

## **Clay County Emergency Operations Center (EOC)**

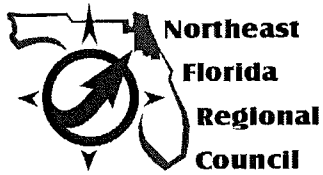
2519 State Road 16 West  
Green Cove Springs, Florida 32043  
August 8, 2011 - 10:00a.m.

# **Alternate Meeting Location**

- I.** Call to Order
- II.** Introductions, Pledge of Allegiance, and Roll Call
- III.** Approval of May 9, 2012 meeting minutes \*
- IV.** Old Business
  - A. HMEP Planning and HMEP Training Update
  - B. Hazards Analysis Update
- V.** New Business
  - A. Training Task Force Update (Agenda Included)
  - B. LEPC Chair/Staff Meeting (Agenda included)
  - C. SERC Meeting (Agenda included)
- VI.** Reports
  - A. Treasury Report
  - B. Training Committee
  - C. Hazardous Materials Release Report
    - i. Presentation from Lt. John Scott regarding Train Derailment in Duval County
- VII.** Other\*
  - A. LEPC Membership – SERC Quorum, LEPC Elections
  - B. New Tier II Reporting Requirements
  - C. First Responder Support Tools (FiRST) – Bomb Threat Application
  - D. Changes to Federal HazMat Regulations - Notice of Proposed Rule
  - E. Warren E. Isman Educational Grants
  - F. CSX Interactive Training for First Responders
  - G. EPA's use of the Toxic Substances Control Act
  - H. Training Class: Disaster Preparedness for Hospitals and Healthcare Organizations
  - I. Yatabe Award Nominations
  - J. Next Meetings\*
- VIII.** Public Comments
- IX.** Adjournment\*

\*Denotes Action Required

# TAB III



**Northeast Florida  
Local Emergency Planning Committee**  
Wednesday, May 9<sup>th</sup>, 2012



10:00 a.m.

## MINUTES

A meeting of the Northeast Florida Local Emergency Planning Committee was held on Wednesday, May 9<sup>th</sup>, 2012, at 10:00 a.m., at the Northeast Florida Regional Council Offices at 6850 Belfort Oaks Place in Jacksonville, FL 32216. Chair Richard Knoff called the meeting to order with the following members:

### Present

Mr. Henry Bonar – Facility Owner  
Morrison Braren – Senior Planner  
Mr. Terry Carr – Local Environmental  
Paul Crist (Michelle Sanders) – Transportation  
Mr. Bill Decker – Local Environmental  
Mr. Brad Elias – Health  
Chief Lenny Ensalaco – Firefighting  
Mr. Gerry Gividen – Interested Citizen  
Mr. Matthew Harris (Gracie Kennedy) – Local Environmental  
Chief Richard Knoff, Chair – Firefighting  
Mr. Steve Milican – Emergency Management  
Lt. John Scott – Firefighting  
Mr. Andy Sikes – Hospital  
Mr. Danny Yeager (Harvey Silcox) – Firefighting  
Chief Joel Sneed – Firefighting  
Mr. Ken Wilkey, Vice Chair – Facility Operator

### Excused

Ms. Sandi Courson – Health  
Sheriff Joey Dobson – Law Enforcement  
Ms. Maria Haney – Emergency Management  
Ms. Martha Ira – Local Environmental  
Bill Lord – Facility Operator  
Mr. Rolf Preuss – Emergency Management  
Mr. Roger Studenski – Transportation  
Chief Williams – Law Enforcement

### Absent

Mr. David Dunkley – Transportation  
Chief Mike Lambert – Firefighting  
Mr. Quin Romay – Emergency Management  
Lt. Todd Smith – Firefighting

Guests: *Lt. Jonathan Lamm with Clay County Fire Rescue; Brian Teeple, CEO, NEFRC*

Staff Present: Eric Anderson

Chairman Knoff welcomed everyone and asked the guests to introduce themselves; Chairman Knoff led the members in the Pledge of Allegiance.

### **\*APPROVAL OF MINUTES**

Chairman Knoff called for a motion to approve the February 8, 2012 minutes. A Motion was made and seconded; the motion carried unanimously.

## NEW BUSINESS

HMEP/LEPC Exercise – Mr. Anderson gave a brief update on this year's HMEP/LEPC Exercise. It had been proposed that the two exercises be combined into a larger exercise already scheduled for March 2012 at Camp Blanding. We approached the State requesting combining these two deliverables. The State approved and on March 19<sup>th</sup>, we held Operation Quiet Fury at Camp Blanding. The exercise was sponsored by Clay County Emergency Management, Florida National Guard and the LEPC. The exercise was large and included several scenarios; the HazMat scenario ultimately related to the storming/breaching of the front gate of Camp Blanding, including bombs, car bombs, and a chemical attack. The After Action Report is still being prepared and will be ready for the next quarterly meeting for LEPC review.

Hazards Analysis Update – Mr. Anderson, as staff of the LEPC, is responsible for conducting Hazards Analyses for 5 counties in the region – Baker, Clay, Nassau, Putnam and St. Johns. The remaining counties, Duval and Flagler, both prepare they own Hazards Analysis. All of the Hazards Analyses for the 7-county region are now complete, contract deliverables have been met, and we are awaiting the beginning of the new contract cycle beginning after June 30. Lt. Scott reviewed a brief PowerPoint presentation on Hazards Analysis, and what actually takes place during site visits. A general discussion ensued related to hazmat reporting. Steve Millican raised the subject of ToxMap and the inadvisability of publicly accessible mapping.

SERC Training Task Force Meeting – Mr. Eric Anderson prepared information on the program, and Lt. Lamm, who was present at the task force meeting, provided the update. Lt. Lamm reported the task force has a couple of things they are working on. First, the Bomb Response Group, DoD and the Fire Department are working on standard operating guidelines. A draft of this document will be provided when ready. The Task Force Committee is working on a training course (8-hr) to certify responders for hazardous spill clean-up following standard guidelines. Most of our technicians already meet the qualifications and are only lacking the 8-hr course on water safety. The training class is still in the planning stage, with key decisions on form being decided. It was noted the Fire College is moving towards online/virtual training. The task force attended the NASTTPO seminar; Lt. Lamm, Lt. Scott and Chief Knoff attended this informative and well-attended class. A 3-day competency check class was held in St. Johns County for hazmat technicians. The class was led by Chief Sneed and went very well, with capacity attendance each day. The class included both classroom work and hands-on training.

It was noted during the NASTTPO conference that foreign oil companies have obtained the leases to drill off the coast of Cuba. The discussion focused on the possibility of an oil spill in that area and the effects that would have on Florida.

The next meeting of the task force will be July 12, 2012, in Jacksonville.

LEPC Chair/Staff Meeting: Mr. Anderson related information on the HMEP Training/Planning Grant; the grant is open this year and the application is being prepared for submittal. Mr. Anderson shared an email received regarding the state allocation for HMEP sub-grantees.

Mr. Anderson spoke on updates to the Florida HMIS system, and how you report Section 302 facilities. The state is working to make this system compatible with the federal system. There has been no timeline provided for this update.

SERC Meeting: Mr. Anderson recognized Dr. Brad Elias as a new member, and added 3 alternates to the list (provided).

Mr. Anderson outlined the Port Commodity Full Study; the state is investigating the types of chemicals being imported into 4 ports – Jacksonville, Port Everglades, Miami and the Tampa area. The state is trying to identify the top 10 substances coming in, and the incoming and outgoing routes taken to transport the chemicals. Study information was provided as part of the LEPC meeting agenda.

The Risk Management Training Program identifies facilities using chemicals which pose a significant risk if released. The program covers 4 criteria: facility location or proximity to population centers, chemical characteristics and inventories, accident history, and process incident history. There are 9 facilities in our region which will be site-visited this year; these 9 facilities represent 25% of the entire state roster for next year. The Emergency Management and Fire Departments in applicable counties will be invited to participate in the site visits so they are aware of what is on site and to establish working relationships with the facility owners. A list of dates and counties was provided.

Supplemental Environmental Projects – The EPA and the State of Florida have signed a Memorandum of Understanding stating those facilities facing a fine for a release or spill have the option of completing a Supplement Environmental Project; instead of 100% of the fine going to the General Revenue, 75% will be rolled into a SEP. There are 8 different categories to choose from on a priority listing. The EPA will make the final decision on what projects are worked on and the timeline for the project. Ultimately, the LEPC needs to begin preparing Priority Lists for use in the project, possibly in conjunction with the county LMS staff. The first such project may be used in Flagler County, which has a potential project that may be eligible for this program.

No further discussion followed.

## **REPORTS**

Treasurer's Report – Chairman Knoff stated the LEPC CD amount is currently \$5,547.85. The current rate is 0.75% with a renewal date of February 6<sup>th</sup>, 2013. The CD automatically renewed.

These funds are available to be utilized by the LEPC for various purposes, including training funds.

**Motion made to use these funds towards supplementing our HMEP training fund; motion seconded. Motion carries.**

Training Committee Reports – The committee was advised Mr. Calvin Williams has taken over the HMEP training component. Two classes are being held this period: Advanced Hazards Life Support in progress now, and the Clandestine Drug Lab Operational Course, a 16-hour course being held in late May. The Drug Lab course is being offered to participants of the 8-hour Drug Lab Awareness course. A Chemical Suicide workshop and Instant Command Systems are being looked at as options for expending the remaining funds in the budget. One change being made to the training funds grants is that now the training has to be specifically targeted towards transportation related programs.

Hazardous Materials Release Report – Mr. Anderson stated that during the last quarter, there were two (2) potential 304 investigations.

Incident 1: Duval County, associated with an ammonia leak at Publix. Approximately 12.4 lbs of ammonia were released, with 1 worker transported to the hospital for evaluation but not admitted.

Incident 2: St. Johns County newspapers reported there was a major release but in fact this was sensationalized by the news media. A new ammonia tank had been installed at the Waste Water Treatment plant on CR214 when workers noticed a screw approx. 1/8" turned; workers tightened the screw. Contrary to news reports, only 4lbs of ammonia was leaked, not 5000lbs, and authorities did not evacuate the area.

Through this calendar year, a total of 246 releases have been reported. For District IV, in the past year there have been 159 reported releases.

### OTHER

LEPC Membership – This marks the end of the biennial appointment period for the committee. The State is requiring we submit new appointments by mid-June 2012. Mr. Anderson will be contacting committee members to gauge their interest in participating for the next two years, and if not, getting recommendations for new members. Chief Knoff encouraged all members to find an alternate for themselves. It was suggested that any member who had not actually participated in the past 2 years not be resubmitted for membership and be struck from the rolls. A brief discussion ensued and it was agreed that members not participating would be purged.

Haz-Matters – Mr. Anderson distributed Haz-Matters, a quarterly periodical through the SERC.

The committee would like to congratulate Lt. Jonathan Lamm for being recognized by Clay County Fire/Rescue as Firefighter of the Year. He was recognized at a ceremony held in Clay County.

Next Meetings – The next meeting dates are:

August 8<sup>th</sup>, 2012  
November 14<sup>th</sup>, 2012  
February 13<sup>th</sup>, 2013

The next SERC meeting will be held at Aloft Hotel in Jacksonville on July 12, 2012. It will be a two-day session. Eric Anderson invited those in attendance to participate on Friday at 10:00 am.

The next LEPC meeting will be held at the new Emergency Operations Center in Clay County. Chief Knoff provided the location of the EOC at the southwest end of the Fairgrounds.

Announcements –

Chief Knoff announced that Member Maria Haney had just given birth to a baby girl and was in Orange Park Medical Center.

Public Comments –

Three members of the public stepped forward to introduce themselves to the LEPC. No further discussion followed.

#### ADJOURNMENT

There being no further business to come before the board, the meeting was adjourned at 10:50 a.m.

# TAB IV A



# MEMORANDUM

**DATE:** August 6, 2012

**TO:** District IV Local Emergency Planning Committee

**FROM:** Eric B. Anderson, LEPC Staff

**RE:** Hazardous Materials Emergency Preparedness (HMEP) Planning and Training Grant

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Grant agreements/contracts have been received from the Florida Division of Emergency Management for the 2012/2013 fiscal year. A total contract amount \$58,370 has been allocated for HMEP Planning and Training related activities. Refer to the sections below for more specific information regarding the grant.

## **HMEP Planning**

HMEP Planning was allocated \$20,000 to implement one of several project options highlighted in the grant agreement. Available annual project options for the 2012/2013 FY include:

- *Commodity Flow Study* – of hazardous materials and extremely hazardous substances transported over selected Interstate and U.S. Highway corridors.
- *Educational and Safety Workshops* – to raise the awareness of the importance of preplanning and preparedness activities among emergency response agencies, Section 302 facilities and the general public.
- *LEPC Exercise*
- *Facility Hazards Analysis Summary* – develop a facility hazards analysis summary to be used by first responders and their dispatchers.
- *Section 302 Facility Outreach* – to determine the number and types of hazardous material movements by roadway to and from the local facilities.
- *Shelter-in-Place Education Enhancement*
- *On-Site Assessment of or Needs Assessment Survey for Hazardous Materials Rapid Response Teams*

## **HMEP Training**

HMEP Training was allocated \$38,370 for the 2012/2013 fiscal year. Approximately \$26,000 has been set aside for training specific related activities. Calvin Williams, RDSTF Planner, will be working with the members of the Training Task Force to identify future training opportunities.

# TAB IV B

# MEMORANDUM

**DATE:** August 6, 2012  
**TO:** District IV Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Staff  
**RE:** Hazards Analysis Update

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The 2012-2013 Hazards Analysis inspection program is set to begin. LEPC staff will conduct inspections in Baker, Clay, Putnam and St. Johns Counties through April of 2013. A list of facilities in the above listed counties has been attached for your review.

Duval, Flagler, and Nassau Counties conduct their own inspections. Please contact LEPC staff if you would like the contact information for those given counties.

*Attachment 1: List of Hazards Analysis Inspections (Baker, Clay, Putnam, St. Johns)*

**ATTACHMENT B - BAKER COUNTY - SECTION 302 FACILITIES LIST 2012-2013**

| SERC # | Facility Name/Address   | Contact                         | County       | Mailing Address   |
|--------|---|---------------------------------|--------------|---|
| 5450   | DEPARTMENT OF CHILDREN AND FAMILIES - NORTHEAST FLORIDA<br>7487 SOUTH STATE ROAD 121<br>MACCLENNY, FL 32063 | CHARLES GROTH<br>(904) 259-6211 | BAKER COUNTY | DEPARTMENT OF CHILDREN AND FAMILIES<br>7487 SOUTH STATE ROAD 121<br>MACCLENNY, FL 32063 |
| 2      | DEPARTMENT OF CORRECTIONS - BAKER CORRECTIONAL INST<br>20706 US HIGHWAY 90 WEST<br>SANDERSON, FL 32087-     | LORI SINK<br>(386) 719-4511     | BAKER COUNTY | DEPARTMENT OF CORRECTIONS<br>20706 US Highway 90 West<br>Sanderson, FL 32087            |

**ATTACHMENT B - CLAY COUNTY - SECTION 302 FACILITIES LIST 2012-2013**

| SERC # | Facility Name/Address   | Contact                              | County      | Mailing Address   |
|--------|---|--------------------------------------|-------------|---|
| 19844  | BELLSOUTH - 31006<br>1929 REED STREET<br>ORANGE PARK, FL 32073-                                   | Raymond Home<br>904-350-2063         | CLAY COUNTY | BELLSOUTH TELECOMMUNICATIONS  |
| 33799  | FISHMAN AND TOBIN - ORANGE PARK DC<br>600 WELLS ROAD<br>ORANGE PARK, FL 32073-2926                | George Criss<br>610-828-8400<br>2118 | CLAY COUNTY | FISHMAN AND TOBIN INC<br>600 Wells Road<br>ORANGE PARK, FL 32073                |
| 24960  | FLEMING ISLAND WASTEWATER TREATMENT PLANT<br>1770 RADAR ROAD<br>FLEMING ISLAND, FL 32003-         | MIKELL L<br>MCCARTY<br>904-272-5999  | CLAY COUNTY | CLAY COUNTY UTILITY AUTHORITY<br>3176 OLD JENNINGS ROAD<br>MIDDLEBURG, FL 32068 |
| 33864  | HOME DEPOT USA - 0275<br>1919 WELLS ROAD<br>ORANGE PARK, FL 32073                                 | Stacey A Gaskins<br>904-269-3117     | CLAY COUNTY | THE HOME DEPOT USA, INC   |
| 34736  | HOME DEPOT USA - 6935<br>1575 BRANAN FIELD ROAD<br>MIDDLEBURG, FL 32068                           | MICHAEL<br>HIRNER<br>904-589-9516    | CLAY COUNTY | THE HOME DEPOT USA, INC   |
| 38332  | MIDDLEBURG HIGH SCHOOL WATER TREATMENT PLANT<br>2103-1 BLANDING BOULEVARD<br>MIDDLEBURG, FL 32068 | MIKELL L<br>MCCARTY<br>904-272-5999  | CLAY COUNTY | CLAY COUNTY UTILITY AUTHORITY<br>3176 OLD JENNINGS ROAD<br>MIDDLEBURG, FL 32068 |
| 430    | MILLER STREET WASTEWATER TREATMENT PLANT<br>1601 BARTLETT AVENUE<br>ORANGE PARK, FL 32073         | MIKELL L<br>MCCARTY<br>904-272-5999  | CLAY COUNTY | CLAY COUNTY UTILITY AUTHORITY<br>3176 OLD JENNINGS ROAD<br>MIDDLEBURG, FL 32068 |
| 9408   | RIDAUGHT LANDING WASTEWATER TREATMENT PLANT<br>2878-1 TUSCARORA TRAIL<br>ORANGE PARK, FL 32065-   | MIKELL L<br>MCCARTY<br>904-272-5999  | CLAY COUNTY | CLAY COUNTY UTILITY AUTHORITY<br>3176 OLD JENNINGS ROAD<br>MIDDLEBURG, FL 32068 |
| 27930  | SPENCERS WASTEWATER TREATMENT PLANT<br>4145-1 SAVANNAH GLEN BOULEVARD<br>ORANGE PARK, FL 32073-   | MIKELL L<br>MCCARTY<br>904-272-5999  | CLAY COUNTY | CLAY COUNTY UTILITY AUTHORITY<br>3176 OLD JENNINGS ROAD<br>MIDDLEBURG, FL 32068 |
| 19372  | TOWN OF ORANGE PARK<br>362 MILLWAUKEE AVENUE<br>ORANGE PARK, FL 32073-                            | robert brace<br>094-545-1343         | CLAY COUNTY | TOWN OF ORANGE PARK<br>700 ash st<br>orange park, fl 32073                      |

**ATTACHMENT B - CLAY COUNTY - SECTION 302 FACILITIES LIST 2012-2013**

| SERC # | Facility Name/Address  | Contact                        | County      | Mailing Address  |
|--------|--|--------------------------------|-------------|--|
| 36265  | U S WATER SERVICES - ST JOHNS LANDING APARTMENTS<br>3400 US HIGHWAY 17<br>GREEN COVE SPRINGS, FL 32043 | STEPHEN<br>GREEN<br>9043340755 | CLAY COUNTY | U S WATER SERVICES - OPERATOR<br>3400 US HIGHWAY 17<br>GREENE COVE, FL |

