Tier II Reporting &
E-Plan Capabilities & Functionality

John Meyer / LEPC District 8 Staff
Jeff Patterson / Hillsborough County Fire Rescue

August 28, 2013
History

- In 1984, Methyl isocyanate was released at a Union Carbide facility in Bhopal, India.
- In 1985, Aldicarb oxime was released at another Union Carbide facility, this time in Institute, WV.

The following legislation was enacted as a result of the releases and, in particular, the risk to public health and the environment:

- Superfund Amendments and Reauthorization Act of 1986 (aka “SARA Title III”)
- Florida EPCRA, 1988 – FL Statute: Chapter 252
Purpose/Overview

- Primary purpose of the Superfund Amendment and Reauthorization Act (SARA Title III) and the Emergency Planning and Community Right-to-Know Act (EPCRA) is to: improve chemical safety, protect public health, protect the environment, and increase public awareness.

- Depending on the chemical(s) & quantity(ies) present, a facility may be subject to reporting under various components of EPCRA.
What chemicals are regulated under EPCRA?

- OSHA HS >500,000
- CERCLA §103 Hazardous Substances (772)
- CAA §112r RMP (140)
- EPCRA §304
- EPCRA §§311 & 312
- EPCRA §313 Toxic Release Inventory (582)
- EPCRA §302, EHSs (356)
Exemptions under Sections 311-312:

- Any hazardous waste as defined by the Solid Waste Disposal Act (42 U.S.C. 6901 et seq.);
- Tobacco or tobacco products;
- Wood or wood products;
- "Articles" - defined as a manufactured item under Section 1910.1200(b):
  - Food, drugs, cosmetics, or alcoholic beverages in a retail establishment which are packaged for sale to consumers;
  - Food, drugs, or cosmetics intended for personal consumption by employees while in the work place;
- Any consumer product or hazardous substance, as those terms are defined in the Consumer Product Safety Act (15 U.S.C. 1251 et seq.) and utilized in the workplace in the same manner as normal consumer use, and which use results in a duration and frequency of exposure which is not greater than exposures experienced by consumers;
Exemptions (Continued)

- Any drug, as that term is defined in the Federal Food, Drug and Cosmetic Act (21 U.S.C. 301 et seq.), when it is in solid, final form for direct administration to the patient (i.e., tablets or pills).
- Any food, food additive, color additive, drug, or cosmetic regulated by the Food and Drug Administration;
- Any substance present as a solid in any manufactured item to the extent exposure to the substance does not occur under normal conditions of use;
- Any substance to the extent it is used for personal, family, or household purposes, or is present in the same form and concentration as a product packaged for distribution and use by the general public;
- Any substance to the extent it is used in a research laboratory, a hospital or other medical facility under the direct supervision of a technically qualified individual;
- Any substance to the extent it is used in routine agricultural operations or is a fertilizer held for sale by a retailer to the ultimate customer.
LEPC Districts

1. WEST FLORIDA REGIONAL PLANNING COUNCIL
   LEPC Chairperson: Richard Delph / Staff Contact: Kathy Ahlen
   4081 East Olivo Road, Suite A - Pensacola 32514
   (850) 332-7076 ext. 210  (800) 223-8014 FAX: (850) 837-1023
   e-mail address: kathy.ahlen@wfrcpc.org

2. APALACHEE REGIONAL PLANNING COUNCIL
   LEPC Chairperson: Richard Smith / Staff Contact: Chris Rielow
   20775 Central Avenue East, Suite 1 - Bountstown 32424
   (850) 674-4071  FAX: (850) 674-4574
   Tallahassee Office: (850) 488-6211 ext. 102  FAX: (850) 488-1616
   e-mail address: chris.rielow@choarpc.com

3. NORTH CENTRAL FLORIDA REGIONAL PLANNING COUNCIL
   LEPC Chairperson: Ron Mills / Staff Contact: Dwayne Mundy
   2003 N.W. 67 Place, Suite A - Gainesville 32653-1903
   (352) 955-2200 ext. 108  FAX: (352) 955-2209
   e-mail address: mundy@ncfrpc.org

4. NORTHEAST FLORIDA REGIONAL PLANNING COUNCIL
   LEPC Chairperson: Richard Knott / Staff Contact: Beth Payne
   6650 Belton Oaks Place - Jacksonville 32216
   (904) 275-0855 ext. 133  FAX: (904) 279-0861
   e-mail address: bpayne@nsfrpc.org

5. WITHLAGOOGHEE REGIONAL PLANNING COUNCIL
   LEPC Chairperson: Deputy Chief David Cooper / Staff Contact: Michael Amore
   1241 S.W. 20th Street - Canon 33471-0233
   (352) 732-1315 ext. 226  FAX: (352) 732-1319
   e-mail address: marvold@wircpc.org

