

# CHAPTER 5: EMERGENCY PLANNING FOR FACILITIES

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## Emergency Planning for Facilities in Michigan

Emergency Planning for a facility is both an internal and an external function. The internal function stems from the facility’s responsibility to have a plan—and potentially to have multiple plans that meet multiple state and federal regulatory requirements. The external function is met by the police, fire fighters, and Local Emergency Planning Committees (LEPCs). Each of these has unique planning objectives to address the protection of the facility, the community, and the responders. The facility’s internal plans must “talk to” the external plans. This communication is complicated and redundant if the facility keeps multiple plans to meet the various regulatory requirements.

In 1996, the National Response Team published the *Integrated Contingency Plan Guidance* (ICP), to combine all of the federal plan requirements for responding to releases of oil and non-radiological hazardous substances into one plan. In 2002, the Michigan Emergency Planning and Community Right-to-Know Commission (MCCERC) endorsed Michigan’s commitment to the ICP. Under the direction from the State Emergency Response Commission (SERC), the Michigan SARA Title III Program compiled and published matrices of the requirements in several Michigan plans and described how they can be incorporated into the ICP. The MCCERC now acts as the SERC in Michigan. See [Chapter 1](#) for details.

Use of the ICP is supported by the U.S. Environmental Protection Agency (USEPA), and the U.S. Departments of Transportation; Interior; and Labor. It is also supported by the Michigan Departments of State Police (MSP); Environment, Great Lakes and Energy (EGLE); Agriculture and Rural Development (MDARD); and Licensing and Regulatory Affairs (LARA).

The ICP guidance and Michigan matrices are available on [the EGLE's Emergency Planning web site \(Michigan.gov/egleEmergencyPlan\)](https://www.michigan.gov/egleEmergencyPlan). The guidance provides a format in which all state and federal planning requirements relating to oil and non-radiological hazardous substances can be satisfied. It is recommended, but not mandatory that this format be used.

The National Response Team's ICP Guidance provides:

- An outline of a comprehensive ICP.
- A development matrix that shows where federal plan requirements can be included in the ICP.
- Regulatory cross-comparison matrices that describe the plan requirements in each regulation and identify where each requirement is addressed in the ICP.

Michigan has added:

- A development matrix that shows where state plan requirements can be included in the ICP.
- Regulatory cross-comparison matrices that describe the plan requirements in each regulation.
- A development matrix template.

While contingency plans should always be kept on site, only some need to be submitted to the regulatory agency. Refer to the "Submittal Guidance for Contingency Plans in Michigan" before you submit your plan to an agency in Michigan. If your plan must be submitted to a state or federal agency, you should create a regulatory cross-comparison matrix referencing the section and page number in the ICP where each plan requirement is addressed. Submit that matrix with the ICP to the requesting agency.

If you have questions regarding specific plans, refer to the Contacts for Help. The individuals listed in that document are experts with respect to the listed plan and should also be able to help you with questions about how to incorporate the plan requirements into the ICP format.

## Acronyms

CAA	Clean Air Act
CEPPS	Chemical Emergency Preparedness & Prevention Section
CFATS	Chemical Facility Anti-Terrorism Standards
CSAT	Chemical Security Assessment Tool
DHS	Department of Homeland Security
DWEHD	Drinking Water and Environmental Health Division
EGL	Michigan Department of Environment, Great Lakes and Energy
ERP	Emergency Response Plan
FMCSA	Federal Motor Carrier Safety Administration
FRP	Facility Response Plan
GISHD	General Industry Safety & Health Division
HAZWOPER	Hazardous Waste Operations & Emergency Response
HM	Hazardous Materials
MDARD	Michigan Department of Agriculture and Rural Development
MIOSHA	Michigan Occupational Safety & Health Administration
MSP	Michigan State Police
NFPA 30	National Fire Protection Association pamphlet 30: Flammable & Combustible Liquids Code
DWMAD	Drinking Water and Municipal Assistance Division
OGMD	Oil, Gas, and Minerals Division
MMD	Materials Management Division
PEAS	Pollution Emergency Alerting System
PHMSA	Pipeline & Hazardous Materials Safety Administration
PIPP	Pollution Incident Prevention Plan
RCRA	Resource Conservation and Recovery Act
RMP	Risk Management Plan
RRD	Remediation and Redevelopment Division
SDWA	Safe Drinking Water Act
SPCC	Spill Prevention, Containment & Countermeasures
SWPPP	Storm Water Pollution Prevention Plan
TSD	Treatment Storage and Disposal
USCG	United States Coast Guard
WRD	Water Resources Division

