



E-PLAN QUARTERLY NEWSLETTER

THE UNIVERSITY OF TEXAS AT DALLAS
ERIK JONSSON SCHOOL OF ENGINEERING & COMPUTER SCIENCE (CSEPI)
CYBERSECURITY & EMERGENCY PREPAREDNESS INSTITUTE

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Happy New Year 2009

E-Plan Update from the Executive Director

The Holidays are here and the UT Dallas E-Plan team wants to wish you a very joyous and prosperous New Year. May 2009 bring good health and good fortune to you, America's finest, who are constantly keeping a vigilant eye over the rest of us.

E-Plan had a very good year in 2008. From November 30, 2007 to November 30, 2008 the number of facilities in E-Plan increased 205% to 238,532. During this same period the number of E-Plan users increased 32% to 2,435. The number of states with all of their SARA Title III Tier II data in E-Plan increased 240% to 17 states. In addition, the Environmental Protection Agency (EPA) provided the updated Risk Management Plan's (RMP's) for all 50 states and 4 territories.

The goal of the new contract with the Department of Homeland Security (DHS) is to continue adding new facilities as rapidly as possible. We would like to solicit your help in this area. If your state does not have a red circle, we would like to know who is responsible for collecting the SARA Title III Tier II information in your state. It appears to be

different in each state, and there are no lists with the personnel responsible for each state. We have the information for all of the states with the red circle on them on page 4.

The E-Plan Users Group Conference held on November 25, 2008 at UT Dallas was very successful. There were 45 attendees from 9 different states. Greg Carnevale the DHS COTR for the DHS contract with UT Dallas said that his key goal was increasing the number of facilities in E-Plan. Jim Staves from EPA Region 6 gave a presentation titled "E-Plan use for Rapid Reconnaissance following Hurricane Ike". Jim was able to fly over flooded areas and provide FEMA with hazardous facility locations and establish priority for assistance at the site depending on the environmental conditions. Several key awards were made to individuals that have worked with UT Dallas on E-Plan and their awards are highlighted in the newsletter.

Best regards,
Dr. E. Douglas Harris

E-Plan Users Group Conference November 25, 2008**E-PLAN AWARDS****E-Plan Founder's Award**

is presented to

Mr. James C. Staves

Environmental Protection Agency

The original idea and driving force behind the highly successful E-Plan Hazardous Chemical Facilities Program at The University of Texas at Dallas was initiated by Mr. James C. Staves in October of 2000. The Hazardous Chemical Facilities Program was originally conceived by him in the mid 1990's due to his personal concern for the number of First Responders who had lost their lives at hazmat facilities while confronting emergency situations and the disproportionate amount of property damage.

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CyberSecurity and Emergency Preparedness Institute

Erik Jonsson School of Engineering and Computer Science

The University of Texas at Dallas

November 25, 2008

E-Plan Developer's Award

is presented to

Battalion Chief Phil Hamilton

Plano Texas Fire Department

The critical expertise required to develop the highly successful E-Plan Hazardous Chemical Facilities Program at The University of Texas at Dallas was provided by Battalion Chief Phil Hamilton in the spring of 2001. Development of successful programs requires willing subject matter experts and Phil tirelessly filled that role in the development of E-Plan. His extensive knowledge of hazmat information needed during emergencies was influential in the both the development and long-term success of E-Plan.

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E-Plan Implementer's Award

is presented to

Chief Mike Hernandez

Corpus Christi Texas Fire Department

The critical expertise required to implement the highly successful E-Plan Hazardous Chemical Facilities Program at The University of Texas at Dallas was provided by Chief Mike Hernandez of the Corpus Christi Fire Department. The implementation phase began in December of 2001 and was completed in the spring of 2002. Success of most prominent programs requires rigid testing and analysis. Mike tirelessly filled that role during the implementation phase of E-Plan and has continued to be instrumental in its success.

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E-Plan Advisor's Award

is presented to

Bradley Morgan

Weston Solutions, Inc.

The critical advice required to plan, develop and sustain the highly successful E-Plan Hazardous Chemical Facilities Program at The University of Texas at Dallas was provided by Bradley Morgan beginning in the spring of 2001 and continues today. Development of successful programs like E-Plan requires willing subject matter experts and he has tirelessly filled that role for the E-Plan team. His advice and extensive knowledge regarding mapping and other needed information during hazmat emergencies has been essential in E-Plan's long-term success.

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E-Plan's Online Tier2 Reporting System

State Tier II Administrations, SERC's, LEPC's, and Fire Departments:

The University of Texas at Dallas is pleased to announce that the Tier2*Submit 2008 version on the E-Plan's Online Tier2 Reporting System (website: <https://tier2.erplan.net>) is available for use by Tier II facilities in their preparation of their annual electronic chemical inventory report.

