



# Department of Defense DIRECTIVE

NUMBER 3150.5

March 24, 1987

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ASD(ISA)

SUBJECT: DoD Response to Improvised Nuclear Device (IND) Incidents

- References:
- (a) DoD Directive 3150.5, "DoD Response to Improvised Nuclear Device Threats," July 19, 1985 (hereby canceled)
  - (b) "Joint Federal Bureau of Investigation, Department of Energy and Department of Defense Agreement for Response to Improvised Nuclear Device Incidents," February 27, 1980
  - (c) "Joint Department of State, Department of Energy and DoD Memorandum of Understanding for Responding to Malevolent Nuclear Threats Outside U.S. Territory and Possessions," January 28, 1982
  - (d) [DoD Directive 3025.12](#), "Employment of Military Resources in the Event of Civil Disturbances," August 19, 1971
  - (e) through (i), see enclosure 1

## 1. REISSUANCE AND PURPOSE

This Directive reissues reference (a) to update policies and procedures for the DoD response to IND incidents, to implement the DoD technical responsibilities defined in references (b) and (c), and to amplify the direction concerning law enforcement and other associated responsibilities issued in reference (d) and DoD Directive 5100.46 (reference (e)).

## 2. APPLICABILITY AND SCOPE

This Directive:

2.1. Applies to the Office of the Secretary of Defense (OSD), the Military Departments, the Organization of the Joint Chiefs of Staff (OJCS), the Unified and

Specified Commands, the Defense Nuclear Agency (DNA), and the Defense Intelligence Agency (DIA). The term "Military Services," as used herein, refers to the Army, the Navy, the Air Force, and the Marine Corps.

2.2. Assigns responsibilities and authorities for the following:

2.2.1. Command and control of DoD resources.

2.2.2. Operational response.

2.2.3. Requirements for research and development.

2.2.4. Participating in joint working groups, exercises, and activities.

2.2.5. Training of Explosive Ordnance Disposal (EOD) Forces.

2.3. Amplifies the DoD law enforcement responsibilities and authorities associated with an IND incident that are addressed in DoD Directive 3025.12 (reference (d)).

### 3. DEFINITIONS

Terms used in this Directive are defined in enclosure 2.

### 4. POLICY

It is DoD policy to assist the lead Federal Agency during an IND incident. The Federal Bureau of Investigation (FBI) is the lead Federal Agency for IND incidents in U.S. territories and possessions. The Department of State (DoS) is the lead Agency for acts not under FBI responsibility. When the Department of Defense responds to an IND incident, operational control over DoD assets is exercised by the DoD senior representative.

### 5. RESPONSIBILITIES

The joint FBI, Department of Energy (DoE), DoD agreement and the joint DoS, DoE, DoD memorandum (references (b) and (c)) include procedures and responsibilities to be followed for IND incidents. DoD Instruction 5100.52 (reference (f)) provides guidance for accidents involving radioactive materials. Reference (d) and Directives

5100.46 and 3025.1 (references (e) and (g)) provide policy for military assistance to civil disturbances and foreign disasters. Consistent with this Directive and its references, Military Commanders remain responsible for the safety and security of military personnel and property. Nothing contained herein shall restrict the national security responsibilities of the Department of Defense.

5.1. The Secretary of the Army, the Secretary of the Navy, and the Secretary of the Air Force shall:

5.1.1. In accordance with this Directive, provide resources to address responsibilities in accordance with references (b) and (c).

5.1.2. Implement this Directive.

5.2. The Assistant Secretary of Defense (International Security Affairs) (ASD(ISA)) shall:

5.2.1. Act as DoD Executive Agent for establishing IND incident response policy and for providing guidance to the Services and DoD Agencies.

5.2.2. Coordinate interdepartmental exercises and operations.

5.2.3. Ensure that sufficient funds are budgeted by Services for maintaining operational response teams and for participating in interdepartmental exercises.

5.3. The Assistant to the Secretary of Defense (Atomic Energy) (ATSD(AE)) shall:

5.3.1. Provide the DoD representation to the DoE Nuclear Emergency Search Team (NEST) Executive Planning Board (NEPB) and the joint working groups.

5.3.2. Provide guidance on IND response training, equipment, and research and development. Coordinate research and development with the Assistant Secretary of Defense (Command, Control, Communications, and Intelligence) (ASD(C3I)).

5.3.3. Approve DoD EOD research and development program for INDs and coordinate with DNA and DoE on research and development programs.

5.4. The Assistant Secretary of Defense (Command, Control, Communications, and Intelligence) (ASD(C3I)) shall coordinate and support research and development of IND response capabilities.