## Contacts for Help

### Michigan Department of Licensing and Regulatory Affairs (LARA)

#### Fire Exits; Grain Handling

GISHD, MIOSHA  
517-284-7750

#### HAZWOPER

Sundari Murthy, GISHD, MIOSHA  
[murthys1@michigan.gov](mailto:murthys1@michigan.gov) | 517-284-7750

#### Highly Hazardous

Sundari Murthy, GISHD, MIOSHA  
[murthys1@michigan.gov](mailto:murthys1@michigan.gov) | 517-284-7750

#### Emergency Action Plan for Storage Tanks

(see NFPA 30)

Jeff Tanner, Bureau of Fire Services  
Storage Tank Program  
[tannerj@michigan.gov](mailto:tannerj@michigan.gov) | 517-335-2137

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### Michigan Department of Agriculture and Rural Development (MDARD)

#### Pesticide Storage; Discharge Response Plan; Fertilizer Discharge Response Plan

Jarrod Fletcher, Pesticide and Plant Pest Management Division  
[fletcherJ6@michigan.gov](mailto:fletcherJ6@michigan.gov) | 517-449-2635

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### Michigan Department of Natural Resources (DNR)

Communications, Emergency Management and Homeland Security  
Jennifer Wolf, Law Enforcement  
[wolfj1@michigan.gov](mailto:wolfj1@michigan.gov) | 517-284-6231

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### Michigan State Police (MSP)

Emergency Management Homeland Security  
Brenna L. Hartner, Planning Analyst, SARA Title III Planner  
[hartnerb@michigan.gov](mailto:hartnerb@michigan.gov) | 517-284-3727

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## Michigan Department of Environment, Great Lakes and Energy (EGLE)

### Emergency Management

Jay Eickholt, Emergency Manager  
[eickholtj1@michigan.gov](mailto:eickholtj1@michigan.gov) | 517-256-4408

### Pollution Emergency Alerting System (PEAS)

Dana Bradt, PEAS Administrator  
[bradtd@michigan.gov](mailto:bradtd@michigan.gov) | 517-256-7816

### Pollution Incident Prevention Plan (PIPP)

Ryan Blazic, WRD, Part 5 Statewide Contact  
[blazicr@michigan.gov](mailto:blazicr@michigan.gov) | 269-270-2008  
(or District Office Part 5 Rules staff)

### Radiological Protection, MMD

David Asselin, MMDD  
[asselind1@michigan.gov](mailto:asselind1@michigan.gov) | 517-614-9913

David Skutt, Physicist, MMD  
[skuttd@michigan.gov](mailto:skuttd@michigan.gov) | 517-930-6461

### Oil and Gas Wells - Drilling

Ray Vugrinovich, OGMD  
[vugrinovichr@michigan.gov](mailto:vugrinovichr@michigan.gov) | 517-284-6841

### Oil and Gas Wells - Production

Larry Organek, OGMD  
[organekl@michigan.gov](mailto:organekl@michigan.gov) | 517-284-6836

### RCRA for Generators

Trisha Confer, Hazardous Waste Inspector, MMD  
[confert@michigan.gov](mailto:confert@michigan.gov) | 989-225-7968

### RCRA for Licensed TSD Facilities

Kim Tyson, MMD, Engineering Specialist  
[tysonk@michigan.gov](mailto:tysonk@michigan.gov) | 517-284-6574

### Hazardous Waste Transportation

Jennette Noechel, MMD  
[NOECHELJ@michigan.gov](mailto:NOECHELJ@michigan.gov) | 586-494-5091

### SARA Title III Program

Michael Young, SARA Title III Program  
[youngm1@michigan.gov](mailto:youngm1@michigan.gov) | 989-894-6238

### SDWA-ERP for Community Water Supplies

Kris Philip, DWEHD  
[philipk@michigan.gov](mailto:philipk@michigan.gov) | 517-284-6518