**ATTACHMENT B - PUTNAM COUNTY - SECTION 302 FACILITIES LIST 2012-2013**

| SERC # | Facility Name/Address  | Contact                            | County        | Mailing Address  |
|--------|--|------------------------------------|---------------|--|
| 5218   | BELLSOUTH - 33470<br>319 MAIN STREET<br>PALATKA, FL 32177-3719                                     | Penny Perez<br>772-595-5614        | PUTNAM COUNTY | BELLSOUTH TELECOMMUNICATIONS   |
| 4676   | CITY OF PALATKA - WASTEWATER FACILITY<br>3010 BROWNS LANDING ROAD<br>PALATKA, FL 32177-7896        | MELVIN<br>REGISTER<br>386-227-0204 | PUTNAM COUNTY | CITY OF PALATKA<br>320 N. Moody Rd.<br>Palatka, FL 32177                     |
| 10482  | CITY OF PALATKA - WATER TREATMENT PLANT<br>320 NORTH MOODY ROAD<br>PALATKA, FL 32177-2426          | Melvin Register<br>3862270204      | PUTNAM COUNTY | CITY OF PALATKA<br>320 N. Moody Rd.<br>Palatka, FL 32177                     |
| 33280  | DIAMOND R FERTILIZER - EAST PALATKA<br>321 STATE ROAD 207<br>EAST PALATKA, FL 32131                | Bruce Matthews<br>904-814-7992     | PUTNAM COUNTY | DIAMOND R FERTILIZER   |
| 4678   | FLORIDA POWER AND LIGHT - PUTNAM POWER PLANT<br>392 US HIGHWAY 17 SOUTH<br>EAST PALATKA, FL 32131- | TAMMY PRATT<br>386-295-1459        | PUTNAM COUNTY | FLORIDA POWER AND LIGHT<br>392 US HIGHWAY 17 SOUTH<br>EAST PALATKA, FL 32131 |
| 38713  | RENTAL SERVICE - 109<br>901 HIGHWAY 19 NORTH<br>PALATKA, FL 32177                                  | Marc Elig<br>727-538-5107          | PUTNAM COUNTY | RENTAL SERVICE CORPORATION<br>14144 66th Street North<br>Largo, FL 33771     |
| 31663  | WINDSTREAM COMMUNICATIONS - MELROSE<br>865 NORTH STATE ROAD 21<br>MELROSE, FL 32666                | ED WILLIS<br>3525912341            | PUTNAM COUNTY | WINDSTREAM COMMUNICATIONS<br>17950 NORTH US HIGHWAY 441<br>REDDICK, FL 32686 |

**ATTACHMENT B - ST. JOHNS COUNTY - SECTION 302 FACILITIES LIST 2012-2013**

| SERC # | Facility Name/Address  | Contact                                  | County              | Mailing Address   |
|--------|--|--|---------------------|---|
| 10857  | BARNES FERTILIZER<br>400 ASHLAND AVENUE<br>HASTINGS, FL 32145-                                     | Dale L Barnes, Sr<br>904-692-1938        | ST. JOHNS<br>COUNTY | BARNES FERTILIZER<br>400 W. Ashland Avenue<br>Hastings, FL 32145                                    |
| 5221   | BELLSOUTH - 31278<br>637 A1A NORTH<br>PONTE VEDRA BEACH, FL 32082-2791                             | Penny Perez<br>772-595-5614              | ST. JOHNS<br>COUNTY | BELLSOUTH TELECOMMUNICATIONS  |
| 18923  | BELLSOUTH - 31281<br>69 CORDOVA STREET<br>SAINT AUGUSTINE, FL 32084-                               | Penny Perez<br>772-595-5614              | ST. JOHNS<br>COUNTY | BELLSOUTH TELECOMMUNICATIONS  |
| 5222   | BELLSOUTH - 31490<br>4900 A1A SOUTH<br>SAINT AUGUSTINE, FL 32084                                   | Penny Perez<br>772-595-5614              | ST. JOHNS<br>COUNTY | BELLSOUTH TELECOMMUNICATIONS  |
| 32226  | BURKHARDT DISTRIBUTING<br>3935 INMAN ROAD<br>SAINT AUGUSTINE, FL 32084                             | Brookes<br>Burkhardt<br>904-829-3008 228 | ST. JOHNS<br>COUNTY | BURKHARDT DISTRIBUTING COMPANY INC<br>3935 Inman Rd<br>St Augustine, FL 32084                       |
| 15341  | CITY OF SAINT AUGUSTINE - NORTH WATER TANK<br>4490 US HIGHWAY 1 NORTH<br>SAINT AUGUSTINE, FL 32095 | TOM WALLACE<br>24HR 904-825-1044         | ST. JOHNS<br>COUNTY | CITY OF ST AUGUSTINE<br>, FL  |
| 4813   | CITY OF SAINT AUGUSTINE - WTP<br>254 WEST KING STREET<br>SAINT AUGUSTINE, FL 32085                 | CLINT PORTER<br>904-825-1044             | ST. JOHNS<br>COUNTY | CITY OF ST AUGUSTINE  |
| 4773   | CITY OF SAINT AUGUSTINE - WWTP 1<br>501 SOUTH RIBERIA STREET<br>SAINT AUGUSTINE, FL 32085          | GEORGE<br>LOMAX<br>904-825-1044          | ST. JOHNS<br>COUNTY | CITY OF ST AUGUSTINE  |
| 33944  | HOME DEPOT USA - 6334<br>1750 US HIGHWAY 1 SOUTH<br>SAINT AUGUSTINE, FL 32084                      | Chris L Arnold<br>904-824-3657           | ST. JOHNS<br>COUNTY | THE HOME DEPOT USA, INC   |
| 38556  | KING AND BEAR GOLF CLUB<br>1 KING AND BEAR DRIVE<br>SAINT AUGUSTINE, FL 32092                      | STEVE<br>LAFRANCE<br>904-669-6896        | ST. JOHNS<br>COUNTY | HONOURS GOLF WGV LLC<br>2 WORLD GOLF PLACE<br>SAINT AUGUSTINE, FL 32092                             |
| 4778   | SAINT JOHNS COUNTY - Fruit Cove WTP<br>1282 FRUIT COVE ROAD<br>JACKSONVILLE, FL 32259              | Greg James<br>(904) 669-7480             | ST. JOHNS<br>COUNTY | SAINT JOHNS COUNTY UTILITY DEPARTMENT<br>3390 International Golf Parkway<br>St. Augustine, FL 32092 |



**ATTACHMENT B - ST. JOHNS COUNTY - SECTION 302 FACILITIES LIST 2012-2013**

| SERC # | Facility Name/Address  | Contact                               | County              | Mailing Address   |
|--------|--|---------------------------------------|---------------------|---|
| 36442  | SAINT JOHNS GOLF AND COUNTRY CLUB<br>205 SAINT JOHNS GOLF DRIVE<br>SAINT AUGUSTINE, FL 32092 | DAN ZIMMER<br>904-940-3204            | ST. JOHNS<br>COUNTY | SAINT J GOLF MANAGEMENT LLC   |
| 38555  | SLAMMER AND SQUIRE GOLF CLUB<br>2 WORLD GOLF PLACE<br>SAINT AUGUSTINE, FL 32092              | STEVE<br>LAFRANCE<br>904-669-6896     | ST. JOHNS<br>COUNTY | HONOURS GOLF WGV LLC<br>2 WORLD GOLF PLACE<br>SAINT AUGUSTINE, FL 32092 |
| 4802   | TOWN OF HASTINGS - WTP<br>102 DANCY AVENUE<br>HASTINGS, FL 32145-                            | ROY RUNION<br>9049621520/<br>90482489 | ST. JOHNS<br>COUNTY | TOWN OF HASTINGS<br>102 SOUTH DANCY AVENUE<br>HASTING, FL 35145         |

**TAB V A**

# MEMORANDUM

**DATE:** August 6, 2012  
**TO:** District IV Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Staff  
**RE:** Training Task Force Meeting

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## Summary

The TTF met July 12th in Jacksonville, Florida. The following were points of discussion at the meeting:

- ***Hazardous Materials Training Symposium*** – The results of a survey provided information which allowed for a narrowed scope of courses that would be offered at Fire Rescue East. Tentative dates have been set for January 23 & 24. The TTF is currently working on procuring instructors and course outlines. Funding sources and potential costs are yet to be identified. More information will be provided at the October meeting of the TTF in Tallahassee.
- ***TRANSCAER Initiatives*** – Florida has been without a TRANSCAER representative for years. Paul Wotherspoon from FDEM has been named the new state representative for the program.

Mr. Wotherspoon is working with TRANSCAER so that they can offer a statewide training/exercise in the coming year. This training is free and typically last one day. Locations and dates are yet to be determined. This focus for the coming year is chlorine and ethanol.

Other free training is also available through TRANSCAER. Refer to the following link to see what training may be available.

<http://www.transcaer.com/>

If you have an interest in any of the free training resources, please contact:

Paul Wotherspoon  
Florida Division of Emergency Management  
Chief, Technological Hazards Section  
850-413-9913  
[paul.wotherspoon@em.myflorida.com](mailto:paul.wotherspoon@em.myflorida.com)

- The Training Task Force has a website; go to the link below for more information, and updates for projects:  
<http://www.floridadisaster.org/hazmat/serc/training.htm>
- The next conference call is scheduled for September 5th, 2012, at 1:30 p.m.
- The next scheduled meeting of the Training Task Force is **October 4th, 2012, at 9:30 a.m.** in Tallahassee, Florida.

*Attachment: TTF Agenda*

*Attachment: TRANSCAER Program Brochure*

*Attachment: TRANSCAER 2012 Brief*



## **AGENDA**

### **STATE EMERGENCY RESPONSE COMMISSION TRAINING TASK FORCE**

**Aloft Hotel – Tapestry Park  
4812 Deer Lake Drive West  
Jacksonville, Florida 32246**

**July 12, 2012 – 9:30 AM**

- I. Call to Order**
- II. Introductions**
- III. Approval of Minutes from April 23, 2012 Meeting**
- IV. Update on Conference Calls**
  1. May 23, 2012
  2. June 27, 2012
- V. Current Business**
  1. Introduction of Radiological Emergency Preparedness representative
  2. Hazardous Materials Training Symposium
  3. Update on Biological Sampling Protocol
  4. TRANSCAER Initiatives
  5. Review of SERC Endorsement Information Sheet
    - See attachment
- VI. New Business**
- VII. Update from Agencies and Organizations**
  1. Florida Fire Chief's Association (FFCA)
  2. Florida Association of Hazardous Materials Responders (FLAHR)
  3. Florida State Fire College/State Fire Marshal
  4. Florida Department of Environmental Protection
  5. Florida Department of Health

6. Other agencies and Organizations

**VIII. Upcoming Events**

1. **Schedule Next Conference Call(s)**

2. **Next face-to-face Meeting(s)**

- October 4, 2012 – Tallahassee, FL
- January 2013 – TBD

**IX. Adjourn**

# The TRANSCAER® Program

Effective emergency response begins with planning and preparation. This is what the TRANSCAER® initiative is all about.

## WHAT IS TRANSCAER®?

**TRANSCAER®** (Transportation Community Awareness & Emergency Response) is a voluntary national outreach effort which assists communities that have major transportation routes within their jurisdiction and addresses potential community concerns about the transportation of hazardous materials. TRANSCAER assists in the development and evaluation of community emergency response plans for hazmat transportation.

TRANSCAER is sponsored by the chemical manufacturing and transportation industries. It is an interindustry effort comprised of representatives who reach out to communities and assist them in their hazmat transportation emergency preparedness activities.

TRANSCAER is a partnership between all those involved in the transportation of hazardous materials and the community.

TRANSCAER provides a coordinated industry effort for communities along hazmat transportation routes. TRANSCAER participants are organized at the state level, and work with communities within the state that have hazmat transportation routes.

## OUR MISSION IS TO:

Promote safe transportation and handling of hazardous materials

Educate and assist communities near major transportation routes about hazardous materials

Aid community emergency response planning for hazardous material transportation incidents

## Available TRANSCAER® Resources Include:

- » Community grants to help off-set operational expenses for hazardous materials training and exercise programs
- » Product specific training by industry's premier trainers
- » Actual equipment and tools for real-life training experiences

## How Much Does It Cost to Participate in TRANSCAER® Trainings?

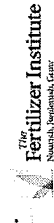
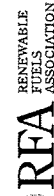
TRANSCAER provides high-quality training at NO expense to YOU. All training expenses and costs are covered by our TRANSCAER member companies.

**You can't afford NOT to train with us!**

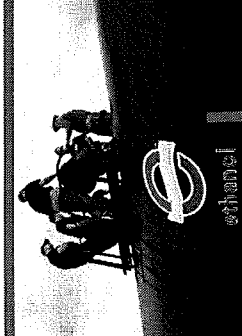
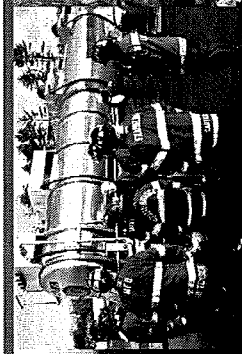
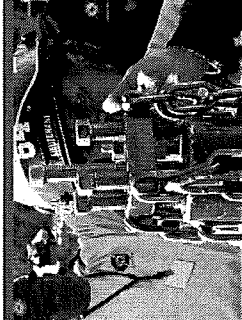
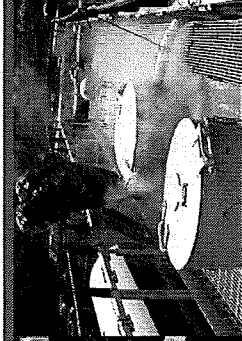
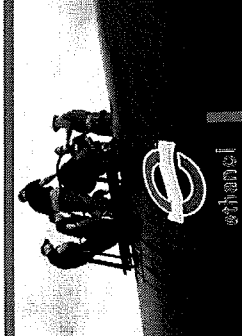
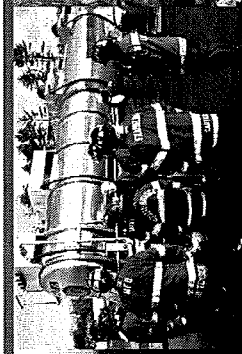


## NATIONAL TRANSCAER® SPONSORS

If you are interested in learning more about becoming a TRANSCAER Sponsor, contact Donna Lepik, Staff Executive, [dlepik@transcaer.com](mailto:dlepik@transcaer.com).



Sign up at [www.TRANSCAER.com/events](http://www.TRANSCAER.com/events)



## TRANSCAER® Provides:

### » PLANNING ASSISTANCE

Local community assistance to better understand and plan for hazmat transportation emergencies

### » TRAINING

Both classroom and hands-on training

### » DRILLS AND EXERCISES

Drills to improve the response and handling of actual hazmat emergencies

### » WHISTLE STOP TOURS

Hazmat safety training to communities in states along rail corridors

### » REFERENCE AND TRAINING MATERIALS

Technical information about chemicals and transportation equipment for both training and actual emergency response

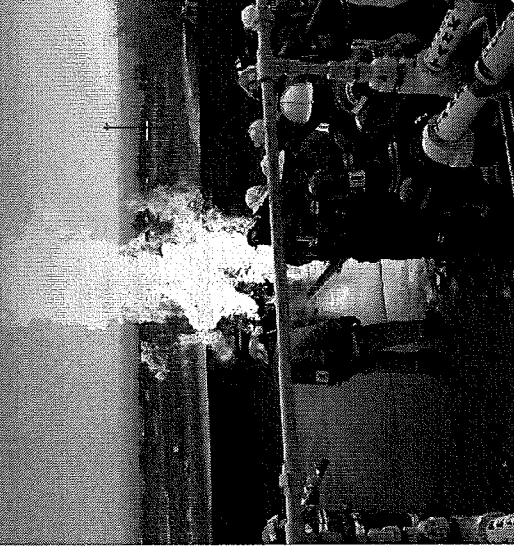
### » NATIONAL CONFERENCES AND WORKSHOPS

Best practices, new programs and resources, and networking with each other

### » STATE COORDINATORS

States have a team or coordinator to help local responders connect with chemical and hazardous materials carriers and shippers

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TRANSCAER® Today Magazine at  
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For more details about these efforts, visit our website at  
[www.TRANSCAER.com](http://www.TRANSCAER.com)



700 2nd Street NE, Suite 913, Washington DC 20002

[info@transcaer.com](mailto:info@transcaer.com)



A Network of Emergency  
Response Resources



Transportation Community Awareness  
and Emergency Response

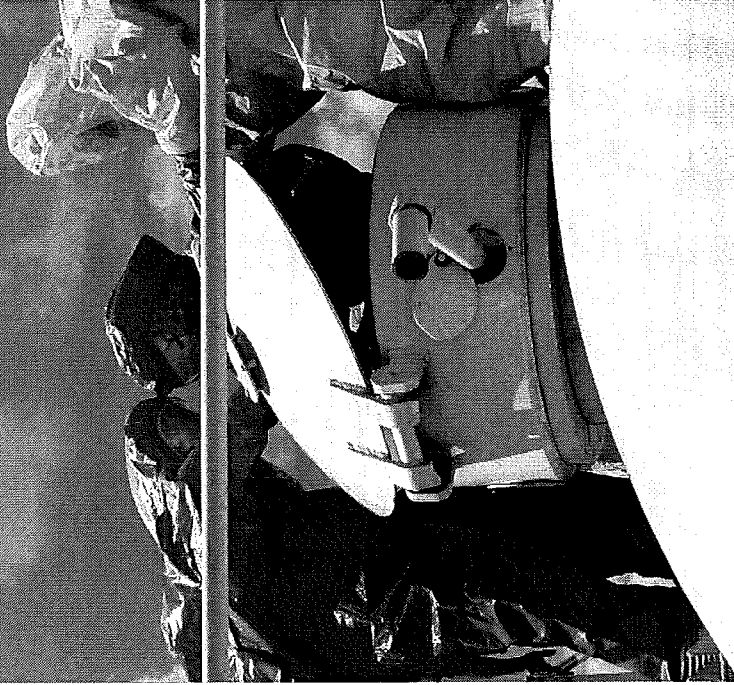
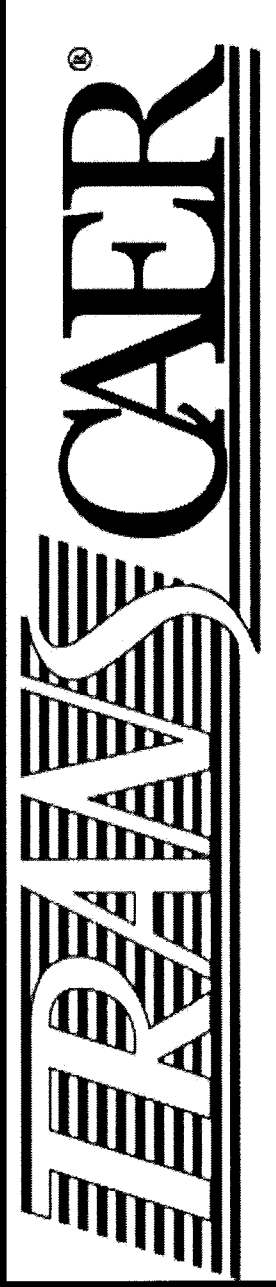


Photo: Brock Lavaman, BNSF Railway

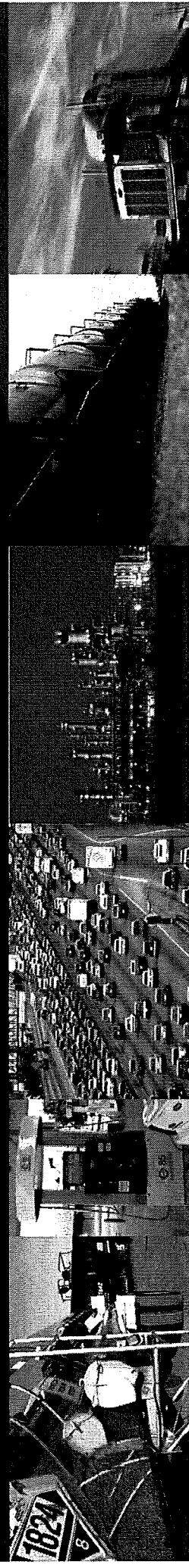
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# Transportation Community Awareness and Emergency Response

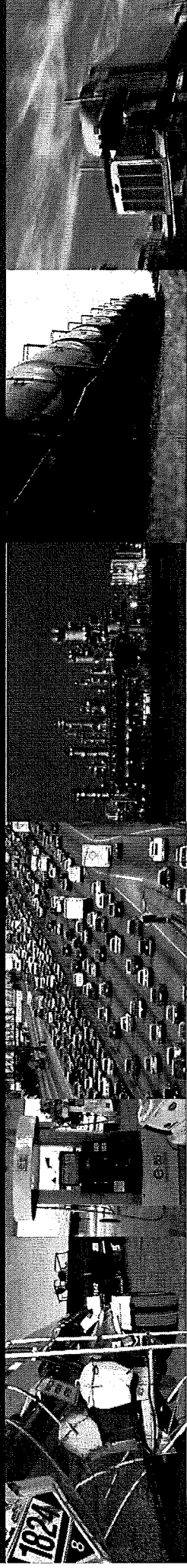
*To assist communities prepare for and  
respond to a possible hazardous material  
transportation incident.*



# **TRANSCAER<sup>®</sup>**

**A voluntary national outreach effort that focuses on assisting communities prepare for and respond to a possible hazardous material transportation incident.**

