



Department of Defense INSTRUCTION

NUMBER 4150.7

April 22, 1996

USD(A&T)

SUBJECT: DoD Pest Management Program

- References:
- (a) DoD Directive 4715.1, "Environmental Security," February 24, 1996
 - (b) Section 125 of title 10, United States Code
 - (c) DoD 5025.1-M, "DoD Directives System Procedures," August 1994, authorized by DoD Directive 5025.1, June 24, 1994
 - (d) "DoD Plan for the Certification of Pesticide Applicators of Restricted Use Pesticides," December 8, 1985¹
 - (e) through (p), see enclosure 1

1. PURPOSE

This Instruction:

1.1. Implements policy, assigns responsibility, and prescribes procedures for the Department of Defense Pest Management Program, as established under references (a), (b), and the Joint Service Regulation, "Joint Field Operating Agencies of the Office of The Surgeon General of the Army," August 16, 1988.

1.2. Authorizes the publication of DoD 4150.7-M, "DoD Pest Management Training and Certification," in accordance with reference (c).

1.3. Authorizes the publication of DoD 4150.7-P, "DoD Plan for the Certification of Pesticide Applicators," in accordance with reference (c).

1.4. Designates the Secretary of the Army as the DoD Executive Agent for the Armed Forces Pest Management Board (AFPMB).

¹ Available from the AFMB, Forest Glen Section/Walter Reed Army Medical Center, 20307-5001 Washington, DC.

2. APPLICABILITY AND SCOPE

This Instruction:

2.1. Applies to the Office of the Secretary of Defense (OSD), the Military Departments (including the Coast Guard when it is operating as a Military Service in the Navy), the Chairman of the Joint Chiefs of Staff, the Unified Combatant Commands, the Inspector General of the Department of Defense, the Defense Agencies, and the DoD Field Activities (hereafter referred to collectively as "the DoD Components"). The term "Military Services," as used herein, refers to the Army, the Navy, the Air Force, and the Marine Corps.

2.2. Applies to all DoD operations, activities, and installations worldwide including appropriated fund activities; non-appropriated fund activities; contracted activities; and Government-owned, contractor-operated facilities.

2.3. Applies to all DoD buildings, structures, lands, public works, equipment, aircraft, vessels, and vehicles.

2.4. Applies to all DoD vector control and pest management operations performed worldwide during peacetime, wartime, and military deployments including those done by contract.

2.5. Outside the Continental United States (OCONUS), applies consistent with applicable international agreements, Status of Forces Agreements, Final Governing Standards (FGS) issued for the host nations, or where no such FGS have been issued, the criteria in the Overseas Environmental Baseline Guidance Document.

2.6. Does not apply to:

2.6.1. The civil works function of the Army Corps of Engineers.

2.6.2. State-owned or State-operated (funded) installations or facilities that the National Guard uses part-time or full-time.

3. DEFINITIONS

Terms used in this Instruction are defined in enclosure 2.

4. POLICY

It is DoD Policy under DoD Directive 4715.1 (reference (a)) to:

4.1. Establish and maintain safe, effective, and environmentally sound integrated pest management (IPM) programs to prevent or control pests and disease vectors that may adversely impact readiness or military operations by affecting the health of personnel or damaging structures, materiel, or property.

4.2. Ensure DoD pest management programs achieve, maintain, and monitor compliance with all applicable Executive Orders and applicable Federal, State, and local statutory and regulatory requirements.

4.3. Incorporate sustainable IPM philosophy, strategies, and techniques in all aspects of DoD and Component vector control and pest management planning, training, and operations including installation pest management plans and other written guidance to reduce pesticide risk and prevent pollution.

5. RESPONSIBILITIES

5.1. The Under Secretary of Defense for Acquisition and Technology, through the Deputy Under Secretary of Defense (Environmental Security) (DUSD(ES)), shall:

5.1.1. Oversee the implementation of this Instruction and represent the Secretary of Defense for both internal and interagency matters on the DoD Pest Management Program.

5.1.2. Provide operational direction and supervision to the AFPMB.

5.1.3. Provide policy guidance and coordination for the DoD Pest Management Program.

5.1.4. Maintain and enforce the DoD Plan for the Certification of Pesticide Applicators of Restricted Use Pesticides (reference (d)).

5.1.5. Monitor compliance with this Instruction, including the Components' use of the DoD Pest Management Program Measures of Merit (enclosure 3).

5.1.6. Coordinate pest management actions with the Assistant Secretary of

Defense for Health Affairs when human health is an issue.

