

# **Tier II**

## **Chemical Inventory Reports**

**(Emergency Planning and Community Right-to-Know Act (EPCRA) Hazardous Chemical Storage Reporting Requirements EPCRA Sections 311-312)**

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# Tier II

- History of EPCRA
- Just what is a Tier II
  - Who submits/files Tier II
  - What is a Hazardous chemical
- Other facility requirements

# History

- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) enacted in 1980 also known as Superfund
- Reagan signed into law the Superfund Amendments and Reauthorization Act of 1986 ( SARA).
  - SARA amended Superfund
- Title III of SARA ( SARA Title III) is the Emergency Planning and Community Right-to- Know Act

# Bhopal



# Institute, West Virginia

- Aug. 11, 1985: Six workers were injured and at least 135 people sought treatment at area hospitals after a leak of aldicarb oxime and methylene chloride from the plant, then owned by Union Carbide. The Institute, West Virginia plant was the sister to the Bhopal plant in India.

## Tier II

- Form submitted by facilities to Local Emergency Planning Committees, State Emergency Response Commissions and the local fire department
- Facilities covered by EPCRA section 311
  - The Occupational Safety and Health Administration's (OSHA's) Hazard Communication Standard is applicable to the facility

# What is on the Tier II

- Forms include the following information:
  - Chemical name/common name
  - Estimate of the max amount of the chemical present annually and daily
  - Description of storage
  - Location of chemical at facility
  - Indication to withhold location from the public
  - Submit by March 1 every year

# Which chemicals are reported?

- Facilities with chemicals in quantities that equal or exceed:
  - Extremely Hazardous Substances; 500 pounds or the Threshold Planning Quantity (TPQ), whichever is lower
  - All other hazardous chemicals; 10,000 pounds
  - For diesel fuel ( all grades combined) at a retail gas station; 100,000 gallons

# Other Requirements of EPCRA

- Emergency Notification Requirements (Section 304)
  - Facilities must immediately notify the LEPC and SERC if a chemical release equals or exceeds the Reportable Quantity and the release extends beyond the facility boundary.
    - For NNSA/DOE sites, report if  $\geq$  RQ AND classified as a GE.
  - Written follow up notice

**emi sig**

EMERGENCY MANAGEMENT ISSUES  
SPECIAL INTEREST GROUP

# Questions???

**For a Fact Sheet on EPCRA go to:**

<http://www.epa.gov/emergencies/docs/chem/epcra.pdf>

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