**TRANSCAER members consist of volunteer representatives from  
*Chemical Manufacturer, Transportation, Distributor, Emergency Response Industries, and government.***



# TRANSCAER® PURPOSE

Promotes safe transportation and handling of hazardous materials

Educates and assists communities near major transportation routes about hazardous materials

Aids community emergency response planning for hazardous material transportation incidents

# TRANSCAER<sup>®</sup> Organization

## **National TRANSCAER TASK Group**

Provides:  
Strategic  
Leadership  
resources and  
assistance to  
Regional  
Coordinators &  
State Teams

## **State Coordinators**

At the regional  
and state level,  
TRANSCAER  
representatives  
work to  
implement the  
TRANSCAER  
process

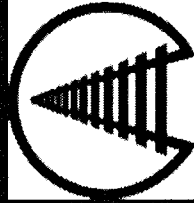
## **Regional Coordinators**

At the regional  
and state level,  
TRANSCAER  
representatives  
work to  
implement the  
TRANSCAER  
process

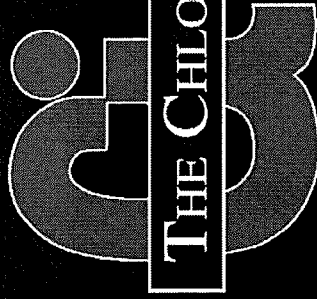
# Sponsors

**CHEMTREC**

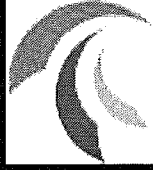
American<sup>®</sup>  
Chemistry  
Council



ASSOCIATION OF  
AMERICAN RAILROADS

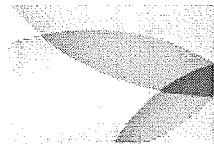


THE CHLORINE INSTITUTE



**RFA**

RENEWABLE  
FUELS  
ASSOCIATION



*The*  
**Fertilizer Institute**

Nourish, Replenish, Grow

# Stakeholders

Hazmat  
Shippers

Transporters

Emergency  
Responders

Regulators

Community  
Emergency  
Planners

General Public

Others  
Interested in  
Community  
Safety

# TRANSCAER® Events

Hands On Training

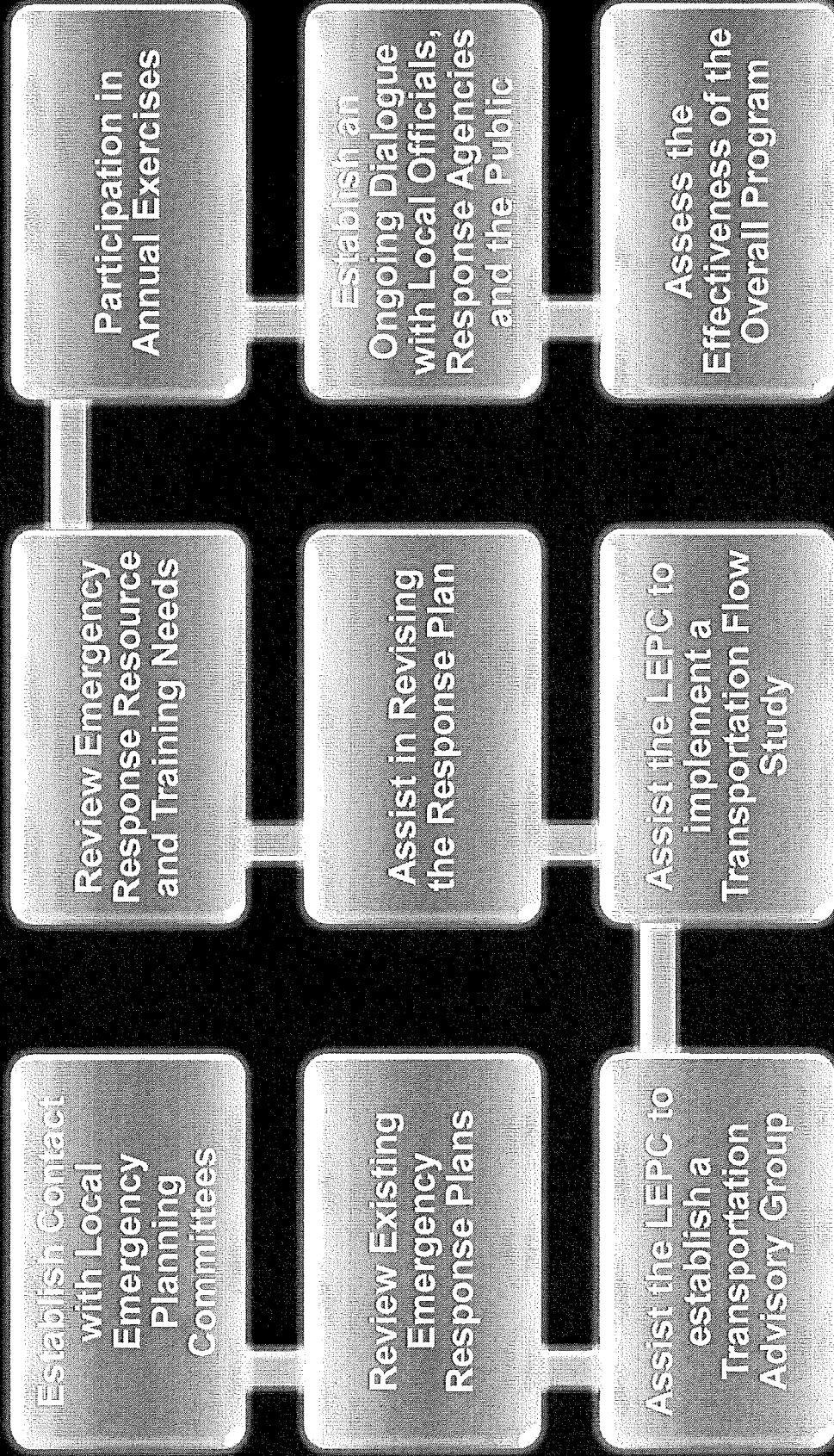
Whistlestop Events

Tabletops

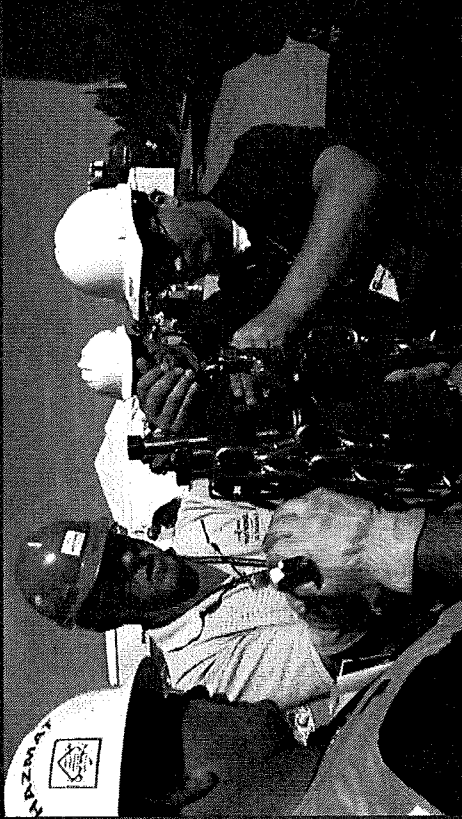
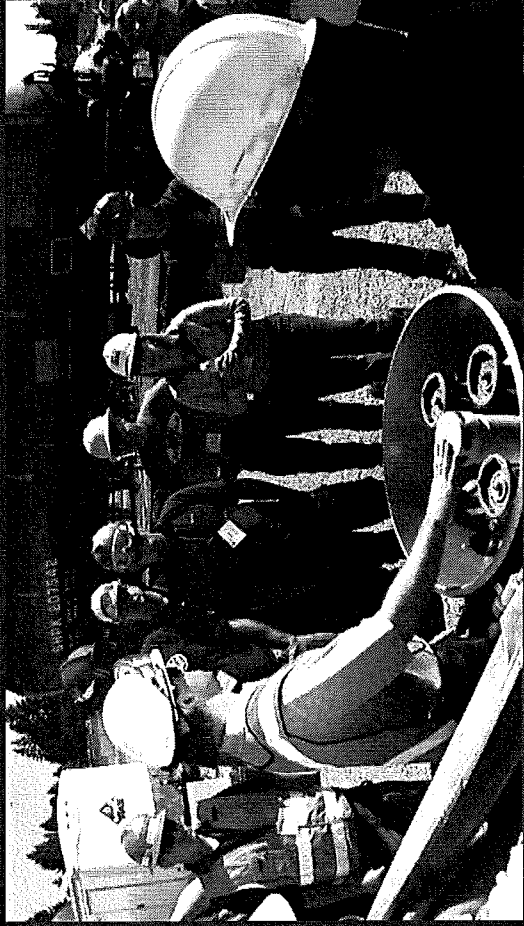
Mini Drills

Full Scale Exercises

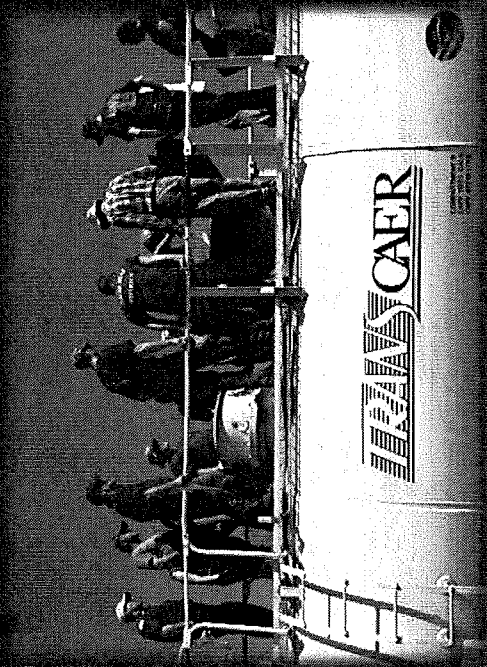
# 9-Step Approach







# TRANSCAER<sup>®</sup> is Big Top Events



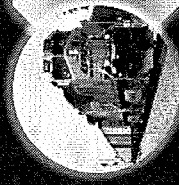
# TRANSCAER® is Multi-Modal



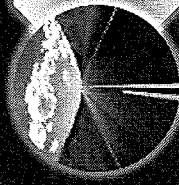
# Why TRANSCAER®



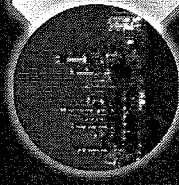
Recognized multi-industry, long-standing, & successful emergency preparedness program



A way for industry to help local responders pre-plan for incidents



A cost effective mechanism to respond to stakeholder questions and concerns




Enhances communication on critical issues and provides a variety of training to meet the needs of the community it serves



Training and outreach plays a role in safely and quickly mitigating the incident, and reducing the risk to the community and the cost of clean-up



Assists companies striving to improve their environmental health and safety performance by providing a mechanism for "Stakeholder" outreach



**PREPARING COMMUNITIES FOR Transportation Incidents**

▶ FIND TRAINING IN YOUR AREA  
▶ REQUEST INFORMATION

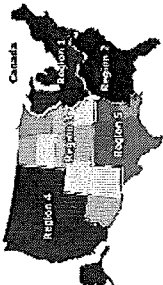
WHO WE ARE: NATIONAL REGIONAL STATE AWARDS GRANTS RESOURCES EVENTS NEWSLETTERS

### About Us

**TRANSCAER** (Transportation Communities and Emergency Response) is a voluntary national coalition of individuals and organizations that focus on preparing communities and emergency responders to a possible hazardous materials transportation incident. TRANSCAER members consist of various transportation, law enforcement, and emergency responders from the United States and Canada.

### TRANSCAER

- Promotes safe transportation and handling of hazardous materials
- Educates and assists communities near major transportation routes about hazardous materials
- Aids community emergency response planning for hazardous materials transportation incidents



### Upcoming Events

| Date           | Event | Location |
|----------------|-------|----------|
| June 2008      | ...   | ...      |
| July 2008      | ...   | ...      |
| August 2008    | ...   | ...      |
| September 2008 | ...   | ...      |
| October 2008   | ...   | ...      |
| November 2008  | ...   | ...      |
| December 2008  | ...   | ...      |

### Latest News

- 1. ...
- 2. ...
- 3. ...
- 4. ...
- 5. ...
- 6. ...
- 7. ...
- 8. ...
- 9. ...
- 10. ...

### Resources : Videos

2008 Transcaer Whistlingtop Tour



**Newsletter**

Your Name:

Your Email:

Yes  No



TRANSCAER

1000 West ... National ... State ... County ... Resources ... Events ... Newsletters

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Prepared by: ...

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<http://www.transcaer.com/events.aspx>  
 File Edit View Favorites Tools Help  
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Who We Are | National | Regional | State | Awards | Grants | Resources | Events | Newsletters

**Providing High-Quality Training Events**  
 2009-02-26 10:00 AM - 12:00 PM  
 Fire

**Upcoming Events**  All Events

| Su | Mo | Tu | We | Th | Fr | Sa |
|----|----|----|----|----|----|----|
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 1  | 2  | 3  | 4  | 5  | 6  | 7  |
| 8  | 9  | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | 1  | 2  | 3  | 4  |
| 5  | 6  | 7  | 8  | 9  | 10 | 11 |

**Latest News**  All Articles

- 10/01/2008 [Learn How TRANSCAER's Spill Response Switch Role](#)
- 04/30/2008 [TRANSCAER's National and Regional Achievement Awards Recognize Real Chemical Companies in Arkansas and Pennsylvania Provinces](#)
- 04/30/2008 [New Center Transportation's William P. Hinesford Receives National TRANSCAER's Distinguished Service Award](#)

**Events**

- 03/09/2009 RAILROAD EMERGENCY RESPONSE & HAZ DAT AWARENESS**  
 Primary Focus: TRAINING FOR FIRST RESPONDERS  
 Lubbock, Texas 79401
- 03/14/2009 Railroad Emergency Response & Haz Mat Awareness**  
 Primary Focus: Rail safety and haz mat awareness  
 2500 Santa Fe Depot Road  
 Shreveport, Texas 75139
- 03/17/2009 Railroad Emergency Response & Haz Mat Awareness**  
 Primary Focus: Railroad emergency  
 Temple, Texas 76701
- 03/19/2009 National TRANSCAER Task Group Quarterly Meeting**  
 Primary Focus: Quarterly Meeting  
 1300 Wilson Blvd., Suite 1252 - Jefferson Conference Room  
 Arlington, VA 22209
- 03/19/2009 National TRANSCAER Awards Committee Meeting**  
 Primary Focus: Review and Select 2008 National TRANSCAER Awards  
 1300 Wilson Blvd - Virginia Conference Room  
 Arlington, VA 22209
- 03/23/2009 Railroad Emergency Response & Haz Mat Awareness**  
 Primary Focus: Railroad emergencies  
 Seamanville, Texas 75379
- 04/08/2009 Missouri TRANSCAER Ethanol Training Tour**

**Newsletter**  
 Your Name:  Your e-mail:

Done

**THANK YOU!**

Donna Lepik, Staff Executive,  
TRANSCAER

[dlepik@transcaer.com](mailto:dlepik@transcaer.com)

**Visit Us @ [www.TRANSCAER.com](http://www.TRANSCAER.com)**

**TAB V B**

# MEMORANDUM

**DATE:** August 6, 2012  
**TO:** Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Staff  
**RE:** LEPC Chairperson/Staff Meeting

---

## Summary

The LEPC Chairperson/Staff meeting was held on July 12, 2012 at 1:30pm in Jacksonville, Florida. The following were points of discussion at the meeting:

- *Hazardous Materials Awareness Week* – There was a general consensus among the group to cancel the statewide annual project for Hazardous Materials Awareness Week. Instead, each LEPC will have the ability to choose their awareness week project to implement during the week of February 10-16, 2013.
- *New Chair of Chairs Elected* – George Danz of LEPC District XI decided to step down as the Chair of Chairs. Jennifer Hobbs of LEPC District VI was nominated and elected as the new Chair of Chairs.

The next meeting of the LEPC Chair/Staff is scheduled for **October 4th, 2012, at 1:30 p.m.** in Tallahassee, Florida.

*Attachment: LEPC Chair/Staff Meeting Agenda*





## **AGENDA**

### **LOCAL EMERGENCY PLANNING COMMITTEE (LEPC) CHAIRPERSONS/STAFF CONTACTS MEETING**

**Aloft Hotel – Tapestry Park  
4812 Deer Lake Drive West  
Jacksonville, Florida 32246**

**July 12, 2012 – 1:30PM**

- I. INTRODUCTIONS
- II. TRAINING TASK FORCE UPDATE
- III. DISTRICT REPORTS
- IV. OTHER BUSINESS
  - a. Hazardous Materials Emergency Preparedness Contract – Tim Date
  - b. Hazardous Materials Awareness Week Topic
  - c. EPA Chemical Emergency Preparedness and Prevention Program Staff Assignments (see attached) – Paul Wotherspoon
  - d. Host District - January 2012 Quarterly Meetings
  - e. Nomination(s) and Election of New Chair
- V. ISSUES FOR STATE EMERGENCY RESPONSE COMMISSION (SERC)
- VI. SCHEDULE NEXT MEETING – October 4, 2012 – Tallahassee, Florida
- VII. ADJOURNMENT

**TAB V C**

# MEMORANDUM

**DATE:** August 6, 2012  
**TO:** District IV Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Staff  
**RE:** State Emergency Response Commission (SERC) Meeting

---

The State Emergency Response Commission (SERC) met July 13<sup>th</sup> at 10am in Jacksonville, Florida. The following were points of discussion at the meeting:

## SUMMARY

- The SERC did not have a quorum. As a result, all items up for vote had to be tabled until the October meeting of the SERC in Tallahassee. The following items are for information purposes only.
- ***Draft Protocol for Hazardous Materials and Explosive Ordinance Teams Integration*** – Draft has been included for your review. No action was taken by the SERC.

The next scheduled meeting of the SERC is **October 5<sup>th</sup>, 2012 at 10:00 a.m.** in Tallahassee, Florida.

*Attachment: SERC Meeting Agenda*

*Attachment: Draft Protocol for Hazardous Materials and Explosive Ordinance Teams Integration*



## AGENDA

# STATE EMERGENCY RESPONSE COMMISSION (SERC) FOR HAZARDOUS MATERIALS

Aloft Hotel – Tapestry Park  
4812 Deer Lake Drive West  
Jacksonville, Florida 32246  
July 13, 2012 – 10:00 a.m.

## PLEDGE OF ALLEGIANCE

## APPROVAL OF MINUTES

1. **Approval of Minutes for April 24, 2012 SERC Meeting**  
ACTION: Motion for SERC Approval  
EXHIBIT: Minutes of April 2, 2010 SERC meeting

## NEW BUSINESS

2. **Local Emergency Planning Committees (LEPCs) Biennial Appointments**  
ACTION: Approval of the list of recommended members and alternates  
EXHIBIT: Memo #12-12  
(Pages 1-35)
3. **Adoption of Hazardous Materials and Explosive Ordnance Teams Integration Protocol**  
ACTION: Approval of the protocol and training recommendations  
EXHIBIT: Memo #13-12  
(Pages 36-57)

## REPORTS

4. **Report from the SERC Training Task Force**  
ACTION: Oral report on issues of the SERC TTF  
EXHIBIT:

**5. Report on EPA Chemical Emergency Preparedness and Prevention Program Staff Changes**

**ACTION:** Oral report from DEM Staff

**EXHIBIT:** Announcement Letter and Staff Contact List  
(Pages 58-59)

**6. Financial Status Report**

**ACTION:** Report on revenues received and expenditures incurred for the fiscal year

**EXHIBIT:** Memo #14-12  
(Pages 60-63)

**7. Hazardous Materials Incidents Report**

**ACTION:** Report on recent hazardous materials incidents reported in the State of Florida

**EXHIBIT:** Memo #15-12  
(Pages 64-77)

**8. Update of Staff Activities and Reports by Section**

**ACTION:** Update on the reports received by section; included is an update on staff presentations and information requests

**EXHIBIT:** Memo #16-12  
(Pages 78-84)

**9. Update on the LEPC Activities**

**ACTION:** An update of the meetings and activities conducted by each of the 11 LEPCs

**EXHIBIT:** HazMatters

## **Presentations**

### **COMMENTS**

### **FUTURE SERC MEETING DATES**

October 5, 2012 – Tallahassee

January 2013 – TBD

## **Adjourn**



STATE OF FLORIDA

## DIVISION OF EMERGENCY MANAGEMENT

RICK SCOTT  
Governor

BRYAN W. KOON  
Director

June 25, 2012

### MEMORANDUM - #13-12

TO: Members of the State Emergency Response Commission  
(SERC) for Hazardous Materials

FROM: Bryan W. Koon, Chair

SUBJECT: Consideration for Approval of the Hazardous Materials and Explosive  
Ordnance Teams Integration Protocol

**SUMMARY:** In January 1993, the SERC established the Training Task Force (TTF) to address the requirements of the Hazardous Materials Transportation Act grant program. Since its inception, the Training Task Force's responsibilities have been expanded to include the development of responder training guidelines, coordination with various responder groups to ensure that required hazardous materials training is available, establishment of a uniform classification system for hazardous materials incidents and assessments of the response capabilities of the regional hazardous materials response teams.

