) in paragraph (3)—
11	(i) in the matter preceding subpara-
12	graph (A), by striking "the priorities" and
13	inserting "any priorities"; and
14	(ii) by striking subparagraphs (A)
15	through (D) and inserting the following:
16	"(A) developing community-wide plans in-
17	volving the public and private health care infra-
18	structure to respond to bioterrorism or other
19	public health emergencies, which are coordi-
20	nated with the capacities of applicable national,
21	State, and local health agencies;
22	"(B) training health care professionals and
23	public health personnel to enhance the ability of
24	such personnel to recognize the symptoms and
25	epidemiological characteristics of exposure to a

1	potential bioweapon, or other agents that may
2	cause a public health emergency;
3	"(C) addressing rapid and accurate identi-
4	fication of potential bioweapons, or other agents
5	that may cause a public health emergency;
6	"(D) coordinating medical care for individ-
7	uals during public health emergencies, including
8	bioterrorism;
9	"(E) conducting exercises to test the capa-
10	bility and timeliness of public health emergency
11	response activities;
12	"(F) facilitating and coordinating rapid
13	communication of data generated from a bioter-
14	rorist attack or public health emergency among
15	national, State, and local health agencies, emer-
16	gency response personnel, and health care pro-
17	viders and facilities; and
18	"(G) purchasing or upgrading equipment,
19	supplies, pharmaceuticals or other counter-
20	measures to enhance preparedness for and re-
21	sponse to bioterrorism or other public health
22	emergencies, consistent with a plan described in
23	subparagraph (A)."; and
24	(D) in paragraph (4)—

1	(i) in subparagraph (A), by striking
2	"and" after the semicolon at the end;
3	(ii) in subparagraph (B), by striking
4	the period at the end and inserting ";
5	and"; and
6	(iii) by adding at the end the fol-
7	lowing subparagraph:
8	"(C) coordinate grants under this sub-
9	section with grants under 319C.".
10	SEC. 109. IMPROVING STATE AND LOCAL CORE PUBLIC
11	HEALTH CAPACITIES.
12	Section 319C of the Public Health Service Act (42
13	U.S.C. 247d-3) is amended—
14	(1) in subsection (a), by striking "competitive";
15	and
16	(2) in subsection (c)—
17	(A) in paragraph (3), by striking "health
18	care providers; and" and inserting "health care
19	providers, including poison control centers;";
20	(B) by redesignating paragraph (4) as
21	paragraph (7); and
22	(C) by inserting after paragraph (3) the
23	following paragraphs:
24	"(4) purchase or upgrade equipment, supplies,
25	pharmaceuticals or other countermeasures to en-

1	hance preparedness for and response to bioterrorism
2	or other public health emergencies, consistent with a
3	plan described in paragraph (3);
4	"(5) conduct exercises to test the capability and
5	timeliness of public health emergency response ac-
6	tivities;
7	"(6) within the meaning of part B of title XII,
8	develop and implement the trauma care component
9	of the State plan for the provision of emergency
10	medical services; and";
11	SEC. 110. ANTIMICROBIAL RESISTANCE PROGRAM.
12	Section 319E of the Public Health Service Act (42
13	U.S.C. 247d-5) is amended—
14	(1) in subsection (b)—
15	(A) by striking "shall conduct and sup-
16	port" and inserting "shall directly or through
17	awards of grants or cooperative agreements to
18	public or private entities provide for the con-
19	duct of"; and
20	(B) by amending paragraph (4) to read as
21	follows:
22	"(4) the sequencing of the genomes, or other
23	appropriate DNA analysis, or other necessary com-
24	parative analysis, of priority pathogens (as deter-
25	mined by the Director of the National Institutes of

- 1 Health in consultation with the task force estab-
- 2 lished under subsection (a)), in collaboration and co-
- 3 ordination with the activities of the Department of
- 4 Defense and the Joint Genome Institute of the De-
- 5 partment of Energy; and";
- 6 (2) in subsection (e)(2), by inserting after "so-
- 7 cieties," the following: "schools or programs that
- 8 train medical laboratory personnel,"; and
- 9 (3) in subsection (g), by striking "and such
- sums" and all that follows and inserting the fol-
- lowing: "\$25,000,000 for each of the fiscal years
- 12 2002 and 2003, and such sums as may be necessary
- for each of the fiscal years 2004 through 2006.".

14 SEC. 111. STUDY REGARDING COMMUNICATIONS ABILITIES

- 15 OF PUBLIC HEALTH AGENCIES.
- The Secretary of Health and Human Services, in con-
- 17 sultation with the Federal Communications Commission,
- 18 the National Telecommunications and Information Ad-
- 19 ministration, and other appropriate Federal agencies,
- 20 shall conduct a study to ensure that local public health
- 21 entities have the ability to maintain communications in the
- 22 event of a bioterrorist attack or other public health emer-
- 23 gency. The study shall examine whether redundancies are
- 24 required in the telecommunications system for public
- 25 health entities to maintain systems operability and

- 1 connectivity during such emergencies. The study shall also
- 2 include recommendations to industry and public health en-
- 3 tities about how to implement such redundancies if nec-
- 4 essary.
- 5 SEC. 112. SUPPLIES AND SERVICES IN LIEU OF AWARD
- 6 FUNDS.
- 7 Part B of title III of the Public Health Service Act,
- 8 as amended by section 107 of this Act, is amended by in-
- 9 serting after section 319I the following section:
- 10 "SEC. 319J. SUPPLIES AND SERVICES IN LIEU OF AWARD
- 11 FUNDS.
- 12 "(a) IN GENERAL.—Upon the request of a recipient
- 13 of an award under any of sections 319 through 319I or
- 14 section 319K, the Secretary may, subject to subsection
- 15 (b), provide supplies, equipment, and services for the pur-
- 16 pose of aiding the recipient in carrying out the purposes
- 17 for which the award is made and, for such purposes, may
- 18 detail to the recipient any officer or employee of the De-
- 19 partment of Health and Human Services.
- 20 "(b) Corresponding Reduction in Payments.—
- 21 With respect to a request described in subsection (a), the
- 22 Secretary shall reduce the amount of payments under the
- 23 award involved by an amount equal to the costs of detail-
- 24 ing personnel and the fair market value of any supplies,
- 25 equipment, or services provided by the Secretary. The Sec-

- 1 retary shall, for the payment of expenses incurred in com-
- 2 plying with such request, expend the amounts withheld.".
- 3 SEC. 113. ADDITIONAL AMENDMENTS.
- 4 Part B of title III of the Public Health Service Act
- 5 (42 U.S.C. 243 et seq) is amended—
- 6 (1) in section 319A(a)(1), by striking "10
- 7 years" and inserting "five years"; and
- 8 (2) in section 319B(a), in the first sentence, by
- 9 striking "10 years" and inserting "five years".
- 10 SEC. 114. STUDY REGARDING LOCAL EMERGENCY RE-
- 11 SPONSE METHODS.
- 12 The Secretary of Health and Human Services shall
- 13 conduct a study of best-practices methods for the provi-
- 14 sion of emergency response services through local govern-
- 15 ments (including through contractors and volunteers of
- 16 such governments) in a consistent manner in response to
- 17 acts of bioterrorism or other public health emergencies.
- 18 Not later than 180 days after the date of the enactment
- 19 of this Act, the Secretary shall submit to the Congress
- 20 a report describing the findings of the study.

Subtitle B—National Stockpile; De-

velopment of Priority Counter-

3 **measures**

1	SEC	101	NATIONAL	STOCKPILE
4	SHILL	121.	NATIONAL	SIUCKPILE

- 5 (a) IN GENERAL.—The Secretary of Health and
- 6 Human Services (referred to in this section as the "Sec-
- 7 retary") shall maintain a stockpile or stockpiles of drugs,
- 8 vaccines and other biological products, medical devices,
- 9 and other supplies in such numbers, types, and amounts
- 10 as are determined by the Secretary to be adequate to meet
- 11 the health security needs of the United States, including
- 12 consideration of vulnerable populations (such as children,
- 13 the elderly, and individuals with disabilities), in the event
- 14 of a bioterrorist attack or other public health emergency.
- 15 (b) PROCEDURES.—The Secretary, in managing the
- 16 stockpile under subsection (a), shall—
- 17 (1) consult with the Director of the Federal
- 18 Emergency Management Agency, the Secretary of
- 19 Defense, the Secretary of Veterans Affairs, the At-
- torney General, the Secretary of Energy, and the
- 21 Administrator of the Environmental Protection
- 22 Agency;
- 23 (2) ensure that adequate procedures are fol-
- lowed with respect to such stockpile for inventory

- management and accounting, and for the physical
 security of the stockpile;
- 3 (3) in consultation with Federal, State, and 4 local officials, take into consideration the timing and 5 location of special events;
 - (4) review and revise, as appropriate, the contents of the stockpile on a regular basis to ensure that emerging threats, advanced technologies, and new countermeasures are adequately considered; and
 - (5) devise plans for the effective and timely distribution of the stockpile, in consultation with appropriate Federal, State and local agencies, and the public and private health care infrastructure.
- 14 (c) Definition.—For purposes of subsection (a), the 15 term "stockpile" includes—
- 16 (1) a physical accumulation (at one or more lo-17 cations) of the supplies described in subsection (a); 18 or
- 19 (2) a contractual agreement between the Sec-20 retary and a vendor or vendors under which such 21 vendor or vendors agree to provide to the Secretary 22 supplies described in subsection (a).
- 23 (d) AUTHORIZATION OF APPROPRIATIONS.—For the 24 purpose of carrying out this section, there are authorized 25 to be appropriated \$1,155,000,000 for fiscal year 2002,

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- 1 and such sums as may be necessary for each of fiscal years
- 2 2003 through 2006.
- 3 SEC. 122. ACCELERATED APPROVAL OF PRIORITY COUN-
- 4 TERMEASURES.
- 5 (a) IN GENERAL.—The Secretary of Health and
- 6 Human Services may designate a priority countermeasure
- 7 as a fast-track product pursuant to section 506 of the
- 8 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 356).
- 9 Such a designation may be made prior to the submission
- 10 of—
- 11 (1) a request for designation by the sponsor; or
- 12 (2) an application for the investigation of the
- drug under section 505(i) of such Act or section
- 14 351(a)(3) of the Public Health Service Act. Nothing
- in this subsection shall be construed to prohibit a
- sponsor from declining such a designation.
- 17 (b) Review of Priority Countermeasure Not
- 18 Designated as Fast-Track Product.—A priority
- 19 countermeasure shall be subject to the performance goals
- 20 established by the Commissioner of Food and Drugs, un-
- 21 less it is designated as a fast-track product.
- (c) Definition.—For purposes of this section, the
- 23 term "priority countermeasure" means a drug or biologi-
- 24 cal product that is a countermeasure to treat, identify, or
- 25 prevent infection by a biological agent or toxin listed pur-

- 1 suant to section 351A(a)(1) or harm from any other agent
- 2 that may cause a public health emergency.
- 3 SEC. 123. USE OF ANIMAL TRIALS IN APPROVAL OF CER-
- 4 TAIN DRUGS AND BIOLOGICS; ISSUANCE OF
- 5 RULE.
- 6 Not later than 180 days after the date of the enact-
- 7 ment of this Act, the Secretary of Health and Human
- 8 Services shall complete the process of rulemaking that was
- 9 commenced with the issuance of the proposed rule entitled
- 10 "New Drug and Biological Drug Products; Evidence
- 11 Needed to Demonstrate Efficacy of New Drugs for Use
- 12 Against Lethal or Permanently Disabling Toxic Sub-
- 13 stances When Efficacy Studies in Humans Ethically Can-
- 14 not be Conducted" published in the Federal Register on
- 15 October 5, 1999 (64 Fed. Reg. 53960).
- 16 SEC. 124. SECURITY FOR COUNTERMEASURE DEVELOP-
- 17 MENT AND PRODUCTION.
- Part B of title III of the Public Health Service Act,
- 19 as amended by section 112 of this Act, is amended by in-
- 20 serting after section 319J the following section:
- 21 "SEC. 319K. SECURITY FOR COUNTERMEASURE DEVELOP-
- 22 MENT AND PRODUCTION.
- 23 "The Secretary, in consultation with the Attorney
- 24 General and the Secretary of Defense, may provide tech-
- 25 nical or other assistance to provide security to persons or

1	facilities that conduct development, production, distribu-
2	tion, or storage of priority countermeasures (as defined
3	in section $319F(h)(2)(C)$.".
4	SEC. 125. ACCELERATED COUNTERMEASURE RESEARCH
5	AND DEVELOPMENT.
6	Section 319F(h) of the Public Health Service Act, as
7	redesignated by section 104(1) of this Act, is amended—
8	(1) by redesignating paragraphs (1) through
9	(4), as subparagraphs (A) through (D), respectively;
10	(2) by striking "The Secretary" and inserting
11	the following:
12	"(1) IN GENERAL.—The Secretary";
13	(3) by moving each of subparagraphs (A)
14	through (D) (as so redesignated) two ems to the
15	right; and
16	(4) by adding at the end the following:
17	"(2) Accelerated countermeasure re-
18	SEARCH AND DEVELOPMENT.—
19	"(A) IN GENERAL.—With respect to patho-
20	gens of potential use in a bioterrorist attack,
21	and other agents that may cause a public
22	health emergency, the Secretary, taking into
23	consideration any recommendations of the
24	working group under subsection (a), shall con-
25	duct, and award grants, contracts, or coopera-

1	tive agreements for, research, investigations, ex-
2	periments, demonstrations, and studies in the
3	health sciences relating to—
4	"(i) the epidemiology and patho-
5	genesis of such pathogens;
6	"(ii) the development of new vaccines
7	and therapeutics for use against such
8	pathogens and other agents;
9	"(iii) the development of diagnostic
10	tests to detect such pathogens and other
11	agents; and
12	"(iv) other relevant areas of research;
13	with consideration given to the needs of chil-
14	dren and other vulnerable populations.
15	"(B) Role of department of vet-
16	ERANS AFFAIRS.—In carrying out subpara-
17	graph (A), the Secretary shall consider using
18	the biomedical research and development capa-
19	bilities of the Department of Veterans Affairs,
20	in conjunction with that Department's affili-
21	ations with health-professions universities.
22	When advantageous to the Government in fur-
23	therance of the purposes of such subparagraph,
24	the Secretary may enter into cooperative agree-

1 ments with the Secretary of Veterans Affairs to 2 achieve such purposes.

