

# Hazardous Chemical Response



## ***What is the local role in response to a hazardous materials incident?***

Local fire, law enforcement, public health, environmental health professionals, and other emergency response agencies incur initial responsibility for response to a hazardous materials incident. As first responders at the scene of a hazardous materials incident, local firefighters and/or law enforcement typically have lead responsibility for:

- \*Identifying the materials involved
- \*Determining the risk or hazard posed by the spill
- \*Calling for additional resources, if necessary, to monitor and contain the spill
- \*Isolating the scene, restricting or rerouting traffic, and conducting evacuation, if necessary
- \*Fighting the fire and protecting against explosions
- \*Providing first aid, as needed
- \*Keeping the public informed of the hazard that exists, the actions being taken, precautionary measures to take, and evacuation routes and destinations (if necessary)
- \*Taking overall scene management responsibilities.

*Local Responders are the first ones on scene; thus, it is important that they know the hazards they will face. TIER II reports and annual training with responders is the best way to keep local responders safe in a Hazardous Materials Incident!*

## ***What is the role of the North Dakota Department of Emergency Services (NDDES) in a hazardous materials incident?***

NDDES is a coordinating agency and provides 24/7 emergency communications and resource coordination with more than 50 state agencies in support of local government during an emergency or disaster. NDDES will assist by:

- \*Maintaining a 24 hour notification capability through the NDDES Duty Officer System (701-328-9921; request the NDDES Duty Officer)
- \*Notifying appropriate state agencies and other agencies
- \*Activating, as necessary, and managing the State Emergency Operations Center (SEOC) to coordinate state response
- \*Authorizing dispatch of the North Dakota Regional Hazardous Materials Teams.

NOTE: State involvement is at the request of a local jurisdiction when it has been determined that additional resources or expertise is necessary to effectively deal with the situation or involvement is statutorily mandated.



LaMoure County Local Emergency Planning Committee  
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## **Information on Hazardous Chemical Reporting and Response**

LaMoure County  
*North Dakota*



The goal of this publication is to provide information to business owner/operators and the community about Hazardous Chemicals Preparedness, Reporting and Response. This publication was made possible by the local hazardous material reporting fees to support education and outreach.

**TIER II reports must be submitted by MARCH 1st of EACH Year.** For additional information about the Hazardous Chemicals and Preparedness Program, please contact the North Dakota Department of Emergency Services at Fraine Barracks Lane—Building 35, PO Box 5511, Bismarck, ND 58504 or (701) 328-8100 or 1 (800)773-3259.

<http://www.nd.gov/des/planning/haz-chem/>

*Disclaimer: Information contained in this fact sheet is current as of November 2015. Statutory or regulatory changes that may occur subsequent to this date may cause part or all of the information to be invalid. If there are any questions concerning the status of this information, please contact the ND Department of Emergency Services at (701) 328-8100.*

# What is the Hazardous Chemicals Preparedness and Response Program?

## The Emergency Planning and Community Right-to-Know Act

In response to two major hazardous chemical releases in the early 1980s, United States Congress passed the Emergency Planning and Community Right-to-Know Act (EPCRA) in 1986. EPCRA establishes requirements for federal, state and local governments,

Indian tribes, and industry regarding emergency planning and "Community Right-to-Know" reporting on hazardous and toxic chemicals.

<http://www2.epa.gov/epcra/what-epcra>

### EPCRA has four major provisions:

1. Hazardous chemical storage reporting requirement
2. Emergency planning
3. Emergency release notification
4. Toxic chemical release inventory

### Definition of "Hazardous Material"

Any material that, because of its quantity, concentration, or physical or chemical characteristics, may pose a real hazard to human health or the environment. Hazardous materials include the categories: flammable and combustible material, toxic material, corrosive material, oxidizers, aerosols, and compressed gases. The Environment Protection Agency (EPA) defines hazardous material as any item or chemical which can cause harm to people, plants, or animals when released by spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment.

*The most common reported Hazardous Materials in 2014 for LaMoure County were: Diesel Fuel, Gasoline, Propane, Anhydrous Ammonia, Transformer Oil, Motor Oil, Roundup Powermax, Urea, and Atrazine.*



## Annual Reporting in North Dakota

Part of the Emergency Planning and Community Right-to-Know Act (EPCRA) is the Hazardous Material Chemical Storage Reporting Requirement. North Dakota requires annual inventory reporting of hazardous and toxic chemicals stored across the State. The State of North Dakota and local governments, working together with facilities, can use the information to improve chemical safety and protect first responders, public health, and the environment. The annual report submitted by facilities for manufacturing, processing, or storing defined quantities of hazardous chemicals is called a TIER II report. The report must be submitted by **March 1st of each year.**

### Typical facilities reporting to the Hazardous Chemicals Preparedness and Response Program are:

- Bulk fuel plants
- Anhydrous ammonia plants
- Propane plants
- Agricultural processing plants
- Energy producing sites
- Agricultural services sites

**There is an exemption.** Farm owners are exempt from TIER II reporting for substances that are intended to be applied, administered, or otherwise used as part of routine agricultural activities on the farm (October 15, 1987, 52 ER 38344). The agricultural exemption is intended primarily to cover hazardous chemicals used and/or stored at the farm facility and owned by the farm owner. Agricultural service owners are not exempt.

## Local Emergency Planning Committees

Fees are collected during this annual TIER II report. The funds are divided equally between the North Dakota Department of Emergency Services (NDDDES) and Local Emergency Planning Committee (LEPC) located in each county. The State and LEPC use the money to support the program and may utilize the funds to support training, education, exercising, and response equipment.

LaMoure County LEPC members include elected officials, industry owners/operators, and emergency responders from each community within the county. For further information about the LaMoure County LEPC, please contact the LaMoure County Emergency Manager at (701) 883-6096.

## New Reporting Changes for North Dakota TIER II reports

### -Effective Reporting Year 2015

To better serve first responders and the Local Emergency Planning Committee (LEPC), the following changes are in place for the reporting year 2015—that is reports due March 1, 2016 for hazardous materials stored in 2015.

- **Maps** - Maps must clearly identify where the hazardous materials are on site.
- **GPS information** - A new map has been added to the TIER II reporting system. A "pin" must be placed on the location of the reporting chemical.
- **Common Company Name** - For those that own several sites, the same company name should be used for each site.
- **Legal Description and Physical Address** - Both address types will be required.

*-Legal Description must be reported as: Township Range Section.*

*-Physical Description is the actual address. If you need an address, contact LaMoure County 9-1-1 Coordinator at 883-6096.*

- **Contact Information** - Contact information including the owner operator, facility emergency coordinator, facility emergency contacts and individual that submitted the TIER II needs to be current. Any contacts listed as 24-hour contacts that cannot be reached will not be accepted.

Further Instructions on how to submit this report are available at: <http://www.nd.gov/des/planning/haz-chem/>.

**REMINDER: Reports must be submitted on-line and then mailed to the respective fire department and county emergency manager.**

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