The TTF met on April 23, 2012 at their regular meeting to finalize the Hazardous Materials and Explosive Ordnance Team Integration Protocol. Attached you will find the team training and response protocol documents for your review and approval.

BWK/lr

Attachments

## SPECIAL OPERATIONS - GUIDELINE

### EOD – BOMB THREATS / SUSPICIOUS PACKAGE / DEVICE IN POSSESSION & POST BLAST

#### I. INTRODUCTION

A. Local FIRE RESCUE and LAW ENFORCEMENT will respond to bomb threats within (Insert Jurisdiction) as the initial response.

B. Local FIRE RESCUE and LAW ENFORCEMENT personnel will operate with the local or Regional Hazardous Material Team and Bomb Squad on incidents involving the following:

1. Unknown Packages
2. Suspicious Items or Packages
3. Improvised Explosive Devices
4. Incendiary Devices
5. Explosives
6. Explosive Chemicals
7. Shock Sensitive Materials
8. Pyrotechnics
9. Abandoned / Deteriorated Explosives
10. Ammunition
11. Any package suspected of containing any of the above

*Note: The above items will be referred to as "Hazards" throughout this SOP.*

C. The operational considerations are listed by priority.

1. Public Safety
2. The Safety of all FIRE RESCUE, LAW ENFORCEMENT and other responders
3. The protection and preservation of public and private property
4. The collection and preservation of evidence
5. The convenience for the public/restoration of services

## SPECIAL OPERATIONS - GUIDELINE

### D. Definitions

1. **Bomb Threat:** Any written or verbal threat involving a hazard that may include an explosive device or an explosive chemical with no visible hazards.
2. **Suspicious Item or Package:** An item or package that looks out of the ordinary, or out of place, and brings an elevated concern for public safety.
3. **Device in Possession:** A hazardous item that has been deemed to be a "Destructive Device" by Bomb Squad personnel.
4. **Time of Detonation window:** 15 minutes before, 15 minutes after the expected or threatened detonation time.
5. **PAR (Personnel Accountability Report):** Called by Command at any time personnel accountability needs to be established.
6. **Render Safe Procedure (RSP):** Announced by Command to advise all Units that the Bomb Squad will be taking action against a hazard. This could involve the use of a disrupter (gunshot), counter charge explosive, etc.
7. **Explosive Ordinance Disposal (EOD):** Bomb Squad events

## II. GENERAL SAFETY

- A. LAW ENFORCEMENT and FIRE RESCUE personnel WILL NOT move, open or disturb any potential hazards to confirm that a "hazard" does exist.
- B. It is necessary to realize that someone's real target may be public safety personnel.
- C. Always consider the possibility of secondary hazards, such as an explosive device or persons (suicide bomber), that may have been put in place to harm First Responders.
- D. Personnel must consider that ALL potential devices could contain radiological, chemical, nuclear, and/or biological agents.
- E. ***No human life will be risked or put in jeopardy for the purpose of securing or preserving evidence or property.***
- F. Once an area has been evacuated and the perimeter secured, no personnel (law enforcement, fire service, and/or others), will enter the hazard zone without the expressed permission of the Bomb Technician and/or the Hazmat Officer.
- G. During the EOD operation, radios should be used to monitor radio traffic and to transmit only for an emergency situation.
- H. **Once an item has been deemed suspicious/hazardous by a Bomb Technician, only a Bomb Technician may officially determine that the item is a non-hazard.**



## SPECIAL OPERATIONS - GUIDELINE

- I. When Command advises that a "Render Safe Procedure" will be used, all FR/LE personnel will ensure they are behind hard cover and not in the line of sight of the hazards (i.e., "Stand by for Render Safe Procedure", personnel should be aware that a disrupter and/or the sound of explosives may be heard).
- J. FIRE RESCUE personnel SHALL wear full protective gear, including SCBA, during the following (may be modified at the discretion of Command):
  - 1. Conducting searches
  - 2. While waiting for the "time of detonation window" to elapse
- K. Do not permit media personnel to establish communication up-links (microwave transmitters) with their mobile units transmitting in the direction of the hazard (radio energy could detonate the hazard).

### III. GENERAL POLICY for INITIAL UNITS

- A. When approaching the scene, slow down to assess and observe the surroundings for suspicious activities, items, and/or persons. Responding Units will stage a minimum of 300 feet from the hazards unless a pipe bomb at which 1000 ft. shall be considered. Remember to visually check for possible secondary devices (hazards) where personnel are staged.

*Note: The initial safety distance is 300 feet for all hazards. This distance may change depending on the circumstances and type of hazard. The chart located at the end of this section (ATF Evacuation Distance Table and F.O.G) may be used as a guideline to establish appropriate evacuation distances. This distance may be modified at the discretion of Command and/or the on-scene Bomb Technicians.*
- B. All civilians will be evacuated a minimum distance of 300 feet. If possible, evacuated civilians and FIRE RESCUE personnel should remain upwind and protected by hard cover.
- C. If the hazards are near or inside a building, stage evacuated personnel at a safe distance that provides protection from flying debris, shrapnel, and possible building collapse.
- D. If the hazard is located inside a building; evacuate a minimum of three floors (the hazard floor, plus the floor above and below the hazard).
- E. Do not stage Units in the "Line of sight" of the hazards. Protect personnel by using hard cover when possible.
- F. When able, stage Units in a departing direction of travel, away from the hazards.
- G. All Units must work together to maintain the perimeter around the scene once it has been established by Command.

## SPECIAL OPERATIONS - GUIDELINE

- H. FIRE RESCUE personnel will NOT routinely conduct searches of a building; however, they may be utilized at the discretion of Command. FIRE RESCUE personnel may be requested to conduct searches in common areas such as the exterior of the threatened building and/or targets.
- I. LAW ENFORCEMENT and FIRE RESCUE will NOT mandate evacuations for bomb threats unless a hazard has been confirmed. On-site management may voluntarily initiate an evacuation.
- J. LAW ENFORCEMENT and FIRE RESCUE personnel should try to locate any potential witnesses who may have knowledge related to the hazards and have those witnesses report to Command for questioning by responding Bomb Technicians and/or LAW ENFORCEMENT.

### IV. COMMUNICATION GUIDELINES

- A. Dispatch will respond one FIRE RESCUE unit, Command and appropriate law Enforcement units to bomb threats involving buildings, and/or open areas within the (Insert Jurisdiction).
- B. When any unknown package, suspicious item/package, device and/or potential explosive hazard have been confirmed by FIRE RESCUE and/or LAW ENFORCEMENT on scene. Dispatch will initiate an EOD response.

#### First Alarm EOD Response - EOD Group:

- a. Law Enforcement Security
- b. 1- Fire Rescue Engine - Decon
- c. 1- Rescue Unit
- d. 1- Fire Rescue Command Unit
- e. Hazardous Material Team
- f. Bomb/EOD Unit

## SPECIAL OPERATIONS - GUIDELINE

### BOMB THREATS

#### 1. INTRODUCTION

- A. This procedure establishes the guidelines that LAW ENFORCEMENT and FIRE RESCUE will follow in response to all incidents involving bomb threats.
- B. Bomb threats are identified as two types. The two types (**Normal Target and Special Target**) are based on the types of occupancy and will establish the FIRE RESCUE and LAW ENFORCEMENT search procedure.
- C. "**Normal Target**" includes any normal residential or commercial occupancy.
- D. "**Special Target**" include special commercial or public targets which have been specifically identified due to the high liability designation of the occupancy and/or an increased security risk.

#### II. PROCEDURE

##### A. NORMAL TARGET

##### 1. FIRST FIRE RESCUE ENGINE AND LAW ENFORCEMENT UNITS

- a. Size-up building and determine occupancy, construction type, and conditions found (evacuation progress, threat specifics, etc.).
- b. Wear full protective gear and breathing apparatus while assessing the potential threat and waiting for the "time of detonation window" to elapse.
- c. LAW ENFORCEMENT has advised the owner/occupant that the building or area should be evacuated.
- d. If there is no compliance to this warning, the FIRE RESCUE Company Officer or the LAW ENFORCEMENT Officer will read the "**Owner/Managers Advisory Card**" (below) to the owner/manager. LAW ENFORCEMENT Officers will not mandate an evacuation from the building or area unless a suspicious package or explosive device is found.

**"In my judgment, the premises should be evacuated. Failure of the owner/manager to comply with this request could result in criminal and/or civil action if any injuries occur from the detonation of an explosive device".**

- e. Conduct a search. Instruct the owner/manager in charge, of their responsibility to search the premises for a suspicious device or package. Instruct the owner/manager that radios should only be used to receive information and not to transmit from the area being searched. Inform the owner/manager that in case a suspicious device or package is located, do not touch or move it, and notify Command. Command or L.E. would then initiate an EOD

## SPECIAL OPERATIONS - GUIDELINE

response and advise the owner/manager to evacuate the premises **Immediately**. If the request is not met, LAW ENFORCEMENT will mandate an evacuation.

f. As a safety precaution, if there is a predicted time of detonation in the 911 call halt all operations and evacuate all personnel 15 minutes prior to "detonation time" and do not re-enter the building or area until 15 minutes afterwards.

g During the search, all portable radios shall be left "on" in order to receive communications. Portable radios should not be utilized by the search teams to transmit unless approved by command. All communications by the search teams shall be verbal or by using hand signals.

### B. SPECIAL TARGET- NEED TO BE IDENTIFIED BY LOCAL LAW ENFORCEMENT, F.D.L.E., F.B.I.

#### EXAMPLES

1. Public Buildings, Schools, Utilities
2. Hazardous Material Sites
3. Public Events
4. Airports
5. Transportation centers
6. Medical Facilities, Pro Life Centers
7. Military
8. Banks
9. Celebrities
10. etc.

### III. COMMAND POST LOCATION

A. When approaching the scene, slow down to assess and observe the surroundings for suspicious activities, items, debris, and/or persons. Set Command in a safe place that should not have to be moved.

B. Upon stopping, visually check the surrounding area for possible hazards. **Always be aware of potential secondary devices.**

## **SPECIAL OPERATIONS - GUIDELINE**

### **SUSPICIOUS PACKAGE /DEVICE IN POSSESSION**

#### **I. INTRODUCTION**

- A.** This procedure will establish operating guidelines when dealing with a suspicious package/device that is in possession of a person.
- B.** An item has been identified by FIRE RESCUE or LAW ENFORCEMENT as a package that looks out of the ordinary, or out of place, and brings an elevated concern for public safety.
- C.** No explosion or detonation has been reported.

#### **II. PROCEDURE**

##### **A. Initial Units Objectives**

##### **1. FIRST FIRE RESCUE ENGINE AND LAW ENFORCEMENT UNITS**

- a.** Size-up building and determine occupancy, construction type, and conditions found (evacuation progress, threat specifics, etc.).
- b.** Wear full protective gear and breathing apparatus while assessing the potential threat and waiting for the "time of detonation window" to elapse.
- c.** LAW ENFORCEMENT has advised the owner/occupant that the building or area should be evacuated.

##### **2. Analyze the situation to determine threat level.**

- a.** What does the item look like?
- b.** What is the size and type of container?
- c.** Any visible components/explosive?
- d.** Any additional items (secondary device)?
- e.** What is the exact location of the suspicious item?
- f.** How long has it been there?
- g.** Anyone in the vicinity of item, how long, what activity performing?
- h.** What approach was made to the item?
- i.** Was the item moved? If so, how?
- j.** Any additional hazards present? (chemicals, petroleum, etc.)

## SPECIAL OPERATIONS - GUIDELINE

3. If the item is obviously not a hazard, the scene will be terminated and/or released to LAW ENFORCEMENT.

4. Make a determination based on the above criteria. If item looks out of the ordinary, or out of place, and brings a concern for public safety activate E.O.D. response.

5. **Activate an E.O.D. Response.**

6. Establish other support operations required.

a. Evacuation

b. Fire Support

c. EMS Support/ Medical Group

d. Utilities

e. Information Technology

e. Technical Assistance

f. Obtain Digital or paper Blueprints/building plans from owner

g. Bring critical employees and access keys to Command location

h. Communications will send a "group page" to Hazardous material Team and Bomb squad team members to complete the EOD response assignment.

7. Establish a potential EOD Group location and communicate this location to the responding EOD team.

8. **SAFETY CONSIDERATIONS**

a. Do not transmit on the radio if within a 300' perimeter of the Suspicious Package, to confirm the hazard. Relocate to an area outside the safety perimeter and transmit.

b. Once the area is evacuated advise command that no fire service, law enforcement personnel or any other people shall enter the established perimeter without the expressed permission from command or the Bomb Technician.

c. The Suspicious Package shall not be moved, disturbed, or contact in anyway.

d. All persons will be evacuated a minimum distance of 300 feet from the Suspicious Package and behind cover.

e. If the Suspicious Package is located inside or near a structure, the immediate area will be evacuated, including the surrounding rooms, as well as above and below the package in tall buildings if employee evacuation is difficult .

## **SPECIAL OPERATIONS - GUIDELINE**

- f. Advise Law Enforcement of roadways etc. that need to be diverted or closed.
- g. Search the surrounding area for potential secondary explosive devices.

### **B. HAZARDOUS MATERIAL TEAM and BOMB SQUAD**

1. Set up Group Site
2. Set up meters and equipment for Bomb Squad. (Ludlum Rad in basket, Multi-Rae PID, HRM, APD 2000 for post screening/decon, hand cart).
  - a. Assist the Bomb Technician with suiting up.
  - b. Assist the Bomb Technician with evaluating the threat and assess the environment. Assume that all devices may have harmful chemical, biological and radiation agents added.
  - c. The Bomb Technician shall determine the most appropriate method of disposal of any Suspicious Package.
  - d. Assemble the following equipment at RIT staging area (Rescue Rope Bag, Rescue Sled, SCBAs, Kevlar Vest and Helmet)
  - e. Maintain visual contact with the Bomb Technician during the Render Safe Procedure (RSP), if possible.
  - f. Provide Rapid Intervention Team and Rescue/Recovery as needed.

### **C. RESCUE/E.M.S.**

1. Stage the Rescue with the EOD Group.
2. Park the Rescue in an area that will provide for an unobstructed departure.
3. Do not "bunker out" in protective gear, EMS only.
4. Treat and transport EOD Group personnel as needed.
5. Provide hydration and medical monitoring for the EOD Group.

### **III. COMMAND CONSIDERATIONS**

- A. Unified Command representatives at Command Post.
- B. Command Post location minimum 300' from threat (non-line-of-sight).
- C. Safety Person and P.I.O.
- D. Establish evacuation and safety perimeter.

## SPECIAL OPERATIONS - GUIDELINE

E. In order to determine if further evacuation is necessary, the Incident Commander will consider the following criteria:

1. Life Safety
2. Size and construction type of the structure
3. Occupancy and use of the structure
4. Exposures in the immediate vicinity of the structure
5. weather Conditions
6. Available information relating to the threat and/or Suspicious Package
7. Safe evacuation areas
8. Recommendations from the E.O.D. Command
9. Consider mass casualties or decontamination needed.
10. Emergency Management
11. Communication needs and channels
13. State and Federal Agency notifications.

F. The Incident Commander will constantly evaluate the scene and request the appropriate equipment.



## SPECIAL OPERATIONS - GUIDELINE

### DEVICE HAS DETONATED

#### 1. INTRODUCTION

A. This procedure will establish operating guidelines when a Device in Possession has detonated/exploded and has been confirmed by FIRE RESCUE or LAW ENFORCEMENT .

B. A Post Blast incident may occur with many possible components, including:

1. Improvised Explosive Device(s)
2. Incendiary Device(s)
3. Explosive( s)
4. Explosive Chemical(s)
5. Shock Sensitive Material(s)
6. Pyrotechnics
7. Abandoned/Deteriorated Explosive(s)
8. Ammunition

C. A Post Blast incident may involve two potential scenarios;

1. An explosion occurring with No Previous FIRE RESCUE or LAW ENFORCEMENT Response
2. An explosion occurring while Bomb Squad is actively working a Confirmed "Device in Possession".

If an explosion occurs with FIRE RESCUE on the scene, all Units will relocate outside of the blast area and establish a 1000' perimeter.

#### II. PROCEDURES

A. Initial Unit Objectives

1. First Engine or Law Enforcement Units
  - a. Size up building and determine occupancy, construction type, and conditions found (evacuation progress, size of the blast site, approximate number of victims, etc.)
  - b. Wear full protective gear and protective breathing apparatus while assessing the potential threat.

## SPECIAL OPERATIONS - GUIDELINE

- c. Analyze the situation to determine the additional threat level.
  - 1) What does the area or building look like?
  - 2) What size is the blast damage?
  - 3) Any visible components/explosive?
  - 4) Any additional items (secondary device)?
  - 5) Exact location of the blast site?
  - 6) Any additional hazards present (chemicals, petroleum, etc.)?
- d. Establish other support operations required
  - a. Evacuation
  - b. Fire Support
  - c. EMS Support/ Medical Group
  - d. Utilities
  - e. Information Technology
  - e. Technical Assistance
  - f. Obtain Digital or paper Blueprints/building plans from owner
  - g. Bring critical employees and access keys to Command location
  - h. Communications will send a "group page" to Hazardous material Team and Bomb squad team members to complete the EOD response assignment.
  - i. Make a determination based on above criteria. Add necessary resources based on the situation found.

### B. SAFETY CONSIDERATIONS

- a. Do not transmit on the radio if within a 1000' perimeter of the detonation area, confirm the hazard. Relocate to an area outside the safety perimeter and transmit.
- b. Once the area is evacuated advise command that no fire service, law enforcement personnel or any other people shall enter the established perimeter without the expressed permission from command or the Bomb Technician.
- c. Evidence or pieces of the device shall not be moved, disturbed, or contact in anyway.
- d. All persons will be evacuated a minimum distance of 1000 feet from the area of detonation and should be behind cover.

## **SPECIAL OPERATIONS - GUIDELINE**

- e. If the detonation was inside or near a structure, the immediate area will be evacuated, including the surrounding rooms, as well as above and below the package in tall buildings if employee evacuation is difficult .
- f. Advise Law Enforcement of roadways etc. that need to be diverted or closed.
- g. Search the surrounding area for potential secondary explosive devices.

### **B. HAZARDOUS MATERIAL TEAM and BOMB SQUAD**

1. Set up meters and equipment for Bomb Squad. (Ludlum Rad in basket, Multi-Rae PID, HRM, APD 2000 for post screening/decon, hand cart).
  - a. Assist the Bomb Technician with suiting up.
  - b. Assist the Bomb Technician with evaluating the threat and assess the environment. Assume that all devices may have harmful chemical, biological and radiation agents added.
  - c. The Bomb Technician shall determine the most appropriate method of disposal of any Suspicious Package.
  - d. Assemble the following equipment at RIT staging area (Rescue Rope Bag, Rescue Sled, SCBAs, Kevlar Vest and Helmet)
  - e. Maintain visual contact with the Bomb Technician during the Render Safe Procedure (RSP), if possible.
  - f. Provide Rapid Intervention Team and Rescue/Recovery as needed.

### **C. RESCUE/E.M.S.**

1. Stage the Rescue with the EOD Group.
2. Park the Rescue in an area that will provide for an unobstructed departure.
3. Do not "bunker out" in protective gear, EMS only.
4. Treat and transport EOD Group personnel as needed.
5. Provide hydration and medical monitoring for the EOD Group.

### **III. COMMAND CONSIDERATIONS**

- A.** Unified Command representatives at Command Post.
- B.** Command Post location minimum 2000 feet from detonation area. (non-line-of-sight).
- C.** Obtain a PAR from all on scene Units if explosion occurs while on the scene.