E-Plan is offering managers with responsibility for filing Tier II Reports for a plant or facility an online system that simplifies the process for creating the Tier II submission files. Since the system is online, there is no software to download or install. The submitter goes to the secure web site at <https://tier2.erplan.net>, enters their company Tier II data in a secure location that is Access ID and password protected. After the company enters their data into the E-Plan's Online Tier2 Reporting System, it can then create a set of Tier II zip files that can be written to CDs or printed in hard copy and filed with the appropriate state and local agencies.

Facilities can create a new Tier II report, import an existing submission from EPA's Tier2 Submit software into E-Plan's Online Tier II Reporting System, and copying data from an old year to a new year. For more details, please go to the E-Plan's Online Tier2 Reporting System website at <https://tier2.erplan.net> and click on FAQ link or select a tour.

The E-Plan's Online Tier2 Reporting System will not allow facilities to submit their Tier II data until the "Submission Validation Report" indicates all required fields are correct and the "Upload Data to E-Plan" has been pressed. Once their Tier II data is submitted, the system will send an email message to the reporting facility stating their submittal was received. Attached with the email is a copy of the facility's Tier2 Online Submission Report in PDF. The reporting facility can forward the email message to their local and state agencies.

Please forward this message to your local businesses, facility owners, and operators who want to use E-Plan's Online Tier2 Reporting System.

E-PLAN - Online Facility Information Filing System - Windows Internet Explorer

<https://erplan.net/online/filing/filing.cfm.htm>

File Edit View Favorites Tools Help

Go Google

E-PLAN - Online Facility Information Filing System

Department of Homeland Security E-Plan UTD

Welcome to E-Plan's Online Tier II Reporting System

This easy E-Plan online reporting system will satisfy your State requirements for filing of (SARA Title III) Tier II Emergency and Hazardous Chemical Inventory Reports.

This system is free to company managers required to file their Tier II reports to the State each year.

Start by registering below to obtain an Access ID and password. If you have already entered data and want to update it, just Sign-in using your Access ID and password.

If you have comments or questions, please use the [Contact Us](#) button on any E-Plan website page.

Access ID

Password

New Users must first register their facility [Register Now](#)

[Contact Us](#) | [FAQ](#) |

E-Plan Statistics (as of 12/31/2008)

- E-Plan coverage

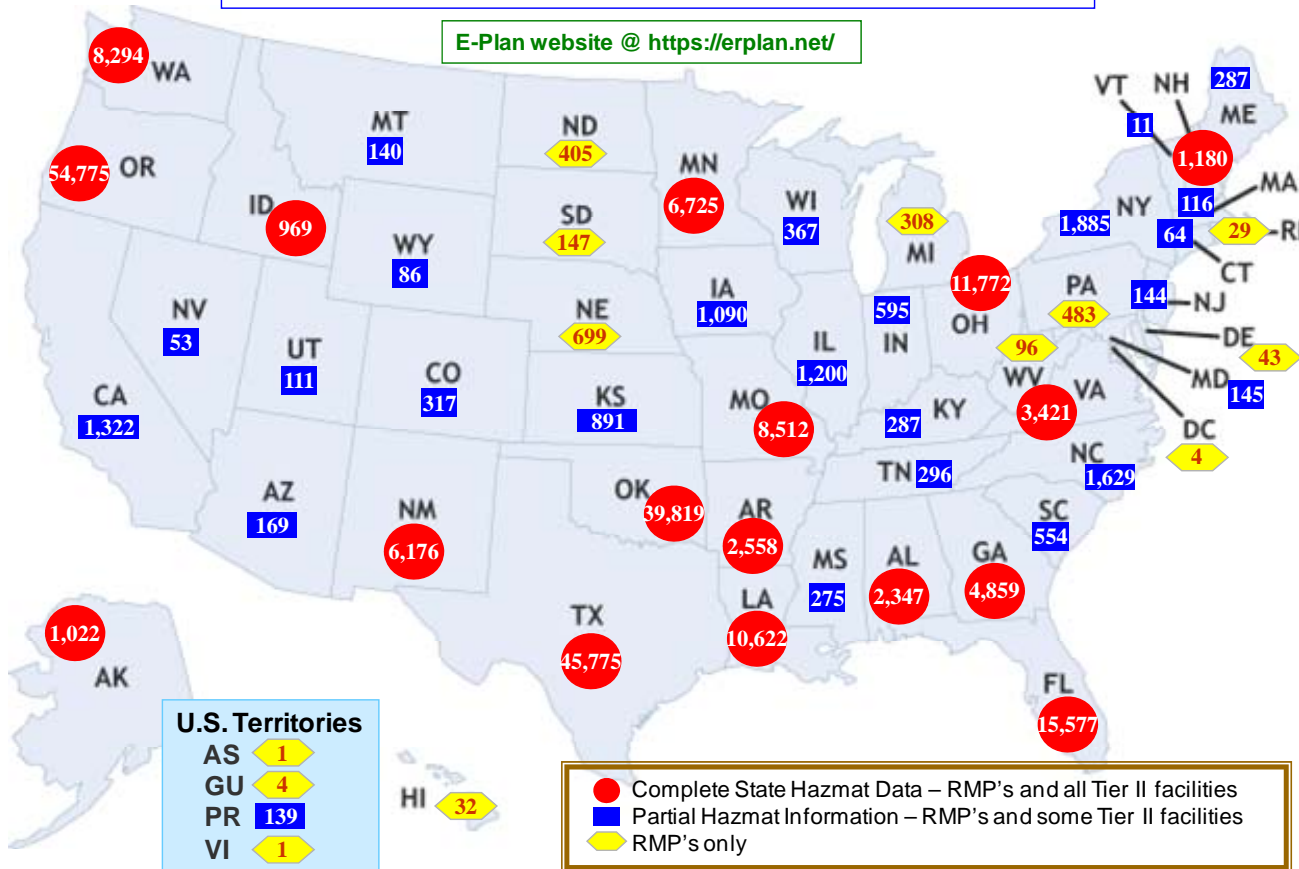
- ⇒ All Tier II facilities in 17 states (Alaska, Arkansas, Alabama, Florida, Georgia, Idaho, Louisiana, Minnesota, Missouri, New Hampshire, New Mexico, Ohio, Oklahoma, Oregon, Texas, Virginia, and Washington)
- ⇒ All EPA collected RMP facility data in 50 States and 4 U.S. Territories