5.2. The Director of Defense Research and Engineering, under the Under Secretary of Defense for Acquisition and Technology, shall, in coordination with DUSD(ES), ensure that an appropriate level of effort is provided in research, development, and transfer of technology to support DoD pest management requirements.

5.3. The Heads of the DoD Components shall:

5.3.1. Establish and maintain programs that conform to the policy, procedures, and requirements specified in this Instruction including the program elements in enclosure 4.

5.3.2. Emphasize IPM techniques in their pest management programs as a means to reduce pesticide risk and prevent pollution.

5.3.3. Exercise oversight and review of installation pest management programs from the Component's major command and headquarters level.

5.3.4. Maintain accurate and complete reporting and record-keeping of pest management operations and pesticide use.

5.3.5. Ensure that actions taken under the policy in section 4, above, are consistent with DoD Directive 4715.1 (reference (a)).

5.3.6. Implement programs to achieve, maintain, and monitor compliance with applicable Federal, State, and local statutory and regulatory requirements for pest management.

5.3.7. Ensure that Commanders of deployed forces enforce the use of all appropriate personal protection measures, including arthropod skin and clothing repellents and bed nets, to protect their troops from vector-borne diseases and rodent and arthropod health threats.

5.3.8. Ensure that any pesticide applications, excluding arthropod skin and clothing repellents, performed during military operations are recorded using DD Form 1532-1, "Pest Management Maintenance Report," or a computer-generated equivalent. The DoD Components shall establish a method to archive these records for permanent retention.

5.3.9. Ensure the implementation of IPM in Component pest management programs, operations, regulations, publications, pest management training, and pesticide applicator certification programs.

5.3.10. Coordinate pest management actions, as appropriate, with the Assistant Secretary of Defense for Health Affairs, with State and local governments, and with host-nation agencies involved with pest management when human health is an issue.

5.3.11. Ensure that the Component's DoD pest management consultants review installation pest management programs on-site at least every 36 months and annually review installation pest management plans for adherence to DoD policy.

5.3.12. Establish procedures to ensure that recommendations from on-site pest management program reviews and annual reviews of pest management plans will result in appropriate corrective action.

5.3.13. Designate Component senior pest management consultants as the primary points of contact for the Component's pest management program and for membership on the AFPMB in support of the Defense Environmental Security Council and inform the Executive Director, AFPMB, of these designated consultants.

5.3.14. Designate pest management consultants, as certifying officials under the DoD Plan for the Certification of Pesticide Applicators of Restricted Use Pesticides (reference (d)), to certify the competency of the Component's pesticide applicators; establish procedures for designating and certifying specific DoD pest management consultants in aerial application pest control to approve pest management projects requiring aerial application of pesticides; and inform the Executive Director, AFPMB, of these designated consultants.

5.3.15. Implement pest management measures of merit (enclosure 3) and answer data calls for the measures of merit from the DUSD(ES).

5.3.16. Monitor pesticides available for purchase in DoD commissaries and Component exchanges to ensure the pesticides available for sale are least-hazardous pesticides that are compatible with DoD IPM programs and are pesticides that comply with applicable Federal, State, and local laws. DoD commissaries and Component exchanges OCONUS shall comply with subsection 2.5., above.

5.3.17. Cooperate with State and local government agencies involved with

pest management.

5.3.18. Participate in the development of the Defense Environmental Security Corporate Information Management (DESCIM) process for pest management and use the pest management information system when fielded.

5.3.19. Provide management support, resources, and a professionally qualified pest management staff sufficient to ensure effective implementation of pest management programs at all organizational levels.

5.3.20. Establish surveillance programs to assess potential adverse environmental or public health effects from pesticide use and to monitor the health and safety of persons who apply pesticides.

5.3.21. Monitor the use of IPM and reduction of pesticide use in installation pest management programs.

5.3.22. Ensure that Installations:

5.3.22.1. Develop, maintain, annually review, and revise their pest management plans consistent with the program elements in enclosure 4 and AFPMB Technical Information Memorandum (TIM) 18, "Installation Pest Management Guide," February 1987.

5.3.22.2. Implement pest management programs approved by pest management consultants and performed by certified pesticide applicators in accordance with the pest management plan written for each installation.

5.3.22.3. Establish pest management self-help programs for military housing when cost effective and when IPM monitoring indicates a need for a self help program.

5.3.22.4. Have all pesticide applications to DoD installations made only by properly trained and certified personnel in accordance with DoD Plan for the Certification of Pesticide Applicators of Restricted Use Pesticides (reference (d)) or by State-certified applicators.