## SPECIAL OPERATIONS - GUIDELINE

- C. Direct rescue efforts to immediately remove the injured out of the blast site area prior to administering any medical treatment. A triage flag should be marked at the patient location before removal of the victim.
- D. Establish the Treatment Group(s) upwind, big enough to accommodate a large number of casualties. This location should also interface with the Transportation Group.
- E. Safety Person and P.I.O.
- F. Establish evacuation and safety perimeter
- G. Request Bomb K-9 to establish a "safe zone" around the Command Post.
- H. In order to determine if further evacuation is necessary, the Incident Commander will consider the following criteria:
  - a. Life Safety
  - b. Size and construction type of the structure
  - c. Occupancy and use of the structure
  - d. Exposures in the immediate vicinity of the structure
  - e. Weather Conditions
  - f. Available information relating to the Detonation and threats
  - g. Safe evacuation areas
  - h. Recommendations from the E.O.D. Command
  - i. Consider mass casualties or decontamination needed.
  - j. Emergency Management
  - k. Communication needs and channels
  - l. State and Federal Agency notifications.
  - m. The Incident Commander will constantly evaluate the scene and request the appropriate equipment.

## PROCEDURE: HAZMAT / EOD RESPONSE PROTOCOL RESPONDER DEFINITIONS AND ROLES

### PURPOSE

It is the intent of this Hazardous Materials Team/Bomb Squad Protocol to facilitate rapid coordinated response and identification of devices at incidents that may involve suspicious packages or explosives. Additionally, identify roles and responsibilities at scenes and when possible allow cross utilization of personnel in the interest of safety and command. The procedure should provide a layered response dependent on the human and physical resources a department or agency may have available.

### SAFETY

It is the responsibility of all individuals involved in this type of response to ensure the safety of the public and responding personnel. Responders need to take precautions to reduce exposure to secondary devices and prepared in the event of potential utilization of chemical agents.

### DEFINITIONS:

1. **Bomb Threat:** Any written or verbal threat involving a hazard that may include an explosive device or an explosive chemical with no visible hazards.
2. **Suspicious Item or Package:** An item or package that looks out of the ordinary, or out of place, and brings an elevated concern for public safety.
3. **Device in Possession:** A hazardous item that has been deemed to be a "Destructive Device" by Bomb Squad personnel.
4. **Time of Detonation window:** 15 minutes before, 15 minutes after the expected or threatened detonation time.
5. **PAR (Personnel Accountability Report):** Called by Command at any time personnel accountability needs to be established.
6. **Render Safe Procedure (RSP):** Announced by Command to advise all Units that the Bomb Squad will be taking action against a hazard. This could involve the use of a disrupter (gunshot), counter charge explosive, etc.
7. **Explosive Ordinance Disposal (BOD):** Bomb Squad events
8. **Hazardous Material Team:** SERC recognized Hazardous Material Team

## POLICY

In addition to local Fire and Law Enforcement Protocols, the Regional Response Hazardous Material Team and Bomb Squads need to develop training and response protocols. These protocols should provide for the maximum utilization of combined assets of both teams at potential bomb and specific hazardous material incidents.

The possibility of explosive devices with a credible threat or at high target areas shall be recognized and measures taken to reduce the chance of injury or death to the public and response personnel. Maximum utilization of the specialized equipment, highly trained personnel and resources of these teams reduces the potential risk to life and property. All personnel shall wear appropriate protective gear at all applicable times during incidents.

The 911 center plays a critical role in the evaluation of a potential treat that may involve a potential explosive device. The report to responders should include if possible specific identification of package involved, location, is a surrounding area is a high, low or unknown target threat, and any additional information from the caller that pertains to the response.

Personnel assigned to the first responding units need to take additional precautions to potential threat incidents. Utmost care must be taken based upon the 911-dispatch information. Site and personal safety is of paramount concern for the responder. Site Safety “standard practices” shall include baring entry into the Hot Zone (300 ft.) without proper precautions, proper protective clothing based on the risk, and knowledge and permission of the Incident Commander.

If there will be extended operations as the result of a high treat or an explosion there is a critical need for the Hazardous Material Team and Bomb Squad as well as Fire and Police commands to have a solid working relationship built on familiarization and working knowledge.

**It is recommended that all first responders are familiar with the eight (8) hours SERC recommended EOD course offered by the Bomb Team experts.**

## PROCEDURE

The following EOD guidelines are designed and applied based on the level of training the responders possess and maintains along with the equipment levels at the responders disposal.

### **1.0 Initial Call**

911 Center receives call and makes a determination or high, low or unknown threat and dispatches appropriate units

|                        |   |
|------------------------|---|
| <u>Low or Unknown-</u> | Respond Zone Fire and Law Enforcement Units   |
| <u>High -</u>          | Respond Zone Fire and Law Enforcement Units, Command, Regional Bomb and Hazardous Material Teams Notified |

### **2.0 Size Up – Initial Units**

Initial on scene units will follow operational protocol and evaluate threat.

|                         |  |
|-------------------------|--|
| <u>Low or Unknown -</u> | Turn scene over to Law Enforcement and dispose of object   |
| <u>High -</u>           | Activate Command, notify Bomb and Hazardous Material Team, and follow operational protocol for evacuation etc. |

**3.0 Command – Law Enforcement Lead in Unified Command with Fire and E.M.S.**

Evaluate Target and respond appropriate resources  
Designate SAFETY and P.I.O

**4.0 E.O.D and Hazardous Material Group**

Bomb and Hazardous Material Team determine their Group Location  
Operations and strategy plans are developed based upon Threat  
Necessary Equipment and Personnel are placed in operation.  
Decon, Medical, R.I.T. Robot, Suits, etc.  
Prepare Bomb Technicians for down range activities.

**5.0 Hazardous Material Team**

Hazmat Officer:

- Safety and Operation

Lead Hazardous Material Technician:

- Assemble monitors and equipment for down range detection and activity

Hazardous Material Technicians:

- Assist Bomb Technicians with robot
- Assist Bomb Technician in donning and doffing of PPE
- Monitor Bomb Technician when going downrange and returning from hazard zone prior to development of X-ray
- Dress in appropriate PPE to receive Bomb Technician for possible Decon. Doff PPE from Bomb Technician.
- Take Bomb Technician to awaiting medical crew in Cold Zone for rehab

Rescue

- Locate rescue unit at EOD group location and position the vehicle facing out for rapid transport.
- Place ALS equipment on stretcher and stage behind unit.

Hazardous Material Technicians R.I.T. Team:

- When directed by senior Bomb Technician, the 2 H.M.T.'s will go down range to pre determined protected area with SKED in order to retrieve injured Bomb Technician if necessary. Be alert to a potential debris field, secondary devices and note any readings on any Hazmat detection devices.
- Assist Bomb Technician to H.M.T.'s in Warm Zone for decon and doffing equipment.

### Response Matrix

| Type Call                   | FD Engine | LE Unit | EMS | FD Command | Haz. Mat Team | Bomb Squad | FDLE |
|-----------------------------|-----------|---------|-----|------------|---------------|------------|------|
| Suspicious Package          | X         | X       |     |            |               |            |      |
| Confirmed Suspicious Device | X         | X       | X   | X          | X             | X          | X    |
| Bomb Threat                 | X         | X       |     |            |               |            |      |
| Creditable Bomb Threat      | X         | X       | X   | X          | X             | X          |      |

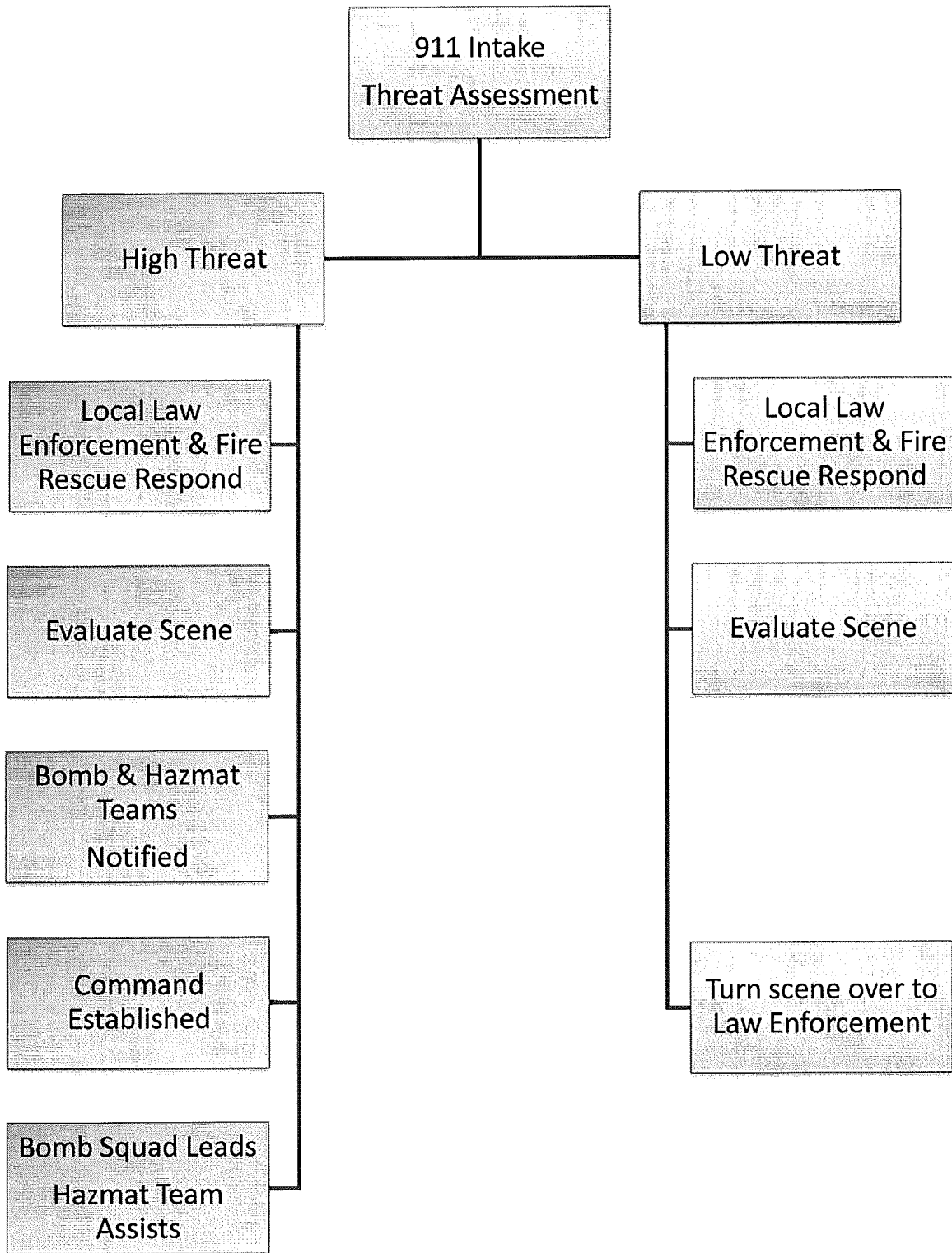
#### 6.0 Out of Jurisdiction Response Deployment

When requested from an outside jurisdiction for an EOD response, the following will be deployed:

- Arson / Bomb with Van
- Hazardous Material Team
- Rescue Unit

**Note:** See Attached Flow Chart and F.O.G chart





## OUTLINE: E.O.D. AND HAZARDOUS MATERIAL TEAM

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MODULE: E.O.D. OPERATIONS

TIME REQUIRED: 8 Hours

TEACHING MATERIALS: Computer with Projector  
E.O.D. Robot, Suit, and Equipment  
Model Operational Protocol.

REFERENCES: E.O.D. Operational Protocols  
E.O.D./Hazardous Material Team Operational Guideline

### GENERAL OBJECTIVE:

This program is intended to teach Hazardous Material Technicians the principles and techniques utilized by Florida E.O.D. teams, equipment familiarization, trends, safety concerns and review a model operational protocol for E.O.D. and Hazardous Material Operation.

---

### 1. INTRODUCTION

- A. In today's society it is critical that there is a clear understanding of explosive devices and operational procedures of E.O.D. Teams by Fire and hazardous material personnel.
- B. In this program we will cover:
  - 1) Mechanisms of a bomb
  - 2) How it Works
  - 3) Speeds and devices

### 2. SCENE SAFETY

- C. Pre-arrival
  - a. 911 Information
  - b. Use of radios and equipment
  - c. Static Electricity
- D. Arrival
  - a. Type of Business or Home does make a difference
  - b. Ranges and Safe Distances
  - c. Command – Hazardous Material or EOD areas of responsibility
    - i. E.O.D. – 300 foot rule
    - ii. Hazardous Material
    - iii. Fire/Police
    - iv. Unified Command

- E. Room
  - a. Device Recognition
  - b. Sampling
    - i. Flame, Friction, Swiping
  - c. When to Get Out

### 3. EQUIPMENT

- F. How can E.O.D. and Hazardous Material Teams' equipment benefit each other and what are the major differences that must be understood.
- G. The Bomb Suit
  - a. How to help in and out
- H. Robots and Meters

### 4. THE MODEL GUIDELINE FOR OPERATIONS

- I. A review of the model guideline that was created as a base for the operations at chemical, powder and potential E.O.D. incidents. The instructor will review from an E.O.D. perspective the role and responsibilities of E.O.D and how they and Fire can facilitate a safer and more coordinated

# TAB VI A

# MEMORANDUM

**DATE:** August 6, 2012  
**TO:** District IV Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Staff  
**RE:** LEPC District IV Financial Report

---

The LEPC CD has a current balance of \$5,547.85. The current rate is 0.75 %.

|                 |               |
|-----------------|---------------|
| Last Balance    | \$5,538.62    |
| <u>Interest</u> | <u>\$9.23</u> |
| Current Balance | \$5,547.85    |

These funds will be reduced because a portion will be taken out to cover remaining training costs that were incurred prior to June 30.

# TAB VI B

# MEMORANDUM

**DATE:** August 6, 2012  
**TO:** District IV Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Staff  
**RE:** LEPC District IV Training Committee Report

---

The fiscal year for the HMEP Training Grant ended on June 30, 2012. All remaining training funds were fully expended, including a small amount from the LEPC CD.

## **COURSES OFFERED**

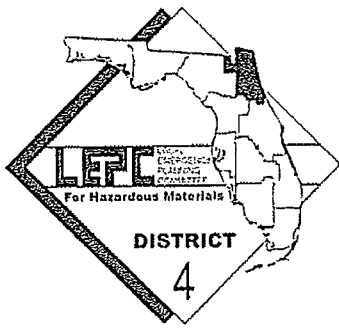
- 1) Chemical Suicide Training Workshop – 3 hours***  
June 27-29, 94 people attended training
- 2) Clandestine Drug Lab – 16 hour Operation Level***  
May 29-30, 24 people attended training
- 3) Advanced HazMat Life Support – Operational Level***  
May 9-10, 18 people attended training
- 4) International HazMat Response Teams Conference***  
May 17-20, 2 people attended in Baltimore, Maryland

## **FUTURE TRAINING REQUESTS**

Please fill out a training request form if you would like to submit a training request. This form can be procured from LEPC staff, and is available electronically or as a hard copy. A copy of the form has been included as an attachment for your convenience.

Please return the form to staff upon completion for submittal and consideration by the Training Committee. All requests should include approval from your agency director, chief, or training officer.

*Attachment: Training Request Form*



# **Northeast Florida Local Emergency Planning Committee**

6850 Belfort Oaks Place Jacksonville, Florida 32216  
 (904) 279-0880 Fax (904) 279-0881 Suncom 874-0880 Suncom Fax 874-0881  
 Web site: [www.nefrpc.org](http://www.nefrpc.org)

## **2012-2013 Training Request Form**

The Training Committee will need to hold a Training and Exercise Planning Workshop to identify potential training needs and requests for the upcoming year and the subsequent two years. Last year, the Training Committee developed a three-year plan to examine the future use of these funds and to assist staff with coordinating the training priorities.

This meeting will be held on a date to be determined. To submit a training request, please fill out the following information (as much as possible) and return to staff:

**Name of Course:** \_\_\_\_\_

**Course Location/Facility:** \_\_\_\_\_

**Course Scheduling:** Year:  2012  2013  2014  
 Quarter:  1<sup>st</sup>  2<sup>nd</sup>  3<sup>rd</sup>  4<sup>th</sup>

**Level:**  Awareness  Operational  Technician  Train the Trainer  
 Refresher  ICS/Command  Specialist  Other \_\_\_\_\_

**Target Audience:**  Fire  HazMat  Emergency Mgt  Law Enforcement  
 Environmental  Health  Public Works   
 Transportation  
 EMS  Other \_\_\_\_\_

**Estimated Total Cost:** \$ \_\_\_\_\_

**Potential Instructor(s):** \_\_\_\_\_

**Course Goal(s):**  
 \_\_\_\_\_  
 \_\_\_\_\_



# TAB VI C

# MEMORANDUM

**DATE:** August 6, 2012  
**TO:** District IV Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Staff  
**RE:** Hazardous Materials Incident Reports

---

## SUMMARY

The attached tables and graphs provide information on all hazardous materials incident reports received by the State Watch Office. The incident reports are reviewed by Hazardous Materials Planning staff on a daily basis for compliance and verification purposes. The information helps identify potential Section 304 violators, as well as facilities which may have an obligation to report under other sections of EPCRA and the Risk Management Planning (RMP) programs.

Table 1 lists incidents by LEPC District for the period of **June 1, 2011** through **May 31, 2012**. "Potential Section 304 Investigations" are incidents involving the release of Extremely Hazardous Substances (EHS) or Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) chemicals at fixed facilities and are investigated by State-level staff. In order for an incident to be covered under Section 304, the EHS or CERCLA chemical must meet or exceed its designated Reportable Quantity (RQ) and have potential for offsite exposure.

Table 2 provides a breakdown for fixed facilities of all hazardous material incidents where evacuations, injuries or deaths were reported (where available).

Table 3 covers transportation related incidents and differentiates between chemical-related and traffic accident-related deaths. Please note that official causes of death are determined by the medical examiner's office and may take up to 90 days for the final report.

