



Department of Defense DIRECTIVE

NUMBER 5160.5

May 1, 1985

Certified Current as of March 11, 2004

USDR&E

SUBJECT: Responsibilities for Research, Development, and Acquisition of Chemical Weapons and Chemical and Biological Defense

- References: (a) DoD Directive 5160.5, "Responsibility for Research, Development, Test and Evaluation (RDT&E) on Chemical Weapons and Chemical and Biological Defense," March 30, 1976 (hereby canceled)
- (b) [DoD Directive 5000.1](#), "Major System Acquisitions," March 29, 1982
 - (c) DoD Directive 5000.3, "Test and Evaluation," December 26, 1979
 - (d) [DoD Instruction 5000.2](#), "Major System Acquisition Procedures," March 8, 1983
 - (e) through (i), see enclosure 1

1. REISSUANCE AND PURPOSE

This Directive reissues reference (a) to reflect national policy decisions; update budgeting, and programming and operational procedures; and assign responsibilities for DoD research, development, and acquisition (RDA) of weapons and chemical and biological defense.

2. APPLICABILITY AND SCOPE

2.1. This Directive applies to the Office of the Secretary of Defense, the Military Departments, the Organization of the Joint Chiefs of Staff, the Unified and Specified Commands, and the Defense Agencies (hereafter referred to collectively as "DoD Components"). The term "Military Service," as used herein, refers to the Army, the Navy, the Air Force, and the Marine Corps.

2.2. Its provisions encompass the directing, administering, and performing of RDA on chemical weapons and chemical and biological defense (CW/CBD). The management principles expressed in DoD Directives 5000.1 and 5000.3 and DoD Instruction 5000.2 (references (b), (c), and (d)) are to be applied to all programs addressed herein.

3. POLICY

It is the policy of the Department of Defense to conduct coordinated CW/CBD programs to meet, within the constraints of resources available, the highest priority requirements of the Military Services. This coordination shall include military requirements, system characteristics, and RDA programs of weapons and chemical and biological defense.

4. RESPONSIBILITIES

4.1. The Secretaries of the Military Departments shall:

4.1.1. Establish requirements and determine the military characteristics of chemical deterrent items and chemical and biological defense items for their Department's particular use.

4.1.2. To minimize duplication of CW/CBD RDA capabilities, make maximum use of the other Military Departments' CW/CBD RDA capabilities, when required capabilities do not exist within that Military Department and are available from another Military Department. Military Departments will in turn, be responsive to the other Military Departments' requests for the execution of CW/CBD RDA on their behalf, in order to optimize DoD research, development, test, and evaluation (RDT&E) capabilities.

4.1.3. Within the programming, budgeting, and funding procedures established in the DoD 7110.1-M (reference (e)), be responsible for the preparation of RDT&E program proposals, budget estimates, and funding requests other than the Department of the Army for all RDT&E programs (6.1-6.4) for their own Department-unique requirement or, when designated the RDT&E lead Military Service, the joint requirements of the Military Department and one or more of the other Military Services.

4.1.4. Be responsible for all procurement of CW/CBD materiel to meet its own requirements.

4.2. The Department of the Army shall:

4.2.1. Be the DoD Executive Agent for the DoD CW/CBD RDA program. As the Executive Agent, the Department of the Army shall take the lead in coordinating the CW/CBD requirements and the RDA programs of the Military Services.

4.2.2. Within the programming, budgeting, and funding procedures established in the DoD 7110.1-M (reference (e)), be responsible for the preparation of RDT&E program proposals, budget estimates, and funding requests for all RDT&E (6.1-6.4) for Army-unique requirements, the joint requirements of the Army and one or more of the other Military Services, and for development of all chemical agents for military purposes.

4.2.3. Operating as the DoD Executive Agent and in coordination with the other Military Departments, prepare the annual report required by 50 U.S.C. Section 1511 (reference (f)) on funds obligated in the chemical and biological warfare program. The report shall include a separate section on the use of human subjects for the testing of chemical or biological agents. The report shall be provided to the Under Secretary of Defense (Research and Engineering) by 1 December of each year.

5. INFORMATION REQUIREMENTS

The Fund Obligation for Chemical and Biological Warfare is assigned Reports Control Symbol DD-DDR&E(A)1065 in accordance with reference (g).

6. RELATIONSHIP WITH OTHER FEDERAL AGENCIES

Nothing contained herein is intended to modify the existing assignment of responsibilities for the development and execution of national emergency plans and programs as they pertain to defense against biological and chemical warfare, as specified in Executive Orders 11490 and 12148 (reference (h) and (i)).

7. EFFECTIVE DATE AND IMPLEMENTATION

This Directive is effective immediately. Forward two copies of implementing documents to the Under Secretary of Defense (Research and Engineering) within 120 days.

A handwritten signature in black ink, reading "William H. Taft, IV". The signature is written in a cursive style with a prominent flourish at the end.

William H. Taft, IV
Deputy Secretary of Defense

Enclosures - 1

E1. References, continued

E1. ENCLOSURE 1

REFERENCES, continued

- (e) DoD 7110.1-M, "Budget Guidance Manual," authorized by DoD Instruction 7110.1, October 30, 1980
- (f) Section 1511 of title 50, United States Code
- (g) DoD Directive 5000.19, "Policies for the Management and Control of Information Requirements," March 12, 1976
- (h) Executive Order 11490, "Assigning Emergency Preparedness Functions to Federal Departments and Agencies," October 30, 1969
- (i) Executive Order 12148, "Federal Emergency Management," July 20, 1979