

PORTAGE COUNTY EMERGENCY MANAGEMENT

ANNEX I (RADIOLOGICAL INCIDENTS)

INDEX

I.	Purpose	2
II.	Concept of Operations	2
III.	Responsibilities & Tasks	2
	▪ Attachment 1-Signature Page	
	▪ Attachment 2-Fire Dept. Procedures to Incidents Involving Radioactive Materials	
	▪ Attachment 3-EMS Treatment of Radioactive Patients	
	▪ Attachment 4-Response To Nuclear Gauge Contamination Incidents	
	▪ Attachment 5-Radiological Incident Response Question and Answer Sheet	

PURPOSE

This annex identifies resources and responsibilities for agencies that will respond to accidents involving radioactive materials.

CONCEPT OF OPERATIONS

Radioactive hazardous materials are commonly used in a variety of settings (e.g., medical facilities, building and infrastructure construction and inspection, nuclear power plants.) The materials needed for these applications are transported via special and common carrier on the road, air, rail and water. If released into the environment, these materials require special consideration regarding their safe handling and disposal. Only general information about the shipment can be disseminated via email or over the phone. Details such as route, contents, and times must be disseminated using the DOJ TIME system, secure email or face-to-face. Portage County Communications/notifications procedures can be found in Annex B of the EOP.

The on-scene Incident Commander has responsibility for this operation. The County Emergency Management Director will act as the liaison between the on-scene responders and additional resources. Statutory authority for oversight regarding the remediation of radiological materials incidents rests with the State of Wisconsin.

Participate in exercises and drills as scheduled by Wisconsin Emergency Management (WEM) and the Federal Emergency Management Agency (FEMA) in accordance with the six-year exercise cycle. Implement any corrective actions identified in the exercise or drill.

RESPONSIBILITIES AND TASKS

I. General

Response

1. Use the Incident or Unified Command System to organize the response and to request and manage additional resources as necessary.
2. Notify the Wisconsin Emergency Management (WEM) on-call Duty Officer who will then notify the Department of Health Services – Radiation Protection Section (DHS-RPS).
3. Set up a perimeter around the facility or spill and enact an access control system. For additional response considerations see Attachment 2: Fire Department Procedures-Emergency Response to Incidents Involving Radioactive Materials.

4. Document all personnel who might have been exposed to radiation or radioactive contamination.
5. Provide for staff to address media inquiries and public information regarding the event.
6. Ensure staff and equipment are not returned to service until qualified personnel have monitored both for radioactive contamination.

Recovery

1. Support continuing operations as needed.
2. Identify Reentry plan based on technical specialists.

II. Fire Department

Response

1. Notify the County Emergency Management Director of the radiological incident.
2. Use appropriate guidance in accordance with Attachment 2: Fire Department Procedures-Emergency Response to Incidents Involving Radioactive Materials (e.g., US DOT Hazardous Materials Guidebook, shipping papers, Materials Safety Data Sheet [MSDS]) for recommendations regarding:
 - Extinguishing or controlling fires
 - Appropriate personal protective equipment (PPE) for responders
 - First aid recommendations for those exposed to the substance.
3. Contact the shipper or facility representative for more information regarding the hazardous material and to notify them of the incident.
4. Recommend protective actions as necessary (§213.095, Wis. Stats.).

III. Emergency Management Director

Response

1. Coordinate with the WEM Duty Officer to have other appropriate state and federal response agencies work with the first responders. These agencies may include:
 - Wisconsin Department of Natural Resources (DNR)
 - Wisconsin Regional Response Teams

- U.S. Department of Energy – Radiological Assistance Program (DOE-RAP) Team
 - 54th Civil Support Team
 - State of Wisconsin Department of Health Response Team
2. Activate the County Emergency Operations Center, as necessary.

IV. Emergency Medical Services

Response

1. Provide emergency, lifesaving care to victim(s). See Attachment 3 for EMS treatment of radiological patients.
2. Notify the hospital as soon as possible of the victim's potential exposure to radioactive materials so that hospital personnel may prepare the receiving area.

V. Law Enforcement

Response

1. Upon request, assist with establishing a perimeter and controlling access.
2. Assist with the notification and implementation of any protective actions that have been ordered. In the event of an escalating emergency outside of a city or village limits, the County Board Chair of the affected county has the authority to recommend an evacuation of residents (§ 323.14 (4) Wis. Stats.).
3. Provide escort for emergency response personnel and equipment dispatched to the emergency site, when requested.

VI. Chief Elected Official

Response

1. Within incorporated jurisdictional limits, order protective actions as necessary (§323.14 (4), Wis. Stats.).
2. If response activities exceed local capabilities, declare a local state of emergency and request state aid.

VII. Public Works

Response

1. Provide equipment and staff to augment operations, upon request