*Attachment: Table 1 – Potential 304 Investigations*

*Attachment: Table 2 – Incidents with Evacuations, Injuries, or Deaths (Fixed Facility)*

*Attachment: Table 3 – Incidents with Evacuations, Injuries, or Deaths (Transportation)*

# Hazardous Materials Incident Report - Table 1

3/1/2012 Thru 5/31/2012  
Potential Section 304 Investigations

## 01 - West Florida Regional Planning Council

LEPC 01 - Total Releases    **4**

### ESCAMBIA COUNTY - 3 releases

| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>                     | <u>Sector</u> |
|---------------------|----------------------|--------------------|----------------------|--------------------|------------------------------------|---------------|
| 04/05/2012          | Mercury              | .0037              | School               | 05/02/2012         | Closed                             | Public        |
| 04/06/2012          | Anhydrous Ammonia    | 12                 | Electric Services    | 05/04/2012         | Closed                             | Private       |
| 04/28/2012          | Anhydrous Ammonia    | 12                 | Electric Services    | 05/26/2012         | Closed / Title V Permitted release | Private       |

### OKALOOSA COUNTY - 1 release

| <u>Release Date</u> | <u>Chemical Name</u>  | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>                     | <u>Sector</u> |
|---------------------|-----------------------|--------------------|----------------------|--------------------|------------------------------------|---------------|
| 04/21/2012          | Nitrous Oxide Release | Unknown            | Petrochemical        | 05/26/2012         | Closed / Title V permitted Release | Private       |

## 02 - Apalachee Regional Planning Council

LEPC 02 - Total Releases    **1**

### LEON COUNTY - 1 release

| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u> | <u>Sector</u> |
|---------------------|----------------------|--------------------|----------------------|--------------------|----------------|---------------|
| 05/15/2012          | Phosphate            | Unknown            | College              | 05/15/2012         | Closed         | Public        |

## 03 - North Central Florida Regional Planning Council

LEPC 03 - Total Releases    **2**

### ALACHUA COUNTY - 2 releases

| <u>Release Date</u> | <u>Chemical Name</u>                 | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u> | <u>Sector</u> |
|---------------------|--------------------------------------|--------------------|----------------------|--------------------|----------------|---------------|
| 03/15/2012          | Carbon Tetrachloride / Hexane / TTPO | Unknown            | College/Chem Lab     | 04/05/2012         | Closed         | Public        |
| 05/16/2012          | Unknown Acid                         | 1.5                | Unknown              | 06/04/2012         | Closed         | Other         |

## 04 - Northeast Florida Regional Planning Council

LEPC 04 - Total Releases    **4**

### DUVAL COUNTY - 2 releases

| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u> | <u>Sector</u> |
|---------------------|----------------------|--------------------|----------------------|--------------------|----------------|---------------|
| 04/17/2012          | Sodium Hydroxide     | 1275               | Transportation       | 05/18/2012         | Closed         | Private       |
| 05/18/2012          | Sodium Hypochlorite  | 843                | WTP                  | 06/04/2012         | Closed         | Private       |

### NASSAU COUNTY - 1 release

| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u> | <u>Sector</u> |
|---------------------|----------------------|--------------------|----------------------|--------------------|----------------|---------------|
| 03/07/2012          | Sulfur Dioxide       | 413                | Pulp Mill            | 03/28/2012         | Closed         | Private       |

### SAINT JOHNS COUNTY - 1 release

| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u> | <u>Sector</u> |
|---------------------|----------------------|--------------------|----------------------|--------------------|----------------|---------------|
| 04/08/2012          | Anhydrous Ammonia    | 2                  | Water Plant          | 05/07/2012         | Closed         | Public        |

# Hazardous Materials Incident Report - Table 1

3/1/2012 Thru 5/31/2012  
Potential Section 304 Investigations

## 05 - Withlacoochee Regional Planning Council LEPC 05 - Total Releases    **1**

|                                  |                      |                    |                      |                    |                          |               |
|----------------------------------|----------------------|--------------------|----------------------|--------------------|--------------------------|---------------|
| <b>CITRUS COUNTY - 1 release</b> |                      |                    |                      |                    |                          |               |
| <u>Release Date</u>              | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>           | <u>Sector</u> |
| 03/02/2012                       | Mercury              | 1.5                | Private Residence    | 03/26/2012         | Closed / Mercury removed | Private       |

## 06 - East Central Florida Regional Planning Council LEPC 06 - Total Releases    **3**

|                                    |                                   |                    |                      |                    |                   |               |
|------------------------------------|-----------------------------------|--------------------|----------------------|--------------------|-------------------|---------------|
| <b>BREVARD COUNTY - 1 release</b>  |                                   |                    |                      |                    |                   |               |
| <u>Release Date</u>                | <u>Chemical Name</u>              | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>    | <u>Sector</u> |
| 03/16/2012                         | Unknown-Toxic Industrial Chemical | Unknown            | Unknown              | 04/05/2012         | Closed            | Unknown       |
| <b>ORANGE COUNTY - 1 release</b>   |                                   |                    |                      |                    |                   |               |
| <u>Release Date</u>                | <u>Chemical Name</u>              | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>    | <u>Sector</u> |
| 03/15/2012                         | Anhydrous Ammonia                 | 99<                | Soft Drink Mfg       | 04/04/2012         | Closed / Below RQ | Private       |
| <b>SEMINOLE COUNTY - 1 release</b> |                                   |                    |                      |                    |                   |               |
| <u>Release Date</u>                | <u>Chemical Name</u>              | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>    | <u>Sector</u> |
| 03/05/2012                         | Mercury                           | .50 <              | Unknown              | 03/27/2012         | Closed            | Private       |

## 07 - Central Florida Regional Planning Council LEPC 07 - Total Releases    **4**

|                                 |                       |                    |                      |                    |                |               |
|---------------------------------|-----------------------|--------------------|----------------------|--------------------|----------------|---------------|
| <b>POLK COUNTY - 4 releases</b> |                       |                    |                      |                    |                |               |
| <u>Release Date</u>             | <u>Chemical Name</u>  | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u> | <u>Sector</u> |
| 03/05/2012                      | Sodium Hypochlorite   | 618                | Fertilizer Mfg       | 03/27/2012         | Closed         | Private       |
| 03/24/2012                      | Acetic Acid / Vinegar | 31404              | Spice / Extract Mfg  | 04/26/2012         | Closed         | Private       |
| 04/09/2012                      | Phosphoric Acid       | 32787              | Fertilizer Mfg       | 05/07/2012         | Closed         | Private       |
| 05/24/2012                      | Sodium Hypochlorite   | 225                | Fertilizer Mfg       | 06/04/2012         | Closed         | Private       |

## 08 - Tampa Bay Regional Planning Council LEPC 08 - Total Releases    **4**

|  |                      |                    |                      |                    |                               |               |
|--|----------------------|--------------------|----------------------|--------------------|-------------------------------|---------------|
| <b>HILLSBOROUGH COUNTY - 1 release</b> |                      |                    |                      |                    |                               |               |
| <u>Release Date</u>                    | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>                | <u>Sector</u> |
| 05/06/2012                             | Anhydrous Ammonia    | 3604               | Cold Storage         | 05/30/2012         | Open / Letter sent            | Private       |
| <b>MANATEE COUNTY - 1 release</b>      |                      |                    |                      |                    |                               |               |
| <u>Release Date</u>                    | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>                | <u>Sector</u> |
| 04/07/2012                             | Anhydrous Ammonia    | 20                 | Frozen Fruit Mfg     | 05/04/2012         | Closed / Called within 15 min | Private       |

# Hazardous Materials Incident Report - Table 1

3/1/2012 Thru 5/31/2012

## Potential Section 304 Investigations

### 08 - Tampa Bay Regional Planning Council (cont.)

|                                    |                      |                    |                      |                    |                                  |               |
|------------------------------------|----------------------|--------------------|----------------------|--------------------|----------------------------------|---------------|
| <b>PASCO COUNTY - 1 release</b>    |                      |                    |                      |                    |                                  |               |
| <u>Release Date</u>                | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>                   | <u>Sector</u> |
| 03/31/2012                         | Unknown Hazmat       | 250                | Construction         | 04/16/2012         | Closed / Local officials onscene | Private       |
| <b>PINELLAS COUNTY - 1 release</b> |                      |                    |                      |                    |                                  |               |
| <u>Release Date</u>                | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>                   | <u>Sector</u> |
| 04/05/2012                         | Hydrochloric Acid    | Unknown            | Unknown              | 05/01/2012         | Closed / Below RQ                | Unknown       |

### 09 - Southwest Florida Regional Planning Council

**LEPC 09 - Total Releases 4**

|                                    |                            |                    |                      |                    |                             |               |
|------------------------------------|----------------------------|--------------------|----------------------|--------------------|-----------------------------|---------------|
| <b>COLLIER COUNTY - 1 release</b>  |                            |                    |                      |                    |                             |               |
| <u>Release Date</u>                | <u>Chemical Name</u>       | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>              | <u>Sector</u> |
| 03/26/2012                         | Chlorine Gas               | 1-2                | Construction         | 04/11/2012         | Closed / No offsite release | Unknown       |
| <b>SARASOTA COUNTY - 1 release</b> |                            |                    |                      |                    |                             |               |
| <u>Release Date</u>                | <u>Chemical Name</u>       | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>              | <u>Sector</u> |
| 04/19/2012                         | Formocresol - Formaldehyde | .0234              | Dentist's Office     | 05/18/2012         | Closed                      | Private       |
| 05/02/2012                         | Sodium Hypochlorite        | 56                 | WWTP                 | 05/30/2012         | Closed                      | Public        |
| 05/09/2012                         | Anhydrous Ammonia          | 10                 | Food Warehouse       | 06/01/2012         | Closed / Below RQ           | Private       |

### 11 - South Florida Regional Planning Council

**LEPC 11 - Total Releases 3**

|                                   |                                  |                    |                      |                    |                           |               |
|-----------------------------------|----------------------------------|--------------------|----------------------|--------------------|---------------------------|---------------|
| <b>BROWARD COUNTY - 1 release</b> |                                  |                    |                      |                    |                           |               |
| <u>Release Date</u>               | <u>Chemical Name</u>             | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>            | <u>Sector</u> |
| 05/18/2012                        | Unknown Chemical                 | Unknown            | Airport              | 06/04/2012         | Closed / Unknown Chemical | Public        |
| <b>DADE COUNTY - 2 releases</b>   |                                  |                    |                      |                    |                           |               |
| <u>Release Date</u>               | <u>Chemical Name</u>             | <u>Release Amt</u> | <u>Business Type</u> | <u>Action Date</u> | <u>Comment</u>            | <u>Sector</u> |
| 03/07/2012                        | H2O2 (12%) / Citric Acid mixture | 5                  | Linen Service        | 03/28/2012         | Closed / One injured      | Private       |
| 05/16/2012                        | Ammonia Anhydrous                | 20                 | Cold Storage         | 06/04/2012         |                           | Private       |

# Hazardous Materials Incident Report - Table 2

3/1/2012 Thru 5/31/2012

## Hazardous Materials Incidents with Evacuations, Injuries, and Deaths

### 02 - Apalachee Regional Planning Council

#### LEON COUNTY

|                     |                      |                    |                      |                |                  |                   |                              |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause of Death/Injury</u> |
| 05/15/2012          | Phosphate            | Unknown            | College              | 1              | 0                | 0                 | Chemical Exposure            |

### 03 - North Central Florida Regional Planning Council

#### ALACHUA COUNTY

|                     |                                   |                    |                      |                |                  |                   |                              |
|---------------------|-----------------------------------|--------------------|----------------------|----------------|------------------|-------------------|------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u>              | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause of Death/Injury</u> |
| 03/15/2012          | CCL4 / C6H14 / Triphenylphosphine | Unknown            | College / Chem Lab   | 1              | 0                | 0                 | 1 exposed patient.           |

### 06 - East Central Florida Regional Planning Council

#### BREVARD COUNTY

|                     |                      |                    |                      |                |                  |                   |                              |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause of Death/Injury</u> |
| 05/23/2012          | Propane              | Unknown            | Private Residence    | 0              | 5                | 0                 | N/A                          |

#### VOLUSIA COUNTY

|                     |                      |                    |                      |                |                  |                   |                              |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause of Death/Injury</u> |
| 03/28/2012          | Natural Gas          | Unknown            | Resort               | 0              | 10               | 0                 | N/A                          |

### 08 - Tampa Bay Regional Planning Council

#### PINELLAS COUNTY

|                     |                      |                    |                      |                |                  |                   |                              |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause of Death/Injury</u> |
| 04/09/2012          | Lye (Acid) / Toluene | Unknown            | Meth Lab             | 1              | 0                | 0                 | Chemical Exposure            |
| 04/20/2012          | Natural Gas          | Unknown            | Private Residence    | 0              | 5                | 0                 | N/A                          |

### 10 - Treasure Coast Regional Planning Council

#### MARTIN COUNTY

|                     |                      |                    |                      |                |                  |                   |                              |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause of Death/Injury</u> |
| 05/25/2012          | Propane              | Unknown            | Metal/ Scrap Shop    | 1              | 0                | 0                 | Flash Burn                   |

# Hazardous Materials Incident Report - Table 2

3/1/2012 Thru 5/31/2012

## Hazardous Materials Incidents with Evacuations, Injuries, and Deaths

### 11 - South Florida Regional Planning Council

**BROWARD COUNTY**

| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause of Death/Injury</u> |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|------------------------------|
| 03/03/2012          | Propane or Freon     | Unknown            | Apartment Building   | 20             | 0                | 0                 | No Hazmat Evidence           |
| 03/21/2012          | Natural Gas          | Unknown            | Restaurant           | 0              | 25               | 0                 | N/A                          |

**DADE COUNTY**

| <u>Release Date</u> | <u>Chemical Name</u>             | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause of Death/Injury</u> |
|---------------------|----------------------------------|--------------------|----------------------|----------------|------------------|-------------------|------------------------------|
| 03/07/2012          | H2O2 (12%) / Citric Acid mixture | 5                  | Linen Service        | 1              | 0                | 0                 | Chemical Inhalation          |

\* May take FDLE 30-90 days to report cause of death

# Hazardous Materials Incident Report - Table 3

3/1/2012 Thru 5/31/2012

## Transportation Incidents with Evacuations, Injuries, and Deaths

### 03 - North Central Florida Regional Planning Council

#### ALACHUA COUNTY

|                     |                      |                    |                      |                |                  |                   |                                |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 04/06/2012          | Gasoline             | Unknown            | Traffic Accident     | 2              | 0                | 0                 | Cause Unknown                  |

### 04 - Northeast Florida Regional Planning Council

#### BAKER COUNTY

|                     |                      |                    |                      |                |                  |                   |                                |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 03/14/2012          | Diesel Fuel          | 1480               | Traffic Accident     | 3              | 0                | 0                 | Trauma related.                |

#### DUVAL COUNTY

|                     |                      |                    |                      |                |                  |                   |                                |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 04/06/2012          | Gasoline             | Unknown            | Traffic Accident     | 2              | 0                | 0                 | Trauma                         |

### 05 - Withlacoochee Regional Planning Council

#### SUMTER COUNTY

|                     |                      |                    |                      |                |                  |                   |                                |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 05/21/2012          | Diesel Fuel          | 1850               | Traffic Accident     | 2              | 0                | 0                 | Unknown                        |

### 06 - East Central Florida Regional Planning Council

#### BREVARD COUNTY

|                     |                      |                    |                      |                |                  |                   |                                |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 04/12/2012          | Lubricating Oil      | Unknown            | Traffic Oil          | 2              | 0                | 0                 | Trauma                         |

#### LAKE COUNTY

|                     |                      |                    |                      |                |                  |                   |                                |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 05/25/2012          | Malathion (85%)      | Unknown            | School Bus           | 1              | 0                | 0                 | Chemical                       |

#### ORANGE COUNTY

|                     |                      |                    |                      |                |                  |                   |                                |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 03/02/2012          | Hydraulic Oil        | 7.5                | Traffic Accident     | 2              | 0                | 0                 | Trauma                         |
| 03/23/2012          | Diesel Fuel          | 555                | Traffic Accident     | 1              | 0                | 0                 | Unknown                        |

#### VOLUSIA COUNTY

|                     |                                     |                    |                      |                |                  |                   |                                |
|---------------------|-------------------------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u>                | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 04/02/2012          | Jet Fuel JP-5 / Oil / Hydraulic Oil | Unknown            | Aircraft Accident    | 5              | 0                | 0                 | Trauma / Burns                 |
| 04/12/2012          | Diesel Fuel                         | 222                | Traffic Accident     | 0              | 0                | 1                 | ME to verify*                  |
| 04/17/2012          | Jet Fuel JP-5                       | Unknown            | Traffic Accident     | 1              | 0                | 0                 | Trauma                         |



# Hazardous Materials Incident Report - Table 3

3/1/2012 Thru 5/31/2012

## Transportation Incidents with Evacuations, Injuries, and Deaths

### 07 - Central Florida Regional Planning Council

#### HARDEE COUNTY

|                     |                      |                    |                      |                |                  |                   |                                |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 05/01/2012          | Diesel Fuel          | Unknown            | Traffic Accident     | 1              | 0                | 0                 | Minor Trauma                   |

#### POLK COUNTY

|                     |                          |                    |                      |                |                  |                   |                                |
|---------------------|--------------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u>     | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 03/07/2012          | Vegetable Oil / Gasoline | Unknown / 4480     | Traffic / Railroad   | 0              | 0                | 1                 | Fire per Polk EMS              |
| 03/29/2012          | Diesel Fuel              | 370                | Traffic Accident     | 2              | 0                | 0                 | Unknown                        |
| 04/18/2012          | Gasoline                 | 128                | Traffic Accident     | 2              | 0                | 0                 | Trauma                         |
| 04/24/2012          | Sulfuric Acid            | 15328              | Traffic Accident     | 1              | 0                | 0                 | Chemical Burns                 |

### 08 - Tampa Bay Regional Planning Council

#### HILLSBOROUGH COUNTY

|                     |                      |                    |                      |                |                  |                   |                                |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 03/02/2012          | Natural Gas          | Unknown            | Pipeline / Const.    | 0              | 11               | 0                 | N/A                            |
| 05/30/2012          | Gasoline             | Unknown            | Traffic Accident     | 2              | 0                | 0                 | Unknown injuries               |

#### PINELLAS COUNTY

|                     |                      |                    |                      |                |                  |                   |                                |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 04/26/2012          | Natural Gas          | Unknown            | Pipeline / Const.    | 0              | 30               | 0                 | N/A                            |
| 04/28/2012          | Natural Gas          | Unknown            | Pipeline / Traffic   | 0              | 41               | 0                 | N/A                            |

### 09 - Southwest Florida Regional Planning Council

#### CHARLOTTE COUNTY

|                     |                         |                    |                      |                |                  |                   |                                |
|---------------------|-------------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u>    | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 03/01/2012          | Diesel Fuel or Gasoline | 32 or 37           | Traffic Accident     | 2              | 0                | 0                 | Trauma                         |
| 03/02/2012          | Gasoline                | Unknown            | Traffic Accident     | 1              | 0                | 0                 | Trauma                         |

#### COLLIER COUNTY

|                     |                      |                    |                      |                |                  |                   |                                |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 04/20/2012          | Diesel Fuel          | 851                | Traffic Accident     | 1              | 0                | 0                 | Minor Trauma                   |

#### LEE COUNTY

|                     |                      |                    |                      |                |                  |                   |                                |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 03/12/2012          | Oil                  | Unknown            | Traffic Accident     | 0              | 0                | 1                 | Trauma                         |

#### SARASOTA COUNTY

|                     |                      |                    |                      |                |                  |                   |                                |
|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
| <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
| 03/16/2012          | Gasoline             | 64                 | Aircraft Accident    | 2              | 0                | 0                 | Minor Trauma                   |

# Hazardous Materials Incident Report - Table 3

3/1/2012 Thru 5/31/2012

## Transportation Incidents with Evacuations, Injuries, and Deaths

### 10 - Treasure Coast Regional Planning Council

| <b>PALM BEACH COUNTY</b> |  | <u>Release Date</u> | <u>Chemical Name</u>    | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
|--------------------------|--|---------------------|-------------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
|                          |  | 03/21/2012          | Natural Gas             | Unknown            | Pipeline / Const.    | 0              | 2                | 0                 | N/A                            |
|                          |  | 03/23/2012          | Gasoline                | 640                | Aircraft Accident    | 1              | 0                | 0                 | Trauma                         |
| <b>ST. LUCIE COUNTY</b>  |  | <u>Release Date</u> | <u>Chemical Name</u>    | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
|                          |  | 03/29/2012          | Gasoline or Diesel Fuel | Unknown            | Traffic Accident     | 1              | 0                | 1                 | Trauma                         |

### 11 - South Florida Regional Planning Council

| <b>BROWARD COUNTY</b> |  | <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
|-----------------------|--|---------------------|----------------------|--------------------|----------------------|----------------|------------------|-------------------|--------------------------------|
|                       |  | 03/19/2012          | Gasoline             | 128                | Traffic Accident     | 1              | 0                | 0                 | Trauma                         |
| <b>DADE COUNTY</b>    |  | <u>Release Date</u> | <u>Chemical Name</u> | <u>Release Amt</u> | <u>Business Type</u> | <u>Injured</u> | <u>Evacuated</u> | <u>Fatalities</u> | <u>Cause Of Death / Injury</u> |
|                       |  | 03/16/2012          | Diesel Fuel          | 185                | Traffic Accident     | 1              | 0                | 0                 | Trauma                         |
|                       |  | 04/11/2012          | Mercury              | Unknown            | Unknown              | 15             | 0                | 0                 | Possible Exposures             |

\* May take FDLE 30-90 days to report cause of death

# TAB VII A

## MEMORANDUM

**DATE:** August 6, 2012  
**TO:** District IV Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Staff  
**RE:** LEPC Membership

---

The August LEPC meeting was supposed to be the first meeting in the new 2-year membership cycle. Unfortunately the State Emergency Response Commission (SERC) did not have a quorum at the July meeting. A lack of quorum meant that the SERC did not have an opportunity to approve new primary or alternate appointments to the LEPC.

As a result, the LEPC membership and elections are in a holding pattern until the SERC has a quorum at one of their upcoming quarterly meetings. The next meeting is scheduled to take place in Tallahassee in October. The SERC is currently 13 members short, and this number will increase to 15 in January. Apparently there are several nominations that have been up in the air since the Crist Administration. There is no word on when Gov. Scott will make appointments to fill the remaining seats. Until then, our LEPC membership will remain unchanged.