### Storm Water Pollution Prevention Plan

Ryan Grant, Program Specialist, WRD  
[grantr3@michigan.gov](mailto:grantr3@michigan.gov) | 616-250-6134

### Remediation and Redevelopment

Joshua Scheels, Incident Management Specialist  
[scheelsj@michigan.gov](mailto:scheelsj@michigan.gov) | 586-324-0372

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[kitlers@michigan.gov](mailto:kitlers@michigan.gov) | 231-631-0370

Gerald Tiernan, Field Operations  
[tiernang@michigan.gov](mailto:tiernang@michigan.gov) | 586-753-3818

David Wierzbicki, Incident Management Specialist  
[wierzbickid@michigan.gov](mailto:wierzbickid@michigan.gov) | 517-420-2605

Scott Schaefer, Incident Management Specialist  
[schaefers2@michigan.gov](mailto:schaefers2@michigan.gov) | 906-293-5131

Loren Curtis, Incident Management Specialist  
[curtisl@michigan.gov](mailto:curtisl@michigan.gov) | 989-274-0614

Eric Van Riiper, Incident Management Specialist  
[vanriipere@michigan.gov](mailto:vanriipere@michigan.gov) | 517-420-6785

Brian Flickinger, Incident Management Specialist  
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Joseph DeGrazia, Incident Management Specialist  
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Donovan Thomas, Incident Management Specialist  
[ThomasD38@michigan.gov](mailto:ThomasD38@michigan.gov) | 269-615-4451

## **FEDERAL CONTINGENCY PLAN REQUIREMENTS**

### **U.S. Environmental Protection Agency (USEPA)**

#### **Oil Pollution Prevention - Spill Prevention, Containment & Countermeasures**

Kim Churchill, Chemical Emergency Preparedness & Prevention Section (CEPPS)

[churchill.kimberly@epa.gov](mailto:churchill.kimberly@epa.gov) | 734-692-7618

#### **Oil Pollution Prevention - Facility Response Plan (FRP)**

Alex Tzallas, Oil Planning and Response Section

[tzallas.alexander@epa.gov](mailto:tzallas.alexander@epa.gov) | 312-886-0622

#### **Clean Air Act - Risk Management Plan**

Monika Chrzaszcz, CEPPS

[chrzaszcz.monika@epa.gov](mailto:chrzaszcz.monika@epa.gov) | 312-886-0181

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### **U.S. Department of Homeland Security (DHS)**

U.S. Coast Guard – FRP

CAPT. Brad Kelly, United States Coast Guard Sector Detroit

Administrative Assistant: 313-568-9574

Officer of the Day: 313-296-5726

Sector Detroit Command Center: 313-568-9559

For Emergency/24-hour access: 313-568-9559

General Questions: 313-296-5726

DHS - Chemical Facility Anti-Terrorism Standards

CSAT (Chemical Security Assessment Tool) Help Desk

[csat@hq.dhs.gov](mailto:csat@hq.dhs.gov) | 866-323-2957

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### **U.S. Department of Transportation (DOT)**

#### **Pipeline & Hazardous Materials Safety Administration – FRP**

Alan Mayberry, Washington D.C., Office of Pipeline Safety, Emergency Support & Security Div.

[PHMSA.OPA90@dot.gov](mailto:PHMSA.OPA90@dot.gov) | 202-366-4595

#### **Hazmat Security Plan for Shippers**

Cindy Hedman, Hazardous Materials Specialist FMCSA Michigan Division

[cindy.hedman@dot.gov](mailto:cindy.hedman@dot.gov) | 517-282-3379

Sgt. John Holder, MSP, Commercial Vehicle Enforcement Division

[holderj@michigan.gov](mailto:holderj@michigan.gov) | 517-241-0551

## Submittal Guidance for Contingency Plans in Michigan

**Emergency Action Plan for Aboveground Storage Tanks (ASTs):** Do not submit the plan to the LARA unless it is requested. The plan must be kept on site. This plan is required per Michigan's Storage and Handling of Flammable and Combustible Liquids Rules, which adopted, by reference, the National Fire Protection Association 30, 2000 Edition, for facilities with regulated ASTs. The plan shall be coordinated with the local emergency response agency, so that they may be aware of any special provisions associated with the facility. For additional information, contact the LARA Bureau of Fire Services, Storage Tank Division at 517-241-8847.

