

Southern Illinois Regional EMS System

EE-10 RADIATION EMERGENCIES

ALS/ILS/BLS

Management:

- Approach scene with caution and ensure scene safety
 - Position vehicle 200-300 feet upwind of the site
- Notify local law enforcement, fire or other agency with jurisdiction for response of appropriate Haz-Mat team
- Notify Medical Control and/or receiving hospital of a Haz-Mat incident
- Do not enter contaminated scene until cleared by Haz-Mat response team
- Have the patient moved away from source to support zone for treatment
- Do not attempt to decontaminate radiation victims at scene
 - Decontamination of the scene must be done by the appropriate Haz-Mat team
 - Remember, removal of clothing can remove up to 90% of contaminant

ALS/ILS:

- Avoid initiating IV fluids if not needed for specific therapy due to the possibility of introducing contaminants into the body
- Treat injuries according to specific protocol
- Follow receiving hospital's decontamination protocol upon arrival