

## 1.25 Milwaukee County ESF #10 - Hazardous Materials

### Preface

Emergencies can cause the release of hazardous materials into the environment. Milwaukee County's response to these situations requires the use of highly technical methods and equipment and specially trained responders.

### Primary Agency

Milwaukee (MFD) Regional Hazardous Material Response Team

### MILWAUKEE COUNTY AGENCIES

#### Primary

- Coordinate response to an actual or potential discharge or release of hazardous materials

#### Support

- Environmental Clean Up Contractors
- Fire Departments
- Hospital
- Law Enforcement Agencies
- LEPC – Reporting/Planning/ Exempt Facilities
- Medical Services
- Milwaukee County Department of Administrative Services – Facilities Management
- Milwaukee County Office of Emergency Management
- Public Health (Municipal)
- Public Works (Municipal)

### State of Wisconsin AGENCIES

#### Primary

- WI DNR- WI Department of Natural Resources

#### Support

- WEM – WI Emergency Management
- WI DATCP – WI Department of Agriculture, Trade & Consumer Protection
- WI DHS – WI Department of Health Services (Division of Public Health)
- WI DMA – WI Department of Military Affairs
- WI DOT – WI Department of Transportation
- WI DOT – WI State Laboratory of Hygiene

### Federal AGENCIES

#### Primary

- U. S. Environmental Protection Agency
- Department of Homeland Security/U.S. Coast Guard

#### Support

- Department of Agriculture
- Department of Commerce
- Department of Defense
- Department of Energy
- Department of Health and Human Services
- Department of Homeland Security
- Department of the Interior
- Department of Justice
- Department of Labor
- Department of State
- Department of Transportation
- General Services Administration
- Nuclear Regulatory Commission

#### Likely Support Includes:

- Provide for a coordinated federal response to actual or potential oil and hazardous materials incidents.
- General actions can include, but are not limited to: actions to prevent, minimize, or mitigate a release; efforts to detect and assess the extent of contamination (including sampling and analysis and environmental monitoring); actions to stabilize the release and prevent the spread of contamination; analysis of options for environmental cleanup and waste disposition; implementation of environmental cleanup; and storage, treatment, and disposal of oil and hazardous materials.
- Specific actions may include: sampling a drinking water supply to determine if there has been intentional contamination; stabilizing the release through the use of berms, dikes, or impoundments; capping of contaminated soils or sludge; use of chemicals and other materials to contain or retard the spread of the release or mitigate its effects; decontaminating buildings and structures; using drainage controls, fences, warning signs, or other security or site-control precautions; removing highly contaminated soils from drainage areas; removing drums, barrels, tanks, or other bulk containers that contain oil or hazardous materials; and other measures as deemed necessary.

### A. PURPOSE

1. Coordinate response to an actual or potential discharge or release of hazardous materials.

**B. POLICIES**

1. For the purpose of this plan, a hazardous material is defined as "Any substance or material, including radioactive materials, which, when uncontrolled, can be harmful to people, animals, property or the environment.
2. The Milwaukee (MFD) Regional Hazardous Material Team, Fire Departments and municipal agencies will exercise broad lawful authority, within existing capabilities, to protect life, property and the environment threatened by hazardous materials incidents, to include ordering evacuations, in-place sheltering, and necessary actions to contain the spill or release.
3. The local fire department will retain the role of Incident Commander (IC) until the immediate threat to public safety is abated. Thereupon, the on-scene IC will normally be turned over to the responsible party (spiller) who has primary responsibility for cleanup of the spill/release (under the direction of the Wisconsin Department of Natural Resources).

**PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE**

**MILWAUKEE (MFD) REGIONAL HAZARDOUS MATERIAL RESPONSE TEAM**

<b>Pre-Emergency</b>	<p>Work with the Office of Emergency Management and the LEPC to:</p> <ol style="list-style-type: none"> <li>1. Maintain this Emergency Support Function (ESF).</li> <li>2. Schedule drills, exercises.</li> <li>3. Develop emergency action checklists.</li> <li>4. Maintain information on facilities with extremely hazardous substances.</li> <li>5. Maintain a hazardous materials response team capability.</li> </ol>
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<b>Emergency</b>	<ol style="list-style-type: none"> <li>1. Receive notice of hazardous materials incident(s).</li> <li>2. Identify, locate hazardous materials incident site(s).</li> <li>3. Activate essential ESF services.</li> <li>4. Activate Milwaukee County EOC, if appropriate. <ul style="list-style-type: none"> <li>• Send a representative to the EOC if activated.</li> </ul> </li> <li>5. Assess incident to determine level of response required.</li> <li>6. Issue warnings and/or notifications to populations at-risk.</li> <li>7. Notify emergency personnel, including medical facilities, of dangers and anticipated casualties and proper measures to be followed.</li> <li>8. Manage contaminated casualties.</li> <li>9. Address environmental impacts.</li> <li>10. On-Scene Response Activities: <ul style="list-style-type: none"> <li>• a. Dispatch hazardous materials response team.</li> <li>• b. Establish on-scene command post.</li> <li>• c. Determine and assess type(s) of hazard, impacts and site boundaries.</li> <li>• d. Apply countermeasures, i.e. control ignition sources, stop releases, contain spills, control vapors, to limit spread of hazardous materials. Establish control zones and decontamination measures.</li> <li>• e. Perform emergency rescue.</li> <li>• f. Provide medical treatment as necessary.</li> <li>• g. Fight fires.</li> <li>• h. Protect the lives and safety of the citizens and first responders.</li> <li>• i. Identify the most appropriate decontamination and/or treatment for victims.</li> <li>• j. Ensure emergency responders properly follow protocol and have appropriate protective gear.</li> <li>• k. Determine and implement public safety measures, e.g. warning, evacuation, shelter-in-place.</li> <li>• l. Activate County Terrorism Response Plan, and make contact with Terrorism Warning Point if CBRNE/WMD event is suspected to be resulting from intentional act.</li> <li>• m. Preserve as much evidence as possible to aid in the investigation process.</li> </ul> </li> </ol>
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<p><b>Emergency Operations Center (EOC)</b></p>	<ol style="list-style-type: none"> <li>1. Staff the ESF # 10 position in the EOC.</li> <li>2. Identify incident sites requiring HazMat response services.</li> <li>3. Determine present and future need for on-scene resources: <ul style="list-style-type: none"> <li>• a. Communications.</li> <li>• b. Warning.</li> <li>• c. Search and rescue.</li> <li>• d. Emergency medical.</li> <li>• e. Heavy rescue.</li> <li>• f. Evacuation.</li> <li>• g. Mass casualty transportation.</li> <li>• h. Mobile shelter.</li> <li>• i. Transport of emergency responders and resources.</li> <li>• j. Other Logistics, such as food, water, emergency power, lighting, etc.</li> </ul> </li> <li>4. Obtain, coordinate HazMat response resources as requested by field incident commanders.</li> <li>5. Coordinate the acquisition of personnel, supplies and administrative support necessary to conduct hazardous materials operations Including protective actions, such as evacuation and/or sheltering-in-place.</li> <li>6. Notify WEM Duty Officer: <ul style="list-style-type: none"> <li>• a. Provide information on damages, status of HAZMAT response systems.</li> <li>• b. Request additional HAZMAT response resources, as needed.</li> </ul> </li> <li>7. Establish contact/coordinate with appropriate State and Federal agencies.</li> <li>8. Request mutual aid, as requested.</li> <li>9. Sources for resources can include: <ul style="list-style-type: none"> <li>• a. Mutual aid.</li> <li>• b. State and Federal Agencies.</li> <li>• c. Private contractors.</li> </ul> </li> <li>10. Coordinate hazardous materials cleanup activities with the appropriate tasked organizations.</li> <li>11. Coordinate activities of private cleanup companies.</li> <li>12. Maintain records of cost and expenditures to accomplish this ESF and forward them to the EOC Finance/ Administration Section Chief.</li> <li>13. Ensure on-scene recovery activities are completed to include: <ul style="list-style-type: none"> <li>• a. Transfer of product.</li> <li>• b. Clear wreckage.</li> <li>• c. Cleanup environment.</li> <li>• d. Identification of a disposal site.</li> <li>• e. Dispose of waste.</li> <li>• f. Move contaminated materials.</li> <li>• g. Decontaminate response equipment.</li> <li>• h. Provide medical monitoring of personnel.</li> </ul> </li> </ol>
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<p><b>Recovery Actions</b></p>	<ol style="list-style-type: none"> <li>1. Provide information to support agencies on existing level of contaminants and other safety issues for population relocation.</li> <li>2. Coordinate with DNR to ensure proper completion of clean up and disposal of contaminated materials.</li> </ol>
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**SUPPORT DEPARTMENTS RESPONSIBILITIES/TASKS**

