

PREHOSPITAL POLICY

Policy Reference No: 103
Effective Date: 3/1/97
Supersedes: Section 2, Pages 23-24

SUBJECT: EMERGENCY WORKER RADIATION RESPONSE EXPOSURE CONTROL
EQUIPMENT FOR AMBULANCE PERSONNEL

I. PURPOSE:

Ambulance company personnel have a potentially significant response role during radiological emergencies, whether associated with the Diablo Canyon Nuclear Power Plant or other types of radiological materials. Because of this these, “emergency workers” must have available to them the appropriate emergency worker exposure control equipment and standard operating procedures for use during these types of emergencies.

II. EQUIPMENT:

A. Emergency worker exposure control equipment will be issued by the County Office Of Emergency Services through the Emergency Medical Services Agency.

County Health Officer

Date

Executive Director, Emergency Medical Services Agency

Date

Medical Director, Emergency Medical Services Agency

Date

- B. Each emergency worker exposure control kit will contain the following equipment:
- 1 CDV-730 Medium Range SRD (Self-Reading Dosimeter)
 - 1 CDV-138 Low Range SRD
 - 1 TLD (Thermoluminescent Dosimeter)
 - 1 Emergency Worker Instruction Checklist (Each agency will have a Dispatch/Command Center SOP)
 - 2 Color Exposure Tracking Cards (one for each SRD)
 - 3 or more tablets of Potassium Iodide (KI)
 - 2 Emergency worker exposure control kits will be issued to each ambulance.
 - 1 SRD charger will be kept at each ambulance station. Ambulance personnel will check and charge the SRDs each Monday.
- C. These kits will be changed out at regular intervals by County OES, annually or at longer periods, as it is for other response agencies.

III. TRAINING:

- A. Each ambulance company will designate one person who will be responsible for the maintenance of the SRDs and the emergency worker exposure control kits. This person will also be responsible for assuring that new employees are familiar with the emergency worker exposure control equipment and under what conditions they are to be used.
- B. The EMS Agency in conjunction with the County OES will provide that designated person with the necessary information on the proper distribution, use and maintenance of the equipment. This person will provide that information in a training format to the emergency response personnel of their agency.

IV. PROCEDURE:

When instructed by Med-Com or when required to work in an atmosphere possibly contaminated with radioactive material, each ambulance worker shall utilize the emergency worker exposure control equipment as directed in their training or as instructed by qualified personnel.