5.5. The Assistant Secretary of Defense (Public Affairs) (ASD(PA)) shall provide the public affairs interface with other Government Agencies and shall provide public affairs guidance to the Services.

5.6. The Director, Defense intelligence Agency (DIA), shall collect and report intelligence information on foreign IND incidents.

5.7. The Director, Defense Nuclear Agency (DNA), shall:

5.7.1. Maintain an active relationship with and assist the Services, DoE, and other Agencies involved in IND countermeasures and response actions.

5.7.2. Participate in IND contingency planning meetings, joint working groups, DoE NEPB, Service, and other Federal Agency activities.

5.7.3. Provide response resource and capability information through the Joint Nuclear Accident Coordinating Center (JNACC).

5.7.4. When requested by a Service or Commander in Chief (CINC), provide the DoD Senior Representative for Continental United States (CONUS) incidents as well as other required DNA assets to support the response to the IND incident

5.7.5. Participate in the planning of IND exercises and training by facilitating DoD participation. Observe IND exercises and training to monitor interdepartmental and inter-Service coordination.

5.8. The Secretary of the Army shall:

5.8.1. Provide a trained response team of EOD personnel and other required support for responding to IND incidents on Army installations in the CONUS, the CONUS land mass (except for those installations specifically assigned as a responsibility of the Navy, Air Force, or Marine Corps), and other areas as directed by the National Command Authority (NCA) through the Joint Chiefs of Staff (JCS).

5.8.2. Submit IND countermeasures technology and training requirements to the Executive Manager for DoD Explosive Ordnance Disposal Technology and Training (EODT&T) in accordance with DoD 5160.62 (reference (h)).

5.8.3. Fund Army IND response team training, exercises, and operations.

5.8.4. Participate in joint working groups, NEST technical working groups, and interdepartmental exercises.

5.9. The Secretary of the Navy shall:

5.9.1. Provide a trained response team of EOD personnel and other required support for responding to IND incidents on Navy and Marine Corps CONUS installations, IND incidents involving underwater threats, and other areas as directed by the NCA through the JCS.

5.9.2. Submit IND countermeasures technology and training requirements to the Executive Manager for EODT&T in accordance with reference (h).

5.9.3. Fund Navy IND response team training, exercise, and operations.

5.9.4. Participate in joint working groups, NEST technical working groups, and interdepartmental exercises.

5.9.5. Fund and perform research and development program for IND countermeasures, concentrating on access and disablement, which meets the requirements of all DoD Components and is approved by the ATSD(AE).

5.9.6. Establish and fund a Joint Service DoD Technical Response Group (DTRG) to provide specialized equipment and technical assistance to the response team.

5.9.7. Establish and fund joint Service IND countermeasures training and exercises based upon inputs from DoD Components.

5.9.8. Provide technical program support to the DoD NEPB representative and coordinate the DoD research and development (R&D) program with the DoE R&D program, joint working groups, and NEST technical working groups.

5.10. The Secretary of the Air Force shall:

5.10.1. Provide a trained response team of EOD personnel and other required support for responding to IND incidents on Air Force CONUS installations and other areas as directed by the NCA through the JCS.

5.10.2. Submit IND countermeasures technology and training requirements to the Executive Manager for EODT&T in accordance with reference (h).

5.10.3. Fund the Air Force IND response team training, exercises, and operations.

5.10.4. Participate in joint working groups, NEST technical working group, and interdepartmental exercises.

5.11. The Commanders of Unified Commands Outside Continental U.S. (OCONUS) shall:

5.11.1. Support Service-component trained response teams of EOD personnel when they are deployed to an OCONUS unified theater and provide other required support in response to IND incidents on installations and areas under their authority.

5.11.2. Submit IND countermeasures technology and training requirements to the Executive Manager for EODT&T.

5.11.3. Evaluate response team performance in exercises and operations.

5.12. The Military Airlift Command (MAC) shall plan for and provide Special Assignment Air Mission (SAAM) support for deployment of DoD and interdepartmental IND response teams.

5.13. The Chairman, Joint Chiefs of Staff (CJCS), shall:

5.13.1. In coordination with Services and appropriate Defense Agencies, be responsible for implementing the military response to an IND incident.

5.13.2. Notify the National Security Council (NSC), lead Federal Agency, DoE, and the Service or CINC Command Center of IND incidents.

5.13.3. Keep the Secretary of Defense and OSD staff informed of the IND incident.

## 6. PROCEDURES

6.1. When the National Military Command Center (NMCC) is notified of an IND incident, the Operations Team shall notify the lead Federal Agency, the appropriate Service or CINC, and other appropriate Agencies.

