



## EMERGENCY ACTION GUIDELINES FOR RESPONSE PERSONNEL AT ACCIDENTS OR INCIDENTS INVOLVING RADIOACTIVE MATERIAL

1. **Remain calm.** Do not allow the presence of radioactive material to disrupt normal emergency response activities. Limit time near radioactive material to the minimum necessary.
2. **Perform life-saving rescue and emergency first aid.** Make every effort possible to rescue injured or trapped persons and remove them from the area. Unless given by a physician, immediate first aid should be limited to those procedures necessary to save life or minimize injury. When it is necessary to send an individual to a hospital or other medical facility **BEFORE** the arrival of a radiological emergency team or physician knowledgeable about radiological health, inform ambulance and other transport vehicle personnel who will be in contact with the individual of the possibility of radioactive contamination. Also, inform the hospital or medical facility that the individual may be contaminated with radioactive material.
3. **For radiological assistance, either by telephone or by onsite response, notify Michigan Department of Environmental Quality (MDEQ), Waste and Hazardous Materials Division (WHMD):**

During regular working hours call directly:	517-335-2690
During off duty hours, call MDEQ Pollution Emergency Alerting System:	1-800-292-4706
or Michigan State Police (MSP) <b>local post</b> or MSP Special Operations:	517-241-8000
4. **Establish a control zone** (minimum radius: 50 ft.). Restrict access to the affected area and prevent unnecessary handling of any debris. Keep the public away from the area as much as possible. Shut down any heating, air conditioning, or ventilation systems connected to the affected area.
5. **Detain uninjured personnel** in a nearby area if they are possibly contaminated unless their release is approved by the WHMD of the MDEQ.
6. **Keep upwind of smoke, fumes, and dust** if at all possible. Fight fire as though toxic chemicals are involved. Segregate clothing and tools used at a fire until they can be checked for radioactive contamination before returned to normal use.
7. **Obtain information** concerning the building or area inventory or vehicle cargo from placards, labels, inventory records, shipping documents, and other immediately available sources.
8. **Make detailed records** of actions and findings, including times, names, locations, etc. This information will assist in reconstructing the accident and estimating radiation exposures, if any.
9. **DO NOT move vehicles, radioactive devices or material, or wreckage** except to rescue people. Detour pedestrian and vehicular traffic.
10. **DO NOT eat, drink, or smoke** in the immediate area, or use food or drinking water that may have been in contact with radioactive material.
11. **DO NOT handle, use, or remove from the immediate area any material, equipment, or other items** suspected of being radioactively contaminated unless released by qualified radiation monitoring personnel.

The Michigan Department of Environmental Quality (MDEQ) will not discriminate against any individual or group on the basis of race, sex, religion, age, national origin, color, marital status, disability, political beliefs, height, weight, genetic information or sexual orientation. Questions or concerns should be directed to the MDEQ Office of Human Resources, P.O. Box 30473, Lansing, MI 48909.