DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

FOR THE EMERGENCY SERVICES

Delaware EPCRA Reporting Program
Emergency Prevention & Response Section, DNREC
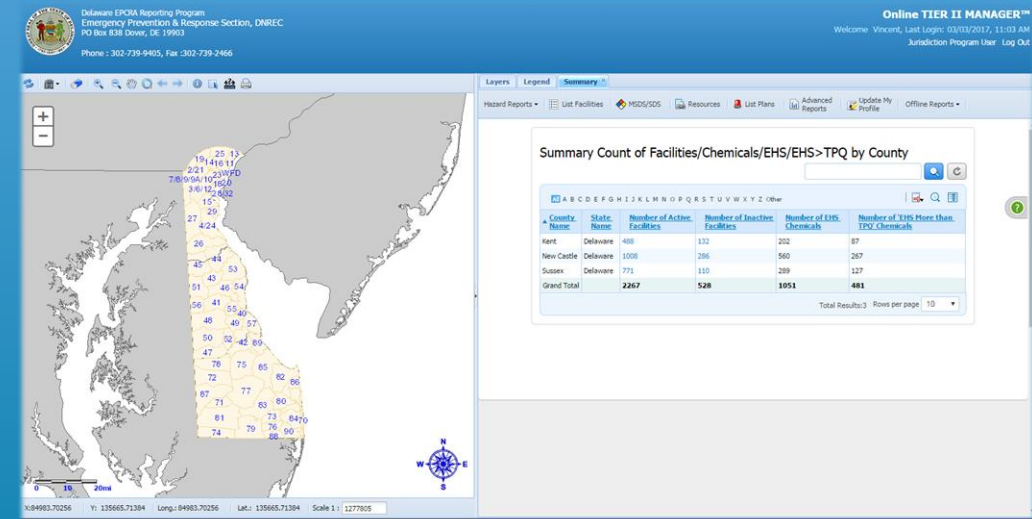PO Box 838 Dover, DE 19903
Phone :302-739-9405, Fax :302-739-2466

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

Topic To Be Discussed

- Overview of the history of EPCRA

- Overview of EPCRA's uses

- Information Available

- How the information is organized

- How to Navigate the System

- How you can help

- Review and Practical Application

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

<u>Important to Note: Security of Information</u>

How is this site secured?

Constantly monitored in a secure database and Reviewed for security regularly

What is YOUR Responsibility for Security?

Data MUST be kept secure

Access limited to planners assigned

Information requests should be directed to DNREC Division Air & Waste Management

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

The Purpose

- 1986 - Federal Superfund Amendments and Reauthorization Act

- 1991 – DE Emergency Planning and Community Right-to-Know Act (EPCRA)

- Requires comprehensive database for hazardous chemical storage

- Provisions require establishment of a State Emergency Response Commissions (SERC) and Local Emergency Planning Committees (LEPC)

LOCAL EMERGENCY PLANNING COMMITTEE

LEPC

...safety in knowledge

DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

The System

- A Database on the web

- User licenses assigned to LEPCs and Fire Companies Statewide to view facilities within their jurisdictions

- Logins available from SERC

  - Website: https://tierii.dnrec.delaware.gov/TierII/Account/Login.aspx
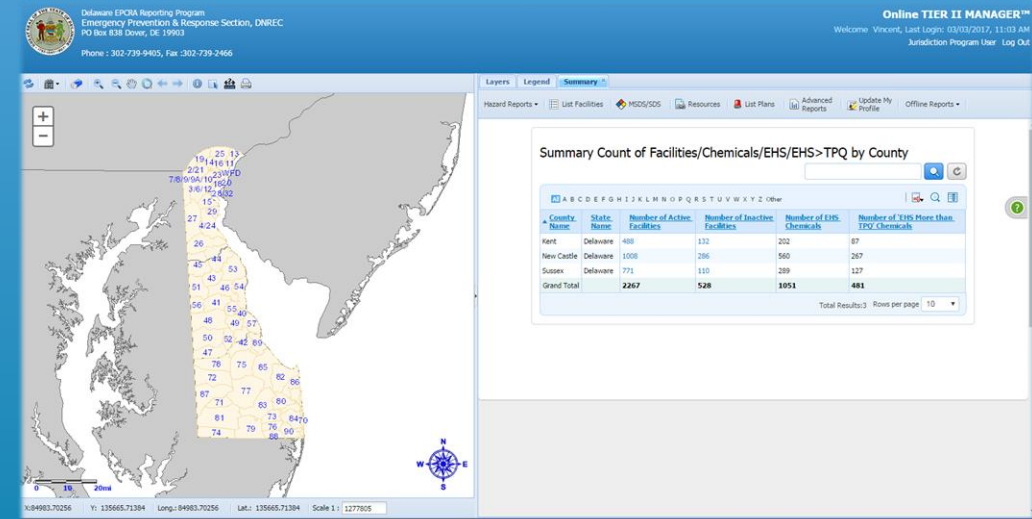
DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

Who is this for?