6. EAST CENTRAL FLORIDA REGIONAL PLANNING COUNCIL
   LEPC Chairperson: Jennifer Hobbs / Staff Contact: April Raulerson
   305 Center Point Boulevard, Suite 200 - Altamonte Springs 32701
   (407) 232-7772  FAX: (407) 232-7778
   e-mail address: araulerson@efrcpc.org

7. CENTRAL FLORIDA REGIONAL PLANNING COUNCIL
   LEPC Chairperson: Gary Weiss / Staff Contact: Chuck Carter
   555 East Church Street - Bartow 33830
   (863) 534-7130 ext. 107  FAX: (863) 534-7138
   e-mail address: ccarter@cfrcpc.org

8. TAMPA BAY REGIONAL PLANNING COUNCIL
   LEPC Chairperson: Chief Scott Ehlers / Staff Contact: John Meyer
   4000 Gateway Centre Blvd., Suite 100 - Pines Lake Park 33782-3616
   (727) 572-0911 ext. 29  FAX: (727) 572-5118
   e-mail address: johnm@tbrcpc.org

9. SOUTHWEST FLORIDA REGIONAL PLANNING COUNCIL
   LEPC Chairperson: Bruce Porter / Staff Contact: John Gibbons
   1026 Victoria Avenue - Ft. Myers 33901
   (239) 338-2550 ext. 229  FAX: (239) 338-2560
   e-mail address: gcbt@yahoo.com

10. TREASURE COAST REGIONAL PLANNING COUNCIL
    LEPC Chairperson: Chris Bushman / Staff Contact: Kasey Boers
        421 SW Cameron Avenue - Stuart 34994
        (772) 221-4060 ext. 34  FAX: (772) 221-4067
        e-mail address: kboers@tbrcpc.org

11. SOUTH FLORIDA REGIONAL PLANNING COUNCIL
    LEPC Chairperson: George Dann / Staff Contact: Manny Cela
        3440 Hollywood Blvd., Suite 140 - Hollywood 33021
        (954) 985-4418  FAX: (954) 985-4417
        e-mail address: scelene@sfrcpc.com
Tier II Forms – Ways to Submit

- SERC – [www.erplan.net](http://www.erplan.net) or hardcopy via postal mail. Either method requires corresponding payment.

- Regardless of submittal method selection, copies must be provided to Local Fire department and preferably the LEPC.
  - Local Fire Department – hardcopy via postal mail or hand delivery, unless electronic reporting is accepted.
  - LEPC – copy via postal mail, hand delivery or “PDF” version through email.
<table>
<thead>
<tr>
<th>Chemical Description</th>
<th>Physical and Health Hazards (check all that apply)</th>
<th>Inventory in Pounds</th>
<th>Storage Codes and Locations (Non-Confidential)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS</td>
<td>Fire, Sudden Release of Pressure, Reactivity</td>
<td>Maximum Daily Amount</td>
<td>Storage Locations - Description, not address</td>
</tr>
<tr>
<td>Chem. Name</td>
<td>Immediate (acute), Delayed (chronic)</td>
<td>Average Daily Amount</td>
<td></td>
</tr>
<tr>
<td>EHS Name</td>
<td></td>
<td>Days on Site</td>
<td></td>
</tr>
<tr>
<td>CAS</td>
<td>Fire, Sudden Release of Pressure, Reactivity</td>
<td>Maximum Daily Amount</td>
<td></td>
</tr>
<tr>
<td>Chem. Name</td>
<td>Immediate (acute), Delayed (chronic)</td>
<td>Average Daily Amount</td>
<td></td>
</tr>
<tr>
<td>EHS Name</td>
<td></td>
<td>Days on Site</td>
<td></td>
</tr>
<tr>
<td>CAS</td>
<td>Fire, Sudden Release of Pressure, Reactivity</td>
<td>Maximum Daily Amount</td>
<td></td>
</tr>
<tr>
<td>Chem. Name</td>
<td>Immediate (acute), Delayed (chronic)</td>
<td>Average Daily Amount</td>
<td></td>
</tr>
<tr>
<td>EHS Name</td>
<td></td>
<td>Days on Site</td>
<td></td>
</tr>
</tbody>
</table>

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through ____ , and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner/operator or owner/operator's authorized representative

Signature ___________________________ Date signed ________________

Optional Attachments

I have attached a site plan
I have attached a list of site coordinate abbreviations
I have attached a description of dikes and other safeguard measures
So What Do They Do With It?
E-Plan Capabilities & Functionality
**Process**

- List of Hazardous Analysis Sites received
- Sites are reviewed, analyzed and distributed
- Data is collected, reviewed and entered into CAMEO
- **Once the HA is complete:**
  - Copies of CAMEO are distributed to First Responder Agencies, LEPC and the State
  - Letters to facilities
E-Plan for First Responders

User ID: [blank]  Password: [blank]

