of Defense policies as being the maximum safe level of exposure to that agent for the general population; and

(3) the recording, reporting, coordinating, and retaining of information on possible exposures described in subparagraph (A), including the monitoring of the health effects of exposures on humans and animals, environmental effects, and ecological effects, and the documenting and reporting of those effects specifically by location.

(5) To provide solutions for the concerns and mission requirements that are specifically applicable for one or more of the Armed Forces in a protracted conflict when exposures to chemical agents could be complex, dynamic, and occurring over an extended period.

(c) Research Program.—The Secretary of Defense shall develop and carry out a plan to establish a research program for determining the effects of exposures to chemical warfare agents of the type described in subsection (b). The research shall be designed to yield results that can guide the Secretary in the evolution of policy and doctrine resulting from the exposure to chemical warfare agents and to develop new risk assessment methods and instruments with respect to such exposures. The plan shall state the objectives and scope of the program and include a 5-year funding plan.

(d) Report.—Not later than May 1, 1999, the Secretary of Defense shall submit to the Committee on Armed Services of the Senate and the Committee on National Security of the House of Representatives (now Committee on Armed Services of the House of Representatives) a report on the results of the review under subsection (a) and on the research program developed under subsection (c). The report shall include the following:

(1) Each modification of chemical warfare defense policy and doctrine resulting from the review.

(2) Any recommended legislation regarding chemical warfare defense.

(3) The plan for the research program.

§ 1523. Annual report on chemical and biological warfare defense

(a) Report required

The Secretary of Defense shall include in the annual report of the Secretary under section 113(c) of title 10 a report on chemical and biological warfare defense. The report shall assess—

(1) the overall readiness of the Armed Forces to fight in a chemical-biological warfare environment and shall describe steps taken and planned to be taken to improve such readiness;

(2) requirements for chemical and biological warfare defense programs, and acquisition programs, for the testing and evaluation in such environments of chemical and biological weapons.

(b) Matters to be included

The report shall include information on the following:

(1) The quantities, characteristics, and capabilities of fielded chemical and biological defense equipment to meet training, detection, and protective equipment, for medical prophylaxis, and for the treatment of casualties resulting from use of chemical or biological weapons.

(2) The status of research and development programs, and acquisition programs, for re-
required improvements in chemical and biological defense equipment and medical treatment, including an assessment of the ability of the Department of Defense and the industrial base to meet those requirements.

(3) Measures taken to ensure the integration of requirements for chemical and biological defense equipment and material among the Armed Forces.

(4) The status of nuclear, biological, and chemical (NBC) warfare training and readiness among the Armed Forces and measures being taken to include realistic nuclear, biological, and chemical warfare simulations in war games, battle simulations, and training exercises.

(5) Measures taken to improve overall management and coordination of the chemical and biological defense program.

(6) Problems encountered in the chemical and biological warfare defense program during the past year and recommended solutions to those problems for which additional resources or actions by the Congress are required.

(7) A description of the chemical warfare defense preparations that have been and are being undertaken by the Department of Defense to address needs which may arise under article X of the Chemical Weapons Convention.

(8) A summary of other preparations undertaken by the Department of Defense and the On-Site Inspection Agency to prepare for and to assist in the implementation of the convention, including activities such as training for inspectors, preparation of defense installations for inspections under the convention using the Defense Treaty Inspection Readiness Program, provision of chemical weapons detection equipment, and assistance in the safe transportation, storage, and destruction of chemical weapons in other signatory nations to the convention.

(9) A description of any program involving the testing of biological or chemical agents on human subjects that was carried out by the Department of Defense during the period covered by the report, together with—

(A) a detailed justification for the testing;

(B) a detailed explanation of the purposes of the testing;

(C) a description of each chemical or biological agent tested; and

(D) the Secretary's certification that informed consent to the testing was obtained from each human subject in advance of the testing on that subject.

(10) A description of the coordination and integration of the program of the Defense Advanced Research Projects Agency (DARPA) on basic and applied research and advanced technology development on chemical and biological warfare defense technologies and systems under section 1522(c)(2) of this title with the overall program of the Department of Defense on chemical and biological warfare defense, including—

(A) an assessment of the degree to which the DARPA program is coordinated and integrated with, and supports the objectives and requirements of, the overall program of the Department of Defense; and

(B) the means by which the Department determines the level of such coordination and support.


**Codification**

Section was enacted as part of the National Defense Authorization Act for Fiscal Year 1994, and not as part of Pub. L. 91–121, title IV, §409, Nov. 19, 1969, 83 Stat. 209, which comprises this chapter.

**Amendments**


§1524. Agreements to provide support to vaccination programs of Department of Health and Human Services

(a) Agreements authorized

The Secretary of Defense may enter into agreements with the Secretary of Health and Human Services to provide support for vaccination programs of the Secretary of Health and Human Services in the United States through use of the excess peacetime biological weapons defense capability of the Department of Defense.

(b) Report

Not later than February 1, 1994, the Secretary of Defense shall submit to the congressional defense committees a report on the feasibility of providing Department of Defense support for vaccination programs under subsection (a) of this section and shall identify resource requirements that are not within the Department's capability.


**Codification**

Section was enacted as part of the National Defense Authorization Act for Fiscal Year 1994, and not as part of Pub. L. 91–121, title IV, §409, Nov. 19, 1969, 83 Stat. 209, which comprises this chapter.

**Congressional Defense Committees** Defined

Congressional defense committees means the Committees on Armed Services and the Committees on Appropriations of the Senate and House of Representatives, see section 3 of Pub. L. 103–160, 107 Stat. 1562. See note under section 101 of Title 10, Armed Forces.

§1525. Assistance for facilities subject to inspection under Chemical Weapons Convention

(a) Assistance authorized

Upon the request of the owner or operator of a facility that is subject to a routine inspection or a challenge inspection under the Chemical Weapons Convention, the Secretary of Defense may provide technical assistance to that owner or operator related to compliance of that facility with the Convention. Any such assistance shall be provided through the On-Site Inspection Agency of the Department of Defense.

(b) Reimbursement requirement

The Secretary may provide assistance under subsection (a) of this section only to the extent