- Fire Companies
  - Use for Preplanning in your jurisdiction
  - Those familiar can use at an incident
- Emergency Management
  - Use for Preplanning in your jurisdiction
  - Assuring reporting compliance
  - Those familiar can use at an incident

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

What can it do for you?

- Hazardous Materials Records for preplanning
  - Entered information may include:
    - Chemical Name and Hazard Category
    - Physical State of Materials & Locations
    - Maximum and Typical Amounts Onsite
    - SDS and Materials Records
    - Facility Contacts
    - Basic and Advanced Site Maps
- Data should be updated annually by March 1st
- Information about releases

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

Search for Facilities

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

Some Report Details

- Site Name

- Physical Address & Lat/Long

- Type of Facility

- Owner Information and Contact

- Fire District

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

Other Sections in the Report

- Chemical Inventory
  - Comprehensive list of on-site chemicals
  - The Chemical by Name
    - Links to basic information including Physical & Health hazards
  - Outlines Pure vs Mixed
  - Maximum Amount On-site
  - Last Modified Date (Last Updated)

- Report Contacts
  - All emergency contacts for the facility with phone and email
  - Will have a primary "Regulatory Point of Contact"
  - Then may have other contacts
- Attachments
  - Maps, Internal Emergency Planning, Site Specific Abbreviations
  - Optional Notes and Comments
- Certification
  - Responsible Party and submission date

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING
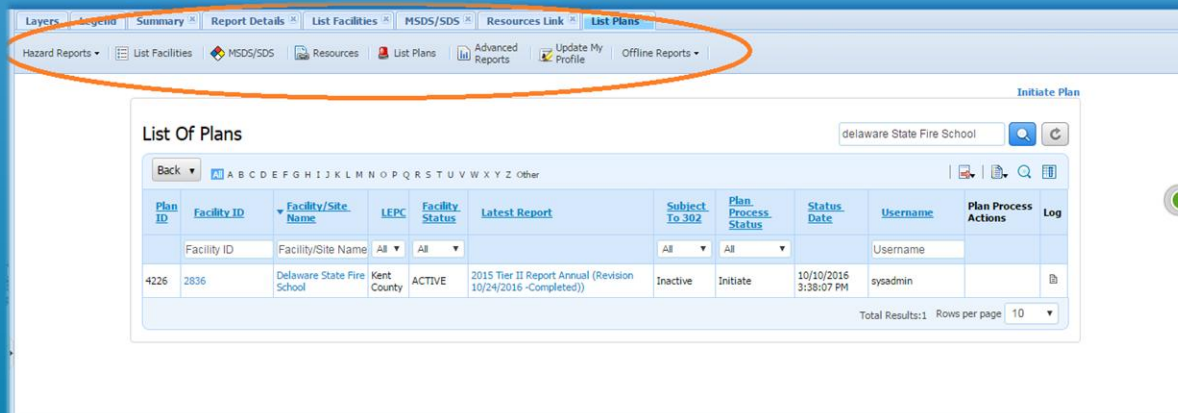
Other Searchable Sections