Login

Don't have an E-Plan's User ID? Create New Account

Welcome Jeff Patterson

Facility Search Result

Showing 106 of 308 results

<table>
<thead>
<tr>
<th>No.</th>
<th>Id</th>
<th>Facility Name</th>
<th>Company Name</th>
<th>Type</th>
<th>Filing Year</th>
<th>Street Address</th>
<th>City</th>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2794539</td>
<td>HOME DEPOT USA - 2021</td>
<td>HOME DEPOT USA INC</td>
<td>Tier 2</td>
<td>2020</td>
<td>19600 COCHRAN BOULEVARD</td>
<td>PORT CHARLOTTE</td>
<td>Charlotte</td>
<td>FL</td>
</tr>
<tr>
<td>2</td>
<td>3995119</td>
<td>HOME DEPOT USA - 2021</td>
<td>THE HOME DEPOT USA INC</td>
<td>Tier 2</td>
<td>2011</td>
<td>19600 COCHRAN BOULEVARD</td>
<td>PORT CHARLOTTE</td>
<td>CHARLOTTE</td>
<td>FL</td>
</tr>
<tr>
<td>3</td>
<td>2794034</td>
<td>HOME DEPOT USA - 20201</td>
<td>HOME DEPOT USA INC</td>
<td>Tier 2</td>
<td>2010</td>
<td>1950 WEST 66 STREET</td>
<td>HIALEAH</td>
<td>Miami-Dade</td>
<td>FL</td>
</tr>
</tbody>
</table>

E-Plan Online Training
E-Plan Online Filing (Tier 2)
E-Plan News
Facility Search

Search for Facility(es) by giving search parameter

- Facility Name
- Company Name
- Street Address
- Select State
- Select County/Parish
- City Name
- Zip Code
- Filing Type
- Filing Year

Search  Reset
<table>
<thead>
<tr>
<th>Facility Information</th>
<th>Contact Information</th>
<th>Chemical Inventory</th>
<th>Additional Information</th>
<th>StateFields</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility Name</td>
<td>HOME DEPOT USA -</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Company Name</td>
<td>HOME DEPOT USA INC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Filing Year</td>
<td>2010</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Department</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Address</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latitude</td>
<td>26.9500000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Longitude</td>
<td>-92.500944</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>USNG</td>
<td>17R LM 5294-000-001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location Description</td>
<td>Information not available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Employees</td>
<td>Information not available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corporate Email</td>
<td>Information not available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of Facility</td>
<td>Tier2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data Management</td>
<td>Last modified Date: 2011-09-21 11:39:35.0 UTC</td>
<td></td>
<td>First Submit Date: 2011-09-19 00:00:00.0 UTC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Data Submitted by:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MICHELLE O'BRIEN</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Florida Facility ID</td>
<td>000000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facility Notes</td>
<td>Information not available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
GUIDE 137

SUBSTANCES - WATER-REACTIVE - CORROSIVE

POTENTIAL HAZARDS

HEALTH
- CORROSIVE and/or TOXIC; inhalation, ingestion or contact (skin, eyes) with vapors, dusts or substance may cause severe injury, burns or death.
- Fire will produce irritating, corrosive and/or toxic gases.
- Reaction with water may generate much heat that will increase the concentration of fumes in the air.
- Contact with molten substance may cause severe burns to skin and eyes.
- Runoff from fire control or dilution water may cause pollution.

FIRE OR EXPLOSION
- EXCEPT FOR ACETIC ANHYDRIDE (UN1715), THAT IS FLAMMABLE, some of these materials may burn, but none ignite readily.
- May ignite combustibles (wood, paper, oil, clothing, etc.).
- Substance will react with water (some violently), releasing corrosive and/or toxic gases and runoff.
- Flammable/toxic gases may accumulate in confined areas (basement, tanks, hoppers/tank cars, etc.).
- Contact with metals may evolve flammable hydrogen gas.
- Containers may explode when heated or if contaminated with water.
- Substance may be transported in a molten form.

PUBLIC SAFETY
- CALL EMERGENCY RESPONSE Telephone Number on Shipping Paper first. If Shipping Paper not available, call

Chemical and physical properties.

Formula mass
Melting point, °C
Other Important Links

- MSDS Database
- Joint Program Executive Office for Chemical and Biological Defense
- U.S Army Chemical Materials Agency
- Homeland Security Institute
- Chemical Stockpile Emergency Preparedness Program (CSEPP) Training
- EPA Envirofacts
- EPA Radiation Risk Assessment
- EPA Local Emergency Planning Committee (LEPC) Database
- DOT Pipeline and Hazardous Materials Safety Administration
- American Chemistry Council
- National Institute for Chemical Studies (NICS)
- WISER
Questions and More Information

- LEPC website: www.tbrpc.org/lepc;
- (Florida) SERC website: www.floridadisaster.org/HazMat.

Login information

- E-Plan-  https://erplan.net