

in or outside the United States unless such agent has been detoxified or made harmless to man and his environment unless immediate disposal is clearly necessary, in an emergency, to safeguard human life. An immediate report should be made to Congress in the event of such disposal.

(Pub. L. 91-441, title V, § 506(d), Oct. 7, 1970, 84 Stat. 913.)

#### Editorial Notes

##### CODIFICATION

Section was not enacted as part of Pub. L. 91-121, title IV, § 409, Nov. 19, 1969, 83 Stat. 209, which comprises this chapter.

#### § 1519. Lethal binary chemical munitions

(a) Notwithstanding any other provision of law, none of the funds authorized to be appropriated by this or any other Act shall be used for the purpose of production of lethal binary chemical munitions unless the President certifies to Congress that the production of such munitions is essential to the national interest and submits a full report thereon to the President of the Senate and the Speaker of the House of Representatives as far in advance of the production of such munitions as is practicable.

(b) For purposes of this section the term “lethal binary chemical munitions” means (1) any toxic chemical (solid, liquid, or gas) which, through its chemical properties, is intended to be used to produce injury or death to human beings, and (2) any unique device, instrument, apparatus, or contrivance, including any components or accessories thereof, intended to be used to disperse or otherwise disseminate any such toxic chemical.

(Pub. L. 94-106, title VIII, § 818, Oct. 7, 1975, 89 Stat. 544.)

#### Editorial Notes

##### REFERENCES IN TEXT

This Act, referred to in text, is Pub. L. 94-106, Oct. 7, 1975, 89 Stat. 531, as amended, known as the Department of Defense Appropriation Authorization Act, 1976. Provisions authorizing the appropriation of funds are not classified to the Code. For complete classification of this Act to the Code, see Tables.

##### CODIFICATION

Section was not enacted as part of Pub. L. 91-121, title IV, § 409, Nov. 19, 1969, 83 Stat. 209, which comprises this chapter.

#### § 1519a. Limitation on procurement of binary chemical weapons

(a) Notwithstanding any other provision of law, no funds may be obligated or expended after September 24, 1983, for the production of binary chemical weapons unless the President certifies to the Congress that for each 155-millimeter binary artillery shell or aircraft-delivered binary aerial bomb produced a serviceable unitary artillery shell from the existing arsenal shall be rendered permanently useless for military purposes.

(b)(1) Funds appropriated pursuant to the authorization of appropriations for the Army in

section 101 of this Act may be used for the establishment of a production base for binary chemical munitions and for the procurement of components for 155-millimeter binary chemical artillery projectiles, but such funds may not be used for the actual production of binary chemical munitions before October 1, 1985.

(2) Notwithstanding the provisions of paragraph (1), before the production of binary chemical munitions may begin after September 30, 1985, the President must certify to Congress in writing that, in light of circumstances prevailing at the time the certification is made, the production of such munitions is essential to the national interest.

(3) For purposes of this subsection, “production of binary chemical munitions” means the final assembly of weapon components and the filling or loading of components with binary chemicals.

(Pub. L. 98-94, title XII, § 1233, Sept. 24, 1983, 97 Stat. 695.)

#### Editorial Notes

##### REFERENCES IN TEXT

Section 101 of this Act, referred to in subsec. (b)(1), is section 101 of Pub. L. 98-94, title I, Sept. 24, 1983, 97 Stat. 618, which was not classified to the Code.

##### CODIFICATION

Section was enacted as part of the Department of Defense Authorization Act, 1984, and not as part of Pub. L. 91-121, title IV, § 409, Nov. 19, 1969, 83 Stat. 209, which comprises this chapter.

#### § 1520. Repealed. Pub. L. 105-85, div. A, title X, § 1078(g), Nov. 18, 1997, 111 Stat. 1916, and Pub. L. 105-277, div. I, title VI, § 601, Oct. 21, 1998, 112 Stat. 2681-886

Section, Pub. L. 95-79, title VIII, § 808, July 30, 1977, 91 Stat. 334; Pub. L. 97-375, title II, § 203(a)(1), Dec. 21, 1982, 96 Stat. 1822, related to use by the Department of Defense of human subjects for testing of chemical or biological agents, accounting to congressional committees with respect to experiments and studies, and notification of local civilian officials.

#### § 1520a. Restrictions on use of human subjects for testing of chemical or biological agents

##### (a) Prohibited activities

The Secretary of Defense may not conduct (directly or by contract)—

(1) any test or experiment involving the use of a chemical agent or biological agent on a civilian population; or

(2) any other testing of a chemical agent or biological agent on human subjects.

##### (b) Exceptions

Subject to subsections (c), (d), and (e), the prohibition in subsection (a) does not apply to a test or experiment carried out for any of the following purposes:

(1) Any peaceful purpose that is related to a medical, therapeutic, pharmaceutical, agricultural, industrial, or research activity.

