

Southern Illinois Regional EMS System

EE-10 RADIATION EMERGENCIES

ALS/ILS/BLS

1. Management:
 - 1.1. Approach scene with caution.
 - 1.1.1. Position vehicle 200-300 feet upwind of the site.
 - 1.2. Notify medical control and/or receiving hospital of a Haz-Mat incident.
 - 1.3. Notify local law enforcement, fire or FEMA agency for response of appropriate Haz-Mat Team.
 - 1.4. Do not enter contaminated scene until cleared by Haz-Mat response team.
 - 1.5. Protective clothing suitable to limit contamination should be worn by all emergency personnel.
This includes:
 - 1.5.1. Filter mask.
 - 1.5.2. Hair and shoe covers.
 - 1.5.3. Trek suits and gloves.
 - 1.6. Remove patient away from source to support zone for treatment.
 - 1.7. Do not attempt to decontaminate radiation victims at scene with the exception of removing patient's outer clothing and leaving at the scene to dispose of by the Haz-Mat Team.
Decontamination of the scene will be done by the appropriate Haz-Mat Team.
 - 1.8. Do not delay life-saving care for patient transfer or decontamination process.
 - 1.9. ALS/ILS:
 - 1.9.1. Avoid initiating IV fluids if not needed for specific therapy due to the possibility of introducing contaminants into the body.
 - 1.10 Treat injuries according to specific SOP.
 - 1.11 Follow receiving hospital's decontamination protocol upon arrival.