<b>Environmental Clean Up Contractors</b>	1. Provide environmental clean-up, disposal and remediation services.
<b>Fire Departments</b>	1. Provide initial response and assessment (to level of training) of HazMat incidents and coordination with local and regional HazMat Teams. 2. Provide rehab, communications and other support.
<b>Hospital</b>	1. Provide personnel, equipment, supplies and other resources necessary to aid in the treatment of the injured or contaminated victims.
<b>Law Enforcement Agencies</b>	1. Provide support to Incident Commander as requested. Actions can include: <ul style="list-style-type: none"> <li>• a. Enforce the warm zone perimeter established by the Fire IC.</li> <li>• b. Implement evacuation as requested by the Fire IC.</li> <li>• c. Provide security of evacuated area, traffic rerouting, and re-entry.</li> <li>• d. Upon request, provide security for command post, media areas, etc.</li> </ul>
<b>LEPC - Reporting/ Planning/ Exempt Facilities</b>	1. Submit chemical inventories, reports, plans, etc. to the Local Emergency Planning Committee (LEPC) and the local Fire Departments. 2. Cooperate with local officials in developing and reviewing emergency plans. 3. Report any actual or potential releases immediately. 4. Provide immediate response to the scene with trained personnel and equipment to contain, clean up and decontaminate the affected area as requested. 5. Establish contact with the Fire Incident Commander with information pertinent to the emergency.
<b>Milwaukee County Department of Administrative Services – Facilities Management</b>	1. Support on-scene operations with personnel, equipment, supplies as requested. 2. Assist Fire Department with containment and diking. 3. Provide traffic control devices and advice on evacuation routing.
<b>Milwaukee County Emergency Medical Services</b>	1. Provide emergency medical care resources as requested.
<b>Milwaukee County Office of Emergency Management</b>	1. Make required notifications to state and federal authorities. 2. Document actions/events. 3. Provide a resource management system to ensure appropriate resources are provided to the Incident Commander at the scene of an emergency (specialists, containment materials, etc.). 4. Provide emergency information (through PIO) regarding public protective actions. 5. Maintain Community Right-to-Know data base.
<b>Public Health (Municipal)</b>	1. Identify needed public health resources and facilitate their receipt/ deployment. 2. Conduct surveillance on exposed individuals. 3. Provide public health information. 4. Provide personnel, equipment, supplies and other resources necessary to aid the hazardous materials response with information regarding public health issues arising from the release of the hazardous materials. 5. Provide expertise and guidance in remediation of the affected sites.
<b>Public Works (Municipal)</b>	1. Support on-scene operations with personnel, equipment, supplies as requested. 2. Assist Fire Department with containment and diking. 3. Provide traffic control devices and advice on evacuation routing.
<b>ATTACHMENTS</b>	Spill/Release notification.
<b>REFERENCES</b>	1. Countywide Hazardous Materials Response Plan. 2. Milwaukee County Crude-By-Rail Emergency Response Planning Guidance 3. State Hazmat Teams Map and 4. State Pipeline Map (w/Milwaukee County inset).

## 1.25.1 Attachment 1: Spill / Release Notification

### Attachment 1: SPILL / RELEASE NOTIFICATION

United Water Services (MMSD)	282-7200
Port of Milwaukee - Dock Officer	286-3610
U.S. Coast Guard	747-7100
WI-Dept. of Natural Resources	263-8685 / 800-943-0003
CHEMTREC	800-424-9300
U.S. National Response Center	800-424-8802
Milwaukee County Environmental Services	278-4874
U.S. Dept. of Energy	202-586-5000
MC-DOT - Highway Maintenance	257-6566
MC-DOT - Fleet Maintenance	257-6595
GMIA - Airport Operations	747-5329
Milwaukee Co. Airport Fire Department	747-5348
Milwaukee Co. Transit System – Dispatch	937-3278
WIS-DOT - Traffic Operations Center	800-375-7302

<b>OTHER</b>	
Poison Center	266-2222 or 800-815-8855
Red Cross	342-8680
Salvation Army	302-4300