



E-PLAN QUARTERLY NEWSLETTER

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

Volume 1, Issue 1

March 31, 2008

E-Plan Update from the Executive Director

We hope that you enjoy our first Quarterly E-Plan Newsletter. The focus of the future quarterly newsletter will be more on "best practices and first responder issues". As such, we encourage you to submit items you deem important for other first responders for publication in our new Quarterly E-Plan Newsletter.

E-Plan has seen amazing progress and change in the past year. One of the truly high points was the letter from the Department of Homeland Security (DHS) and the Environmental Protection Agency (EPA) sent to the E-Plan Users stating in part *"Our partnership [DHS & EPA] will create a strong supporting framework that is committed to growing and developing E-Plan as a dynamic and essential no-cost tool. Both DHS and EPA find E-Plan to be valuable in protecting our Nation's infrastructure"* (see full text of letter on page 2).

The E-Plan system currently has a total of 131,199 facilities in its database. The system has all facility data for 21,383 Risk Management Plan (RMP) facilities located throughout all 50 states and four U.S. territories. E-Plan has 119,816 Tier II facilities scattered across 36 states and there are 7 states with all of their RMP and SARA Title III Tier II (Tier II) chemical information in E-Plan. The seven states that have complete hazardous chemical facility information are; Arkansas, Louisiana, Minnesota, Missouri, New Mexico, Oklahoma and Texas. Registered users have continued to grow and we currently have 2,036 with several waiting for authorization from their authorizing authority.

Please let me know what you think about the new Quarterly E-Plan Newsletter.

Best regards,
Dr. E. Douglas Harris

Special points of interest:

- ◆ New York State created an E-Plan Implementation Guide for their County Local Emergency Planning Committees.
(<http://csepi.utdallas.edu/NYSEPlanImplementationGuide.pdf>)
- ◆ E-Plan was written into North Carolina State law.
(http://csepi.utdallas.edu/NCGeneralAssemblyH36v5_26June2007.pdf)
- ◆ There were 3,294 facility records created in 2007 using the E-Plan's Online Tier II Reporting System.
(<http://tier2.erplan.net>)

Region 6
U.S. Environmental Protection Agency
Dallas, TX 75202-2733



Office of Infrastructure Protection
National Protection and Programs Directorate
U.S. Department of Homeland Security
Washington, DC 20528



**Homeland
Security**

JAN 14 2008

Dear E-Plan User:

We take great pleasure in announcing an exciting new Partner to the E-Plan team. The U.S. Department of Homeland Security (DHS) is working in partnership with the U.S. Environmental Protection Agency (EPA) to support, enhance, and deliver E-Plan. DHS is currently providing funding for E-Plan and in the near future will assume responsibility for overall program management. EPA will continue its role as an advisor and support the partnership with marketing efforts.

Our partnership will create a strong supporting framework that is committed to growing and developing E-Plan as a dynamic and essential no-cost tool. Both DHS and EPA find E-Plan to be valuable in protecting our Nation's infrastructure. Providing current and accurate information to local, state, and Federal partners whose mission is to protect our Nation is DHS's primary goal, and will be coordinated with EPA's outreach, support and training to promote the implementation of E-Plan.

The first step in achieving DHS's primary goal is to increase the quantity and quality of records available by working with State Officials and National Associations. No immediate changes to the system are planned, but we hope to consider improvements to the system's ease of use by adding new and enhancing existing features. Both DHS and EPA value the E-Plan user's input and ask you send any suggestions for improvement to greg.carnevale@dhs.gov.

As E-Plan continues to grow we do not anticipate any technological issues, but as a good practice we recommend you back-up existing facility data and book mark any useful open source links found on the E-Plan website. Additionally, you can always contact E-Plan for system support at 972-883-2631 or contactus@rt.erplan.net. Questions or concerns about the DHS/EPA partnership can be sent to Jim Staves of EPA at 214-665-7433 or staves.james@epa.gov, or Greg Carnevale of DHS at 703-235-2856 or greg.carnevale@dhs.gov.

As we enter into 2008 we remain committed to working with you in providing emergency responders with the information they need to do their jobs safely. We are looking forward to another year of supporting our E-Plan customers and are very excited about making our new partnership work toward advancements and improvements.

Ragan Broyles

A handwritten signature in black ink that reads "Ragan Broyles".

Associate Director
Prevention and Response Branch
U.S. EPA

Steven G. King

A handwritten signature in black ink that reads "Steven G. King".