"(C) PRIORITY COUNTERMEASURES.—For purposes of this paragraph, the term 'priority countermeasure' means a countermeasure, including a drug, medical or other technological device, biological product, or diagnostic test, to treat, identify, or prevent infection by a biological agent or toxin listed pursuant to section 351A(a)(1) or harm from any other agent that may cause a public health emergency."

12 SEC. 126. EVALUATION OF NEW AND EMERGING TECH-

- 13 NOLOGIES REGARDING BIOTERRORIST AT-
- 14 TACK AND OTHER PUBLIC HEALTH EMER-
- 15 GENCIES.

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- 16 (a) IN GENERAL.—The Secretary of Health and
- 17 Human Services (referred to in this section as the "Sec-
- 18 retary") shall promptly carry out a program to evaluate
- 19 new and emerging technologies that are designed to im-
- 20 prove or enhance the ability of public health or safety offi-
- 21 cials to detect, identify, diagnose, or conduct public health
- 22 surveillance activities relating to a bioterrorist attack or
- 23 other public health emergency.
- 24 (b) CERTAIN ACTIVITIES.—In carrying out this sub-
- 25 section, the Secretary shall—

- 1 (1) survey existing technology programs funded 2 by the Federal Government for potentially useful 3 technologies;
- 4 (2) promptly issue a request for information 5 from non-Federal public and private entities for on-6 going activities in this area; and
- 7 (3) evaluate technologies identified under para-8 graphs (1) and (2) pursuant to subsection (c).
- 9 (c) Consultation and Evaluation.—In carrying 10 out subsection (b)(3), the Secretary shall consult with the 11 joint interdepartmental working group under section
- 12 319F(a) of the Public Health Service Act, as well as other
- 13 appropriate public, nonprofit, and private entities, to de-
- 14 velop criteria for the evaluation of such technologies and
- 15 to conduct such evaluations.
- 16 (d) Report.—Not later than 180 days after the date
- 17 of the enactment of this Act, the Secretary shall submit
- 18 to the Committee on Energy and Commerce of the House
- 19 of Representatives, and the Committee on Health, Edu-
- 20 cation, Labor, and Pensions of the Senate, a report that
- 21 provides a list of priority technologies whose development
- 22 or deployment or both should be accelerated, and the esti-
- 23 mated cost of doing so.

1 SEC. 127. POTASSIUM IODIDE.

2	(a) In General.—Through the national stockpile
3	under section 121, the Secretary of Health and Human
4	Services (in this section referred to as the "Secretary"),
5	subject to subsection (b), shall make available to State and
6	local governments potassium iodide tablets for stockpiling
7	and for distribution as appropriate to public facilities,
8	such as schools and hospitals, that are within 20 miles
9	of a nuclear power plant, in quantities sufficient to provide
10	adequate protection for the populations within such miles.
11	(b) State and Local Plans.—Subsection (a) ap-
12	plies with respect to a State or local government if the
13	government involved meets the following conditions:
14	(1) Such government submits to the Secretary,
15	and to the Director of the Federal Emergency Man-
16	agement Agency, a plan for the stockpiling of potas-
17	sium iodide tablets, and for the distribution and uti-
18	lization of potassium iodide tablets in the event of
19	a nuclear incident.
20	(2) The plan is accompanied by certifications by
21	such government that—
22	(A) the government has not received suffi-
23	cient quantities of potassium iodide tablets from
24	the Nuclear Regulatory Commission; and

- 1 (B) in the case of a local government, such 2 government has submitted the plan to the State 3 involved.
- 4 (c) Guidelines.—In consultation with the Director
- 5 of the Federal Emergency Management Agency and with
- 6 the Nuclear Regulatory Commission, the Secretary shall
- 7 establish guidelines for the stockpiling of potassium iodide
- 8 tablets, and for the distribution and utilization of potas-
- 9 sium iodide tablets in the event of a nuclear incident.
- 10 (d) Information.—The Secretary shall carry out ac-
- 11 tivities to inform State and local governments of the pro-
- 12 gram under this section.
- 13 (e) Report.—Not later than six months after the
- 14 date of the enactment of this Act, the Secretary shall sub-
- 15 mit to the Congress a report—
- 16 (1) on whether potassium iodide tablets have
- been made available under subsection (a) and the ex-
- tent to which State and local governments have es-
- 19 tablished stockpiles of such tablets; and
- 20 (2) the measures taken by the Secretary to implement
- 21 this section.
- 22 (f) APPLICABILITY.—Subsections (a) and (d) cease to
- 23 apply as requirements if the Secretary determines that
- 24 there is an alternative and more effective medical treat-
- 25 ment to address adverse thyroid conditions that may re-

1	sult from the release of radionuclides from nuclear power
2	plants.
3	Subtitle C—Emergency Authorities;
4	Additional Provisions
5	SEC. 131. EXPANDED AUTHORITY OF SECRETARY OF
6	HEALTH AND HUMAN SERVICES TO RESPOND
7	TO PUBLIC HEALTH EMERGENCIES.
8	(a) Transfers of Funds.—Section 319 of the Pub-
9	lic Health Service Act (42 U.S.C. 247d) is amended by
10	adding at the end the following:
11	"(d) Transfers of Funds Between Programs
12	AND ACCOUNTS.—
13	"(1) In general.—At any time during a pub-
14	lic health emergency declared by the Secretary under
15	subsection (a), the Secretary may, subject to para-
16	graph (2), transfer funds, to the extent authorized
17	by law, between appropriations accounts adminis-
18	tered by the Secretary under this Act, without re-
19	gard to any waiting period imposed by any other
20	provision of law, including any provision of an ap-
21	propriations Act, except as provided in paragraphs
22	(3) and (4).
23	"(2) Amount of transfers.—With respect to
24	the public health emergency involved:

- 1 "(A) The Secretary may not make a trans-2 fer under paragraph (1) in an amount exceed-3 ing a reasonable estimate by the Secretary of 4 the amount necessary to respond to the emer-5 gency involved for a period of 60 days.
 - "(B) Subsequent transfers under paragraph (1) may be made by the Secretary, subject to compliance with subparagraph (A).
 - "(3) NOTIFICATION.—Not later than 48 hours prior to making a transfer under paragraph (1), the Secretary shall submit a notice of the intent to make such transfer to the Committee on Appropriations of the House of Representatives, the Committee on Energy and Commerce of the House of Representatives, the Committee on Appropriations of the Senate, and the Committee on Health, Education, Labor, and Pensions of the Senate.
 - "(4) Scope.—Paragraph (1) shall apply, notwithstanding any other provision of law including any provision of an appropriations Act and any Act enacted after the date of enactment of this subsection, unless such provision specifically refers to and overrides this subsection.".
- 24 (b) Reporting Deadlines.—Section 319 of the 25 Public Health Service Act (42 U.S.C. 247d), as amended

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- 1 by subsection (a), is further amended by adding at the
- 2 end the following:
- 3 "(e) Data Submittal and Reporting Dead-
- 4 LINES.—In any case in which the Secretary determines
- 5 that, wholly or partially as a result of a public health
- 6 emergency that has been declared pursuant to subsection
- 7 (a), individuals or public or private entities are unable to
- 8 comply with deadlines for the submission to the Secretary
- 9 of data or reports required under any law administered
- 10 by the Secretary, the Secretary may, notwithstanding any
- 11 other provision of law, grant such extensions of such dead-
- 12 lines as the circumstances reasonably require, and may
- 13 waive, wholly or partially, any sanctions otherwise applica-
- 14 ble to such failure to comply. Before or promptly after
- 15 granting such an extension or waiver, the Secretary shall
- 16 notify the Congress of such action and publish in the Fed-
- 17 eral Register a notice of the extension or waiver.".
- 18 SEC. 132. STREAMLINING AND CLARIFYING COMMU-
- 19 NICABLE DISEASE QUARANTINE PROVISIONS.
- 20 (a) Elimination of Prerequisite for National
- 21 ADVISORY HEALTH COUNCIL RECOMMENDATION BEFORE
- 22 Issuing Quarantine Rules.—
- 23 (1) Executive orders specifying diseases
- 24 SUBJECT TO INDIVIDUAL DETENTIONS.—Section
- 25 361(b) of the Public Health Act (42 U.S.C. 264(b))

- 1 is amended by striking "Executive orders of the
- 2 President upon the recommendation of the National
- 3 Advisory Health Council and the Surgeon General"
- 4 and inserting "Executive orders of the President
- 5 upon the recommendation of the Secretary, in con-
- 6 sultation with the Surgeon General,".
- 7 (2) Regulations providing for apprehen-
- 8 SION OF INDIVIDUALS.—Section 361(d) of the Pub-
- 9 lie Health Act (42 U.S.C. 264(d)) is amended by
- striking "On recommendation of the National Advi-
- sory Health Council, regulations" and inserting
- "Regulations".
- 13 (3) Regulations providing for apprehen-
- 14 SION OF INDIVIDUALS IN WARTIME.—Section 363 of
- the Public Health Act (42 U.S.C. 266) is amended
- by striking "the Surgeon General, on recommenda-
- tion of the National Advisory Health Council," and
- inserting "the Secretary, in consultation with the
- 19 Surgeon General,".
- 20 (b) Apprehension Authority To Apply in Cases
- 21 OF EXPOSURE TO DISEASE.—
- 22 (1) Regulations providing for apprehen-
- 23 SION OF INDIVIDUALS.—Section 361(d) of the Pub-
- lic Health Act (42 U.S.C. 264(d)), as amended by

- subsection (a)(2), is further amended by inserting

 "or exposed to" after "to be infected with".
- 3 (2) Regulations providing for apprehen-
- 4 SION OF INDIVIDUALS IN WARTIME.—Section 363 of
- 5 the Public Health Act (42 U.S.C. 266), as amended
- 6 by subsection (a)(3), is further amended by inserting
- 7 "or exposed to" after "to be infected with".
- 8 (c) State Authority.—Section 361 of the Public
- 9 Health Act (42 U.S.C. 264) is amended by adding at the
- 10 end the following:
- 11 "(e) Nothing in this section or section 363, or the
- 12 regulations promulgated under such sections, may be con-
- 13 strued as superseding any provision under State law (in-
- 14 cluding regulations and including provisions established by
- 15 political subdivisions of States), except to the extent that
- 16 such a provision conflicts with an exercise of Federal au-
- 17 thority under this section or section 363.".
- 18 SEC. 133. EMERGENCY WAIVER OF MEDICARE, MEDICAID,
- 19 AND SCHIP REQUIREMENTS.
- 20 (a) WAIVER AUTHORITY.—Title XI of the Social Se-
- 21 curity Act (42 U.S.C. 1301 et seq.) is amended by insert-
- 22 ing after section 1134 the following new section:
- 23 "SEC. 1135. AUTHORITY TO WAIVE REQUIREMENTS DURING
- 24 NATIONAL EMERGENCIES.
- 25 "(a) Purpose.—

1	"(1) In general.—The purpose of this section
2	is to enable the Secretary to ensure to the maximum
3	extent feasible, in any emergency area and during an
4	emergency period—
5	"(A) that sufficient health care items and
6	services are available to meet the needs of indi-
7	viduals in such area enrolled in the programs
8	under titles XVIII, XIX, and XXI; and
9	"(B) that health care providers (as defined
10	in subsection (g)) that furnish such items and
11	services in good faith, but that are unable to
12	comply with one or more requirements de-
13	scribed in subsection (b), may be reimbursed
14	for such items and services and exempted from
15	sanctions for such noncompliance, absent any
16	determination of fraud or abuse.
17	"(2) Emergency area; emergency pe-
18	RIOD.—For purposes of this section, an 'emergency
19	area' is a geographical area in which, and an 'emer-
20	gency period' is the period during which, there
21	exists—
22	"(A) an emergency or disaster declared by
23	the President pursuant to the National Emer-
24	gencies Act or the Robert T. Stafford Disaster
25	Relief and Emergency Assistance Act: and

