

FIREWORKS AND EXPLOSIVE DISPOSAL PROCEDURES

9434

(February 2002)

The disposal of explosives, explosive devices, suspicious or hazardous objects or fireworks shall, whenever possible, be done remotely in an unpopulated area utilizing techniques recommended by the Hazardous Devices School. Safety is paramount; therefore the entire circumstances of the situation shall dictate the actual method and location of disposal.

The Hazardous Devices Technicians may be responsible for rendering safe and/or disposing:

- Improvised explosives devices (I.E.D.'s)
- Improvised explosives manufactured and intended to be use as an explosive
- Incendiary fillers for use in incendiary devices
- Commercial explosives, blasting agent, and oxidizing materials, as defined in Section 12000 of the Health and Safety code.
- Blasting caps and detonators
- Fireworks and other pyrotechnic devices and material
- Emergency signaling devices
- Agricultural and wildlife devices
- Military ordnance
- Military explosives

Various methods of disposal and render-safe are available depending upon the type of explosive and circumstances. They can include:

- Counter charge/detonation
- Burning
- Dismantling

FIREWORKS

9434.1

(February 2002)

Commercial and consumer fireworks (as defined by U. S. Department of Transportation) shall be separated for purposes of disposal.

FIREWORKS – CONSUMER
(February 2002)

9434.1.1

Consumer fireworks shall be destroyed in a manner approved by a supervisory level CDF Hazardous Devices Technician. For amounts less than 100 pounds per disposal the local Unit or technician can submit for a permanent disposal site. For amounts over 100 pounds a specific Incident Action Plan (IAP), utilizing ICS IAP forms, must be submitted and approved in advance.

For permanent disposal site approval a site-specific Incident Action Plan shall be submitted to the Region Arson-Bomb Supervisor. The Region Arson-Bomb Supervisor shall review the site IAP biannually. If there is any change within the identified safety zone the IAP shall be resubmitted for approval.

The Region Arson-Bomb Supervisor shall approve in advance an incident specific IAP for each disposal that exceeds 100 pounds.

FIREWORKS – COMMERCIAL

9434.1.2

Destruction of Commercial fireworks shall normally be done by detonation by a certified CDF Hazardous Devices Technician.

The Region Arson-Bomb Supervisor shall approve in advance an incident specific IAP, utilizing ICS IAP forms for each disposal.

CHEMICAL DISPOSAL
(February 2002)

9434.2

The Hazardous Devices Technician shall prepare an IAP prior to conducting any chemical disposal. There are incidents when a Hazardous Devices Technician is called upon to destroy explosive chemicals. These include, but are not limited to, the destruction of ethyl ether or picric acid when a licensed waste hauler refuses to accept them based upon the hazards associated with the current condition of the product.

Destruction of other chemicals shall occur only after:

- A Hazardous Material Technician determines it is appropriate
- The chemical has explosive properties
- The material will be consumed by an explosion or fire
- A licensed hazardous materials waste hauler refuses to accept it based upon the hazards associated with the current condition of the product.
- There is an IAP approved by the Certified Unified Program Agency (CUPA) representative.

(see next section)

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(see Forms or Forms Samples)