

NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

SARA Title III Basics

Mark Lohnes, SARA Title III Coordinator

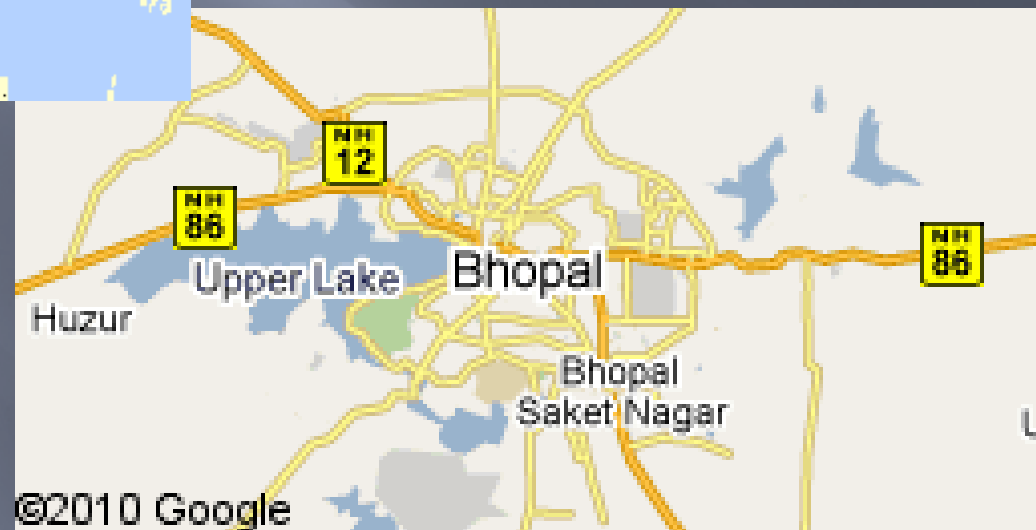
Objectives:

- ▣ Brief history of SARA
- ▣ The regulations
- ▣ 5 Ws of Tier 2 reporting
- ▣ Tier II in the NDEQ

Bhopal, India – Disaster

- ▣ **METHYL ISOCYANATE LEAK PRODUCES A TOXIC CLOUD**
 - **Where: Bhopal, India (Union Carbide Facility)**
 - **When: December 3, 1984 (at 12:14 AM)**
 - **Result: 3,800 people dead**
 - 11,000 people with disabilities**
 - 40 people with permanent disabilities**
 - 2,800 people with partial permanent disabilities**

Bhopal, India



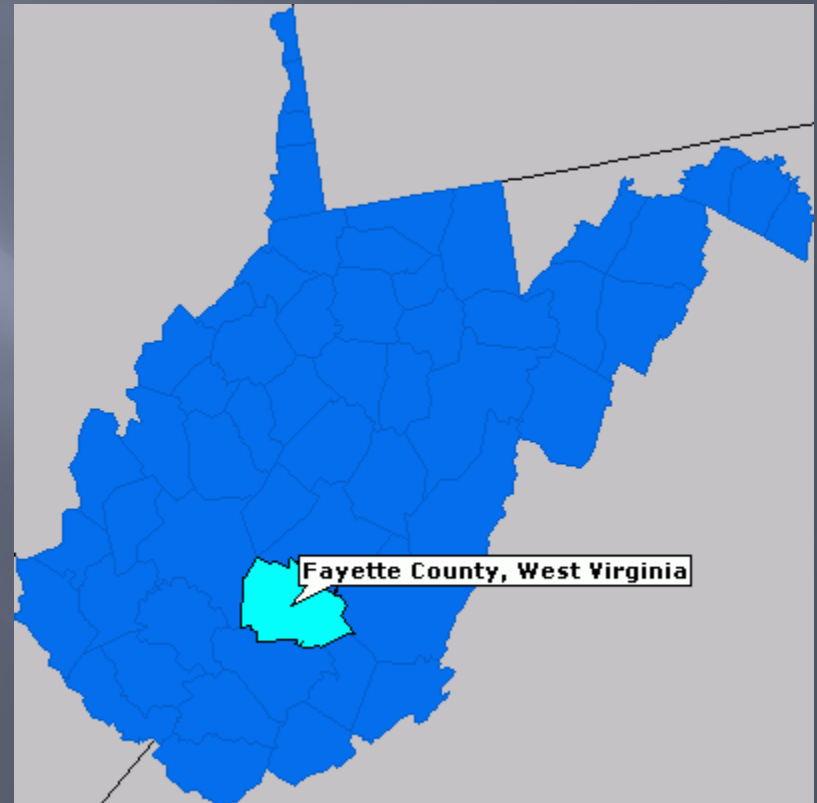
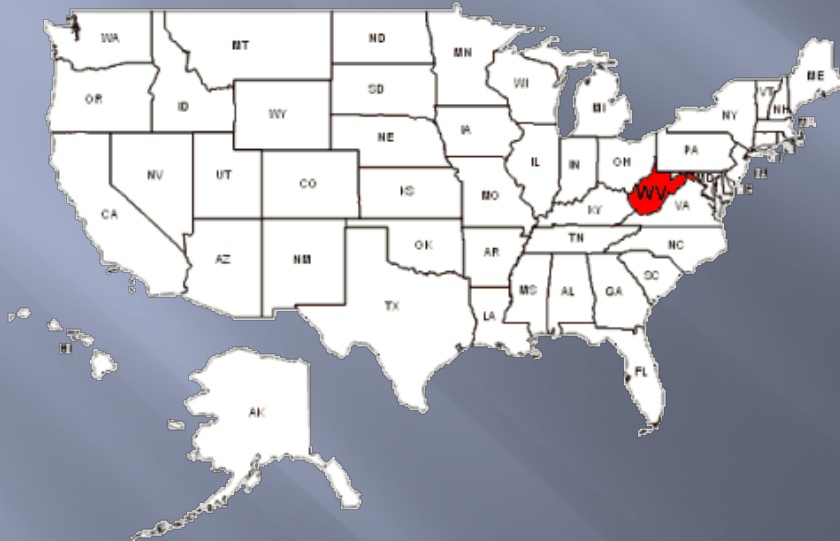
Bhopal, India