1	"(B) a public health emergency declared
2	by the Secretary pursuant to section 319 of the
3	Public Health Service Act.
4	"(b) Secretarial Authority.—To the extent nec-
5	essary to accomplish the purposes specified in subsection
6	(a), the Secretary is authorized, subject to the provisions
7	of this section, to temporarily waive or modify the applica-
8	tion of, with respect to health care items and services fur-
9	nished in any emergency area (or portion of such an area)
10	during an emergency period, the requirements of titles
11	XVIII, XIX, or XXI, or any regulation thereunder (and
12	the requirements of this title, and regulations thereunder,
13	insofar as they relate to such titles), pertaining to—
14	"(1) conditions of participation or other certifi-
15	cation requirements for an individual health care
16	provider or types of providers; program participation
17	and similar requirements for an individual health
18	care provider or types of providers; and pre-approval
19	requirements;
20	"(2) requirements that physicians and other
21	health care professionals be licensed in the State in
22	which they provide such services, if they have equiv-
23	alent licensing in another State;
24	"(3) sanctions under section 1867 (relating to
25	examination and treatment for emergency medical

- 1 conditions and women in labor) for a transfer of an
- 2 individual who has not been stabilized in violation of
- 3 subsection (c) of such section if the transfer arises
- 4 out of the circumstances of the emergency;
- 5 "(4) sanctions under section 1877(g) (relating
- 6 to limitations on physician referral); and
- 7 "(5) deadlines and timetables for performance
- 8 of required activities, except that such deadlines and
- 9 timetables may only be modified, not waived.
- 10 "(c) Authority for Retroactive Waiver.—A
- 11 waiver or modification of requirements pursuant to this
- 12 section may, at the Secretary's discretion, be made retro-
- 13 active to the beginning of the emergency period or any
- 14 subsequent date in such period specified by the Secretary.
- 15 "(d) Notification of Congress.—The Secretary
- 16 shall provide advance written notice to the Congress at
- 17 least two days before exercising the authority under this
- 18 section with respect to an emergency area. Such a notice
- 19 shall include a description of the specific provisions that
- 20 will be waived or modified, the health care providers to
- 21 whom the waiver or modification will apply, the geographic
- 22 area in which the waiver or modification will apply, and
- 23 the period of time for which the waiver or modification
- 24 will be in effect.
- 25 "(e) Duration of Waiver.—

1	"(1) In general.—A waiver or modification of
2	requirements pursuant to this section terminates
3	upon—
4	"(A) the termination of the applicable dec-
5	laration of emergency or disaster described in
6	subsection $(a)(2)(B)$;
7	"(B) the termination of the applicable dec-
8	laration of public health emergency described in
9	subsection $(a)(2)(B)$; or
10	"(C) subject to paragraph (2), the termi-
11	nation of a period of 90 days from the date the
12	waiver or modification is first published (or, if
13	applicable, the date of extension of the waiver
14	or modification under paragraph (2)).
15	"(2) Extension of 90-day periods.—The
16	Secretary may, by notice, provide for an extension of
17	a 90-day period described in paragraph (1)(C) (or
18	an additional period provided under this paragraph)
19	for additional period or periods (not to exceed, ex-
20	cept as subsequently provided under this paragraph,
21	90 days each), but any such extension shall not af-
22	fect or prevent the termination of a waiver or modi-
23	fication under subparagraph (A) or (B) of para-
24	graph (1).

- 1 "(f) Report to Congress.—Within one year after
- 2 the end of the emergency period in an emergency area in
- 3 which the Secretary exercised the authority provided
- 4 under this section, the Secretary shall report to the Con-
- 5 gress regarding the approaches used to accomplish the
- 6 purposes described in subsection (a), including an evalua-
- 7 tion of the success of such approaches and recommenda-
- 8 tions for improved approaches should the need for such
- 9 emergency authority arise in the future.
- 10 "(g) Health Care Provider Defined.—For pur-
- 11 poses of this section, the term 'health care provider' means
- 12 any entity that furnishes health care items or services, and
- 13 includes a hospital or other provider of services, a physi-
- 14 cian or other health care practitioner or professional, a
- 15 health care facility, or a supplier of health care items or
- 16 services.".
- 17 (b) Effective Date.—The amendments made by
- 18 subsection (a) shall be effective on and after September
- 19 11, 2001.
- 20 SEC. 134. PROVISION FOR EXPIRATION OF PUBLIC HEALTH
- 21 EMERGENCIES.
- Section 319(a) of the Public Health Service Act (42)
- 23 U.S.C. 247d(a)), is amended by adding at the end the fol-
- 24 lowing new sentence: "Any such determination of a public
- 25 health emergency terminates upon the Secretary declaring

- 1 that the emergency no longer exists, or upon the expira-
- 2 tion of the 90-day period beginning on the date on which
- 3 the determination is made by the Secretary, whichever oc-
- 4 curs first. Determinations that terminate under the pre-
- 5 ceding sentence may be renewed by the Secretary (on the
- 6 basis of the same or additional facts), and the preceding
- 7 sentence applies to each such renewal.".
- 8 SEC. 135. DESIGNATED STATE PUBLIC EMERGENCY AN-
- 9 NOUNCEMENT PLAN.
- Section 613(b) of the Robert T. Stafford Disaster Re-
- 11 lief and Emergency Assistance Act (42 U.S.C. 5196b(b))
- 12 is amended—
- 13 (1) in paragraph (5), by striking "and" at the
- 14 end;
- 15 (2) in paragraph (6), by striking the period and
- inserting "; and"; and
- 17 (3) by adding at the end the following:
- 18 "(7) include a plan for providing information to
- the public in a coordinated manner.".
- 20 SEC. 136. EXPANDED RESEARCH BY SECRETARY OF EN-
- 21 ERGY.
- 22 (a) In General.—In coordination with the joint
- 23 interdepartmental working group under section 319F(a)
- 24 of the Public Health Service Act, the Secretary of Energy
- 25 and the Administrator of the National Nuclear Security

- 1 Administration shall expand, enhance, and intensify re-
- 2 search relevant to the rapid detection and identification
- 3 of pathogens likely to be used in a bioterrorism attack or
- 4 other agents that may cause a public health emergency.
- 5 (b) AUTHORIZATION OF APPROPRIATIONS.—There is
- 6 authorized to be appropriated to carry out this section
- 7 such sums as may be necessary for each of the fiscal years
- 8 2002 through 2006.
- 9 SEC. 137. AGENCY FOR TOXIC SUBSTANCE AND DISEASE
- 10 **REGISTRY.**
- 11 (a) IN GENERAL.—In planning for and responding
- 12 to bioterrorism and other public health emergencies, in-
- 13 cluding assisting State health departments, the Secretary
- 14 of Health and Human Services (in this section referred
- 15 to as the "Secretary") shall take into account the role and
- 16 expertise of the Agency for Toxic Substances and Disease
- 17 Registry (in this section referred to as "ATSDR").
- 18 (b) AUTHORIZATION OF APPROPRIATIONS.—For the
- 19 purpose of providing resources (including increased per-
- 20 sonnel, as appropriate) for ATSDR to use authorities
- 21 under section 104(i) of the Comprehensive Environmental
- 22 Response, Compensation, and Liability Act of 1980 to as-
- 23 sist the Secretary in planning for or responding to bioter-
- 24 rorism or other public health emergencies, there are au-
- 25 thorized to be appropriated to the Secretary such sums

- 1 as may be necessary for each of the fiscal years 2002
- 2 through 2006, in addition to any other authorizations of
- 3 appropriations that are available for such purpose.
- 4 SEC. 138. EXPANDED RESEARCH ON WORKER HEALTH AND
- 5 SAFETY.
- 6 The Secretary, acting through the Director of the Na-
- 7 tional Institute of Occupational Safety and Health, shall
- 8 enhance and expand research as deemed appropriate on
- 9 the health and safety of workers who are at risk for bioter-
- 10 rorist threats or attacks in the workplace.
- 11 SEC. 139. TECHNOLOGY OPPORTUNITIES PROGRAM SUP-
- 12 PORT.
- For fiscal years 2003 and 2004, all of the informa-
- 14 tion infrastructure grants provided by the National Tele-
- 15 communications and Information Administration (under
- 16 the program also known as the Technology Opportunities
- 17 Program) shall be used to provide grants to health pro-
- 18 viders to facilitate participation in the national public
- 19 health communications and surveillance networks author-
- 20 ized under section 319D(b)(3) of the Public Health Serv-
- 21 ice Act.

Subtitle D—Authorization of Appropriations

2	Appropriations
3	SEC. 151. AUTHORIZATION OF APPROPRIATIONS.
4	(a) In General.—For the purpose of carrying out
5	activities of the Department of Health and Human Serv-
6	ices in accordance with the provisions referred to in sub-
7	section (b), including making awards of grants, coopera-
8	tive agreements, or contracts and providing other assist-
9	ance to States and other public or private entities, there
10	are authorized to be appropriated \$2,720,000,000 for fis-
11	cal year 2002, and such sums as may be necessary for
12	each of the fiscal years 2003 through 2006.
13	(b) Relevant Provisions.—For purposes of this
14	section, the provisions referred to in this subsection are—
15	(1) the provisions of this title;
16	(2) sections 319A through 319K of the Public
17	Health Service Act;
18	(3) title XXVIII of such Act; and
19	(4) section 301 of such Act, to the extent that
20	such section is used as the authority of the Sec-
21	retary of Health and Human Services to carry out
22	activities to supplement the activities carried out
23	under the provisions referred to in paragraphs (1)
24	through (3);

1	except that this section does not have any applicability
2	with respect to the use of section 301 of such Act as au-
3	thority for activities of the National Institutes of Health
4	(c) FISCAL YEAR 2002.—
5	(1) In General.—The aggregate amount of
6	authorizations of appropriations under this title and
7	under the Public Health Service Act for fiscal year
8	2002 for the purpose described in subsection (a)
9	does not exceed the amount specified for fiscal year
10	2002 in such subsection, notwithstanding other au-
11	thorizations of appropriations.
12	(2) Allocations of Authorizations.—Of
13	the amount that is authorized to be appropriated
14	under subsection (a) for fiscal year 2002, the fol-
15	lowing authorizations of appropriations for such fis-
16	cal year for the purpose described in such subsection
17	apply:
18	(A) For making awards of grants, coopera-
19	tive agreements, or contracts and providing
20	other assistance to States and other public or
21	private entities, \$1,000,000,000 is authorized
22	of which—
23	(i) \$455,000,000 is authorized for
24	grants under section 319C of the Public
25	Health Service Act;

1	(ii) \$455,000,000 is authorized for
2	grants or cooperative agreements under
3	section 319F of such Act; and
4	(iii) \$40,000,000 is authorized for
5	grants or cooperative agreements under
6	section 319H of the Public Health Service
7	Act, as added by section 106 of this Act
8	(relating to shortages of certain health pro-
9	fessionals).
10	(B) For the national stockpile under sec-
11	tion 121 of this Act, other than activities of the
12	National Institutes of Health regarding small-
13	pox vaccine, \$1,155,000,000 is authorized, of
14	which \$509,000,000 is authorized for the acqui-
15	sition of smallpox vaccine.
16	(C) For the Centers for Disease Control
17	and Prevention, other than purposes to which
18	the authorization established in subparagraph
19	(A) applies, \$450,000,000, of which
20	\$300,000,000 is authorized for facilities of such
21	Centers for purposes described in section
22	399D(c) of the Public Health Service Act.
23	(D) For activities on antimicrobial resist-
24	ance under section 319E of such Act,
25	\$25,000,000 is authorized.

1	TITLE II—ENHANCING CON-
2	TROLS ON DANGEROUS BIO-
3	LOGICAL AGENTS AND TOX-
4	INS
5	SEC. 201. REGULATION OF CERTAIN BIOLOGICAL AGENTS
6	AND TOXINS.
7	(a) Biological Agents Provisions of the
8	ANTITERRORISM AND EFFECTIVE DEATH PENALTY ACT
9	OF 1996; CODIFICATION IN THE PUBLIC HEALTH SERV-
10	ICE ACT, WITH AMENDMENTS.—
11	(1) Public health service act.—Subpart 1
12	of part F of title III of the Public Health Service
13	Act (42 U.S.C. 262 et seq.) is amended by inserting
14	after section 351 the following:
15	"SEC. 351A. ENHANCED CONTROL OF DANGEROUS BIOLOGI-
16	CAL AGENTS AND TOXINS.
17	"(a) Regulatory Control of Certain Biologi-
18	CAL AGENTS AND TOXINS.—
19	"(1) List of biological agents and tox-
20	INS.—
21	"(A) IN GENERAL.—The Secretary shall by
22	regulation establish and maintain a list of each
23	biological agent and each toxin that has the po-
24	tential to pose a severe threat to public health
25	and safety.