- MSDS/SDS
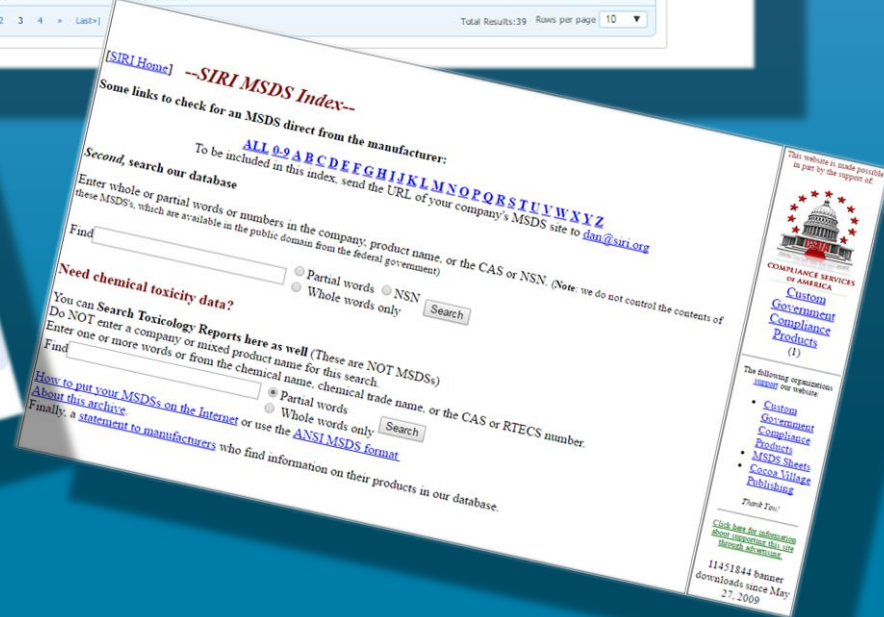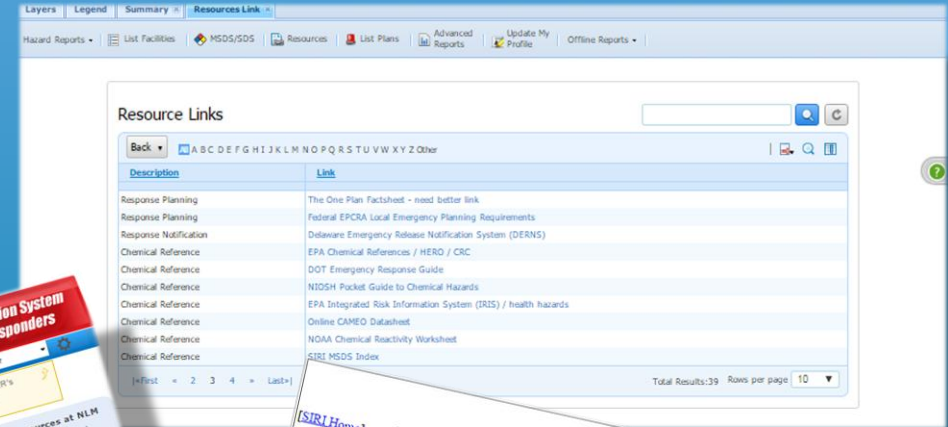- Resources
  - Useful links that may be of use
  - Listed and Searchable

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

Resources

- Useful links that may be of use
  - Links for Federal, State, & Local Agencies
  - Chemical References
  - Response Planning Aides
  - Hazards Regulations
- Listed and Searchable
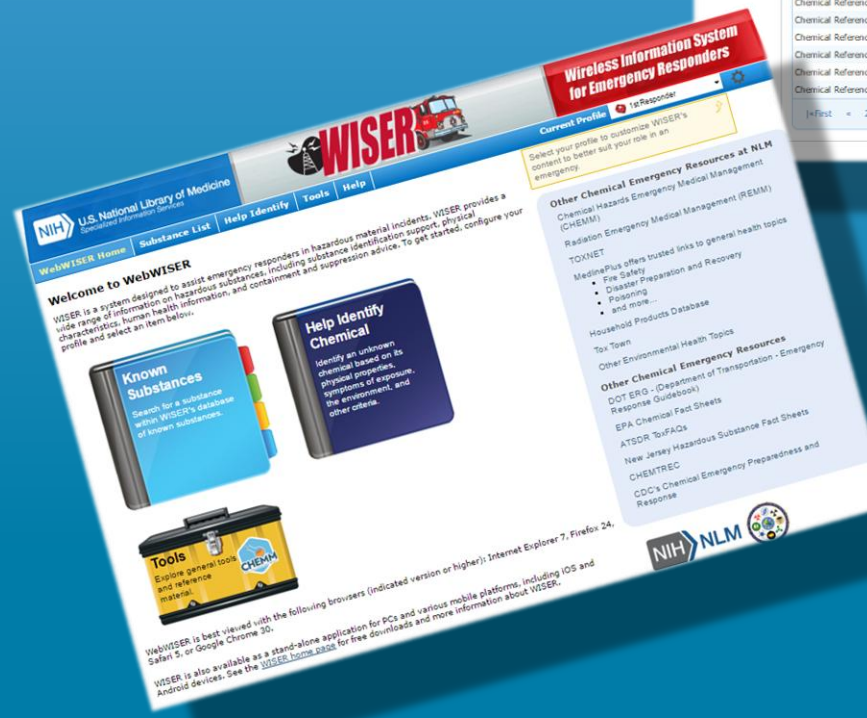
DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

Other Searchable Sections

- MSDS/SDS

- Resources
  - Useful links that may be of use
  - Listed and Searchable

- List Plans
  - List of current Plans available

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

IMPORTANT TO NOTE

- If you are not familiar with the system
    - The incident is NOT the place to learn
    - Best practice is to preplan using the system
    - Fire Company Users should be a Chief Officer and a designated Planner
- Data in the system is not all encompassing
- Reporting is not *always* up to date potentially limiting the validity of data