Deputy Director
SSA Executive Management Office
U.S. DHS

First Annual E-Plan Users Group Conference scheduled on November 25, 2008

The First Annual E-Plan Users Group Conference will be held on **Tuesday, November 25, 2008** at The University of Texas at Dallas in Richardson, Texas. The event will highlight best practices for hazardous chemical response and develop ongoing strategies to improve the E-Plan program. Early notification regarding the conference is to help you budget travel expenses for the Conference. Conference Registration fees will be about \$30 per person to cover the costs for breakfast, breaks, and lunch. Great hotels in the Richardson, Texas area (Renaissance & Hyatt) are usually less than \$100 per night for UT Dallas events.

The conference will be one day in length so that your travel plans can be arranged to accommodate any Thanksgiving holiday plans you may have made.

7:30 AM – 8:00 AM: Registration

8:00 AM – 4:30 PM: Conference events

4:30 PM – 6:30 PM: Reception with door prizes

Highly knowledgeable keynote speakers with hazardous chemical response and management experience are being planned to ensure an outstanding program.

Preliminary agenda items include:

E-Plan Best Practices

E-Plan Success Stories

How are users utilizing E-Plan?

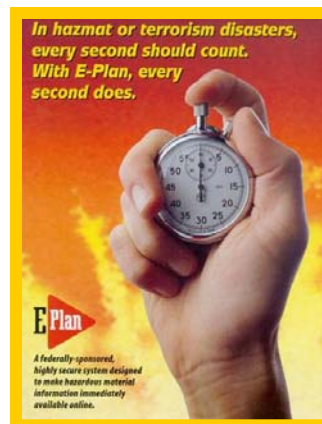
Review how E-Plan's Online Tier II Submit works

What new E-Plan features are needed?

Demonstration of E-Plan (for new users)

E-Plan electronic Bulletin Board demonstration

Many other key aspects of E-Plan will be discussed



We need knowledgeable speakers and session leaders for this conference!

If you have suggestions for the agenda, or would like to volunteer to lead a session, please contact us by using the **"Contact Us"** button on the E-Plan homepage at <https://erplan.net> or by