1	"(B) Criteria.—In determining whether
2	to include an agent or toxin on the list under
3	subparagraph (A), the Secretary shall—
4	"(i) consider—
5	"(I) the effect on human health
6	of exposure to the agent or toxin;
7	"(II) the degree of contagious-
8	ness of the agent or toxin and the
9	methods by which the agent or toxin
10	is transferred to humans;
11	"(III) the availability and effec-
12	tiveness of immunizations to prevent
13	and treatments for any illness result-
14	ing from infection by the agent or
15	toxin; and
16	"(IV) any other criteria that the
17	Secretary considers appropriate; and
18	"(ii) consult with scientific experts
19	representing appropriate professional
20	groups.
21	"(2) BIENNIAL PUBLICATION.—The Secretary
22	shall publish the list under paragraph (1) biennially,
23	or at such more frequent intervals as the Secretary
24	determines to be appropriate. Before publishing the
25	list, the Secretary shall review the list, and shall

1	make such revisions as are appropriate to protect
2	the public health and safety. In reviewing and revis-
3	ing the list, the Secretary shall consider the needs
4	of vulnerable populations, including children, and
5	shall consult with appropriate Federal agencies and
6	State and local public health officials.
7	"(b) Regulation of Transfers of Listed Bio-
8	LOGICAL AGENTS AND TOXINS.—The Secretary shall by
9	regulation provide for—
10	"(1) the establishment and enforcement of safe-
11	ty procedures for the transfer of biological agents
12	and toxins listed pursuant to subsection (a)(1), in-
13	cluding measures to ensure—
14	"(A) proper training and appropriate skills
15	to handle such agents and toxins; and
16	"(B) proper laboratory facilities to contain
17	and dispose of such agents and toxins;
18	"(2) safeguards to prevent access to such
19	agents and toxins for use in domestic or inter-
20	national terrorism or for any other criminal purpose
21	"(3) the establishment of procedures to protect
22	the public safety in the event of a transfer or poten-
23	tial transfer of a biological agent or toxin in viola-
24	tion of the safety procedures established under para-

- 1 graph (1) or the safeguards established under para-
- 2 graph (2); and
- 3 "(4) appropriate availability of biological agents
- 4 and toxins for research, education, and other legiti-
- 5 mate purposes.
- 6 "(c) Possession and Use of Listed Biological
- 7 AGENTS AND TOXINS.—The Secretary shall by regulation
- 8 provide for the establishment and enforcement of stand-
- 9 ards and procedures governing the possession and use of
- 10 biological agents and toxins listed pursuant to subsection
- 11 (a)(1) in order to protect the public health and safety, in-
- 12 cluding the measures, safeguards, procedures, and avail-
- 13 ability of such agents and toxins described in paragraphs
- 14 (1) through (4) of subsection (b), respectively.
- 15 "(d) REGISTRATION AND TRACEABILITY MECHA-
- 16 NISMS; DATABASE.—Regulations under subsections (b)
- 17 and (c) shall require registration of the possession, use,
- 18 and transfer of biological agents and toxins listed pursu-
- 19 ant to subsection (a)(1), and such registration shall in-
- 20 clude (if available to the registered person) information
- 21 regarding the characterization of such biological agents
- 22 and toxins to facilitate their identification and traceability.
- 23 The Secretary shall maintain a national database of the
- 24 location of such agents and toxins, with information re-
- 25 garding their characterizations.

- 1 "(e) Inspections.—The Secretary may conduct in-
- 2 spections to ensure that persons subject to regulations
- 3 under subsection (b) or (c) are in compliance with such
- 4 regulations, including provisions regarding security and
- 5 restrictions on access under subsection (g).
- 6 "(f) Exemptions.—The Secretary may establish ex-
- 7 emptions from the applicability of provisions of regulations
- 8 under subsection (b) or (c) if the Secretary determines
- 9 that such exemptions are consistent with protecting the
- 10 public health and safety. In the case of a clinical labora-
- 11 tory that is in possession of a biological agent or toxin
- 12 listed pursuant to subsection (a)(1), such an exemption
- 13 may be provided only if such agent or toxin has been pre-
- 14 sented for diagnosis, verification, or proficiency testing,
- 15 and upon identification or verification of the agent or
- 16 toxin, such laboratory—
- 17 "(1) promptly notifies the Secretary or other
- public health authorities when required under Fed-
- 19 eral or State law; and
- 20 "(2) transfers or destroys the agent or toxin in
- 21 accordance with such regulations.
- 22 "(g) Security Requirements for Registered
- 23 Persons.—
- 24 "(1) IN GENERAL.—In carrying out the provi-
- sions of subsections (b) and (c) that relate to safe-

1	guards, the Secretary, in consultation with the At-
2	torney General, shall by regulation establish appro-
3	priate security requirements for persons possessing,
4	using, or transferring biological agents or toxins list-
5	ed pursuant to subsection (a)(1), and ensure compli-
6	ance with such requirements as a condition of reg-
7	istration under subsection (b) or (c).
8	"(2) Limiting access to listed agents and
9	TOXINS.—
10	"(A) In General.—Regulations issued
11	under subsections (b) and (c) shall include
12	provisions—
13	"(i) to restrict access to biological
14	agents and toxins listed pursuant to sub-
15	section (a)(1) to only those individuals who
16	have a legitimate need for access, as deter-
17	mined according to the purposes for which
18	the registration under such regulations is
19	provided; and
20	"(ii) to ensure that individuals grant-
21	ed such access are not—
22	"(I) restricted persons, as de-
23	fined in section 175b of title 18,
24	United States Code;

1	"(II) named in a warrant issued
2	to a Federal or State law enforcement
3	agency for participation in any domes-
4	tic or international act of terrorism or
5	other act of violence;
6	"(III) under investigation for in-
7	volvement with a domestic or inter-
8	national terrorist or criminal organi-
9	zation by any Federal law enforce-
10	ment or intelligence agency; or
11	"(IV) suspected by any Federal
12	law enforcement or intelligence agency
13	of seeking to obtain covertly informa-
14	tion relating to biological agents or
15	toxins on behalf of the intelligence or
16	military operations of a foreign na-
17	tion.
18	"(B) Screening Protocol.—To carry
19	out subparagraph (A), the Secretary shall re-
20	quire that registered persons promptly submit
21	the names and other identifying information for
22	individuals described in subparagraph (A)(i) to
23	the Secretary and the Attorney General, with
24	which information the Attorney General shall
25	promptly use criminal, immigration, and na-

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tional security databases available to the Federal Government to identify whether such individuals satisfy the conditions for access under subparagraph (A)(ii). The Secretary, in consultation with the Attorney General and other Federal agencies, shall periodically review and as appropriate revise the protocol for screening individuals for purposes of subparagraph (A), and may require by regulation additional screening measures if determined necessary to achieve the purposes of this section.

"(3) Assistance for certain entities.— The Secretary, in consultation with the Attorney General, may make awards of grants, contracts, or cooperative agreements to public and nonprofit private entities (other than Federal agencies), and may provide technical assistance to such entities, to improve security of the facilities of registered persons.

"(h) Disclosure of Information.—

"(1) IN GENERAL.—Any information in the possession of any Federal agency that identifies a person, or the geographic location of a person, who is registered pursuant to regulations under this section (including regulations promulgated before the effective date of this subsection), and any site-spe-

cific information relating to the type, quantity, or identity of a biological agent or toxin listed pursuant to subsection (a)(1) or the site-specific security mechanisms in place to protect such agents and toxins, shall not be disclosed under section 552(a) of title 5, United States Code.

- "(2) DISCLOSURES FOR PUBLIC HEALTH AND SAFETY; CONGRESS.—Nothing in this section may be construed as preventing the head of any Federal agency—
 - "(A) from making disclosures of information described in paragraph (1) for purposes of protecting the public health and safety; or
 - "(B) from making disclosures of such information to any committee or subcommittee of the Congress with appropriate jurisdiction, upon request.

"(i) CIVIL MONEY PENALTY.—

"(1) IN GENERAL.—In addition to any other penalties that may apply under law, any person who violates any provision of regulations under subsection (b) or (c) shall be subject to the United States for a civil money penalty in an amount not exceeding \$250,000 in the case of an individual and \$500,000 in the case of any other person.

"(2)1 APPLICABILITY OF CERTAIN PROVI-2 SIONS.—The provisions of section 1128A of the So-3 cial Security Act (other than subsections (a), (b), (h), and (i), the first sentence of subsection (c), and 5 paragraphs (1) and (2) of subsection (f) shall apply 6 to a civil money penalty under paragraph (1) in the 7 same manner as such provisions apply to a penalty 8 or proceeding under section 1128A(a) of such Act. 9 The Secretary may delegate authority under this 10 subsection in the same manner as provided in sec-11 tion 1128A(j)(2) of the Social Security Act, and 12 such authority shall include all powers as contained 13 in section 6 of the Inspector General Act of 1978. 14 "(j) Coordination With Regulations Under 15 VIRUS-SERUM-TOXIN ACT.—

"(1) IN GENERAL.—In establishing and enforcing regulations under subsections (b) and (c), the Secretary shall consult with the Secretary of Agriculture to ensure that such activities are coordinated, to the greatest extent practicable, with regulations governing certain biological agents and toxins listed pursuant to subsection (a)(1) issued by the Secretary of Agriculture under the Act commonly known as the Virus-Serum-Toxin Act (the eighth paragraph under the heading 'Bureau of Animal In-

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1	dustry' in the Act of March 4, 1913; 21 U.S.C. 151-
2	159) (in this subsection referred to as the 'VST
3	Act'). The purpose of such coordination shall be—
4	"(A) to minimize any conflicts between the
5	regulations issued by, or the activities of, the
6	Secretary of Health and Human Services and
7	the Secretary of Agriculture with respect to
8	such agents and toxins;
9	"(B) to minimize the administrative bur-
10	den on persons subject to regulations under
11	both this section and the VST Act;
12	"(C) to ensure the appropriate availability
13	of such agents and toxins for legitimate agricul-
14	tural or veterinary research, education, or other
15	such purposes; and
16	"(D) to ensure the establishment of a na-
17	tional database of such agents or toxins pursu-
18	ant to subsection (d).
19	"(2) Persons regulated by department
20	OF AGRICULTURE.—With respect to persons pos-
21	sessing or using biological agents or toxins listed
22	pursuant to subsection (a)(1) who, as of the date of
23	enactment of the Public Health Security and Bioter-
24	rorism Response Act of 2001, possess an unexpired,
25	unrevoked, and unsuspended permit or license from

- 1 the Department of Agriculture for such possession 2 or use, such persons may, for purposes of registra-3 tion under subsection (b) or (c), submit to the Secretary of Health and Human Services the same in-5 formation previously provided to the Secretary of 6 Agriculture to obtain such permit or license, pro-7 vided that the information so submitted is accurate 8 as of the time of submittal to the Secretary of 9 Health and Human Services, and provided further 10 that such Secretary may, after review of such sub-11 mission, request such additional information as the 12 Secretary determines to be necessary to achieve the 13 purposes of this section.
 - "(3) SAVINGS PROVISION.—Nothing in this section shall be construed as limiting any authority of the Secretary of Agriculture under the VST Act or any regulations issued thereunder.
- 18 "(k) Definitions.—For purposes of this section:
 - "(1) The terms 'biological agent' and 'toxin' have the meanings given such terms in section 178 of title 18, United States Code.
- 22 "(2) The term 'registered person' means a per-23 son registered under regulations under subsection 24 (b) or (c).

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1 "(l) Authorization of Appropriations.—For the 2 purpose of carrying out this section, there are authorized 3 to be appropriated such sums as may be necessary for 4 each of the fiscal years 2002 through 2006.".

(2) Relation to other laws.—

- (A) RULE OF CONSTRUCTION.—Regulations promulgated by the Secretary of Health and Human Services under section 511 of the Antiterrorism and Effective Death Penalty Act of 1996 are deemed to have been promulgated under section 351A of the Public Health Service Act, as added by paragraph (1) of this subsection. Such regulations, including the list under subsection (d)(1) of such section 511, that were in effect on the day before the date of the enactment of this Act remain in effect until modified by the Secretary (including any revisions required under subsection (a)(2) of such section 351A).
- (B) Conforming amendment.—Subsections (d), (e), (f), and (g) of section 511 of the Antiterrorism and Effective Death Penalty Act of 1996 (42 U.S.C. 262 note) are repealed.
- 24 (3) Date Certain for Promulgation of 25 Certain regulations; effective date regard-

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ing criminal and civil penalties.—With respect to section 351A of the Public Health Service Act (as added by paragraph (1) of this subsection):

(A) Not later than 30 days after the date of the enactment of this Act, the Secretary of Health and Human Services shall promulgate an interim final rule requiring all persons in possession of biological agents or toxins listed pursuant to subsection (a)(1) of such section (unless exempt under subsection (e) of such section) to provide notice to the Secretary of such possession, and to include in the notice such additional information as the Secretary may require for compliance with subsection (d) of such section or any other provision of such section, by not later than 30 days after the date on which such rule is promulgated. Such interim final rule takes effect on the date on which the rule is promulgated, except as follows:

> (i) For purposes of section 175b(c) of title 18, United States Code (relating to criminal penalties), as added by subsection (a)(1)(E) of this section, the rule takes ef-

1	fect 60 days after the date on which the
2	rule is promulgated.
3	(ii) For purposes of subsection (i) of
4	such section 351A (relating to civil pen-
5	alties), the rule takes effect 60 days after
6	the date on which the rule is promulgated.
7	(B) Not later than 120 days after the date
8	of enactment of this Act, such Secretary shall
9	promulgate an interim final rule for carrying
10	out subsections (b) and (c) of such section
11	351A. Such interim final rule takes effect 60
12	days after the date on which the rule is promul-
13	gated.
14	(4) Effective date regarding disclosure
15	OF INFORMATION.—Subsection (h) of section 351A
16	of the Public Health Service Act, as added by para-
17	graph (1) of this subsection, is deemed to have
18	taken effect on the effective date of the
19	Antiterrorism and Effective Death Penalty Act of
20	1996.
21	(b) Criminal Penalties Regarding Select
22	Agents.—
23	(1) In General.—Section 175b of title 18,
24	United States Code, as added by section 817 of Pub-
25	lic Law 107–56 is amended—

1	(A) by striking "(a)" and inserting
2	"(a)(1)";
3	(B) by transferring subsection (c) from the
4	current placement of the subsection and insert-
5	ing the subsection before subsection (b);
6	(C) by striking "(c)" and inserting "(2);
7	(D) by redesignating subsection (b) as sub-
8	section (d); and
9	(E) by inserting before subsection (d) (as
10	so redesignated) the following subsections:
11	"(b) Transfer to Unregistered Person.—Who-
12	ever knowingly transfers a select agent to a person without
13	first verifying with the Secretary of Health and Human
14	Services that the person has obtained a registration re-
15	quired by regulations under subsection (b) or (c) of section
16	351A of the Public Health Service Act shall be fined under
17	this title, or imprisoned for not more than 5 years, or both.
18	"(c) Unregistered for Possession.—Whoever
19	knowingly possesses a biological agent or toxin where such
20	agent or toxin is a select agent for which such person has
21	not obtained a registration required by regulations under
22	section 351A(c) of the Public Health Service Act shall be
23	fined under this title, or imprisoned for not more than
24	5 years, or both.".

