

## **Section 13: Hazardous Materials**

### **General Information**

#### **I PURPOSE**

To describe procedures for managing a hazardous materials release in Swift county.

#### **II RESPONSIBILITIES**

- A. The Swift County Emergency Manager will maintain a record of potential hazardous materials concerns and a plan of action for accomplishing response to such disasters.
- B. Each facility has its own equipment subject to the requirements of SARA Title III. See the 302 Facility Appendix.

#### **III HAZARDOUS SUBSTANCE TRANSPORTATION ROUTES (\*63)**

- A. Swift County has identified the most likely routes to be used for transportation of hazardous substances. These routes are the most major routes into and out of the county and are all approximate in location to the 302 facilities. These are the following routes:
  - 1. US Highway 12 east and west through the county
    - i. Benson, Clontarf, Danvers, DeGraff, Murdock, Kerkhoven
  - 2. US Highway 59 north and south through the county
    - i. Appleton, Holloway
  - 3. Minnesota Highway 9 east and west through the county
    - i. Benson, Clontarf
  - 4. Minnesota Highway 29 north and south through the county
    - i. Benson
  - 5. Minnesota Highway 7 east and west through the county.
    - i. Appleton
  - 6. Minnesota Highway 119 north and south through the county
    - i. Appleton

## **Standard Operating Procedures for Section 13 Hazardous Materials**

### **I PURPOSE**

This SOP is intended to provide general information and guidance necessary to provide response to a hazardous materials release in Swift County.

### **II RESPONSIBILITIES**

- A. The local fire department will be responsible for initial response, incident command, and assessment of a hazardous materials incident.
- B. If a hazardous materials release is beyond the capabilities of local fire departments, the Swift County Sheriff's dispatch via the DPS-HLSDEM Duty Officer will contact the nearest Hazardous Materials Assessment and Response Team. The Swift County Emergency Manager will be responsible for implementing a response based upon recommendations such teams may make.

### **III ADDITIONAL INFORMATION IS OUTLINED IN THE FOLLOWING**

#### **Supporting Documents**

See 302 Facility Document in Resource Manual

### Section 13 HAZARDOUS MATERIALS

Guidance for Hazards Analysis, the U.S. DOT Emergency Response Guidebook, CAMEO, ARCHIE, or other computer software, facility preplans, and or other system. A hazard analysis has been completed for the following facilities.

The area of the population at risk for each of the above listed facilities is described in 302 Facility Documents and Maps.

Facilities within the county that possess extremely hazardous materials are required to develop and maintain emergency response plans as specified in 29 CFR 1910.120, or emergency action plans as specified in 29 CFR 1910.38 (a) that their employees will follow in the event of a release of those materials. At the minimum, facilities are required by law to immediately notify the following in event of an accidental emergency release; local authorities by dial 9-1-1, state authorities by contacting the State Response Center (DEM duty officer) by dialing 649-5451 (Metro) or 1-800-422-0798 (Greater Minnesota), and the National Response Center by dialing 1-800-424-8802.

All identified 302 facilities within Swift County have emergency response plans kept on site, as identified specifically in the 302 Facilities Appendix. In addition, facility owners have identified methods and procedures for response to release of chemicals, which is identified in their specific emergency response plans.

#### Hazardous Material Response Capabilities

Within the county, the fire department(s) has/have the primary responsibility for responding to hazardous materials incident. This/these department(s) is/are trained and equipped to the following levels of hazardous materials response:

AGENCY	LEVEL OF RESPONSE
Appleton	
Benson	Trained in HAZMAT response
Danvers	All other fire departments are trained to the awareness level.
Kerkhoven	
Murdock	
DeGraff	
Clontarf	

In addition, the volunteer search and rescue may participate in the response. These departments have developed emergency response plans as appropriate for their level of hazardous materials response capability.

First responders will begin their determination of the area affected by a hazardous materials release by identifying/verifying the hazardous materials(s) involved. For the most part, they will then rely on the following methodology to determine the need for evacuation, and the area of the county to evacuate: U.S. Department of Transportation Emergency Response Guidebook, including identifying wind direction and weather

conditions of the area that could assist in making an evacuation decision. The local fire departments will also be called due to their hazardous materials training identified in the Resource Manual, and will be able to assist in any response procedure. If any further assistance is needed, the Minnesota Duty Officer will be called to bring in the CAD teams. (\*67, \*69)

A listing of emergency equipment and facilities owned by public agencies and available for use in response to a hazardous materials accident is located in the Swift County Resource Manual. These include local hospitals and fire departments. The staff of each facility is responsible for the facilities/equipment being used. (\*70)

A listing of emergency equipment and facilities owned by facilities and available for use in response to a hazardous materials accident is located in the 302 Facility Appendix. (\*71)

A description of the evacuation/shelter-in-place procedures/information to be used for the protection of the public in the event of a hazardous materials release is contained in Section 7 - Evacuation, Traffic and Security.

Facilities in the identified at risk zone due to their proximity to the 302 facilities have been identified in the 302 Facilities Appendix as well as the At Risk Facilities Maps located in the Maps Appendix.

#### **STATE SUPPORT**

In the event of a hazardous materials incident that is beyond the capabilities of county government, assistance from state agencies can be requested. Such request should be submitted to the DEM duty officer.

#### **FEDERAL SUPPORT**

In the event of a hazardous materials incident that is beyond the capabilities of county and state government, the National Regional Response Team can be requested through the Minnesota Pollution Control.

**PIPELINE MAPS AND 302 FACILITIES MAPS AND AT RISK FACILITIES MAPS: See 302 Facility Appendix in Swift County Resource Manual**