NOTE: Executive Order 2012-14 transferred the storage tank program from the EGLE's Remediation and Redevelopment Division to the Bureau of Fire Services in LARA.

**Discharge Response Plan for Commercial Pesticide Bulk Storage:** If this plan is used to meet some of the requirements of a Pollution Incident Prevention Plan (PIPP), then the submittal procedures for the PIPP, as stated below, apply. The plan must be kept readily available at the storage facility and at the nearest local office from which the storage facility is administered and shall be available for inspection by the MDARD. A current copy of the plan shall be provided to the local fire and police departments. For additional information, contact the MDARD Pesticide and Plant Pest Management Division at 517-284-5644.

**Discharge Response Plan for Bulk Fertilizer Storage:** If this plan is used to meet some of the requirements of a PIPP, then the submittal procedures for the PIPP, as stated below, apply. The plan is not required to be submitted to any agency but must be kept current and readily available. The local fire and police departments must be notified that the plan has been completed. For additional information, contact the MDARD Pesticide and Plant Pest Management Division at 517-284-5644.

**Hazardous Waste Contingency Plan & Emergency Procedures for Generators:** Do not submit to the EGLE or the MSP unless it is requested. This plan must be kept on site. Administrative Rule 306 (R299.9306), promulgated under Part 111, Hazardous Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and 40 Code of Federal Regulations (CFR) Part 265, requires that copies of a generator contingency plan and all revisions must be "submitted to all local police departments, fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency services." The EGLE does not have an emergency response team and does not provide these emergency services. While the MSP Emergency Management and Homeland Security Division provides coordination support for local emergency responders, it does not have a state-level emergency response team. For additional information, contact the EGLE MMD at 517-284-6562, or you may contact your district office.

**Contingency Plan for Licensed Hazardous Waste Treatment Storage and Disposal**

**Facilities (TSDF):** Instructions are very facility specific and a copy is required to be kept current and onsite per the Administrative Rule 607 (R299.9607), promulgated under Part 111, Hazardous Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451; 40 CFR Part 264, Subpart D; and the facility's Operating License. The regulations require that copies of a TSDF contingency plan and all revisions must be “submitted to all local police departments, fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency services.” The EGLE does not have an emergency response team and does not provide these emergency services. While the MSP Emergency Management and Homeland Security Division provides coordination support for local emergency responders, it does not have a state-level emergency response team. For additional information, contact the EGLE MMDD, Hazardous Waste Section, at 517-284-6562.

**PIPP:** Do not submit to the EGLE unless requested. This includes the requirement in Agriculture regulations to submit the PIPP to the EGLE—do not submit unless specifically requested to do so. The PIPP must be kept on site. Submit notification to the EGLE WRD district office that the PIPP (or ICP that includes the PIPP) was prepared along with a certification that the facility is in compliance with the Part

**PIPP:** Do not submit to the EGLE unless requested. This includes the requirement in Agriculture regulations to submit the PIPP to the EGLE—do not submit unless specifically requested to do so. The PIPP must be kept on site. Submit notification to the EGLE WRD district office that the PIPP (or ICP that includes the PIPP) was prepared along with a certification that the facility is in compliance with the Part 5 administrative rules. Notifications that a PIPP has been prepared must also be sent to the LEPC and local health department. This is required per administrative rule (R324.2006(2)), promulgated under Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. For additional information, contact the EGLE Water Resources Division at 586-208-5075, or you may contact your local district office, Part 5 Rules staff.

**Stormwater Pollution Prevention Plan (SWPPP):** Do not submit to the EGLE unless it is requested. The SWPPP must be kept on site. Plans must be developed as required under Part I.B of Michigan's National Pollutant Discharge Elimination System general permit for stormwater discharges. For additional information, contact the EGLE WRD at 989-894-6282, or you may contact your local district office Industrial Stormwater Program staff.