1	(2) Conforming amendments.—Chapter 10
2	of title 18, United States Code, is amended—
3	(A) in section 175b (as added by section
4	817 of Public Law 107–56 and amended by
5	paragraph (1) of this subsection)—
6	(i) in subsection $(d)(1)$, by striking
7	"The term" and all that follows through
8	"does not include" and inserting the fol-
9	lowing: "The term 'select agent' means a
10	biological agent or toxin to which sub-
11	section (a) applies. Such term (including
12	for purposes of subsection (a)) does not in-
13	clude"; and
14	(ii) in the heading for the section, by
15	striking "Possession by restricted
16	persons" and inserting "Select
17	agents"; and
18	(B) in the chapter analysis, in the item re-
19	lating to section 175b, by striking "Possession
20	by restricted persons." and inserting "Select
21	agents.".
22	(3) Technical corrections.—Chapter 10 of
23	title 18, United States Code, as amended by section
24	817 of Public Law 107–56 and paragraphs (1) and
25	(2) of this subsection, is amended—

1	(A) in section 175—
2	(i) in subsection (a), in the second
3	sentence, by striking "this section" and in-
4	serting "this subsection"; and
5	(ii) in subsection (c), by striking "pro-
6	tective" and all that follows and inserting
7	"protective, bona fide research, or other
8	peaceful purposes.";
9	(B) in section 175b—
10	(i) in subsection (a)(1), by striking
11	"described in subsection (b)" and all that
12	follows and inserting the following: "shall
13	ship or transport in or affecting interstate
14	or foreign commerce, or possess in or af-
15	fecting interstate or foreign commerce, any
16	biological agent or toxin, or receive any bi-
17	ological agent or toxin that has been
18	shipped or transported in interstate or for-
19	eign commerce, if the biological agent or
20	toxin is listed as a select agent in Appen-
21	dix A of part 72 of title 42, Code of Fed-
22	eral Regulations, pursuant to section 351A
23	of the Public Health Service Act, and is
24	not exempted under subsection (h) of sec-

tion 72.6, or Appendix A of part 72, of

1	title 42, Code of Federal Regulations.";
2	and
3	(ii) in subsection (d)(3), by striking
4	"section 1010(a)(3)" and inserting "sec-
5	tion 101(a)(3)";
6	(C) in section $176(a)(1)(A)$, by striking
7	"exists by reason of" and inserting "pertains
8	to"; and
9	(D) in section 178—
10	(i) in paragraph (1), by striking
11	"means any micro-organism" and all that
12	follows through "product, capable of" and
13	inserting the following: "means any micro-
14	organism (including, but not limited to,
15	bacteria, viruses, fungi, rickettsiae or pro-
16	tozoa), or infectious substance, or any nat-
17	urally occurring, bioengineered or syn-
18	the sized component of any such microorga-
19	nism or infectious substance, capable of";
20	(ii) in paragraph (2), by striking
21	"means the toxic" and all that follows
22	through "including—" and inserting the
23	following: "means the toxic material or
24	product of plants, animals, microorganisms
25	(including, but not limited to, bacteria, vi-

1	ruses, fungi, rickettsiae or protozoa), or in-
2	fectious substances, or a recombinant or
3	synthesized molecule, whatever their origin
4	and method of production, and includes—
5	"; and
6	(iii) in paragraph (4), by striking "re-
7	combinant molecule," and all that follows
8	through "biotechnology," and inserting
9	"recombinant or synthesized molecule,".
10	(4) Additional Technical Correction.—
11	Section 2332a of title 18, United States Code, is
12	amended—
13	(A) in subsection (a), in the matter pre-
14	ceding paragraph (1), by striking "section
15	229F)" and all that follows through "section
16	178)—" and inserting "section 229F)—"; and
17	(B) in subsection (c)(2)(C), by striking "a
18	disease organism" and inserting "a biological
19	agent, toxin, or vector (as those terms are de-
20	fined in section 178 of this title)".
21	(c) Security Upgrades at the Department of
22	HEALTH AND HUMAN SERVICES.—For the purpose of en-
23	abling the Secretary of Health and Human Services to se-
24	cure existing facilities of the Department of Health and
25	Human Services where biological agents or toxins listed

- 1 under section 351A(a)(1) of the Public Health Service Act
- 2 are housed or researched, or where vaccines are housed
- 3 or researched, there are authorized to be appropriated
- 4 such sums as may be necessary for fiscal year 2002 and
- 5 each subsequent fiscal year.
- 6 (d) Report to Congress.—Not later than 1 year
- 7 after the date of the enactment of this Act, the Secretary
- 8 of Health and Human Services, after consultation with
- 9 other appropriate Federal agencies, shall submit to the
- 10 Congress a report that—
- 11 (1) describes the extent to which there has been
- compliance by governmental and private entities
- with applicable regulations under section 351A of
- the Public Health Service Act (as added by sub-
- section (a) of this section), including the extent of
- 16 compliance before the date of the enactment of this
- 17 Act, and including the extent of compliance with
- regulations promulgated after such date of enact-
- ment;
- 20 (2) describes the actions to date and future
- 21 plans of the Secretary for updating the list of bio-
- logical agents and toxins under such section 351A;
- 23 (3) describes the actions to date and future
- plans of the Secretary for determining compliance

1	with regulations under such section 351A and for
2	taking appropriate enforcement actions; and
3	(4) provides any recommendations of the Sec-
4	retary for administrative or legislative initiatives re-
5	garding such section 351A.
6	TITLE III—AMENDMENTS TO
7	FEDERAL FOOD, DRUG, AND
8	COSMETIC ACT
9	Subtitle A—Protection of Food
10	Supply
11	SEC. 301. PROTECTION AGAINST INTENTIONAL ADULTERA-
12	TION OF FOOD.
13	(a) Increasing Inspections for Detection of
14	Intentional Adulteration of Food.—Section 801 of
15	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
16	381) is amended by adding at the end the following sub-
17	section:
18	"(h)(1) The Secretary shall give high priority to in-
19	creasing the number of inspections under this section for
20	the purpose of enabling the Secretary to inspect food of-
21	fered for import at ports of entry into the United States,
22	with the greatest priority given to inspections to detect
23	the intentional adulteration of food.".
24	(b) Improvements to Information Management
25	Systems.—Section 801(h) of the Federal Food, Drug,

- 1 and Cosmetic Act, as added by subsection (a) of this sec-
- 2 tion, is amended by adding at the end the following para-
- 3 graphs:
- 4 "(2) The Secretary shall give high priority to making
- 5 necessary improvements to the information management
- 6 systems of the Food and Drug Administration that con-
- 7 tain information related to foods imported or offered for
- 8 import into the United States for purposes of improving
- 9 the ability of the Secretary to allocate resources, detect
- 10 the intentional adulteration of food, and facilitate the im-
- 11 portation of food that is in compliance with this Act.
- 12 "(3) The Secretary shall submit to the Committee on
- 13 Energy and Commerce of the House of Representatives,
- 14 and the Committee on Health, Education, Labor, and
- 15 Pensions of the Senate, periodic reports describing the ac-
- 16 tivities of the Secretary under paragraphs (1) and (2).".
- 17 (e) Testing for Rapid Detection of Inten-
- 18 TIONAL ADULTERATION OF FOOD.—Section 801 of the
- 19 Federal Food, Drug, and Cosmetic Act, as amended by
- 20 subsection (a) of this section, is amended by adding at
- 21 the end the following:
- 22 "(i)(1) For use in inspections of food under this sec-
- 23 tion, the Secretary shall provide for research on the devel-
- 24 opment of tests and sampling methodologies—

- 96 1 "(A) whose purpose is to test food in order 2 to rapidly detect the adulteration of the food, 3 with the greatest priority given to detect the in-4 tentional adulteration of food; and "(B) whose results offer significant im-6 provements over the available technology in 7 terms of accuracy, timing, or costs. 8 "(2) In providing for research under paragraph (1), the Secretary shall give priority to conducting research on 10 the development of tests that are suitable for inspections of food at ports of entry into the United States. "(3) In providing for research under paragraph (1), the Secretary shall as appropriate coordinate with the Di-
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- rector of the Centers for Disease Control and Prevention, 14
- 15 the Director of the National Institutes of Health, the Ad-
- ministrator of the Environmental Protection Agency, and 16
- the Secretary of Agriculture. 17
- 18 "(4) The Secretary shall annually submit to the Com-
- mittee on Energy and Commerce of the House of Rep-19
- 20 resentatives, and the Committee on Health, Education,
- 21 Labor, and Pensions of the Senate, a report describing
- the progress made in research under paragraph (1), in-
- 23 cluding progress regarding paragraph (2).".
- 24 (d) Assessment of Threat of Intentional
- ADULTERATION OF FOOD.—The Secretary of Health and

- 1 Human Services, acting through the Commissioner of
- 2 Food and Drugs, shall ensure that, not later than six
- 3 months after the date of the enactment of this Act—
- 4 (1) the assessment that (as of such date of en-
- 5 actment) is being conducted on the threat of the in-
- 6 tentional adulteration of food is completed; and
- 7 (2) a report describing the findings of the as-
- 8 sessment is submitted to the Committee on Energy
- 9 and Commerce of the House of Representatives and
- to the Committee on Health, Education, Labor, and
- 11 Pensions of the Senate.
- 12 (e) AUTHORIZATION OF APPROPRIATIONS.—For the
- 13 purpose of carrying out this section and the amendments
- 14 made by this section, there are authorized to be appro-
- 15 priated \$100,000,000 for fiscal year 2002, and such sums
- 16 as may be necessary for each of the fiscal years 2003
- 17 through 2006, in addition to other authorizations of ap-
- 18 propriations that are available for such purpose.
- 19 SEC. 302. ADMINISTRATIVE DETENTION.
- 20 (a) Expanded Authority.—Section 304 of the
- 21 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 334)
- 22 is amended by adding at the end the following subsection:
- 23 "(h) Administrative Detention of Foods.—
- 24 "(1) Detention authority.—

"(A) In General.—An officer or qualified employee of the Food and Drug Administration may order the detention, in accordance with this subsection, of any article of food that is found during an inspection, examination, or investigation under this Act conducted by such officer or qualified employee, if the officer or qualified employee has credible evidence or information indicating that such article presents a threat of serious adverse health consequences or death to humans or animals.

"(B) SECRETARY'S APPROVAL.—An article of food may be ordered detained under subparagraph (A) only if the Secretary or an official designated by the Secretary approves the order. An official may not be so designated unless the official is the director of the district under this Act in which the article involved is located, or is an official senior to such director.

"(2) Period of Detention.—An article of food may be detained under paragraph (1) for a reasonable period, not to exceed 20 days, unless a greater period, not to exceed 30 days, is necessary, to enable the Secretary to institute an action under subsection (a) or section 302. The Secretary shall by

regulation provide for procedures for instituting such action on an expedited basis with respect to perishable foods.

"(3) Security of Detained article.—An order under paragraph (1) with respect to an article of food may require that such article be labeled or marked as detained, and may require that the article be removed to a secure facility. An article subject to such an order shall not be transferred by any person from the place at which the article is ordered detained, or from the place to which the article is so removed, as the case may be, until released by the Secretary or until the expiration of the detention period applicable under such order, whichever occurs first.