5.3.22.5. Use pesticides in accordance with applicable laws including FIFRA (reference (e)), and the constraints of subsection 2.5., above.

5.3.22.6. Use only pesticides that have been approved by a DoD pest

management consultant. Consideration should be given to locally purchased pesticides to ensure conformance with State management plans for ground water protection and to facilitate use of recyclable pesticide containers when appropriate pesticides are not available in the Federal supply system. Pesticides may be procured locally if needed for an emergency, if required due to unique local situations, or if required in quantities so small that assignment of an NSN is not practical.

5.3.22.7. Maintain complete daily pesticide application and pest management operations records as required by FIFRA (reference (e)) and 7 U.S.C. 136i-1 (reference (f)) or for pest management measures of merit, using DD Form 1532-1 or a computer-generated equivalent. Produce a monthly summary, using DD Form 1532 or computer-generated equivalent, to provide data for regulatory, DoD, Federal, State, or local agency data calls; Component program review and oversight; and Measures of Merit. Installation commanders shall ensure these records are archived after 2 years for permanent retention.

5.3.22.8. Use pest management contracts when more cost-effective than in-house services. Ensure that firms and their employees performing contract pest management work on DoD installations, and in support of DoD operations overseas, comply with all certification, licensing, and registration requirements of the State or country where the work is performed. Ensure that the technical portions of contracts involving pest management reflect IPM methodology and are reviewed and approved by a DoD pest management consultant before solicitation.

5.3.22.9. Have quality assurance evaluators (QAEs), who have been trained in pest management at DoD-sponsored courses, inspect pest management operations and pesticide applications performed by contractors.

5.3.22.10. Report pest management operations and pesticide applications performed by contractors as required in paragraph 5.3.22.7., above.

5.4. The Secretary of the Air Force shall maintain a large-area, fixed-wing aerial pesticide application capability to control disease vectors, pest organisms, and vegetation and to treat oil spills in combat areas, on DoD installations, or in response to declared emergencies and shall provide sufficient training for aerial pesticide application air crews and ground support personnel.

5.5. The Secretary of the Army, as Executive Agent, shall provide administrative and logistic support, through the Surgeon General, for operation of the AFPMB.

5.6. The Secretaries of the Military Departments shall ensure that the Surgeons General shall nominate qualified candidates and provide uniformed military entomologists for the directorate positions of the AFPMB and provide technical support for the development, testing, and evaluation of pest management equipment as described below:

5.6.1. The Surgeon General of the Army shall provide three military entomologists to the AFPMB staff and conduct studies on engineering and durability of pest management equipment.

5.6.2. The Surgeon General of the Navy shall provide 2 military entomologists to the AFPMB staff and conduct studies on efficacy and military application of pest management equipment.

5.6.3. The Surgeon General of the Air Force shall provide 2 military entomologists to the AFPMB staff.

5.7. The Deputy Under Secretary of Defense for Environmental Security, through the Armed Forces Pest Management Board, shall:

5.7.1. Recommend policy, provide scientific advice, and enhance coordination among the DoD Components on all matters related to pest management.

5.7.2. Serve as the coordinating office for the DoD Undesirable Plant Management Program required by the Federal Noxious Weed Act (FNWA) (reference (g)).

5.7.3. Review and update DoD Environmental Security Measures of Merit for Pest Management.

6. PROCEDURES

6.1. The Component's pest management programs shall include the elements in enclosures E3, E4, E6, E7, and E8.

6.2. The AFPMB, reestablished by DoD Directive 4715.1 (reference (a)), consisting of a Council and Committee Structure, Directorate, and Defense Pest Management Information Analysis Center (DPMIAC) shall operate as described in enclosure 5.

7. INFORMATION REQUIREMENTS

The record-keeping and the reporting requirements prescribed herein are assigned Report Control Symbol DD-A&T(A&AR)1080. Existing data elements from DoD 8320.1-M-1 (reference (h)) shall be used in the reporting requirements to the greatest extent possible.

8. EFFECTIVE DATE

This Instruction is effective immediately.

Paul Kaminski
Paul Kaminski
Under Secretary of Defense
for Acquisition and Technology

Enclosures - 8

1. References
2. Definitions
3. DoD Environmental Security Measures of Merit for Pest Management
4. DoD Pest Management Program Elements
5. AFPMB Functions, Organizations and Management
6. Requirements for Installation Pest Management Programs
7. Procedures for the Acquisition of Pest Management Equipment and Pesticides
8. Content of Installation Pest Management Plans, Suggested Format