E-mail: eplan@utdallas.edu

Phone: 972-883-2631

Fax: 972-883-4441

Mail: The University of Texas at Dallas

CyberSecurity and Emergency Preparedness Institute

Attn: E-Plan

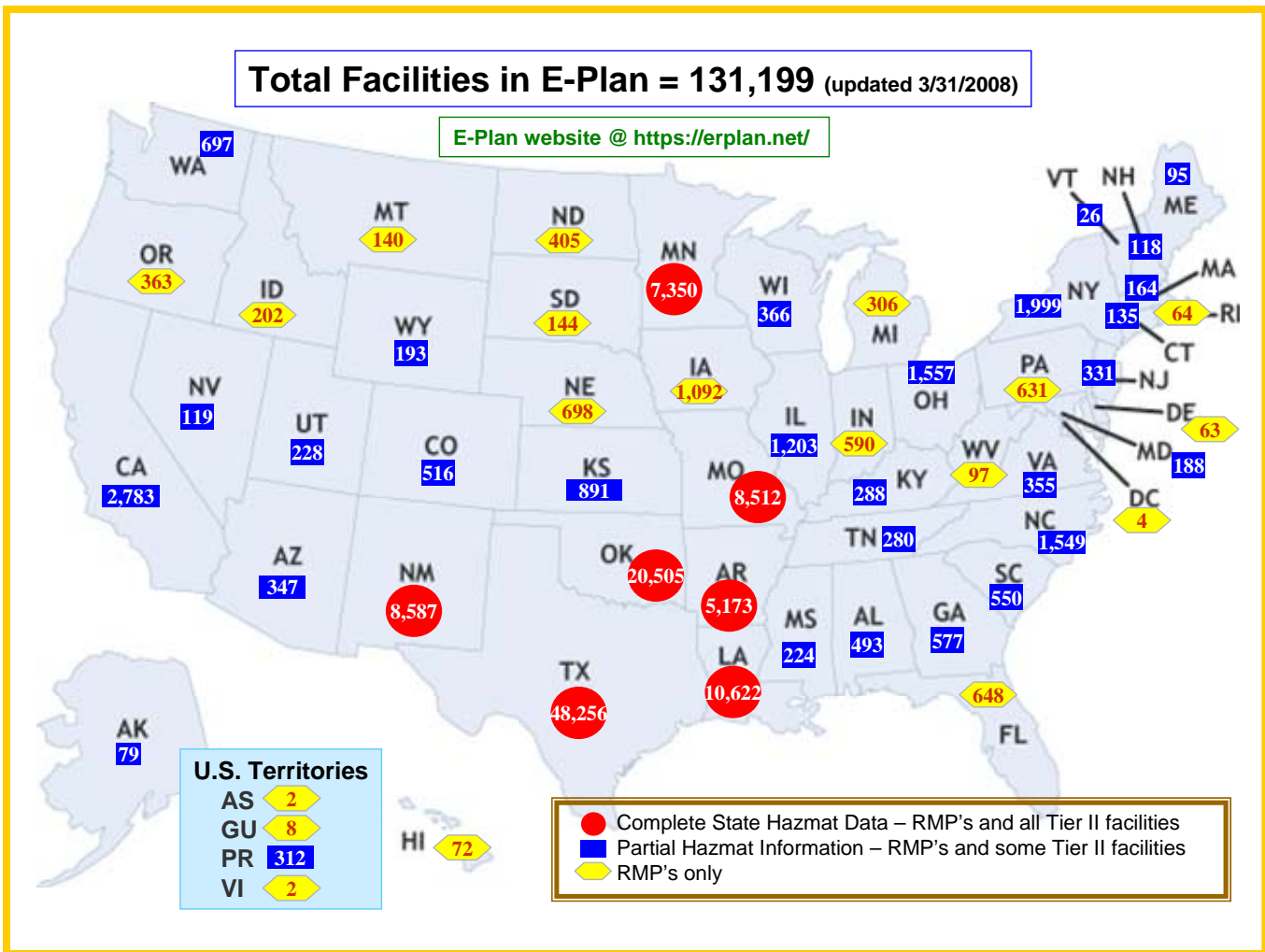
800 West Campbell Road, WT-11

Richardson, TX 75080

E-Plan Statistics (as of 3/31/2008)

- E-Plan coverage
 - ⇒ All EPA collected RMP facility data in 50 States and 4 U.S. Territories
 - ⇒ All Tier II facilities in Arkansas, Louisiana, Minnesota, Missouri, New Mexico, Oklahoma, and Texas
 - ⇒ Some Tier II facilities in 29 other states
- Unique chemicals in E-Plan: 22,777

- E-Plan registered users: 2,036
- E-Plan presentations / training were held in Arkansas, Florida, Illinois, Louisiana, Maryland, Minnesota, Nevada, North Carolina, New Mexico, New York, Ohio, Oklahoma, Pennsylvania, Texas, Virginia, and Washington D.C.
- E-Plan website visits
 - ⇒ 2007: 16,440
 - ⇒ Jan-Mar 2008: 8,023



Senate Confirms John Bresland as Chairman of the Chemical Safety Board

Washington, DC, March 14, 2008 - Acting by unanimous consent early this morning, the U.S. Senate confirmed John S. Bresland to a five-year term as chairman and chief executive officer of the U.S. Chemical Safety Board (CSB). Mr. Bresland previously served as a CSB board member from August 2002 until August 2007.

The U.S. Chemical Safety Board is composed of five members who are appointed by the President and confirmed by the U.S. Senate. Board members serve fixed terms of five years. The Board Chairman serves as the Chief Executive Officer and is responsible for agency administration, while

the full Board is responsible for major budgeting decisions, strategic planning and direction, general agency oversight, and approval of investigation reports and studies.

The CSB is an independent federal agency charged with investigating industrial chemical accidents. Headquartered in Washington, DC, the agency's board members are appointed by the President and confirmed by the Senate.

More information is available at the U.S. Chemical Safety & Hazard Investigation Board website at

<http://www.csb.gov>



The Honorable John S. Bresland
Chairman and CEO of CSB

Updated 2008 First Responder Critical Incident Field Guides

Reminder these guides are all constantly being reviewed and updated. Always follow your local guidelines and procedures. Please share with the appropriate staff/agencies/special teams. These can be used to assist with responses, training, planning and exercises.

Designed for normal public safety operations. Updated field guides are available at the Wisconsin Chapter of the International Association of Arson Investigators, Inc. (IAAI) web site <http://www.wiaai.com/news.htm>

These are designed to be user friendly, two-sided, print off, laminated and placed in go-bags, response vehicles and command vehicles. Designed to help any first responder (EMS, Fire, Law Enforcement, Hazmat, Special Teams, Emergency Management, etc.) with minimum training in the first 10-15 minutes of an incident.

