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)

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