DELAWARE EPCRA REPORTING
# FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

How You Can Help With The System

- Review records for known hazards in your jurisdiction

- If you know about facilities needing to be updated or added to the system notify your LEPC

- Reach out the facility stressing the importance of current data in the case of an emergency

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING
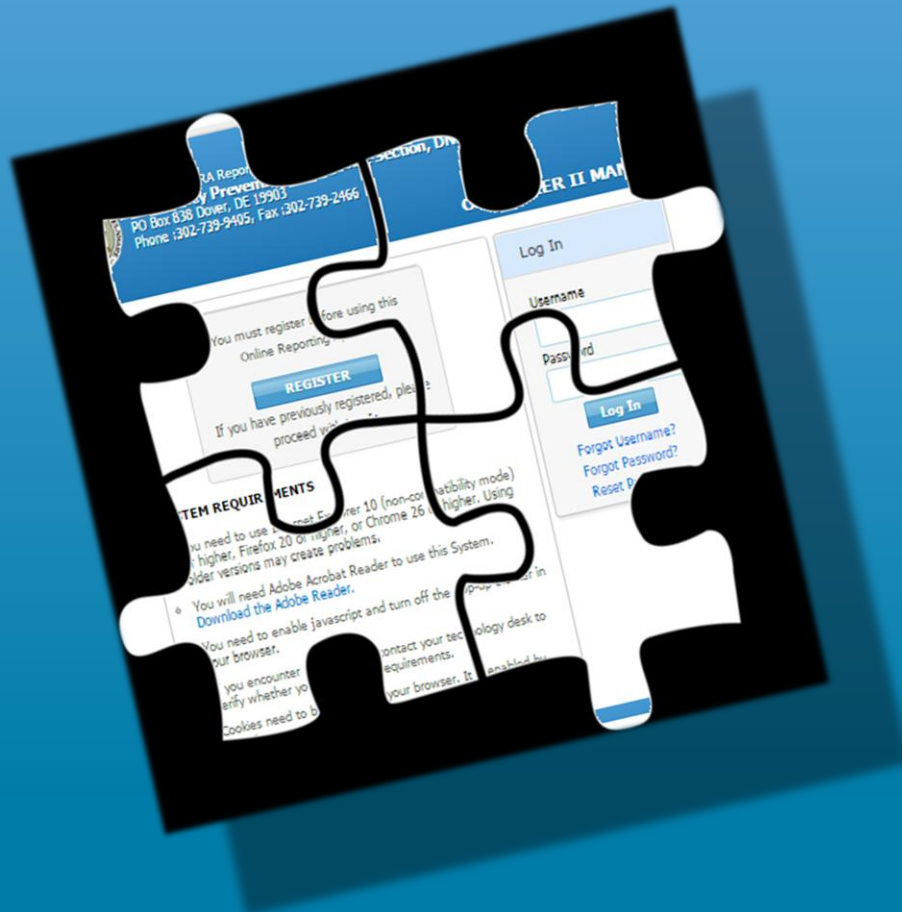
How The Pieces Come Together

- How the submission and collection works
  - Facility submits facility reports annually
  - DNREC collects these reports and all fees
  - SERC administers budget & resources
  - LEPC manages local planning
  - TIER II is available for local planning and fire department preplanning

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

Now let's take a look at the system

Website:

https://tierii.dnrec.delaware.gov/TierII/Account/Login.aspx

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

Some things to keep in mind

- Data is **SECURITY SENSATIVE**

- Internet Browsers *must* be compatible

  - *JavaScript* must be enabled

  - *Pop-up blockers must* turned off

- Designed for the Planning Stage, not the Response Stage

- The modules can be modified to better suit planning needs

DELAWARE EPCRA REPORTING
FACILITY HAZARDOUS CHEMICAL INVENTORY TRAINING

SERC IT Committee Members

Dave Irwin – Chair

Bob Pritchett – DNREC

Vinnie Miller – DSFS

Rick Perkins – DHSS

Avery Dalton – DEMA

George Giles – Wilm LEPC

Bill McCracken – NCC LEPC

Jake Morente – NCC LEPC

Brandon Olenik – Kent LEPC

Dave Mick – Kent LEPC

Chip Stevenson – Sussex LEPC

Danny McLaughlin – Kent 911

Chris William – NCC 911

Vacant – Sussex 911

Bill Davis – DNREC

Lynn Krueger – Private Sector

Questions?

For Help or Further Questions:

Bill Davis

william.davis@state.de.us

Christie Ray

christie.ray@state.de.us

Phone: (302) 739-9405