6.2. The Operations Team within the NMCC shall interface with non DoD organizations and shall facilitate inter-Service support required for such operations. When the U.S. Government responds to an IND incident in a foreign country, the U.S. Ambassador shall coordinate U.S. response operations with the host government.

6.3. In U.S. territories and possessions, the FBI Senior Agent in Charge (SAC) shall be the senior U.S. Government official and shall coordinate and communicate with local authorities.

6.4. The DoD response team shall be prepared for deploying within 4 hours of notification of an IND incident. The DoD response team shall be under the command and control of the DoD senior representative, provided by the responsible Service or CINC, who shall establish coordination with the lead Federal Agency. In accordance with the joint agreement (reference (b)), the lead Federal Agency shall be responsible for establishing coordination with non-DoD response Agencies. The DoD response team shall establish secure communications, when possible, with the NMCC or the respective CINC and Service Command Center. The DoD Technical Response Group (DTRG) shall deploy at the discretion of the DoD senior representative or the NMCC.

6.5. The Services and CINCs shall fund incurred costs of operational deployments under this Directive and the joint agreement and joint memorandum (references (b) and (c)). Subsequent reimbursements shall be in accordance with DoD Directive 5100.46 (reference (e)) and 31 U.S.C. 1535 (reference (i)).

7. EFFECTIVE DATE AND IMPLEMENTATION

This Directive is effective immediately. Forward one copy of the implementing document to the Assistant Secretary of Defense (International Security Affairs) 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 - 2

- E1. References, continued
- E2. Definitions

E1. ENCLOSURE 1

REFERENCES, continued

- (e) [DoD Directive 5100.46](#), "Foreign Disaster Relief," December 4, 1975
- (f) DoD Instruction 5100.52, "Radiological Assistance in the Event of an Accident Involving Radioactive Materials," March 10, 1981
- (g) [DoD Directive 3025.1](#), "Use of Military Resources during Peacetime Civil Emergencies within the United States, its Territories and Possessions," May 23, 1980
- (h) [DoD Directive 5160.62](#), "Single Manager Assignment for Military Explosive Ordnance Disposal Technology and Training (EODT&T)," November 24, 1971
- (i) Section 1535 of title 31, United States Code

## E2. ENCLOSURE 2

### DEFINITIONS

E2.1.1. DoD Response Team. A DoD organization, trained, exercised, and equipped to assist the lead Federal Agency in response to IND incidents.

E2.1.2. DoD Senior Representative. The DoD official, provided by the responsible Service or CINC, who directs the DoD response team at the scene of an IND incident, advises the lead Federal Agency, coordinates operations with the DoE on-site technical teams, and has the authority to request additional DoD resources.

E2.1.3. DoD Technical Response Group (DTRG). A trained joint Service EOD advisory group consisting of scientific and technical personnel trained and equipped for supporting and assisting the operational response teams.

E2.1.4. Explosive Ordnance Disposal (EOD). The detection, identification, field evaluation, rendering-safe, recovery, neutralization, and final disposal of unexploded explosive ordnance (UXO) including nuclear, chemical, biological, and improvised explosive ordnance.

E2.1.5. Explosive Ordnance Disposal Program Board (EODPB). The organization that acts in an advisory capacity to the Executive Manager, EOD Technology and Training (EODT&T), comprising a representative from each of the Military Departments.

E2.1.6. Improvised Nuclear Device (IND). A device incorporating radioactive materials designed to result in the dispersal of radioactive material or in the formation of a nuclear-yield reaction. Such devices may be fabricated in a completely improvised manner or may be an improvised modification to a U.S. or foreign nuclear weapon.

E2.1.7. Joint Nuclear Accident Coordinating Center (JNACC). A combined DNA and DoE centralized Agency for exchanging and maintaining information concerned with radiological assistance capabilities and coordinating assistance activities.

E2.1.8. Lead Federal Agency. In CONUS and in U.S. territories and possessions, the lead Federal Agency is the FBI. In areas not under FBI jurisdiction, the DoS is the lead Federal Agency.

E2.1.9. National Military Command Center (NMCC). Centralized controlling and notifying point for activating and coordinating DoD activities.

E2.1.10. Nuclear Emergency Search Team (NEST). A DoE chartered group of scientists, engineers, and technicians with specialized equipment and procedures for providing technical assistance at the scene of a IND incident.

E2.1.11. Nuclear Emergency Search Team Executive Planning Board (NEPB). The organization reporting to the DoE manager of the Nevada Operations Office comprising top executives from each of the contributing laboratories, Agencies, and contractors that supports NEST activities. The NEPB's primary objective is to establish criteria and provide recommendations for the DoE NEST program.