**Emergency Response Plan (ERP) for Community Water Supplies:** Do not submit to the EGLE unless it is requested. Administrative rules (R325.12301 through R325.12304) promulgated under the Safe Drinking Water Act, 1976 PA 399, as amended, require that the ERP shall be located and distributed as necessary to assure effective use of the ERP by all necessary waterworks system personnel. The plan shall be made available for inspection by the EGLE. This plan outlines a program for rapid correction or mitigation of emergencies which



can significantly lessen the impact of terrorist acts or other intentional actions on the public health and the safety and supply of drinking water provided to the public. For additional information, contact the EGLE Drinking Water and Municipal Assistance Division at 517-284-6519, or you may contact your district office.

**Spill Prevention Control and Countermeasure (SPCC) Plan:** Do not submit to the EGLE or the USEPA unless it is requested. The SPCCs are required by the USEPA for oil storage facilities and are kept on site per 40 CFR 112.3(e)(1) and (2). For additional information, contact the USEPA Region 5 at 312-886-9497.

**Risk Management Plan (RMP):** Submit in accordance with 40 CFR 68.150 to the USEPA only. The RMP must contain an emergency response program that includes an emergency response plan. It must be kept on site. Because the emergency response plan for your process must be coordinated with the community emergency response plan developed in accordance SARA Title III Section 303 by the LEPC, it is recommended that you notify the LEPC when your RMP has been updated. Submit a copy of the RMP to the LEPC upon request. Contact the USEPA Region 5 at 312-886-0181 for more information.

On November 20, 2019, USEPA finalized changes to the Risk Management Program (RMP) Amendments to better address potential security risks, regulatory consistency and reasonable consideration of costs. The changes are intended to promote better emergency planning and public information about accidents and maintain the trend of fewer significant accidents involving chemicals regulated under the RMP rule. The changes reflect issues raised in three petitions for reconsideration of the RMP Amendments as well as other revisions USEPA identified in its review of that rule.

The RMP Reconsideration final rule:

- Rescinds all major accident prevention program provisions of the RMP Amendments rule (i.e., third party audits, safer technology and alternatives analyses, incident investigation root cause analysis), and most other minor changes to the prevention program.
- Rescinds the public information availability provisions of the RMP Amendments rule.
- Retains the requirement to hold a public meeting within 90 days after an accident, but only applies the requirement to accidents with offsite impacts.
- Modifies the emergency coordination provisions to address security concerns with the Amendments rule coordination provisions.
- Modifies the exercise provisions to give more flexibility to regulated facilities and local emergency responders in complying with these provisions.
- Modifies some compliance dates to provide necessary time for program changes.

For more information, please see the [Final RMP Reconsideration Rule Webpage \(epa.gov/imp/final-risk-management-program-rmp-reconsideration-rule\)](https://www.epa.gov/imp/final-risk-management-program-rmp-reconsideration-rule).

**Chemical Facility Anti-Terrorism Standards (CFATS):** Submit in accordance with 6 CFR Part 27 to the U.S. Department of Homeland Security (DHS). The DHS published the CFATS regulation in 2007. The CFATS regulation imposes federal security regulations for high-risk chemical facilities and establishes risk-based performance standards for the security of the facilities. It requires covered chemical facilities to prepare Security Vulnerability Assessments and to develop and implement Site Security Plans that include measures that satisfy the identified risk-based performance standards. For more information on CFATS, contact the Chemical Security Assessment Tool (CSAT) Help Desk at 866-323-2957 or [csat@dhs.gov](mailto:csat@dhs.gov). You may also visit [dhs.gov/ChemicalSecurity](https://dhs.gov/ChemicalSecurity).

**ICP:** Do not submit to EGLE unless it is requested or unless the ICP includes planning requirements that must be submitted. If you are submitting an ICP, please indicate why the ICP is being submitted, and include a regulatory cross-comparison matrix as described in the ICP guidance.

**Do not send any contingency plans to the SERC.** There is no requirement to submit emergency or contingency plans to the SERC. For further information, contact the Michigan SARA Title III Program in the EGLE at 517-284-7272, or send an email to [EGLE-SARA@Michigan.gov](mailto:EGLE-SARA@Michigan.gov).

Certain types of facilities might have other planning requirements that are not summarized above. If you are not sure who to contact for emergency plan information, contact the EGLE Environmental Assistance Center at 800-662-9278, or send an email to [EGLE-Assist@Michigan.gov](mailto:EGLE-Assist@Michigan.gov).