Guides include:

- Field Response Guides for Mass Shootings
- Field Response Guides for Clandestine Drug Labs

- Field Response Guides for Bottle Bombs
- Field Response Guides for Suspicious Letters/Packages
- Field Response Guides for Suspicious Powders
- Field Response Guides for Suicide Bombers
- Field Response Guides for Improvised Explosive Devices (IED)
- Field Response Guides for VBIEDs
- Field Response Guides for Indoor Marijuana Grows
- Field Response Guides for OPSEC for Public Safety



E-Plan's Online Tier2 Submit — Norfolk Leads Virginia

By John Harrington, Norfolk Fire Rescue Fire Marshal Office

It's February 15, 2007 and just like clockwork SARA Title III Tier II submissions start arriving. The closer we get to the March 1st reporting deadline, they start showing up by two's and three's. Then the labor intensive process of entering the information into Tier II Submit begins. There has got to be a better way to collect, manage and make this information available. This started a quest for an alternative method of collecting Tier II information.

While searching for a commercial product that could satisfy the need for an affordable means of electronic capture of Tier II data, I stumbled upon E-Plan. "What in the world is an E-Plan" I asked? After setting myself up with a login and password the task of

investigating this system began. I found that E-Plan created by UTD, was a secure online database with access so the facilities can submit their Tier II information. The information could then be accessed by any computer that had internet access. After demonstrating the capability of the system it took little to convince our administration and LEPC to utilize the system for our Tier II reporting facilities.

After uploading all of our 2006 data from Tier II Submit into the E-Plan system, we contacted each facility. We took the time to demonstrate the capabilities of the E-Plan system and assisted the facilities with utilizing their 2006 data entered into the system to make their 2007 submission. Most facilities were very excited about

utilizing the system for SARA compliance.

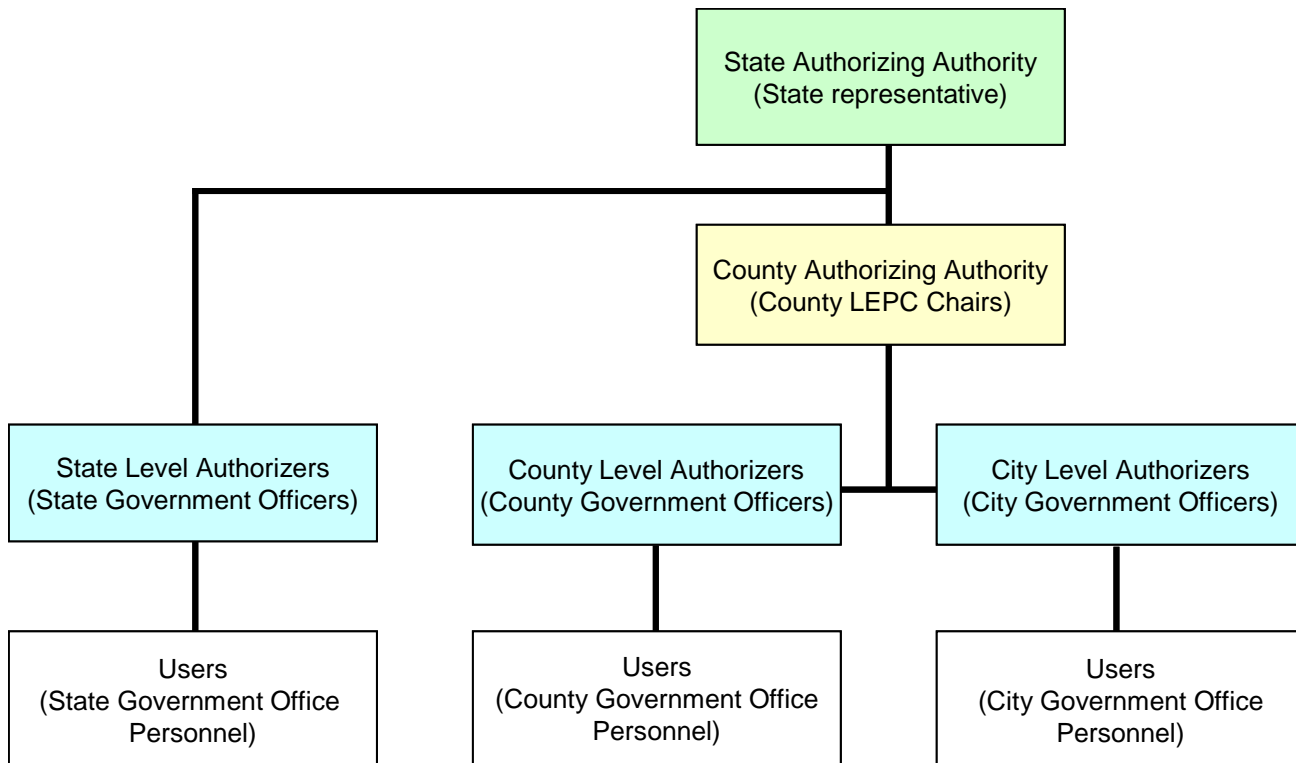
One of the best things about the E-Plan system is that now facilities have the capability to update their current year's chemical data at anytime during that year. This gives the responders a close to real time picture of the facilities chemical inventory.

