



HEADQUARTERS MEMORANDUM 03-08

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Subject: WMD Personal Protective Equipment

Consistent with this department's philosophy of providing personnel with a level of equipment to safely operate at the scene of a terrorism event, specifically one that involves weapons of mass destruction (WMD), the equipment listed in this memorandum is being issued to all sworn personnel that have completed the required training. (CALEA 41.3.2, 46.1.6)

The WMD equipment, when worn in accordance with training, will provide personnel a safe barrier from chemical and biological warfare agents. The equipment is limited to operation in a WARM zone only. It is not rated for entry or operation in a HOT zone.

Definitions

- A. WMD: A Weapon of Mass Destruction is a biological, chemical, incendiary, explosive, or nuclear device utilized with the intention to intimidate or coerce a government, the civilian population, or any segment thereof, in furtherance of political or social objectives.
- B. PPE: Personal Protective Equipment is designed to protect personnel from chemical and biological hazardous materials. The equipment ensemble is regulated by OSHA requirements for personnel protection. The equipment issued to MCP personnel will provide a respiratory and dermal (skin) level of protection from exposure to a wide variety of chemical and biological warfare type agents.
- C. OSHA: The Occupational Safety and Health Administration is the governing body, whether at a state or federal level, that establishes regulations and guidelines for safe employee practices as well as equipment requirements.
- D. Hot Zone: The area designated during a hazardous materials incident where most of the contaminant or hazardous material is located.
- E. Warm Zone: The area designated during a hazardous materials incident where limited contaminant or hazardous material may be located. This is where decontamination occurs.
- F. Cold Zone: The area designated during a hazardous materials incident where it is safe to operate without PPE. This is where operations such as staging and incident command are located.
- G. Decontamination: The process in which a contaminant is removed from an individual, piece of equipment, or structure.

Distribution and Deployment of PPE

Upon successful completion of the required training, officers will be issued the following personal protective equipment (PPE) for response to chemical and biological incidents:

Gas mask (authorized):	Tyvek Saranex SL suit
1. Racal SGE 400 with attached filter	Butyl glove
2. MSA Millennium with attached filter	Nitrile gloves
Spare sealed filter for WMD incident	Chemical overbooties
Escape Mask (can be worn on duty belt)	Equipment bag
One roll of duct tape	

MSA Millennium and Racal SGE 400 will be the only issued gas masks that department personnel are permitted to use. The M17 and MCU2P masks are no longer authorized for use.

Upon receipt of the equipment bag, officers should ensure that all of the above listed equipment is stored in the bag. In addition to the chemical/biological protective equipment, officers will carry the following civil disturbance equipment in the same bag:

Riot Helmet
Traffic direction equipment (Gloves and Vest)
Inclement weather clothing (Optional)

Officers will maintain their PPE in the equipment bag in their PPV or assigned patrol vehicle while on duty. All attempts should be made to keep the bag dry. It is imperative that officers maintain both the PPE and the civil disturbance equipment at the ready. In the event of an incident, officers will be directed to a designated staging area where they will receive their assignments and dress in PPE (as directed in training). Timely deployment of adequately protected personnel is critical at the scene of a terrorist attack or a civil disturbance incident. This PPE is **not** rated for entry or operation in a HOT zone.

Supervisor's Responsibility

Sergeants/unit supervisors will conduct monthly inspections of officers' PPE and record the results on an MCP 595, "WMD Equipment Inspection Report." This additional inspection will be reflected in a new directive, FC 411, "Inspections," at a future time. Supervisors will assure that officers carry the equipment bag in their assigned PPV or fleet vehicle while on duty. Supervisors will assure that the PPE is in the following condition: (CALEA 53.1.1)

Gas mask, in functional order, straps and seals properly attached
Two gas mask filters (one attached to mask and one sealed for chemical or biological agents)
Escape mask, sealed in package
Tyvek Saranex SL jumpsuit (rolled in towel like wrap)
Both butyl (black) and nitrile gloves (blue), in functional order
Overbooties (no holes or tears)
Riot gear (properly sized and fitted)
Traffic vest and gloves (clean and serviceable)
1-roll of duct tape

It is the responsibility of the respective officer and supervisor to ensure that any piece of PPE found to be defective or missing is replaced at the Central Supply Section by the officer's next scheduled work day or at the earliest opportunity.

Training/Certification Requirements

The authorization to carry and/or use the PPE is granted by the department to all sworn personnel upon completion of the required training course conducted by the Training and Education Division. There will be mandatory annual refresher training.



William O'Toole
Acting Chief of Police

WCO/db

Attachment: 1