

# **ANNEX I (RADIOLOGICAL INCIDENTS, NON-RISK, NON-INGESTION)**

## **I. PURPOSE**

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

## **II. 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.

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.

## **III. RESPONSIBILITIES AND TASKS**

### **A. 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 (DO) 800-943-0003, and the Department of Health and Family Services – Radiation Protection Section (DHFS-RPS) 608-266-8135.
3. Set up a perimeter around the facility or spill and enact an access control system.
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.

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## Recovery

1. Support continuing operations as needed.

## B. Fire Department

### Response

1. Notify the County Emergency Management Director of the radiological release.
2. Use appropriate guidance {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 (ss. 292.11).

## C. Emergency Management Director

### Response

1. Coordinate with the WEM DO to have other appropriate state and federal response agencies work with the first responders. These agencies may include:
  - Wisconsin Department of Natural Resources (DNR) 715-344-2752
  - Level B Hazardous Materials Team – Portage County Hazardous Materials Team, Village of Plover Fire Dept. 345-5310 or (Page on Fire frequency)
  - Level A Hazardous Materials Team - Wausau Fire Dept. 715-261-7900
  - U.S. Department of Energy – Radiological Assistance Program (DOE-RAP) Team 202-586-8100
2. Activate the County Emergency Operations Center, as necessary.

## D. Emergency Medical Services

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## **Response**

1. Provide emergency, lifesaving care to victim(s).
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. Saint Michael's Hospital Emergency Department 715-346-5100

## **E. 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 Sheriff of the affected county has the authority to recommend an evacuation of residents (ss. 166.23).
3. Provide escort for emergency response personnel and equipment dispatched to the emergency site, when requested.

## **F. Chief Elected Official**

### **Response**

1. Within incorporated jurisdictional limits, order protective actions as necessary (ss.166.23).
2. If response activities exceed local capabilities, declare a local state of emergency and request state aid.

## **G. Public Works**

### **Response**

1. Provide equipment and staff to augment operations, upon request.
2. Assist law enforcement with traffic control activities as needed.

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