



Hazardous Materials Activity

HMEP Grant

Organization

- LEPCs
- SERC

Planning

- ESF-10 Hazardous Materials
- State and Local

HMEP Grant

Hazardous Materials Emergency Preparedness Grant

Grant comes from PHMSA: Pipeline and Hazardous Materials Safety Administration

Funded through fees paid by carriers of hazardous materials on road and rail



HMEP Grant

The purpose of this grant:

- Provide assistance to public sector first responders through planning and training for emergency response
- Increase the effectiveness in safely and efficiently handling hazardous materials accidents and incidents

Training funds intent for smaller or volunteer departments



HMEP Grant

Some examples of HMEP projects:

Preparedness

- Planning, Training, Exercises

Training Types

- Awareness, Operations, Refresher and Technician
- Chemical specific (Anhydrous Ammonia, Chlorine)

Other

- Commodity Flow Studies



Local Emergency Planning Committees

LEPC Mission: To assist in improving communities' preparedness for handling chemical accidents, promoting cooperation among state and local government and industry, and increasing public awareness of chemicals in the community





Local Emergency Planning Committees

LEPCs in Iowa

- Eight Regional LEPCs
- 25 Individual County LEPCs
- This covers 86 counties in Iowa



Local Emergency Planning Committees

LEPC Members:

- Elected Officials, local and state
- Law Enforcement
- Emergency Management
- Emergency Medical Services, Hospitals
- Fire Fighting
- Health, Local Environmental
- Transportation
- Media
- Community Groups, Associations
- Operators and Owners of Facilities



Local Emergency Planning Committees

LEPC Requirements:

- Maintain a Chair and Vice Chair
- Provide 24 Contact Information
- Minutes for LEPC Meetings 2 times a year
- Current List of Emergency Coordinators for Facilities
- Public Notification of LEPC Activity



LEPCs and the SERC

SERC: State Emergency Response Commission

- SERC is the federal term
- In Iowa it was called the IERC: Iowa Emergency Response Commission



State Emergency Response Commission

Up to 2017, the IERC/SERC was a governor's appointed commission, with representatives from local emergency management, the Iowa Hazmat Task Force, state agencies, and was staffed by HSEMD and DNR.

Currently, SERC duties and responsibilities are housed under HSEMD and DNR.



State Emergency Response Commission

HSEMD is responsible for:

- Planning
- Oversight of the LEPCs
- IERC Administration

DNR is responsible for:

- Chemical storage reporting
- Tier II Database
- Toxic Release Inventory (TRI) reporting



Hazardous Materials Planning

Hazmat Planning covered in Response Planning

- State Response Plan
- Local Response Plans

Response Plans organized by ESF

- Emergency Support Functions
- 15 ESFs



Emergency Support Functions (ESF)

ESF-1: Transportation

ESF-2: Communications (Warning)

ESF-3: Public Works/Engineering

ESF-4: Firefighting

ESF-5: Emergency Management

ESF-6: Mass Care

ESF-7: Logistics Management/
Resource Support

ESF-8: Public Health and Medical
Services

ESF-9: Search and Rescue

[ESF-10: Hazardous Materials](#)

ESF-11: Ag & Natural Resources

ESF-12: Energy

ESF-13: Public Safety and Security

ESF-14: Private Sector Coordination

ESF-15: External Affairs



Hazardous Materials Planning

ESF-10 Hazardous Materials

- Updated Annually
- Local Plans Reviewed by HSEMD Planner/Liaisons
- Focus Primarily on Fixed Facilities
- Tier II Reporting



Hazardous Materials Planning

ESF-10 Hazardous Materials

- Show location of each facility in your jurisdiction
- Provide contact information for each facility
- Show primary transportation routes
- List all partners available to assist in an emergency
- List any facilities that may need assistance
 - Nursing homes, school
 - Provide location and contact information



Other Hazardous Materials Activity

HHFT Reports

- High Hazardous Flammable Train
- Carriers produce, HSEMD distributes

CBRNE Protocols

- Chemical, Biological, Radiological, Nuclear, Explosive
- Developed to help Hazmat Technicians (Firefighters)

REP Program

- Radiological Emergency Preparedness Program
- Preparedness for nuclear energy facilities



HSEMD Hazardous Materials Activity

Questions?



HSEMD Hazardous Materials Activity

David Johnston

David.Johnston@iowa.gov

515-725-3295

Joe Ascherl

Joseph.Ascherl@iowa.gov

515-725-3297