"(4) APPEAL OF DETENTION ORDER.—With respect to an article of food ordered detained under paragraph (1), any person who would be entitled to be a claimant for such article if the article were seized under subsection (a) may appeal the order to the Secretary. Within 72 hours after such an appeal is filed, the Secretary, after providing opportunity for an informal hearing, shall confirm or terminate the order involved, and such confirmation by the Secretary shall be considered a final agency action

- 1 for purposes of section 702 of title 5, United States
- 2 Code. If during such 72-hour period the Secretary
- fails to provide such an opportunity, or to confirm
- 4 or terminate such order, the order is deemed to be
- 5 terminated.".
- 6 (b) Prohibited Act.—Section 301 of the Federal
- 7 Food, Drug, and Cosmetic Act (21 U.S.C. 331) is amend-
- 8 ed by adding at the end the following:
- 9 "(bb) The transfer of an article of food in violation
- 10 of an order under section 304(h), or the removal or alter-
- 11 ation of any mark or label required by the order to identify
- 12 the article as detained.".
- 13 (c) Temporary Holds at Ports of Entry.—Sec-
- 14 tion 801 of the Federal Food, Drug, and Cosmetic Act,
- 15 as amended by section 301(c) of this Act, is amended by
- 16 adding at the end the following:
- " (j)(1) If an officer or qualified employee of the Food
- 18 and Drug Administration has credible evidence or infor-
- 19 mation indicating that an article of food presents a threat
- 20 of serious adverse health consequences or death to humans
- 21 or animals, and such officer or qualified employee is un-
- 22 able to inspect, examine, or investigate such article upon
- 23 the article being offered for import at a port of entry into
- 24 the United States, the officer or qualified employee shall
- 25 request the Secretary of Treasury to hold the food at the

- 1 port of entry for a reasonable period of time, not to exceed
- 2 24 hours, for the purpose of enabling the Secretary to in-
- 3 spect, examine, or investigate the article as appropriate.
- 4 "(2) The Secretary shall request the Secretary of
- 5 Treasury to remove an article held pursuant to paragraph
- 6 (1) to a secure facility, as appropriate. During the period
- 7 of time that such article is so held, the article shall not
- 8 be transferred by any person from the port of entry into
- 9 the United States for the article, or from the secure facil-
- 10 ity to which the article has been removed, as the case may
- 11 be.
- 12 "(3) An officer or qualified employee of the Food and
- 13 Drug Administration may make a request under para-
- 14 graph (1) only if the Secretary or an official designated
- 15 by the Secretary approves the request. An official may not
- 16 be so designated unless the official is the director of the
- 17 district under this Act in which the article involved is lo-
- 18 cated, or is an official senior to such director.
- 19 "(4) With respect to an article of food for which a
- 20 request under paragraph (1) is made, the Secretary,
- 21 promptly after the request is made, shall notify the State
- 22 in which the port of entry involved is located that the re-
- 23 quest has been made, and as applicable, that such article
- 24 is being held under this subsection.".

1	SEC. 303. PERMISSIVE DEBARMENT REGARDING FOOD IM-
2	PORTATION.
3	(a) In General.—Section 306(b) of the Federal
4	Food, Drug, and Cosmetic Act (21 U.S.C. 335a(b)) is
5	amended—
6	(1) in paragraph (1)—
7	(A) in subparagraph (A), by striking "or"
8	after the comma at the end;
9	(B) in subparagraph (B), by striking the
10	period at the end and inserting ", or"; and
11	(C) by adding at the end the following sub-
12	paragraph:
13	"(C) a person from importing an article of
14	food or offering such an article for import into
15	the United States.";
16	(2) in paragraph (2), in the matter preceding
17	subparagraph (A), by inserting "subparagraph (A)
18	or (B) of" before "paragraph (1)";
19	(3) by redesignating paragraph (3) as para-
20	graph (4); and
21	(4) by inserting after paragraph (2) the fol-
22	lowing paragraph:
23	"(3) Persons subject to permissive de-
24	BARMENT; FOOD IMPORTATION.—A person is subject
25	to debarment under paragraph (1)(C) if—

1	"(A) the person has been convicted of a
2	felony for conduct relating to the importation
3	into the United States of any article of food; or
4	"(B)(i) the person has repeatedly imported
5	or offered for import adulterated articles of
6	food; and
7	"(ii) the person knew, or should have
8	known, that such articles were adulterated.".
9	(b) Conforming Amendments.—Section 306 of the
10	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 335a)
11	is amended—
12	(1) in subsection (a), in the heading for the
13	subsection, by striking "Mandatory Debar-
14	MENT.—" and inserting "MANDATORY DEBARMENT;
15	CERTAIN DRUG APPLICATIONS.—";
16	(2) in subsection (b)—
17	(A) in the heading for the subsection, by
18	striking "Permissive Debarment.—" and in-
19	serting "Permissive Debarment; Certain
20	Drug Applications; Food Imports.—"; and
21	(B) in paragraph (2), in the heading for
22	the paragraph, by striking "PERMISSIVE DE-
23	BARMENT.—" and inserting "PERMISSIVE DE-
24	BARMENT; CERTAIN DRUG APPLICATIONS.—";

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1
             (3) in subsection (c)(2)(A)(iii), by striking
 2
        "subsection (b)(2)" and inserting "paragraph (2) or
        (3) of subsection (b)";
 3
 4
             (4) in subsection (d)(3)—
                  (A) in subparagraph (A)(i), by striking "or
 5
 6
             (b)(2)(A)" and inserting "or paragraph (2)(A)
 7
             or (3) of subsection (b)":
 8
                  (B) in subparagraph (A)(ii)(II), by insert-
 9
             ing "in applicable cases," before "sufficient au-
10
             dits"; and
11
                  (C) in subparagraph (B), in each of
12
             clauses (i) and (ii), by inserting "or subsection
             (b)(3)" after "subsection (b)(2)(B)".
13
14
        (c) Effective Dates.—Section 306(1)(2) of the
15
    Federal Food, Drug, and Cosmetic Act (21 U.S.C.
    335a(1)(2)) is amended—
16
17
             (1) in the first sentence—
18
                  (A) by striking "and" after "subsection
19
             (b)(2)"; and
20
                  (B) by inserting ", and subsection (b)(3)"
             after "subsection (b)(2)(B)"; and
21
22
             (2) in the second sentence, by inserting ", sub-
23
        section (b)(3)," after "subsection (b)(2)(B)".
24
        (d) Prohibited Act.—Section 301 of the Federal
   Food, Drug, and Cosmetic Act, as amended by section
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- 1 302(b) of this Act, is amended by adding at the end the
- 2 following:
- 3 "(cc) The importing or offering for import into the
- 4 United States of an article of food by, with the assistance
- 5 of, or at the direction of, a person debarred under section
- 6 306(b)(1)(C).".
- 7 SEC. 304. MAINTENANCE AND INSPECTION OF RECORDS
- 8 FOR FOODS.
- 9 (a) In General.—Chapter IV of the Federal Food,
- 10 Drug, and Cosmetic Act (21 U.S.C. 341 et seq.) is amend-
- 11 ed by adding at the end the following section:
- 12 "SEC. 414. MAINTENANCE AND INSPECTION OF RECORDS.
- 13 "(a) Records Inspection.—If the Secretary has
- 14 credible evidence or information indicating that an article
- 15 of food presents a threat of serious adverse health con-
- 16 sequences or death to humans or animals, each person (ex-
- 17 cluding farms and restaurants) who manufactures, proc-
- 18 esses, packs, distributes, receives, holds, or imports such
- 19 article shall, at the request of an officer or employee duly
- 20 designated by the Secretary, permit such officer or em-
- 21 ployee, upon presentation of appropriate credentials and
- 22 a written notice to such person, at reasonable times and
- 23 within reasonable limits and in a reasonable manner, to
- 24 have access to and copy all records relating to such article
- 25 that are needed to assist the Secretary in investigating

- 1 such credible evidence or information. The requirement
- 2 under the preceding sentence applies to all records relating
- 3 to the manufacture, processing, packing, distribution, re-
- 4 ceipt, holding, or importation of such article maintained
- 5 by or on behalf of such person in any format (including
- 6 paper and electronic formats) and at any location.
- 7 "(b) REGULATIONS CONCERNING RECORD-
- 8 KEEPING.—The Secretary, in consultation and coordina-
- 9 tion, as appropriate, with other Federal departments and
- 10 agencies with responsibilities for regulating food safety,
- 11 may by regulation establish requirements regarding the
- 12 maintenance of records by persons (excluding farms and
- 13 restaurants) who manufacture, process, pack, transport,
- 14 distribute, receive, hold, or import food, as may be nec-
- 15 essary to trace the source and chain of distribution of food
- 16 and its packaging in order to address credible threats of
- 17 serious adverse health consequences or death to humans
- 18 or animals. The Secretary shall take into account the size
- 19 of a business in promulgating regulations under this sec-
- 20 tion.
- 21 "(c) Protection of Sensitive Information.—
- 22 The Secretary shall take appropriate measures to ensure
- 23 that there are in effect effective procedures to prevent the
- 24 unauthorized disclosure of any trade secret or confidential

- 1 information that is obtained by the Secretary pursuant to
- 2 this section.
- 3 "(d) Limitations.—This section shall not be
- 4 construed—
- 5 "(1) to limit the authority of the Secretary to
- 6 inspect records or to require maintenance of records
- 7 under any other provision of this Act;
- 8 "(2) to authorize the Secretary to impose any
- 9 requirements with respect to a food to the extent
- that it is within the exclusive jurisdiction of the Sec-
- 11 retary of Agriculture pursuant to the Federal Meat
- 12 Inspection Act (21 U.S.C. 601 et seq.), the Poultry
- 13 Products Inspection Act (21 U.S.C. 451 et seq.), or
- the Egg Products Inspection Act (21 U.S.C. 1031 et
- 15 seq);
- 16 "(3) to have any legal effect on section 552 of
- title 5, United States Code, or section 1905 of title
- 18 18, United States Code; or
- 19 "(4) to extend to recipes for food, financial
- data, pricing data, personnel data, research data, or
- sales data (other than shipment data regarding
- 22 sales).".
- 23 (b) Factory Inspection.—Section 704(a) of the
- 24 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 374(a))
- 25 is amended—

- 1 (1) in paragraph (1), by inserting after the first 2 sentence the following new sentence: "In the case of 3 any person (excluding farms and restaurants) who 4 manufactures, processes, packs, transports, distrib-5 utes, holds, or imports foods, the inspection shall ex-6 tend to all records and other information described 7 in section 414 when the Secretary has credible evi-8 dence or information indicating that an article of 9 food presents a threat of serious adverse health con-10 sequences or death to humans or animals, subject to 11 the limitations established in section 414(d)."; and 12 (2) in paragraph (2), in the matter preceding 13 subparagraph (A), by striking "second sentence" 14 and inserting "third sentence". 15 (c) Prohibited Act.—Section 301(e) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 331(e)) is 16 17 amended— 18 (1) by striking "by section 412, 504, or 703" 19 and inserting "by section 412, 414, 504, 703, or 20 704(a)"; and (2) by striking "under section 412" and insert-21 22 ing "under section 412, 414(b)". 23 SEC. 305. REGISTRATION.
- 24 (a) IN GENERAL.—Chapter IV of the Federal Food,
- Drug, and Cosmetic Act (21 U.S.C. 341 et seq.), as

1	amended by section 304 of this Act, is amended by adding
2	at the end the following:
3	"SEC. 415. REGISTRATION.
4	"(a) Registration.—
5	"(1) In General.—Any facility (excluding
6	farms) engaged in manufacturing, processing, pack-
7	ing, or holding food for consumption in the United
8	States shall be registered with the Secretary. To be
9	registered—
10	"(A) for a domestic facility, the owner, op-
11	erator, or agent in charge of the facility shall
12	submit a registration to the Secretary; and
13	"(B) for a foreign facility, the owner, oper-
14	ator, or agent in charge of the facility shall sub-
15	mit a registration to the Secretary and shall in-
16	clude with the registration the name of the
17	United States agent for the facility.
18	"(2) Registration.—An entity (referred to in
19	this section as the 'registrant') shall submit a reg-
20	istration under paragraph (1) to the Secretary con-
21	taining information necessary to notify the Secretary
22	of the identity and address of each facility at which,
23	and all trade names under which, the registrant con-
24	ducts business and, when determined necessary by

the Secretary through guidance, the general food

- 1 category (as identified under section 170.3 of title
- 2 21, Code of Federal Regulations, or successor regu-
- 3 lations) of any food manufactured, processed,
- 4 packed, or held at such facility. The registrant shall
- 5 notify the Secretary in a timely manner of changes
- 6 to such information.
- 7 "(3) Procedure.—Upon receipt of a com-
- 8 pleted registration described in paragraph (1), the
- 9 Secretary shall notify the registrant of the receipt of
- such registration and assign a registration number
- 11 to each registered facility.
- 12 "(4) List.—The Secretary shall compile and
- maintain an up-to-date list of facilities that are reg-
- istered under this section. Such list and other infor-
- mation required to be submitted under this sub-
- section shall not be subject to the disclosure require-
- ments of section 552 of title 5, United States Code.
- 18 "(b) Exemption.—The Secretary shall by regulation
- 19 exempt types of retail establishments from the require-
- 20 ments of subsection (a) only if the Secretary determines
- 21 that the registration of such facilities is not needed for
- 22 effective enforcement of this chapter and any regulations
- 23 issued under this chapter.
- 24 "(c) Facility.—For purposes of this section, the
- 25 term 'facility' includes any factory, warehouse, or estab-

- 1 lishment (including a factory, warehouse, or establishment
- 2 of an importer), that manufactures, processes, packs, or
- 3 holds food. Such term does not include restaurants or
- 4 other establishments in which food is served solely for im-
- 5 mediate human consumption.
- 6 "(d) Rule of Construction.—Nothing in this sec-
- 7 tion shall be construed to authorize the Secretary to re-
- 8 quire an application, review, or licensing process.".
- 9 (b) Prohibited Acts.—
- 10 (1) In General.—Section 301 of the Federal
- Food, Drug, and Cosmetic Act (21 U.S.C. 331), as
- amended by section 303(d) of this Act, is amended
- by adding at the end the following:
- 14 "(dd) The failure to register in accordance with sec-
- 15 tion 415.".
- 16 (2) MISBRANDED FOOD.—Section 403 of the
- 17 Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 18 343) is amended by adding at the end the following:
- 19 "(t) If it is manufactured, processed, packed, or held
- 20 in a facility that is not registered in accordance with sec-
- 21 tion 415.".
- (c) Effective Date.—The amendment made by
- 23 subsection (b) shall take effect 180 days after the date
- 24 of the enactment of this Act.

