

CLIO AREA FIRE DEPARTMENT

OPERATING GUIDELINE

TITLE: HAZARDOUS MATERIALS SPILL/RELEASE

THE PRIMARY FUNCTIONS OF HAZARDOUS MATERIALS RESPONSE ARE: LIFESAVING OPERATIONS AND PREVENTION OF FURTHER DESTRUCTION OF PERSONAL AND PUBLIC PROPERTY.

SAFETY OF DEPARTMENT PERSONNEL SHALL BE A PRIMARY CONCERN FOR ALL OPERATIONS.

CLIO AREA FIRE DEPARTMENT PERSONNEL ARE REQUIRED TO BE TRAINED AT THE OPERATIONS LEVEL ONLY. SOME MEMBERS MAY HAVE ACQUIRED ADDITIONAL TRAINING.

SHOULD AN EVENT OCCUR, CLIO AREA FIRE DEPARTMENT PERSONNEL ARE TO ESTABLISH INCIDENT COMMAND AND PERFORM SIZE-UP. THEY ARE TO PERFORM ACTIVITIES FOR WHICH THEY HAVE BEEN TRAINED WHICH WILL MINIMIZE OR MITIGATE THE DANGERS OF THE INCIDENT.

APPARATUS

- Initial response shall be: 1 Engine/Pumper, 1 Pumper/Tanker, 1 Squad

PERSONNEL

- Initial response should be: A full compliment, based on seating for each apparatus.
- Minimum response shall be: 1 Officer, 1 Driver, 3 Fire Fighters
- If the minimum response is not available, a Second Alarm shall be called.

PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT

- All personnel responding to the incident shall wear a complete set of turnout gear. Turnouts shall consist of; Helmet, Hood, Bunker Coat, Bunker Pants, Boots, and Gloves.

TRAINING

- Personnel shall perform only those functions for which they have been trained.

- All personnel on the scene shall have completed, as a minimum, Fire Fighter II and Hazardous Material First Responder Awareness level.

INCIDENT COMMAND

- The Incident Command System shall be utilized to the extent warranted by the nature of the incident.

MEMBER ACCOUNTABILITY

- All members will use the Department Accountability System as directed.

WORKING IN TEAMS OF TWO

- Members using SCBA (Self Contained Breathing Apparatus) shall operate in teams of two (2) or more who are constantly in communication with each other through visual, audible, direct physical contact, safety guide rope, electronic or other means to coordinate their activities, and are in close proximity to each other to provide assistance in case of emergency

OPERATIONS

- If there is an incident, which the responding senior officer/employee does not have the training or resources to abate, they shall contact Central Dispatch and call for the Genesee County Hazardous Materials Team (There is no cost to the Clio Area Fire Authority to utilize the team). A Hazardous Materials Team Supervisor will contact the incident commander. Examples of when to call for the team are:
 - When you don't have the resources (oil dry, pads or socks) to address a fuel spill of any size.
 - When the fuel spill is over 25 gallons and/or has entered the storm drainage system.
 - When you don't have the information on the hazardous material.
 - Unknown chemicals or substance in a building or motor vehicle with or without a fire.
 - Clandestine drug labs.
- If there is a pre-plan for the incident, utilize it for operating guidelines.
- If there is not a pre-plan for the incident (such as incident on road, highway, or railroad), refer to the North American Emergency Response Guidebook for guidelines regarding the incident.
- A safety zone should be established around the incident and all non-trained individuals must be kept away from the danger area.
- All staging for an incident shall be upwind of the incident to prevent airborne contamination/involvement.

- The owner, operator, or a person from the business who is authorized to make decisions regarding the business, should be contacted to assist with size-up and cleanup if possible.

INFORMATION RETRIEVAL FOR HAZARDOUS MATERIALS INCIDENTS

All MSDS and site information is on file in the radio room next to the radio operator position at each station. A copy is also in the Squad Trucks.

Known locations with Hazardous Materials:

Gasoline's & Oils

- Bulk Oil, Gasoline, Diesel Storage - 11134, 11136 N. Saginaw St.
- Office, Station, Bulk Gasoline, Diesel Storage Complex - 815 S. Mill St.
- Gasoline Station & Store - 4514 W. Vienna Rd.
- Gas - Office, Station, Bulk Oil, Gasoline, Diesel Storage Complex - 3346 W. Vienna Rd.
- Gas Station & Store - 4323 W. Vienna Rd.
- Gas & Store - 11566 N. Saginaw Rd.
- Gas Station & Store - 10156 N. Saginaw Rd.
- Gas Station & Store - 4141 W. Vienna Rd.
- Gas Station - 431 W. Vienna St.
- Gas Station - 4465 W. Vienna Rd.
- Gas Station & Store - 12278 Clio Rd.
- Gas Station & Store - 9009 Clio Rd.
- Gas Station – Saginaw & Vienna
- Gas Station & Store - 5015 E. Vienna Rd.

Dry and Liquid Chlorine

- Swimming Pool Supply - 4112 W. Vienna Rd.
- Swimming Pool Supply – 5303 W. Vienna Rd.

Batteries

- Telephone Exchange Office - 10126 N. Saginaw Rd.
- Telephone Tower location – 1445 W. Hurd Rd.
- Consumers Energy Generating Plant – 10500 N. Genesee Rd.

Other

- Scotts Lawn Service – 840 Tacoma Ct.