

POLICY #201 EMS PERSONNEL HAZARDOUS MATERIAL TRAINING STANDARDS

I. PURPOSE

- A. Federal law and state law require emergency response organizations to complete a minimum level of training to assure on scene safety and interagency coordination. Agencies with the response, mitigation, and management of hazardous materials shall follow appropriate internal policies.

II. POLICY

- A. Training – all prehospital personnel shall complete the following training:

Within (1) month of working in the field:

1. Federal Emergency Management Agency (FEMA) Introduction to the Incident Command System (ICS-100)
2. Introduction to Standard Emergency Management System (SEMS)
3. National Incident Management System (NIMS) An introduction (IS-700.a.)

Within 6 months of working in the field:

1. County of San Luis Obispo EMS MCI Policy #210 review
2. County of San Luis Obispo CHEMPACK SOP review

Within one (1) year of working in the field:

1. OES approved program for radiologic exposure
2. FEMA NIMS Communication and Information Management (IS-704)

III. EQUIPMENT

1. Emergency worker Radiation Exposure Control Kit:
 - a. Shall be issued and changed out by the County of San Luis Obispo Office of Emergency Services
 - b. EMS agencies shall designate a person to maintain the kits and provide training to new employees
 - c. Kits shall be utilized in an atmosphere possibly contaminated with radioactive material
2. CHEMPACK – see the County of San Luis Obispo CHEMPACK SOP
 - a. A cache containing a large quantity of nerve agent antidote; created by the Center for Disease Control and Prevention (CDC) to place nerve agent antidotes in strategic locations to support a rapid response in the

event of nerve agent attack or an accidental release of other nerve-agent-like substances i.e. agricultural organophosphate materials.

- b. EMS CHEMPACK designed with the ability to treat 454 casualties and contains mostly Mark-I auto injectors
- c. EMS CHEMPACK is stored at Sierra Vista Regional Medical Center and may be requested through the Incident Command and Sheriff's Watch Commander (805-781-4553)

IV. PROCEDURE

- A. Refer to the Multi Casualty Incident Policy # 210
- B. Refer to the County of San Luis Obispo Weapons of Mass Destruction Guidelines
- C. Refer to the County of San Luis Obispo CHEMPACK SOP
- D. In general:
 - 1. Isolate and deny entry to the hazardous area
 - 2. Do not approach the patient until the IC or their designee determine the patient is properly decontaminated and ready for treatment and transport
 - 3. Set up treatment areas uphill and an upstream from the hazardous area
 - 4. Decontamination shall be done by trained HAZMAT responders prior to medical treatment
 - 5. With information from the IC notify the hospitals of the following information if available:
 - a. Chemical name
 - b. Decontamination method used on-scene
 - c. DOT reference number
 - d. Any appropriate treatment information/considerations
 - 6. Consider need for transient vehicle/equipment decontamination