- 1 (d) NOTICE.—Not later than 60 days after the date
- 2 of the enactment of this Act, the Secretary of Health and
- 3 Human Services, after consultation with appropriate State
- 4 and local officials, shall take sufficient measures to notify
- 5 entities that manufacture, process, pack, or hold food for
- 6 consumption in the United States of the requirement pur-
- 7 suant to this section that facilities be registered with the
- 8 Secretary. The Secretary shall develop guidance, as need-
- 9 ed, to identify facilities required to register under this sec-
- 10 tion.
- 11 (e) Electronic Filing.—For the purpose of reduc-
- 12 ing paperwork and reporting burdens, the Secretary of
- 13 Health and Human Services may provide for, and encour-
- 14 age the use of, electronic methods of submitting to the
- 15 Secretary registrations required pursuant to this section.
- 16 In providing for the electronic submission of such registra-
- 17 tions, the Secretary shall ensure adequate authentication
- 18 protocols are used to enable identification of the registrant
- 19 and validation of the data as appropriate.
- 20 (f) Savings Clause.—This section may not be con-
- 21 strued as authorizing the Secretary of Health and Human
- 22 Services to impose any requirements with respect to a food
- 23 to the extent that it is within the exclusive jurisdiction
- 24 of the Secretary of Agriculture pursuant to the Federal
- 25 Meat Inspection Act (21 U.S.C. 601 et seq.), the Poultry

- 1 Products Inspection Act (21 U.S.C. 451 et seq.), or the
- 2 Egg Products Inspection Act (21 U.S.C. 1031 et seq).
- 3 SEC. 306. PRIOR NOTICE OF IMPORTED FOOD SHIPMENTS.
- 4 (a) IN GENERAL.—Section 801 of the Federal Food,
- 5 Drug, and Cosmetic Act, as amended by section 302(c)
- 6 of this Act, is amended by adding at the end the following
- 7 subsection:
- 8 "(k)(1) In the case of an article of food that is being
- 9 imported or offered for import into the United States, the
- 10 Secretary, after consultation with the Secretary of the
- 11 Treasury, shall by regulation require, for the purpose of
- 12 enabling such article to be inspected at ports of entry into
- 13 the United States, the submission to the Secretary of a
- 14 notice providing the identity of each of the following: The
- 15 article; the manufacturer and shipper of the article, and
- 16 if known within the specified period of time that notice
- 17 is required to be provided, the grower of the article; the
- 18 country from which the article originates; the country
- 19 from which the article is shipped; and the anticipated port
- 20 of entry for the article. An article of food imported or of-
- 21 fered for import without submission of such notice in ac-
- 22 cordance with regulations under this paragraph shall be
- 23 refused admission into the United States. Nothing in this
- 24 section may be construed as a limitation on the port of
- 25 entry for an article of food.

- 1 "(2)(A) Regulations under paragraph (1) shall re-
- 2 quire that a notice under such paragraph be provided by
- 3 a specified period of time, not fewer than 24 hours, in
- 4 advance of the time of the importation of the article of
- 5 food involved or the offering of the food for import, except
- 6 that the advance period so required may not exceed 72
- 7 hours.
- 8 "(B)(i) If an article of food is being imported or of-
- 9 fered for import into the United States and a notice under
- 10 paragraph (1) is not provided in advance in accordance
- 11 with subparagraph (A), such article shall be held at the
- 12 port of entry for the article, and may not be delivered to
- 13 the importer, owner, or consignee of the article, until such
- 14 notice is submitted to the Secretary, and the Secretary
- 15 examines the notice and determines that the notice is in
- 16 accordance with regulations under paragraph (1). The
- 17 preceding sentence may not be construed as authorizing
- 18 such delivery pursuant to the execution of a bond, pending
- 19 such a determination by the Secretary.
- 20 "(ii) In carrying out clause (i) with respect to an arti-
- 21 cle of food, the Secretary shall determine whether there
- 22 is in the possession of the Secretary any credible evidence
- 23 or information indicating that such article presents a
- 24 threat of serious adverse health consequences or death to
- 25 humans or animals.

- 1 "(3)(A) This subsection may not be construed as lim-
- 2 iting the authority of the Secretary to obtain information
- 3 under any other provision of this Act.
- 4 "(B) This subsection may not be construed as au-
- 5 thorizing the Secretary to impose any requirements with
- 6 respect to a food to the extent that it is within the exclu-
- 7 sive jurisdiction of the Secretary of Agriculture pursuant
- 8 to the Federal Meat Inspection Act (21 U.S.C. 601 et
- 9 seq.), the Poultry Products Inspection Act (21 U.S.C. 451
- 10 et seq.), or the Egg Products Inspection Act (21 U.S.C.
- 11 1031 et seq).".
- 12 (b) Prohibited Act.—Section 301 of the Federal
- 13 Food, Drug, and Cosmetic Act, as amended by section
- 14 305(b)(1) of this Act, is amended by adding at the end
- 15 the following:
- 16 "(ee) The importing or offering for import into the
- 17 United States of an article of food in violation of regula-
- 18 tions under section 801(k).".
- 19 SEC. 307. AUTHORITY TO MARK ARTICLES REFUSED ADMIS-
- 20 SION INTO UNITED STATES.
- 21 (a) IN GENERAL.—Section 801 of the Federal Food,
- 22 Drug, and Cosmetic Act (21 U.S.C. 381(a)), as amended
- 23 by section 306(a) of this Act, is amended by adding at
- 24 the end the following:

- 1 "(l)(1) If a food has been refused admission under
- 2 subsection (a), other than such a food that is required to
- 3 be destroyed, and the Secretary determines that the food
- 4 presents a threat of serious adverse health consequences
- 5 or death to humans or animals, the Secretary may require
- 6 the owner or consignee of the food to affix to the container
- 7 of the food a label that clearly and conspicuously bears
- 8 the statement: 'UNITED STATES: REFUSED
- 9 ENTRY'.
- 10 "(2) All expenses in connection with affixing a label
- 11 under paragraph (1) shall be paid by the owner or con-
- 12 signee of the food involved, and in default of such pay-
- 13 ment, shall constitute a lien against future importations
- 14 made by such owner or consignee.
- 15 "(3) A requirement under paragraph (1) remains in
- 16 effect until the Secretary determines that the food involved
- 17 has been brought into compliance with this Act.".
- 18 (b) MISBRANDED FOODS.—Section 403 of the Fed-
- 19 eral Food, Drug, and Cosmetic Act (21 U.S.C. 343), as
- 20 amended by section 305(b)(2) of this Act, is amended by
- 21 adding at the end the following:
- "(u) If it fails to bear a label required by the Sec-
- 23 retary under section 801(l)(1) (relating to food refused ad-
- 24 mission into the United States).".

- 1 (c) Rule of Construction.—With respect to arti-
- 2 cles of food that are imported or offered for import into
- 3 the United States, nothing in this section shall be con-
- 4 strued to limit the authority of the Secretary of Health
- 5 and Human Services or the Secretary of the Treasury to
- 6 require the marking of refused articles of food under any
- 7 other provision of law.
- 8 SEC. 308. PROHIBITION AGAINST PORT SHOPPING FOR IM-
- 9 **PORTATION.**
- 10 Section 402 of the Federal Food, Drug, and Cosmetic
- 11 Act (21 U.S.C. 342) is amended by adding at the end the
- 12 following:
- 13 "(h) If it is an article of food imported or offered
- 14 for import into the United States and such article has pre-
- 15 viously been refused admission under section 801(a), un-
- 16 less the person reoffering the article affirmatively estab-
- 17 lishes, at the expense of the owner or consignee of the
- 18 article, that the article is not adulterated, as determined
- 19 by the Secretary.".
- 20 SEC. 309. NOTICES TO STATES REGARDING IMPORTED
- 21 **FOOD.**
- 22 Chapter IX of the Federal Food, Drug, and Cosmetic
- 23 Act (21 U.S.C. 391 et seq.) is amended by adding at the
- 24 end the following new section:

1	"SEC. 908. NOTICES TO STATES REGARDING IMPORTED
2	FOOD.
3	"(a) In General.—If the Secretary has credible evi-
4	dence or information indicating that a shipment of im-
5	ported food or portion thereof presents a threat of serious
6	adverse health consequences or death to humans or ani-
7	mals, the Secretary shall provide notice regarding such
8	threat to the States in which the food is held or will be
9	held, and to the States in which the manufacturer, packer,
10	or distributor of the food is located, to the extent that
11	the Secretary has knowledge of which States are so in-
12	volved. In providing the notice to a State, the Secretary
13	shall request the State to take such action as the State
14	considers appropriate, if any, to protect the public health
15	regarding the food involved.
16	"(b) Rule of Construction.—Subsection (a) may
17	not be construed as limiting the authority of the Secretary
18	with respect to adulterated food under any other provision
19	of this Act.".
20	SEC. 310. GRANTS TO STATES FOR INSPECTIONS; RE-
21	SPONSE TO NOTICE REGARDING ADULTER-
22	ATED IMPORTED FOOD.
23	Chapter IX of the Federal Food, Drug, and Cosmetic
24	Act (21 U.S.C. 391 et seq.), as amended by section 309
25	of this Act, is amended by adding at the end the following
26	new section:

1	"SEC. 909. GRANTS TO STATES REGARDING FOOD INSPEC
2	TIONS.
3	"(a) In General.—The Secretary may make grants
4	to States and Territories for the purpose of conducting
5	with respect to food examinations, inspections, investiga-
6	tions, and related activities under section 702 through in-
7	dividuals who, under subsection (a) of such section, are
8	duly commissioned by the Secretary as officers of the De-
9	partment.
10	"(b) Notices Regarding Adulterated Im-
11	PORTED FOOD.—The Secretary may make grants to the
12	States for the purpose of assisting the States with the
13	costs of taking appropriate action to protect the public
14	health in response to notices under section 908, including
15	planning and otherwise preparing to take such action.
16	"(c) Authorization of Appropriations.—For the
17	purpose of carrying out this section, there are authorized
18	to be appropriated such sums as may be necessary for
19	each of the fiscal years 2002 through 2006.".
20	Subtitle B—Protection of Drug
21	Supply
22	SEC. 311. ANNUAL REGISTRATION OF FOREIGN MANUFAC
23	TURERS; SHIPPING INFORMATION; DRUG
24	AND DEVICE LISTING.
25	(a) Annual Registration: Listing —

1	(1) IN GENERAL.—Section 510 of the Federal
2	Food, Drug, and Cosmetic Act (21 U.S.C. 360) is
3	amended—
4	(A) in subsection (i)(1)—
5	(i) by striking "Any establishment"
6	and inserting "On or before December 31
7	of each year, any establishment";
8	(ii) by striking "establishment and the
9	name" and inserting "establishment, the
10	name''; and
11	(iii) by inserting before the period the
12	following: ", the name of each importer of
13	such drug or device in the United States
14	that is known to the establishment, and
15	the name of each carrier used by the estab-
16	lishment in transporting such drug or de-
17	vice to the United States for purposes of
18	importation"; and
19	(B) in subsection $(j)(1)$, in the first sen-
20	tence, by striking "or (d)" and inserting "(d),
21	or (i)".
22	(2) MISBRANDING.—Section 502(o) of the Fed-
23	eral Food, Drug, and Cosmetic Act (21 U.S.C.
24	352(o)) is amended by striking "in any State".

(b) Importation; Statement Regarding Reg-
ISTRATION OF MANUFACTURER.—
(1) In General.—Section 801 of the Federal
Food, Drug, and Cosmetic Act, as amended by sec-
tion 307(a) of this Act, is amended by adding at the
end the following subsection:
"(m) A drug or device that is imported or offered
for import into the United States may be refused admis-
sion if the importer of the drug or device does not, at the
time of offering the drug or device for import, submit to
the Secretary a statement that identifies the registration
under section 510(i) of each establishment that with re-
spect to such drug or device is required under such section
to register with the Secretary.".
(2) Prohibited act.—Section 301 of the Fed-
eral Food, Drug, and Cosmetic Act, as amended by
section 306(b) of this Act, is amended by adding at
the end the following:
"(ff) The importing or offering for import into the
United States of a drug or device with respect to which
there is a failure to comply with an order of the Secretary
to submit to the Secretary a statement under section
801(m).".