All in all, I feel that E-Plan is a win win for both the responder and chemical facilities. With the recent endorsement from Department of Homeland Security, I hope that we are closer than ever to an EPA mandated all electronic Tier II submission system. Norfolk Fire-Rescue is happy to take the lead in proving that the E-Plan system is a truly worthwhile investment in the safety of our first responders.

E-Plan Authorizing Authority Hierarchy

Dear State Emergency Management Offices and County LEPC Offices:

The chart below is to serve you as guidance in determining the E-Plan Authorizing Authority hierarchy in your state and counties.



Request to Load Tier II Data into E-Plan

Dear State and Local Government Agencies:



If you would like to load your state's, county's or city's Tier II data into E-Plan, please have your Tier2 zip files (preferred format) or electronic data files (e.g., MS Excel, MS Access, or XML format) written to CD's and mail to E-Plan.



The University of Texas at Dallas
 Attn: E-Plan - Jenny Wall
 800 W. Campbell Road
 WT-11
 Richardson, TX 75080
 Telephone: 972-883-2631



About E-Plan

E-Plan is a proven system that provides first responders and others with on-site hazardous chemical information for facilities around the U.S. E-Plan is a web-based system that is very secure, easy to use, extremely fast and highly available. E-Plan also has a searchable chemical feature to be used in hazmat transportation incidents.

E-Plan's database contains fixed facility hazardous chemical information with an individual chemical search capability that can be used in transportation accidents. This database is the largest repository of its kind in the United States. It delivers the hazmat information anywhere that wired or wireless internet access is available. E-Plan's database has GIS and Google mapping capabilities, providing detailed information when every second counts.

Best of all, this service is free of charge to first responders and state and federal users.



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

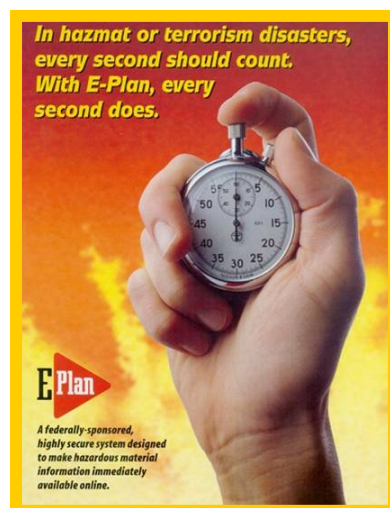
About the CSEPI Institute

The CyberSecurity and Emergency Preparedness Institute (CSEPI) at The University of Texas at Dallas (UT Dallas) is recognized nationally as service provider in emergency preparedness, benchmarking, and cyber security to local, state, national and international organization. The Institute has three Centers; CyberSecurity Research Center (CSRC), Global Information Assurance Center (GbiAC) and Emergency Preparedness Center (EPC), each of which addresses a separate set of issues in cyber crime, information assurance, and emergency preparedness. The Institute is one of only a handful of entities of its kind in the United States.

The Erik Jonsson School of Engineering and Computer Science at UT Dallas supports this initiative with a broad offering of courses in Information Assurance, Cryptography, Biometrics, Intrusion Detection, Cyber Security, Network Security, Data Mining and Multimedia, and Emergency Response Information Systems.

About the Jonsson School

With more than 2,600 students, nearly 100 faculty and over \$27 million in research funding, the Erik Jonsson School of Engineering and Computer Science at UT Dallas is in the midst of a \$300 million public-private initiative that includes the recent completion of a 192,000-square-foot interdisciplinary research building. Named after Texas Instruments co-founder J. Erik Jonsson, the school awards degrees in electrical engineering, computer science, telecommunications engineering, computer engineering, software engineering, and materials science and engineering.

**Contact Us**

Send your comments and questions and suggestions to:

By e-mail: eplan@utdallas.edu

By phone: 972-883-2631

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