Institute, West Virginia

- ▣ **Aldicarb Oxime**
- ▣ **Where: Institute, West Virginia**
- ▣ **When: August, 1985**
- ▣ **Result: A cloud of Aldicarb Oxime was released from another Union Carbide facility into a valley area. Hundreds of residents went to the hospital complaining of burning eyes and throat.**

Institute, West Virginia



Institute West Virginia(Union Carbide)



The Regulations

Emergency Planning (Sections 301-303)

Section 301

Establishment of State Emergency Response Commissions (SERCs) and Local Emergency Planning Committees (LEPCs).

Section 302

Sets a one-time reporting requirement for facilities with Extremely Hazardous Substances (EHS).

Section 303

Requires LPEC's to create regional emergency response plans based working with information from facilities covered under Section 302.

Emergency Release Notification (Section 304)

Section 304

In the event of a chemical release facilities are required to report.

Hazardous Chemical Storage Reporting Requirements, a.k.a. Community Right-to-Know (Sections 311-312)

Section 311

MSDS Reporting

Section 312

Tier II Reporting.

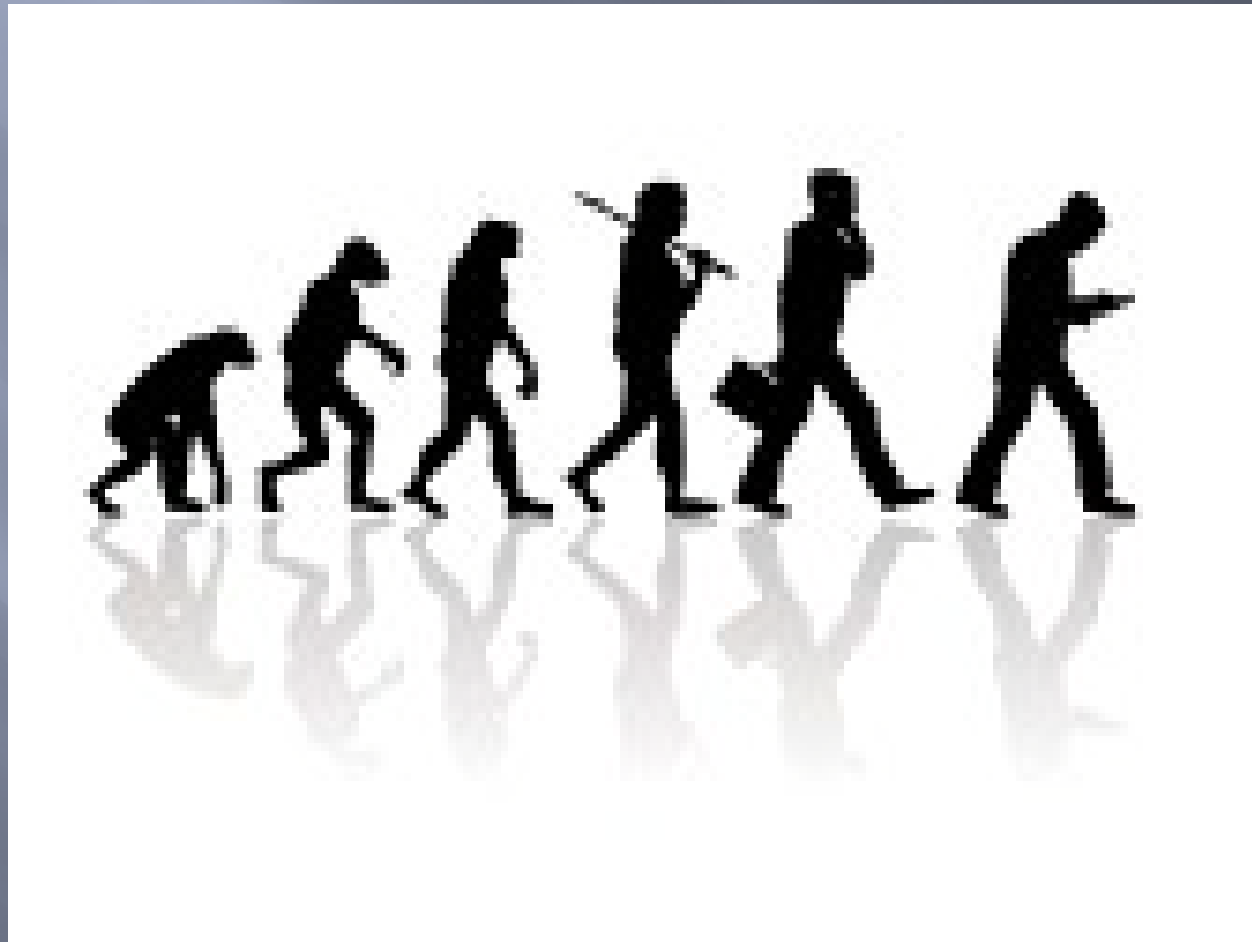
Section 313

Toxic Chemical Release Inventory (TRI Reporting)

SARA Title III Tier 2 Reporting

- ▣ Who
- ▣ What
- ▣ When
- ▣ Where
- ▣ Why
- ▣ How

History of Tier II at the NDEQ



SARA Title III – Questions

- ▣ Contact Information:

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