(c) Effective Date.—The amendments made by

25 this section take effect upon the expiration of the 180-

1	day period beginning on the date of the enactment of this
2	Act.
3	SEC. 312. REQUIREMENT OF ADDITIONAL INFORMATION
4	REGARDING IMPORT COMPONENTS IN-
5	TENDED FOR USE IN EXPORT PRODUCTS.
6	(a) In General.—Section 801(d)(3) of the Federal
7	Food, Drug, and Cosmetic Act (21 U.S.C. 381(d)(3)) is
8	amended to read as follows:
9	"(3)(A) Subject to subparagraph (B), no component
10	of a drug, no component part or accessory of a device,
11	or other article of device requiring further processing,
12	which is ready or suitable for use for health-related pur-
13	poses, and no article of a food additive, color additive, or
14	dietary supplement, including a product in bulk form,
15	shall be excluded from importation into the United States
16	under subsection (a) if each of the following conditions
17	is met:
18	"(i) The importer of such article of a drug or
19	device or importer of such article of a food additive,
20	color additive, or dietary supplement submits to the
21	Secretary, at the time of initial importation, a state-
22	ment in accordance with the following:
23	"(I) Such statement provides that such ar-
24	ticle is intended to be further processed by the
25	initial owner or consignee, or incorporated by

the initial owner or consignee, into a drug, biological product, device, food, food additive, color additive, or dietary supplement that will be exported by the initial owner or consignee from the United States in accordance with subsection (e) or section 802, or with section 351(h) of the Public Health Service Act.

"(II) The statement identifies the manufacturer of such article and each processor, packer, distributor, carrier, or other entity that had possession of the article in the chain of possession of the article from the manufacturer to such importer of the article.

"(ii) If such article is known to be, or to contain or bear, any chemical substance or biological substance, the statement under clause (i) is accompanied by such certificates of analysis as are necessary to identify each such substance.

"(iii) At the time of initial importation and before the delivery of such article to the importer or
the initial owner or consignee, such owner or consignee executes a good and sufficient bond providing
for the payment of such liquidated damages in the
event of default as may be required pursuant to regulations of the Secretary of the Treasury.

- "(iv) Such article is used and exported by the initial owner or consignee in accordance with the intent described under clause (i)(I), except for any portions of the article that are destroyed.
 - "(v) The initial owner or consignee maintains records on the use or destruction of such article or portions thereof, as the case may be, and submits to the Secretary any such records requested by the Secretary.
- "(vi) Upon request of the Secretary, the initial
 owner or consignee submits a report that provides
 an accounting of the exportation or destruction of
 such article or portions thereof, and the manner in
 which such owner or consignee complied with the requirements of this subparagraph.
- "(B) Subparagraph (A) does not apply to the import or offering for import into the United States of an article if the Secretary determines that there is credible evidence or information indicating that such article presents a threat of serious adverse health consequences or death to humans or animals.
- "(C) This section may not be construed as affecting the responsibility of the Secretary to ensure that articles imported into the United States under authority of sub-

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- 1 paragraph (A) meet each of the conditions established in
- 2 such subparagraph for importation.".
- 3 (b) Prohibited Act.—Section 301(w) of the Fed-
- 4 eral Food, Drug, and Cosmetic Act (21 U.S.C. 331(w))
- 5 is amended to read as follows:
- 6 "(w) The making of a knowingly false statement in
- 7 any statement, certificate of analysis, record, or report re-
- 8 quired or requested under section 801(d)(3); the failure
- 9 to submit a certificate of analysis as required under such
- 10 section; the failure to maintain records or to submit
- 11 records or reports as required by such section; the release
- 12 into interstate commerce of any article or portion thereof
- 13 imported into the United States under such section or any
- 14 finished product made from such article or portion, except
- 15 for export in accordance with section 801(e) or 802, or
- 16 with section 351(h) of the Public Health Service Act; or
- 17 the failure to so export or to destroy such an article or
- 18 portions thereof, or such a finished product.".
- (c) Effective Date.—The amendments made by
- 20 this section take effect upon the expiration of the 90-day
- 21 period beginning on the date of the enactment of this Act.

1 TITLE IV—DRINKING WATER 2 SECURITY AND SAFETY

- 3 SEC. 401. AMENDMENT OF THE SAFE DRINKING WATER
- 4 ACT.
- 5 The Safe Drinking Water Act (title XIV of the Public
- 6 Health Service Act) is amended as follows:
- 7 (1) By inserting the following new sections
- 8 after section 1432:
- 9 "SEC. 1433. TERRORIST AND OTHER INTENTIONAL ACTS.
- 10 "(a) Vulnerability Assessments.—(1) Each
- 11 community water system serving a population of greater
- 12 than 3,300 persons shall conduct an assessment of the vul-
- 13 nerability of its system to a terrorist attack or other inten-
- 14 tional acts intended to substantially disrupt the ability of
- 15 the system to provide a safe and reliable supply of drink-
- 16 ing water. The vulnerability assessment shall include, but
- 17 not be limited to, a review of pipes and constructed con-
- 18 veyances, physical barriers, water collection, pretreatment,
- 19 treatment, storage and distribution facilities, electronic,
- 20 computer or other automated systems which are utilized
- 21 by the public water system, the use, storage, or handling
- 22 of various chemicals, and the operation and maintenance
- 23 of such system. The Administrator, not later than March
- 24 1, 2002, after consultation with appropriate departments
- 25 and agencies of the Federal Government and with State

- 1 and local governments, shall provide baseline information
- 2 to community water systems required to conduct vulner-
- 3 ability assessments regarding which kinds of terrorist at-
- 4 tacks or other intentional acts are the probable threats
- 5 to—
- 6 "(A) substantially disrupt the ability of the sys-
- 7 tem to provide a safe and reliable supply of drinking
- 8 water; or
- 9 "(B) otherwise present significant public health
- 10 concerns.
- 11 "(2) Each community water system referred to in
- 12 paragraph (1) shall certify to the Administrator that the
- 13 system has conducted an assessment complying with para-
- 14 graph (1) prior to:
- 15 "(A) December 31, 2002, in the case of systems
- serving a population of 100,000 or more.
- 17 "(B) June 30, 2003, in the case of systems
- serving a population of 50,000 or more but less than
- 19 100,000.
- 20 "(C) December 31, 2003, in the case of systems
- serving a population greater than 3,300 but less
- than 50,000.
- 23 "(b) Emergency Response Plan.—Each commu-
- 24 nity water system serving a population greater than 3,300
- 25 shall prepare or revise, where necessary, an emergency re-

- 1 sponse plan that incorporates the results of vulnerability
- 2 assessments that have been completed. Each such commu-
- 3 nity water system shall certify to the Administrator, as
- 4 soon as reasonably possible after the enactment of this
- 5 section, but not later than 6 months after the completion
- 6 of the vulnerability assessment under subsection (a), that
- 7 the system has completed such plan. The emergency re-
- 8 sponse plan shall include, but not be limited to, plans, pro-
- 9 cedures, and identification of equipment that can be imple-
- 10 mented or utilized in the event of a terrorist or other in-
- 11 tentional attack on the public water system. The emer-
- 12 gency response plan shall also include actions, procedures,
- 13 and identification of equipment which can obviate or sig-
- 14 nificantly lessen the impact of terrorist attacks or other
- 15 intentional actions on the public health and the safety and
- 16 supply of drinking water provided to communities and in-
- 17 dividuals. Community water systems shall, to the extent
- 18 possible, coordinate with existing Local Emergency Plan-
- 19 ning Committees established under the Emergency Plan-
- 20 ning and Community Right-to-Know Act (42 U.S.C.
- 21 11001, et seq.) when preparing or revising an emergency
- 22 response plan under this subsection.
- 23 "(c) Guidance to Small Public Water Sys-
- 24 TEMS.—The Administrator shall provide guidance to com-
- 25 munity water systems serving a population of less than

- 1 3,300 persons on how to conduct vulnerability assess-
- 2 ments, prepare emergency response plans, and address
- 3 threats from terrorist attacks or other intentional actions
- 4 designed to disrupt the provision of safe drinking water
- 5 or significantly affect the public health or significantly af-
- 6 fect the safety or supply or drinking water provided to
- 7 communities and individuals.
- 8 "(d) Funding.—There are authorized to be appro-
- 9 priated to carry out this section not more than
- 10 \$120,000,000 for the fiscal year 2002 and such sums as
- 11 may be necessary for fiscal year 2003 and fiscal year
- 12 2004. The Administrator, in coordination with State and
- 13 local governments, may provide financial assistance to
- 14 community water systems for purposes of compliance with
- 15 the requirements of subsections (a) and (b) and to commu-
- 16 nity water systems for expenses and contracts designed
- 17 to address basic security enhancements of critical impor-
- 18 tance and significant threats to public health and the sup-
- 19 ply of drinking water as determined by a vulnerability as-
- 20 sessment under subsection (a).
- 21 "SEC. 1434. CONTAMINANT PREVENTION, DETECTION AND
- 22 **RESPONSE.**
- 23 "(a) In General.—The Administrator, in consulta-
- 24 tion with the Centers for Disease Control and, after con-
- 25 sultation with appropriate departments and agencies of

- 1 the Federal Government and with State and local govern-
- 2 ments, shall review (or enter into contracts or cooperative
- 3 agreements to provide for a review of) current and future
- 4 methods to prevent, detect and respond to the intentional
- 5 introduction of chemical, biological or radiological con-
- 6 taminants into community water systems and source
- 7 water for community water systems, including each of the
- 8 following:
- 9 "(1) Methods, means and equipment designed
- to monitor and detect chemical, biological, and radi-
- ological contaminants and reduce the likelihood that
- such contaminants can be successfully introduced
- into water supplies intended to be used for drinking
- 14 water.
- 15 "(2) Methods and means to provide sufficient
- notice to operators of public water systems, and in-
- dividuals served by such systems, of the introduction
- of chemical, biological or radiological contaminants
- and the possible effect of such introduction on public
- 20 health and the safety and supply of drinking water.
- 21 "(3) Procedures and equipment necessary to
- prevent the flow of contaminated drinking water to
- individuals served by public water systems.
- 24 "(4) Methods, means, and equipment which
- could negate or mitigate deleterious effects on public

- health and the safety and supply caused by the introduction of contaminants into water intended to be used for drinking water, including an examination of the effectiveness of various drinking water technologies in removing, inactivating, or neutralizing bi-
- 7 "(5) Biomedical research into the short-term 8 and long-term impact on public health of various 9 chemical, biological and radiological contaminants 10 that may be introduced into public water systems 11 through terrorist of other intentional acts.

ological, chemical, and radiological contaminants.

- "(b) Funding.—For the authorization of appropriations to carry out this section, see section 1435(c).
- 14 "SEC. 1435. SUPPLY DISRUPTION PREVENTION, DETECTION
- 15 AND RESPONSE.

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"(a) DISRUPTION OF SUPPLY OR SAFETY.—The Administrator, in coordination with the appropriate departments and agencies of the Federal Government, shall review (or enter into contracts or cooperative agreements to provide for a review of) methods and means by which terrorists or other individuals or groups could disrupt the supply of safe drinking water or take other actions against water collection, pretreatment, treatment, storage and distribution facilities which could render such water signifi-

- 1 cantly less safe for human consumption, including each2 of the following:
 - "(1) Methods and means by which pipes and other constructed conveyances utilized in public water systems could be destroyed or otherwise prevented from providing adequate supplies of drinking water meeting applicable public health standards.
 - "(2) Methods and means by which collection, pretreatment, treatment, storage and distribution facilities utilized or used in connection with public water systems and collection and pretreatment storage facilities used in connection with public water systems could be destroyed or otherwise prevented from providing adequate supplies of drinking water meeting applicable public health standards.
 - "(3) Methods and means by which pipes, constructed conveyances, collection, pretreatment, treatment, storage and distribution systems that are utilized in connection with public water systems could be altered or affected so as to be subject to cross-contamination of drinking water supplies.
 - "(4) Methods and means by which pipes, constructed conveyances, collection, pretreatment, treatment, storage and distribution systems that are utilized in connection with public water systems could

1	be reasonably protected from terrorist attacks or
2	other acts intended to disrupt the supply or affect
3	the safety of drinking water.
4	"(b) Alternative Sources.—the review under this
5	section shall also include a review of the methods and
6	means by which alternative supplies of drinking water
7	could be provided in the event of the destruction, impair-
8	ment or contamination of public water systems.
9	"(c) Funding.—There are authorized to be appro-
10	priated to carry out this section and section 1434 not
11	more than \$15,000,000 for the fiscal year 2002 and such
12	sums as may be necessary for fiscal year 2003 and fiscal
13	year 2004.".
14	(2) Section 1414(i)(1) is amended by inserting
15	"1433" after "1417".
16	(3) Section 1431 is amended by inserting in the
17	first sentence after "drinking water" the following:
18	", or that there is a threatened or potential terrorist
19	attack (or other intentional act designed to disrupt
20	the provision of safe drinking water or to impact ad-
21	versely the safety of drinking water supplied to com-
22	munities and individuals), which".
23	(4) Section 1432 is amended as follows:
24	(A) By striking "5 years" in subsection (a)
25	and inserting "20 years".

1	(B) By striking "3 years" in subsection (b)
2	and inserting "10 years".
3	(C) By striking "\$50,000" in subsection
4	(c) and inserting "\$1,000,000".
5	(D) By striking "\$20,000" in subsection
6	(c) and inserting "\$100,000".
7	(5) Section 1442 is amended as follows:
8	(A) By striking "this subparagraph" in
9	subsection (b) and inserting "this subsection".
10	(B) By amending subsection (d) to read as
11	follows:
12	"(d) There are authorized to be appropriated to carry
13	out subsection (b) not more than \$35,000,000 for the fis-
14	cal year 2002 and such sums as may be necessary for each
15	fiscal year thereafter.".

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