

Title: Decontamination Plan	EMP Appendix K
Manual: Emergency Management Plan	Effective Date: 1-26-15
Scope: Housewide	Last Review: 1-26-15
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INTRODUCTION:

As a Disaster Resource Center (under the Hospital Bioterrorism Preparedness Program) (ASPER HPP) St. Mary Medical Center must be prepared to receive patients from a Hazardous Materials event. St. Mary Medical Center is also the closest trauma center to the Port of Long Beach.

SUPPLIES:

Purified Air Powered Respirators are located in the Disaster Resource Center (third floor of the hospital) As well as key points of entry:

- Emergency Department
- Labor and Delivery
- Facilities Department
- Security Department
- DRC Storeroom (Third Floor)

The mass casualty decontamination shower is maintained by the Facilities department as well as FSI tent structures to set up mass casualty triage areas on the campus of the hospital.

EDUCATION AND TRAINING:

Staff members are trained at annual Security Department HAZMAT /CBRNE trainings, quarterly decontamination trainings, bi annual Doctor Decontamination courses, Nursing Orientation, Emergency Department annual competencies and annual decontamination drills. The decontamination shower is a warm water unit capable of decontaminating 50 patients per hour.

Standard Operating Procedure for Decontamination Trailer Usage/Deployment:

DEPLOY:

- ❑ Identify need to decontaminate mass casualty victims
- ❑ Establish a hot zone(contaminated patients) warm zone (decontamination area/contamination reduction zone and cold zone (triage zone/clean area)
- ❑ Obtain decon trailer keys from security office, DRC, facilities or house supervisor
- ❑ Open storage doors
- ❑ Level trailer
- ❑ Set up bladder and drain kit
- ❑ Connect drain hoses
- ❑ Open drain valves
- ❑ Set out slip proof mats
- ❑ Open mechanical door (middle door)
- ❑ Energize 12V circuit with key
- ❑ Check fuel (propane) and water levels
- ❑ Fill fuel or water as needed with hose connected to spigget behind senior center
- ❑ Open decon doors (ambulatory and non ambulatory) and remove bags of equipment

STARTING:

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	Replaces: All previous

- On electrical panel choose either A or B- shore power or generator power
- Start generator (set speed to 60 HZ)
- Turn lights on
- Close drain on bottom of hot water tank
- Turn sump pump on
- Install all shower nozzles
- Test temperature of water for patient comfort
- Turn water system on
- Prime for at least five minutes
- Turn main pumps on
- Prime off
- Cabin heat on if required
- Fill soap reservoir with Dawn Liquid for decontamination of victims

OPERATING:

- Secure curtains
- Maintain perimeter control of hot zone, warm zone and cold zones
- Establish areas for ambulatory operations
- Assign team members to ambulatory decontamination
- Open doors on either end of trailer for victim decontamination
- Establish areas for non-ambulatory decontamination
- Set up roller systems to put non-ambulatory patients on
- Assign team members to non-ambulatory decontamination area
- Documentation of all victims by name, social security number and triage tags should occur after decontamination for patient tracking
- Cleanse each patient with at least five minutes of warm water and soap decontamination

POST EVENT:

- Clean decontamination trailer as per manufacturers recommendations
- Safety check on all PAPRs, C suits and decontamination equipment
- Medical Monitoring and after care for all decon members
- Decontaminate or dispose of all equipment per OSHA guidelines
- Replace all used parts of trailer
- Arrange for wastewater/bladder destruction
- Pack and store equipment
- Prepare trailer for next deployment
- After action meeting and report
- Arrange for Critical Incident Stress Debriefing for staff as needed
- Root cause analysis for any problems that occurred during decontamination mission