# TAB VII B

# MEMORANDUM

**DATE:** August 6, 2012  
**TO:** District IV Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Staff  
**RE:** New Tier II Reporting Requirements

---

On July 13, 2012, EPA modified the EPCRA Section 312 Emergency and Hazardous Chemical Inventory Forms (Tier I and Tier II) to add new mandatory and optional data elements under the facility identification and contact information sections of both forms. EPA also revised some existing data elements on the chemical reporting section of the forms to make reporting easier for facilities and make the forms more user-friendly for state and local officials.

In the rule, EPA also made revisions specific to the Tier II form. Separate data fields were added for reporting pure chemical and mixtures; facilities must provide a description for storage types and conditions rather than reporting codes; and the form was revised to allow facilities to report any additional state or local reporting requirements or to voluntarily report hazardous chemicals below the reporting thresholds.

The final rule becomes effective on January 1, 2014, and facilities must comply with the new requirements on the Tier II inventory form starting reporting year 2013, which is due by March 1, 2014. Additional information, including a copy of the final rule and fact sheet, is available at the following URL:

[www.epa.gov/emergencies/content/epcra](http://www.epa.gov/emergencies/content/epcra)

Here's the link for information on the new Tier II:

<http://www.epa.gov/oem/content/epcra/tier2.htm>

*Attachment: Email to Sam Brackett about changes*

*Attachment: Tier II Instructions*

*Attachment: New Tier II forms for reporting by March 1, 2014*

From: US EPA Superfund, TRI, EPCRA, RMP and Oil Information Center  
[mailto:callcenter\_oswer@lists.epa.gov]

Sent: Thursday, July 19, 2012 2:41 PM

To: Brackett, Sam

Subject:] Revisions to the Tier I and II Emergency and Hazardous Chemical Inventory Forms

The following is an update from EPA's Superfund, TRI, EPCRA, RMP & Oil Information Center:

On July 13, 2012, EPA modified the EPCRA Section 312 Emergency and Hazardous Chemical Inventory Forms (Tier I and Tier II) to add new mandatory and optional data elements under the facility identification and contact information sections of both forms. EPA also revised some existing data elements on the chemical reporting section of the forms to make reporting easier for facilities and make the forms more user-friendly for state and local officials.

In the final rule, EPA added the following new mandatory data elements to the Tier I and II forms: the facility's latitude and longitude; identification numbers assigned under the TRI program and risk management program; whether the facility is manned or unmanned; the maximum number of occupants present at the facility at any one time; whether the facility is subject to EPCRA Section 302 and the Clean Air Act Section 112(r) risk management program; contact information for the individual responsible for completing the forms; emergency coordinator contact information for facilities subject to EPCRA Section 302; and e-mail addresses for the owner or operator and emergency contact. The rule also revised the range codes on the forms for the maximum amount and the average daily amount of the hazardous chemical at the facility and added optional data elements for the facility phone number and parent company contact information.

In the rule, EPA also made revisions specific to the Tier II form. Separate data fields were added for reporting pure chemical and mixtures; facilities must provide a description for storage types and conditions rather than reporting codes; and the form was revised to allow facilities to report any additional state or local reporting requirements or to voluntarily report hazardous chemicals below the reporting thresholds.

The final rule becomes effective on January 1, 2014, and facilities must comply with the new requirements on the Tier II inventory form starting reporting year 2013, which is due by March 1, 2014. Additional information, including a copy of the final rule and fact sheet, is available at the following URL:

[www.epa.gov/emergencies/content/epcra](http://www.epa.gov/emergencies/content/epcra)

For questions regarding the revisions to the forms, please contact the Superfund, TRI, EPCRA, RMP & Oil Information Center at:

(800) 424-9346 -- Toll Free

(703) 412-9810 -- Metropolitan DC area and international calls

(800) 553-7672 -- Toll Free TDD

(703) 412-3323 -- Metropolitan DC area and international TDD

To speak with an Information Specialist, please call between 10:00 AM and 5:00 PM (EST), Monday through Thursday. Information Specialists are available between 9:00 AM and 5:00 PM (EST) Monday through Friday during May, June, and July.

## INSTRUCTIONS

### TIER II INVENTORY FORM

#### **GENERAL INFORMATION**

Submission of this Tier II form (when requested) is required under section 312 of the Emergency Planning and Community Right-to-Know Act (EPCRA) which was enacted as Title III of the Superfund Amendments and Reauthorization Act of 1986, Public Law 99-499, 42 U.S.C. Section 11022. The purpose of this Tier II form is to provide State and local officials and the public with specific information on hazardous chemicals present at your facility during the past year.

#### **CERTIFICATION**

The owner or operator or the officially designated representative of the owner or operator must certify that all information included in the Tier II submission is true, accurate, and complete. On the first page of the Tier II report, enter your full name and official title. Sign your name and enter the current date. Also, enter the total number of pages included in the Confidential and Non-Confidential Information Sheet as well as all attachments. An original signature is required on at least the first page of the submission. Subsequent pages must contain either an original signature, a photocopy of the original signature, or a signature stamp. Each page must contain the date on which the original signature was affixed to the first page of the submission and the total number of pages in the submission.

*Note: Check with your State for specific requirements for the submission and certification.*

#### **YOU MUST PROVIDE ALL THE INFORMATION REQUESTED ON THIS FORM TO FULFILL TIER II REPORTING REQUIREMENTS.**

This form may also be used as a worksheet for completing the Tier I form or may be submitted in place of the Tier I form. Your State may have specific requirements.

#### **WHO MUST SUBMIT THIS FORM**

Section 312 of EPCRA requires that the owner or operator of a facility submit their Tier II form if so requested by a State emergency response commission, a local emergency planning committee, or local fire department with jurisdiction over the facility.

This request may apply to the owner or operator of any facility that is required under regulations implementing the Occupational Safety and Health Act of 1970, to prepare or have available a Material Safety Data Sheet (MSDS) for a hazardous chemical present at the facility. MSDS requirements are specified in the Occupational Safety and Health Administration

(OSHA) Hazard Communication Standard (HCS), found in Title 29 of the Code of Federal Regulations (CFR) at Section 1910.1200.

This form does not have to be submitted if all of the chemicals located at your facility are excluded under Section 311(e) of EPCRA (discussed below).

#### **WHAT CHEMICALS ARE INCLUDED**

If you are submitting the Tier II form in lieu of Tier I, you must report the required information on this Tier II form for each hazardous chemical present at your facility in quantities equal to or greater than established threshold amounts (discussed below), unless the chemicals are excluded under Section 311(e) of EPCRA.

Hazardous chemical means any hazardous chemical as defined under 29 CFR 1910.1200(c) except that such term does not include substances excluded from section 311(e), as discussed below.



If you elect to submit Tier I rather than Tier II, you may still be required to submit Tier II information upon request.

### **WHAT CHEMICALS ARE EXCLUDED**

Section 311(e) of EPCRA excludes the following substances:

- 1) Any food, food additive, color additive, drug, or cosmetic regulated by the Food and Drug Administration;
- 2) Any substance present as a solid in any manufactured item to the extent exposure to the sub-stance does not occur under normal conditions of use;
- 3) 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;
- 4) Any substance to the extent it is used in a research laboratory or a hospital or other medical facility under the direct supervision of a technically qualified individual; and
- 5) 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.

OSHA regulations, Section 1910.1200(b), stipulate exemptions from the requirement to prepare to have available an MSDS.

### **REPORTING THRESHOLDS**

Minimum thresholds have been established for Tier I/Tier II reporting in 40 CFR part 370). These thresholds are as follows:

For Extremely Hazardous Substances (EHSs) designated under EPCRA Section 302, the reporting threshold is 500 pounds (or 227 kg.) or the threshold planning quantity (TPQ), whichever is lower. (EHSs and their TPQs are listed in 40 CFR part 355, Appendix A and B).

For gasoline (all grades combined) at a retail gas station, the threshold level is 75,000 gallons (or approximately 283,900 liters), if the tank(s) was stored entirely underground and was in compliance at all times during the preceding calendar year with all applicable Underground Storage Tank (UST) requirements at 40 CFR part 280 or requirements of the State UST program approved by the Agency under 40 CFR part 281.

For diesel fuel (all grades combined) at a retail gas station, the threshold level is 100,000 gallons (or approximately 378,500 liters), if the tank(s) was stored entirely underground and the tank(s) was in compliance at all times during the preceding calendar year with all applicable Underground Storage Tank (UST) requirements at 40 CFR part 280 or requirements of the State UST program approved by the Agency under 40 CFR part 281.

*Note: A retail gas station means a retail facility engaged in selling gasoline and/or diesel fuel principally to the public for motor vehicle use on land.*

For all other hazardous chemicals for which facilities are required to have or prepare an MSDS, the minimum reporting threshold is 10,000 pounds (or 4,540 kg.).

You need to report hazardous chemicals that were present at your facility at any time during the previous calendar year at levels that equal or exceed these thresholds. For instructions on threshold determinations for components of mixtures, see "What About Mixtures?" in this document.

*Note: States may have lower reporting thresholds and additional chemicals covered by the state right-to-know regulations. Contact your state for any specific requirements for that state.*

*Please read these instructions carefully. Print or type all responses.*

### **WHEN TO SUBMIT THIS FORM**

Owners or operators of facilities that have hazardous chemicals present at the facility in quantities equal to or greater than set threshold levels must submit either Tier I or Tier II form by March 1.

*Note: All states currently require facilities to submit federal Tier II inventory form or the state developed form or format including on-line reporting and certification. Contact your state for the specific requirements for that state.*

### **WHERE TO SUBMIT THIS FORM**

Send the completed Tier II form(s) to each of the following organizations:

- 1) Your State Emergency Response Commission or Tribal Emergency Response Commission.
- 2) Your Local Emergency Planning Committee.
- 3) The fire department with jurisdiction over your facility.

### **REPORTING PERIOD**

Enter the appropriate calendar year, beginning January 1 and ending December 31.

### **IDENTICAL INFORMATION**

Check the box located at the top of page one of the form, if the information being reported is identical to that submitted last year. Chemical descriptions, hazards, amounts, and locations must be provided in this year's form, even if the information is identical to that submitted last year.

### **FACILITY IDENTIFICATION**

Enter the complete name and address of the location of your facility where the hazardous chemicals are stored. Enter the full street address or state road, county, city, state, and zip code.

Provide the latitude and longitude for the location of your facility.

Indicate if the facility is manned or unmanned.

Estimate the maximum number of occupants that may be present at any one time at your facility. You should include contractors, vendors and people that may be present for any training or other events as well as employees. If the location is not manned at all times, check the box marked "N/A".

Enter the primary North American Industry Classification System (NAICS) code and the Dun & Bradstreet number of your facility. The financial officer of your facility should be able to provide the Dun & Bradstreet number. If your firm does not have this information, contact the State or regional office of Dun & Bradstreet to obtain your facility number or have one assigned.

### **SUBJECT TO EMERGENCY PLANNING**

Indicate if your facility is subject to the emergency planning notification requirement under EPCRA section 302, codified in 40 CFR part 355.

### **SUBJECT TO CHEMICAL ACCIDENT PREVENTION**

Indicate if your facility is subject to chemical accident prevention provisions under section 112(r) of the Clean Air Act, also known as the Risk Management Program (RMP), codified in 40 CFR part 68.

### **IDENTIFICATION NUMBER UNDER TRI AND RMP**

If your facility is subject to the Toxic Release Inventory (TRI) program under section 313 of EPCRA, provide the identification number assigned by EPA. If your facility is not subject to this reporting requirement or if your facility has not been assigned a number under this program, check the box marked "N/A".

If your facility is subject to the chemical accident prevention provisions codified in 40 CFR part 68, also known as the Risk Management Program, provide the facility identification number assigned by EPA. If your facility is not subject to this provision or if your facility has not been assigned a number, check the box marked "N/A".

### **OWNER/OPERATOR**

Enter the owner or operator's full name, mailing address, and phone number. Provide the email address of the owner or operator of the facility.

### **PARENT COMPANY**

Enter the name, mailing address, phone number, email address and Dun & Bradstreet number of the parent company. *Note: These are optional data elements.*

### **FACILITY EMERGENCY COORDINATOR**

If applicable, enter the name, title, email address, phone number and 24-hour phone number of the facility emergency coordinator.

*Note: Section 303(d)(1) of EPCRA requires facilities subject to the emergency planning notification requirement (including additional facilities designated by the Governor or the SERC under EPCRA section 302(b)(2)) to designate a facility representative who will participate in the local emergency planning process as a facility emergency coordinator. EPA encourages facilities not subject to the emergency planning notification requirement also to provide this information, if available, for effective emergency planning in your community.*

### **TIER II INFORMATION CONTACT**

Enter the name, title, email address and phone number of the person knowledgeable of the information contained in the Tier II inventory form.

### **EMERGENCY CONTACT**

Enter the name, title, phone number and email address of at least one local person or office that can act as a referral if emergency responders need assistance in responding to a chemical accident at the facility. If there is more than one person assigned to this duty, provide the same information for that person.

Provide an emergency phone number where such emergency information will be available 24 hours a day, every day. This requirement is mandatory. The facility must make some arrangement to ensure that a 24-hour contact is available.

## **CHEMICAL INFORMATION**

### **Description, Hazards, Amounts, and Locations**

The main section of the Tier II form requires specific information on amounts and locations of hazardous chemicals, as defined in the OSHA Hazard Communication Standard.

Separate fields are provided for reporting both pure chemicals and mixtures. For each entry, check the box indicating if the information is identical to the information submitted last year. Chemical descriptions, hazards, amounts, and locations must be provided even if the information is identical to that submitted last year.

- What units should I use?

Calculate all amounts as *weight in pounds*. To convert gas or liquid volume to weight in pounds, multiply by an appropriate density factor.

- What about mixtures?

If a hazardous chemical is part of a mixture, you have the option of reporting the entire mixture or only the portion of the mixture that is a particular hazardous chemical (e.g., if a hazardous solution weighs 100 lbs. but is composed of only 5% of a particular hazardous chemical, you can indicate either 100 lbs. of the mixture *or* 5 lbs. of the chemical).

The option used for each mixture at your facility must be consistent with the option used in your Section 311 reporting.

Because EHSs are important to emergency planning requirement under EPCRA section 303, EHSs have lower reporting thresholds under EPCRA section 312. The amount of an EHS at a facility (both pure EHSs and EHSs in mixtures) must be aggregated for purposes of threshold determination. It is suggested that the aggregation calculation be done as a first step in determining whether reporting threshold has been met or exceeded. Once you determine whether a threshold for an EHS has been reached, you may report the mixture or product name. You must also report any EHSs present in the mixture. You do not need to report any non-EHSs in the mixture, but may if you wish to do so.

Although you have an option to report either the mixture or the EHS, as provided in 40 CFR 370.14, you must be consistent with your EPCRA section 311 reporting.

For any mixture containing an EHS that the facility is reporting as a mixture, the facility must check the box "yes" to indicate that the mixture contains an above-threshold EHS. You must also write the name of the EHS(s) contained in the mixture on the line provided.

You are not required to list any non-EHSs in the mixture. This is optional.

## **CHEMICAL DESCRIPTION**

### **Pure Chemical:**

Provide the chemical name (or common name of the chemical) as provided on the Material Safety Data Sheet (MSDS). Enter the Chemical Abstract Service registry number (CAS).

Indicate if the chemical is an EHS.

Check box for ALL applicable descriptors: solid, liquid, or gas.

Trade secret regulations can be found in 40 CFR part 350.

You may also visit EPA website at [www.epa.gov/emergencies/content/epcra/tier2.htm#sub](http://www.epa.gov/emergencies/content/epcra/tier2.htm#sub).

**Mixture:**

- Provide the name of the mixture, product name or trade name as provided on the material safety data sheet (MSDS).
- Enter the Chemical Abstract Service (CAS) number of the mixture, if available.
- Check box for ALL applicable descriptors: solid, liquid, or gas.
- If the mixture contains any EHS, check the box “yes”, and then enter the name and CAS number of each EHS in the mixture.
- You are not required to list non-EHSs in the mixture, but may report if you wish to do so.
- If you are withholding the name of a chemical or mixture in accordance with criteria specified in EPCRA section 322, enter the generic class or category that is structurally descriptive of the chemical (e.g., list toluene diisocyanate as organic isocyanate) and check the box marked Trade Secret. Trade secret information should be submitted to EPA and must include a substantiation.
- 

**PHYSICAL AND HEALTH HAZARDS**

For each chemical you have listed, check all the physical and health hazard categories that apply. These hazard categories are defined in 40 CFR 370.66. The two health hazard categories and three physical hazard categories are a consolidation of the 23 hazard categories defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Hazard Category Comparison  
For Reporting Under Sections 311 and 312**

| <b><u>EPA's<br/>Hazard Categories</u></b> | <b><u>OSHA's<br/>Hazard Categories</u></b>  |
|---|---|
| Fire Hazard                               | Flammable<br>Combustion Liquid<br>Pyrophoric<br>Oxidizer  |
| Sudden Release of Pressure                | Explosive<br>Compressed Gas   |
| Reactive                                  | Unstable Reactive<br>Organic Peroxide<br>Water Reactive   |
| Immediate (Acute) Health Hazards          | Highly Toxic<br>Toxic<br>Irritant<br>Sensitizer<br>Corrosive<br><br>Other hazardous chemicals with an adverse effect with short term exposure |
| Delayed (Chronic) Health Hazard           | Carcinogens<br><br>Other hazardous chemicals with an adverse effect with long term exposure   |

### **MAXIMUM AMOUNT**

- 1) For each hazardous chemical or mixture, estimate the maximum amount present at your facility on any single day during the reporting period.

If you are reporting a mixture, you must list any EHS(s) present in the mixture and report the maximum amount and the CAS number(s) of each EHS present in the mixture.

- 2) Find the appropriate range value code in Table I.
- 3) Enter this range value as the maximum amount.

### **TABLE I - REPORTING RANGES**

| Range Value | Weight Range in Pounds |                         |
|-------------|------------------------|-------------------------|
|             | From                   | To                      |
| 01          | 0                      | 99                      |
| 02          | 100                    | 499                     |
| 03          | 500                    | 999                     |
| 04          | 1,000                  | 4,999                   |
| 05          | 5,000                  | 9,999                   |
| 06          | 10,000                 | 24,999                  |
| 07          | 25,000                 | 49,999                  |
| 08          | 50,000                 | 74,999                  |
| 09          | 75,000                 | 99,999                  |
| 10          | 100,000                | 499,999                 |
| 11          | 500,000                | 999,999                 |
| 12          | 1,000,000              | 9,999,999               |
| 13          | 10,000,000             | Greater than 10 million |

### **EXAMPLE:**

You received one large shipment of a solvent mixture last year. The shipment filled five 5,000-gallon storage tanks. You know that the solvent contains 10% benzene, which is a hazardous chemical.

You figure that 10% of 25,000 gallons is 2,500 gallons. You also know that the density of benzene is 7.29 pounds per gallon, so you multiply 2,500 gallons by 7.29 pounds per gallon to get a weight of 18,225 pounds.

Then you look at Table I and find that the range value 06 corresponds to 18,225. You enter 06 as the Maximum Amount.

### **AVERAGE DAILY AMOUNT**

- 1) For each hazardous chemical, estimate the average weight in pounds that was present at your facility during the year.
- 2) To do this, total all daily weights and divide by the number of days the chemical was present on the site.
- 3) Find the appropriate range value in Table I.
- 4) Enter this range value as the Average Daily Amount.

### **EXAMPLE:**

The 25,000-gallon shipment of solvent you received last year was gradually used up and completely gone in 315 days. The sum of the daily volume levels in the tank is 4,536,000 gallons. By dividing 4,536,000 gallons by 315 days on-site, you calculate an average daily amount of 14,400 gallons.

You already know that the solvent contains 10% benzene, which is a hazardous chemical. Since 10% of 14,400 is 1,440, you figure that you had an average of 1,440 gallons of benzene. You also know that the density of benzene is 7.29 pounds per gallon, so you multiply 1,440 by 7.29 to get a weight of 10,500 pounds.

Then you look at Table I and find that the range value 06 corresponds to 10,500. You enter 06 as the Average Daily Amount.

**NUMBER OF DAYS ON-SITE**

Enter the number of days that the hazardous chemical was present on-site.

**EXAMPLE:**

The solvent composed of 10% benzene was present for 315 days at your facility. Enter 315 in the space provided.

**STORAGE TYPES, CONDITIONS AND LOCATIONS**

List all non-confidential locations of hazardous chemicals along with storage types and conditions associated with each location. Please note that a particular chemical may be located in several places around the facility.