- E-Plan database

- ⇒ Total facilities in E-Plan: 238,828
 - ◆ No. of Tier2 facilities: 221,322
 - ◆ No. of RMP facilities: 17,506
- ⇒ Unique chemicals in E-Plan: 22,856
- ⇒ E-Plan authorizers: 336
- ⇒ E-Plan users: 2,175

Total Facilities in E-Plan = 238,828 (updated 12/31/2008)

E-Plan website @ <https://erplan.net/>



Did You Know?

NIOSH Respirator User Notice

Global Secure Safety Products, Inc. (formerly CairnsAir Inc.) Respirators will be listed on NIOSH Certified Equipment List (CEL) as Obsolete and Certificates of Approval will be Revoked

The National Institute for Occupational Safety and Health (NIOSH) is issuing this notice to inform respirator users that Global Secure Safety Products, Inc. is no longer producing NIOSH-approved respirators or replacement parts and is not planning to resume production in the future. Global Secure Safety Products, Inc. stopped production of respirators in April 2008 and has ceased doing business.

NIOSH will revoke the approvals of these respirators on December 31, 2009. Revoked status means that the respirators in question will no longer be listed as NIOSH-approved respirators. Once revoked, respirators bearing these approval numbers may no longer be manufactured, assembled, sold, or distributed as NIOSH-approved respirators. Furthermore, they may not be used where NIOSH-approved respirators are required regardless of the current state of maintenance.

Complete text of the user notice may be found at

<http://www.cdc.gov/niosh/npptl/usernotices/default.html>

Emergency Planning and Community Right-to-Know Act (EPCRA) Requirements

The U.S. Environmental Protection Agency (EPA) is announcing a final rule to provide an administrative reporting exemption for releases to the air from animal waste at farms of any hazardous substance at or above the reportable quantity for those hazardous substances. EPA is saying that these reports are unnecessary because there is no reasonable expectation that a Federal response would be made as a result of such reports. The final rule reduces the burden of complying with Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and to a limited extent, the Emergency Planning and Community Right-to-Know Act (EPCRA) reporting requirements on the regulated community.

Source: <http://www.epa.gov/emergencies/content/epcra/index.htm>

E-Plan Best Practices

The Use of E-Plan Mapping

As Fire Departments find more ways to use GIS, firefighters are better informed than ever to make effective decisions.

It is always important for firefighters to have a good sense of the lay of the land. E-Plan helps them do that in at least two ways:

During a response:

By using the "Google Map" feature of E-Plan with its satellite photos of the area in question, firefighters can plan their attack on a fire or hazmat emergency, taking into account street access, possible run-off problems to nearby streams, creeks, lakes or ponds, and possible evacuation scenarios. The photos will show residential or housing areas and shopping centers. The hybrid map shows locations of schools and hospitals.

The firefighter can simultaneously click on the "Weather" button for a facility to get the National Weather Service (NWS) actual local weather and forecasts to determine temperature, humidity and wind direction without the need of a self-contained weather station.

With all this information at hand, the firefighter can make better, effective decisions to protect themselves, the people involved in an incident, the surrounding community and the property involved.

For pre-planning:

Fire Inspectors and Fire Marshals can utilize the very same tools listed above (Google Map, Google satellite photos, hybrid maps and NWS data) to develop firefighting and evacuation/shelter-in-place scenarios for the Hazmat Facilities in their jurisdiction. Having all this information makes pre-planning faster and more reliable.

Contact Us



Send your comments and questions and suggestions to:

By e-mail: eplan@utdallas.edu

By phone: 972-883-2631

By fax: 972-883-4441

By mail: The University of Texas at Dallas

CyberSecurity & Emergency Preparedness Institute

Attn: E-Plan WT-11

800 West Campbell Road

Richardson, TX 75080-3021



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