(2) Any purpose that is directly related to protection against toxic chemicals or biological weapons and agents.

(3) Any law enforcement purpose, including any purpose related to riot control.

**(c) Informed consent required**

The Secretary of Defense may conduct a test or experiment described in subsection (b) only if informed consent to the testing was obtained from each human subject in advance of the testing on that subject.

**(d) Prior notice to Congress**

Not later than 30 days after the date of final approval within the Department of Defense of plans for any experiment or study to be conducted by the Department of Defense (whether directly or under contract) involving the use of human subjects for the testing of a chemical agent or a biological agent, the Secretary of Defense shall submit to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a report setting forth a full accounting of those plans, and the experiment or study may then be conducted only after the end of the 30-day period beginning on the date such report is received by those committees.

**(e) “Biological agent” defined**

In this section, the term “biological agent” means any micro-organism (including bacteria, viruses, fungi, rickettsiac, or protozoa), pathogen, or infectious substance, and any naturally occurring, bioengineered, or synthesized component of any such micro-organism, pathogen, or infectious substance, whatever its origin or method of production, that is capable of causing—

- (1) death, disease, or other biological malfunction in a human, an animal, a plant, or another living organism;
- (2) deterioration of food, water, equipment, supplies, or materials of any kind; or
- (3) deleterious alteration of the environment.

(Pub. L. 105–85, div. A, title X, §1078, Nov. 18, 1997, 111 Stat. 1915; Pub. L. 106–65, div. A, title X, §1067(4), Oct. 5, 1999, 113 Stat. 774.)

**Editorial Notes****CODIFICATION**

Section is comprised of section 1078 of Pub. L. 105–85. Subsec. (f) of section 1078 of Pub. L. 105–85 amended section 1523(b) of this title. Subsec. (g) of section 1078 of Pub. L. 105–85 repealed section 1520 of this title.

Section was enacted as part of the National Defense Authorization Act for Fiscal Year 1998, and not as part of Pub. L. 91–121, title IV, §409, Nov. 19, 1969, 83 Stat. 209, which comprises this chapter.

**AMENDMENTS**

1999—Subsec. (d). Pub. L. 106–65 substituted “and the Committee on Armed Services” for “and the Committee on National Security”.

**§ 1521. Destruction of existing stockpile of lethal chemical agents and munitions****(a) In general**

The Secretary of Defense shall, in accordance with the provisions of this section, carry out the destruction of the United States’ stockpile of lethal chemical agents and munitions that exists on November 8, 1985.

**(b) Date for completion**

(1) The destruction of such stockpile shall be completed by the stockpile elimination deadline.

(2) If the Secretary of Defense determines at any time that there will be a delay in meeting the requirement in paragraph (1) for the completion of the destruction of chemical weapons by the stockpile elimination deadline, the Secretary shall immediately notify the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives of that projected delay.

(3) For purposes of this section, the term “stockpile elimination deadline” means the deadline established by the Chemical Weapons Convention, but not later than December 31, 2023.

**(c) Initiation of demilitarization operations**

The Secretary of Defense may not initiate destruction of the chemical munitions stockpile stored at a site until the following support measures are in place:

(1) Support measures that are required by Department of Defense and Army chemical surety and security program regulations.

(2) Support measures that are required by the general and site chemical munitions demilitarization plans specific to that installation.

(3) Support measures that are required by the permits required by the Solid Waste Disposal Act (42 U.S.C. 6901 et seq.) and the Clean Air Act (42 U.S.C. 7401 et seq.) for chemical munitions demilitarization operations at that installation, as approved by the appropriate State regulatory agencies.

**(d) Environmental protection and use of facilities**

(1) In carrying out the requirement of subsection (a), the Secretary of Defense shall provide for—

(A) maximum protection for the environment, the general public, and the personnel who are involved in the destruction of the lethal chemical agents and munitions referred to in subsection (a), including but not limited to the use of technologies and procedures that will minimize risk to the public at each site; and

(B) adequate and safe facilities designed solely for the destruction of lethal chemical agents and munitions.

(2) Facilities constructed to carry out this section shall, when no longer needed for the purposes for which they were constructed, be disposed of in accordance with applicable laws and regulations and mutual agreements between the Secretary of the Army and the Governor of the State in which the facility is located.

(3)(A) Facilities constructed to carry out this section may not be used for a purpose other than the destruction of the stockpile of lethal chemical agents and munitions that exists on November 8, 1985.

(B) The prohibition in subparagraph (A) shall not apply with respect to items designated by the Secretary of Defense as lethal chemical agents, munitions, or related materials after