



**Subject: Emergency Response To Incidents Involving Radioactive Materials**  
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**Date: 10-28-02**

- F) Setup controlled area for emergency personnel at least 100 feet from the scene. Remain upwind if possible. *Exposure levels in uncontrolled areas must be less than 2 mR/h*
- G) Do not handle or move radioactive materials. Cover or contain materials to prevent contamination from spreading. Do not contaminate anything at the scene unless directed by personnel from the Radiation Protection Section from the Department of Health and Family Services, State of Wisconsin.
- H) Control access to and from controlled area if the possibility of radioactive contamination exists at the scene. *No unnecessary personnel or equipment shall enter the controlled area.*
1. A control point should be established to control access to and exits from the scene. The control point should be manned at all times. All personnel shall enter or leave the scene through the control point.
  2. All material and equipment should remain within the controlled area.
  3. Personnel must be surveyed for radioactive contamination before they leave the controlled area. If survey equipment is not available, and personnel involved must leave the area, they should leave outer clothing and all equipment within the controlled area and change into fresh clothing when they pass through the control point. Personnel not surveyed should make themselves available for a survey as soon as possible. *Contamination is considered to be readings of 100cpm > background or greater when measured with a Geiger Mueller type instrument equipped with a "pancake" detector.*
  4. The names, SSN's, addresses, and survey results if available should be obtained from all personnel that entered the controlled area.
- I) All equipment at the scene shall be surveyed by Radiation Protection Section Personnel. The Section will arrange for the disposal of radioactive waste and evaluate exposure to all personnel involved with the incident.