**STORAGE TYPES AND CONDITIONS**

Enter the types and conditions of storage for each chemical that you are reporting.

- a. *Table II.* This table lists examples of some of the common storage types that facilities use at their site. You may provide a detailed description for the storage type at your facility.
- b. *Table III.* For each location, find the appropriate storage types for pressure and temperature conditions. You may provide a description for the various conditions at your facility.

**Table II - STORAGE TYPES**

---

Above ground tank  
 Below ground tank  
 Tank inside building  
 Steel drum  
 Plastic or non-metallic drum  
 Can  
 Carboy  
 Silo  
 Fiber drum  
 Bag  
 Box  
 Cylinder  
 Glass bottles or jugs  
 Plastic bottles or jugs  
 Tote bin  
 Tank wagon  
 Rail car  
 Battery

**Table III - PRESSURE AND TEMPERATURE CONDITIONS**

---

(PRESSURE)  
 Ambient pressure;  
 Greater than ambient pressure  
 Less than ambient pressure

(TEMPERATURE)  
 Ambient temperature  
 Greater than ambient temperature  
 Less than ambient temperature but not cryogenic  
 Cryogenic conditions

### **STORAGE LOCATIONS:**

If the location information is confidential, indicate by checking the box "yes". You must fill out the Confidential Location Information Sheet and submit that along with your Tier II Inventory Form to your SERC, LEPC and the local fire department. If the location is non-confidential, provide a brief description of the precise location of the chemical, so that emergency responders can locate the area easily. You may find it advantageous to provide the optional site plan or site coordinates as explained below.

For each chemical, indicate at a minimum the building or lot. Additionally, where practical, the room or area may be indicated. You may respond in narrative form with appropriate site coordinates or abbreviations.

If the chemical is present in more than one building, lot, or area location, list each location as appropriate.

### **OPTIONAL ATTACHMENTS**

If you choose to attach one of the following, check the appropriate optional attachments box at the bottom of page two of the Tier II form.

- a. *A site plan* with site coordinates indicated for buildings, lots, areas, etc. throughout your facility.
- b. *A list of site coordinate abbreviations* that correspond to buildings, lots, areas, etc. throughout your facility.
- c. *A description of dikes and other safeguard measures* for storage locations throughout your facility.

### **EXAMPLE:**

You may have benzene in the main room of the main building, and in tank 2 in tank field 10. You may attach a site plan with coordinates as follows: main building = G-2, tank field 10 = B-6. Fill in the Storage Location as follows:

B-6 [ Tank 2 ] G-2 [Main Room]

### **CONFIDENTIAL INFORMATION**

Under EPCRA Section 324, you may elect to withhold location information on a specific chemical from disclosure to the public. If you choose to do so, check the box marked "yes".

- On a separate Tier II Confidential Location Information Sheet, enter the name and CAS number of each chemical for which you are keeping the location confidential.
- Enter the appropriate location and storage information, as described above for non-confidential locations.
- Attach the Tier II Confidential Location Information Sheet to the Tier II form. This separates confidential locations from other information that will be disclosed to the public.

### **ADDITIONAL REPORTING INFORMATION (OPTIONAL)**

This column is for facilities that may wish to report hazardous chemicals below the reporting thresholds and/or to report any additional state or local requirements. Check the appropriate box and follow the same procedures as described above for reporting each hazardous chemical or for any mixture that contains a hazardous chemical.



Check if information below is identical to the information submitted last year.

Reporting Period: January 1 to December 31, 20

| Tier Two<br>Emergency and Hazardous Chemical Inventory<br>Specific Information by Chemical  |  |   |  | For Official Use Only<br>State ID#:<br>Date Received              |                         |                         |
|---|--|---|--|---|-------------------------|-------------------------|
| <b>Facility Identification</b>  |  |   |  |   |                         |                         |
| Name  |  | Maximum No. of Occupants:<br><input type="checkbox"/> N/A |  | <input type="checkbox"/> Manned <input type="checkbox"/> Unmanned |                         |                         |
| Street  |  | County  |  | City                      State                      Zip          |                         |                         |
| Latitude  |  | Longitude   |  | NAICS Code                      Phone Number (optional)<br>(    ) |                         |                         |
| Dun & Bradstreet Number   |  | TRI Facility ID:<br><input type="checkbox"/> N/A          |  | RMP Facility ID:<br><input type="checkbox"/> N/A                  |                         |                         |
| Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?   |  |   |  | <input type="checkbox"/> Yes <input type="checkbox"/> No          |                         |                         |
| Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)?  |  |   |  | <input type="checkbox"/> Yes <input type="checkbox"/> No          |                         |                         |
| <b>Owner or Operator Information</b>  |  |   | <b>Parent Company Information (optional)</b>       |   |                         |                         |
| Name  |  |   | Name                      Dun & Bradstreet Number: |   |                         |                         |
| Address   |  |   | Address  |   |                         |                         |
| Phone Number<br>(    )  |  | Email   | Phone Number<br>(    )                             |   | Email                   |                         |
| <b>Facility Emergency Coordinator (if applicable)</b>   |  |   | <b>Tier II Information Contact</b>                 |   |                         |                         |
| Name  |  | Title   | Name   |   | Title                   |                         |
| Email Address   |  |   | Email Address                                      |   |                         |                         |
| Phone Number<br>(    )  |  | 24-hour Phone<br>(    )                                   | Phone Number<br>(    )                             |   |                         |                         |
| <b>Emergency Contacts</b>   |  |   |  |   |                         |                         |
| Name  |  |   | Name   |   |                         |                         |
| Title   |  |   | Title  |   |                         |                         |
| Phone Number<br>(    )  |  | 24-hour Phone<br>(    )                                   | Phone Number<br>(    )                             |   | 24-hour Phone<br>(    ) |                         |
| Email Address   |  |   | Email Address                                      |   |                         |                         |
| <b>Certification (Read and sign after completing all sections)</b>  |  |   | <b>Reporting Ranges<br/>Weight Range in pounds</b> |   |                         |                         |
| <p>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.</p> <p>_____<br/>Name and official title of owner/operator OR owner/operator's authorized representative</p> <p>_____<br/>Signature                      Date Signed</p>  |  |   | Range Code   | From  |                         | To                      |
|   |  |   | 01   | 0   |                         | 99                      |
|   |  |   | 02   | 100   |                         | 499                     |
|   |  |   | 03   | 500   |                         | 999                     |
|   |  |   | 04   | 1,000   |                         | 4,999                   |
|   |  |   | 05   | 5,000   |                         | 9,999                   |
|   |  |   | 06   | 10,000  |                         | 24,999                  |
|   |  |   | 07   | 25,000  |                         | 49,999                  |
|   |  |   | 08   | 50,000  |                         | 74,999                  |
|   |  |   | 09   | 75,000  |                         | 99,999                  |
|   |  |   | 10   | 100,000   |                         | 499,999                 |
|   |  |   | 11   | 500,000   |                         | 999,999                 |
|   |  |   | 12   | 1,000,000   |                         | 9,999,999               |
|   |  |   | 13   | 10,000,000  |                         | Greater than 10 million |
| <p>The public reporting and recordkeeping burden for this collection of information is estimated to range from 6 to 120 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.</p> |  |   |  |   |                         |                         |

| Chemical Description   | Physical and Health Hazards   | Inventory   | Type of Storage | Storage Conditions (Pressure, Temperature) | Storage Locations   | Additional Reporting Information (Optional)  |
|--|---|---|-----------------|--|---|--|
| <input type="checkbox"/> Check if information below is identical to the information submitted last year.<br><br><b>Chemical Name:</b><br>CAS No. _____<br>EHS: Yes <input type="checkbox"/> No <input type="checkbox"/><br><input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Trade Secret   | <input type="checkbox"/> Fire<br><input type="checkbox"/> Sudden Release of Pressure<br><input type="checkbox"/> Reactive<br><input type="checkbox"/> Immediate (Acute)<br><input type="checkbox"/> Delayed (Chronic) | Maximum Amount<br><b>Range Code:</b> _____<br><br>Average Daily Amount<br><b>Range Code:</b> _____<br><br>No. of days on site: _____  |                 |  | Confidential:<br><input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Below Reporting Thresholds (optional)<br><br><input type="checkbox"/> State or Local Requirements |
| <input type="checkbox"/> Check if information below is identical to the information submitted last year.<br><b>Mixture or Product Name:</b> _____<br><b>CAS No.</b> _____ <input type="checkbox"/> Not Available<br><input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Trade Secret<br>EHS: Yes <input type="checkbox"/> No <input type="checkbox"/><br><br>EHS(s) Name (if applicable): _____<br><br>CAS No. _____<br><br>Non-EHS(s) Name (optional): _____ | <input type="checkbox"/> Fire<br><input type="checkbox"/> Sudden Release of Pressure<br><input type="checkbox"/> Reactive<br><input type="checkbox"/> Immediate (Acute)<br><input type="checkbox"/> Delayed (Chronic) | Maximum Amount (Total Mixture)<br><b>Range Code:</b> _____<br><br>Average Daily Amount (Total Mixture)<br><b>Range Code:</b> _____<br><br>No. of days on site: _____<br><br>Maximum Amount of each EHS in the Mixture<br><b>Range Code:</b> _____ |                 |  | Confidential:<br><input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Below Reporting Thresholds (optional)<br><br><input type="checkbox"/> State or Local Requirements |

**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

**TAB VII C**

# Bomb Threat App Puts Crucial Data in Responders' Hands

BY: News Staff | June 28, 2012

When a bomb threat occurs, first responders have precious little time to assess the situation and make critical decisions. A new app for first responders, called the First Responder Support Tools (FIRST), will assist during those crucial moments. Designed by the U.S. Department of Homeland Security's (DHS) Science and Technology Directorate (S&T) and partners, the computer and smartphone app attempts to provide details pertinent to bomb threats like potential blast radius, location of nearby schools and hospitals, evacuation routes and suggested roads to be blocked off.

Developed in partnership with the DHS National Protection and Programs Directorate's Office of Infrastructure Protection, the DHS Office for Bombing Prevention and Applied Research Associates Inc., it's reported to be the first in-depth app for bomb technicians and first responders handling bomb threats.

"Bomb threat scenarios do not reflect a one-size-fits-all approach," said [Christine Lee](#), FIRST program manager in the S&T's First Responders Group. "And this app allows users to customize information to help them make informed decisions for response."

In addition to geospatial data, the app also includes HAZMAT response information based on the Emergency Response Guidebook, which includes data on more than 3,000 hazardous materials. The app can retrieve current and forecasted weather data to show downwind protection zones for materials that are considered inhalation hazards.

Once the user has all the information garnered by the app, he can email a text summary, map image and GIS file to colleagues.

"No longer will they have to carry additional tools such as hard-copy blast standoff guidance cards, rulers or maps," said Applied Research Associates Program Manager Carl Jerrett.

The [FIRST app](#) is available for iPhones, iPads, Androids and Windows PCs.

This article was printed from: <http://www.emergencymgmt.com/safety/Bomb-Threat-App-Data-Responders.html>

# TAB VII D

From: [tgablehouse@att.net](mailto:tgablehouse@att.net)

To: [tgablehouse@att.net](mailto:tgablehouse@att.net)

Subject: Changes to Federal HazMat Regulations - Notice of Proposed Rule

Date: Thu, 24 May 2012 15:18:02 -0600

On Friday, May 25, 2012, a notice of proposed rulemaking (NPRM) will be published in the *Federal Register* titled, "Hazardous Materials: Harmonization with the United Nations Recommendations on the Transport of Dangerous Goods: Model Regulations, International Maritime Dangerous Goods Code, and the International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air." The proposals in this notice respond to certain administrative appeals and provide clarifications to amendments adopted in an international harmonization final rule published January 19, 2011 under the same docket (HM-215K; 76 FR 3308). The January 2011 final rule amended the HMR by revising, removing or adding proper shipping names, the hazard class of a material, packing group assignments, special provisions, packaging authorizations, packaging sections, air transport quantity limitations, and vessel stowage requirements. The amendments were necessary to align the HMR with current revisions to international standards for the transport of hazardous materials by all modes. The public comment period for this notice closes on July 24, 2012.

This document will be placed on public inspection on Thursday, May 24, 2012, at 8:45am at:

<http://www.ofr.gov/inspection.aspx>

And beginning Friday, May 25, 2012, you may review the final rule at:

<http://www.federalregister.gov/agencies/pipeline-and-hazardous-materials-safety-administration>

# TAB VII E

Print

Close



**National Fire  
Protection Association**  
The authority on fire, electrical, and building safety

[Home](#) > [Training](#) > [Scholarships, awards, grants](#) > [For the fire service](#) > [Warren E. Isman Educational Grant](#)

## WARREN E. ISMAN EDUCATIONAL GRANT

- [Recipients](#)
- [About Chief Isman](#)
- [About the Fire Safety Educational Memorial Fund](#)

### Distribution

There will be a minimum of one \$5,000 (USD) grant for one hazardous materials response team (maximum of five members) to register for specialized training at one national hazardous materials conference each year.

### Qualifications

Any established hazardous materials incident response team from a fire department, police department or other public-funded program may apply. Preference will be given to teams which demonstrate:

1. Leadership qualities.
2. Communication abilities.
3. Training to the levels outlined in NFPA 472, *Professional Competence of Responders to Hazardous Materials Incidents*, and NFPA 473, *Competencies for EMS Personnel Responding to Hazardous Materials Incidents*.

### Applicants

A team must submit a letter and completed application to the committee addressing the qualifications noted above and stating their achievements in these areas. The letter should include the names of all team members and information on the conference they wish to attend. A team must also fill out our application (PDF, 39 KB) by **September 15**.

### About Chief Isman

The grant was initiated by the International Association of Fire Chiefs (IAFC) following Warren's untimely death in 1991. Following the establishment of the NFPA Fire Safety Educational Memorial Fund, the IAFC asked the NFPA to assume administrative responsibilities in 1993. As a leader in the fire service, Warren developed innovative solutions to the difficult problem facing the modern fire department. He always sought training and education, and then shared his knowledge with others. This grant has been established so that his love for sharing information and the free exchange of innovative ideas can continue.

Chief Isman was born in New York City on March 22, 1938 and earned a Bachelor of Science Degree in Physics from City College of New York. In 1961, he joined the Long Beach, NY Volunteer Fire Department. When he relocated to the Washington, DC area in 1966, he joined the Rockville, MD Volunteer Fire Department.

Chief Isman served for several years as a Senior Instructor for the University of Maryland Fire Service Extension Program. In 1972, he joined the newly formed Montgomery County, MD Department of Fire and Rescue Services as Training Captain. He eventually rose through the ranks to Chief of the Department. In 1983, he moved across the river to Fairfax County, VA to take over the position of Fire Chief.

A noted author and lecturer, Chief Isman wrote three textbooks and numerous articles on subjects from pumps and hydraulics to incident command. He served as a contributing editor of *Fire Command* and *NFPA Journal* with regular articles on hazardous materials. Chief Isman was generous in volunteering his time and talent. He



served as Chair of the NFPA Technical Committee on Hazardous Materials Response Personnel. He also served as Chair of the IAFC Committee on Hazardous Materials and held a number of offices on the IAFC Board of Directors, including President during 1987-88.

#### **About the Fire Safety Educational Memorial Fund**

Since the founding of NFPA in 1896, numerous individuals have taken up its cause of fire safety, and exemplified the spirit of volunteerism. These dedicated fire safety professionals often contributed far beyond the norm because they personally believed in the protection of people, property and the environment from the effects of fire and related hazards.

The NFPA Fire Safety Educational Memorial Fund was established in 1992 following the death of John Jablonsky, chair of the Standards Council, former member of the NFPA Board of Directors, and a respected advocate for life and fire safety. Because of his longtime dedication to the NFPA and the cause of fire safety, Mr. Jablonsky was the first person in whose memory donations to the fund were made. The Memorial Fund is administered by a committee appointed by the NFPA Board of Directors.

#### **Scholarships/Gifts for the Fire Safety Educational Memorial Fund**

When sufficient funds are donated in the name of an individual to be honored, the NFPA Fire Safety Educational Memorial Fund Committee will seek to establish an appropriate scholarship or gift that recognizes the contributions of that person.

#### **Memorials/Contributions**

NFPA welcomes all contributions to the Fire Safety Educational Memorial Fund, whether to honor a friend or family member or to commemorate one of life's milestones. Contributions are tax-deductible. Applications, contributions, and requests for information may be sent to:

NFPA Fire Safety Educational Memorial Fund

Attention: Christine Ellis

1 Batterymarch Park

Quincy, MA 02169-7471

Phone: +1 617 984-7244

Fax: +1 617 984-7110

#### **Recipients**

**2011** - NFPA's Fire Safety Educational Memorial Fund Committee has selected the Western Wayne County Hazard Materials Response Team as the recipient of the 2011 Warren E. Isman Educational Grant. The Western Wayne County HMRT is comprised of 45 members of mutual aid associations fire departments within the Detroit area and is responsible for responding to larger incidents with a response area that incorporates the entire state. This grant allowed five members of the team to attend the IAFC International Hazardous Materials Conference in Baltimore, MD.

**2010** - Chautauqua County Hazardous Materials Response Team, New York

**2009** - Champaign Fire Department, Champaign, IL

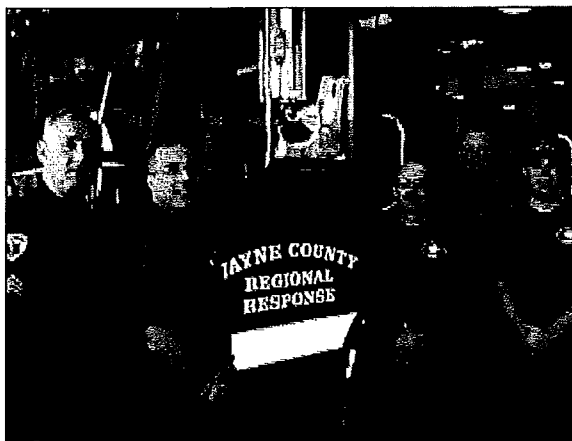
**2008** - Madison Fire Department, Madison, WI

**2007** - Watertown Fire Department Hazard Materials Team, Watertown, New York

**2006** - Olive Branch Fire Department, Olive Branch, MS

**2005** - Cleveland Fire Department Haz-Mat Team, Cleveland, OH

**2004** - Seattle Hazmat Response Team, Seattle, WA



Western Wayne County Hazardous Materials Response Team

2003 - Toronto Fire Services HazMat Team, Toronto, Canada

2002 – Henrico County HazMat Team, Richmond, VA

2001 – Newport News Fire Department Regional HazMat Team, Newport News, VA

2000 – Lancaster County HazMat Environmental Rescue Team, Lancaster, PA

1999 – Southtown Haz Mat Emergency Response Team, Hamburg, NY

1998 – Jefferson County EMS Disaster Response Team, Lancaster, KY

1997 – State of Wisconsin Regional Response Team Network, Madison, WI

1996 – Corona Fire Department HazMat Team, Corona, CA

URL: <http://www.nfpa.org/itemDetail.asp?categoryID=471&itemID=17868&URL=Training/Scholarships,%20awards,%20grants/For%20the%20fire%20service/Warren%20E.%20Isman%20Educational%20Grant&cookie%5Ftest=1>

**NFPA (National Fire Protection Association)**

1 Batterymarch Park, Quincy, MA 02169-7471 USA  
Telephone: +1 617 770-3000 Fax: +1 617 770-0700

**TAB VII F**

## ANNOUNCEMENT: CSX Launches Free Interactive Training for First Responders

Jacksonville, FL - CSX recently launched a free, online training program to educate emergency personnel on how to safely respond to incidents on and around railroad property and equipment. The site at [www.csxsafe.com](http://www.csxsafe.com) is the first of its kind launched by a U.S. railroad for this audience.

CSXSAFE offers participants the opportunity to gain an understanding of how railroads operate, including some of the hazards of working around the rails and necessary protocols to keep responders safe. This web-based program takes less than an hour to complete, and is intended to provide important information to public agency personnel in fire and police departments, rescue and emergency medical organizations.

"Every day, emergency workers put themselves in harm's way to protect the public in homes, office buildings, factories, agricultural facilities and other locations, each with distinct hazards," said Mike Lunsford, CSX director-chemical safety. "CSXSAFE is one of the ways we help these brave men and women by educating them on the unique challenges posed by railroad operations. Emergency personnel have to know a great deal about a variety of different industries and settings, and we want to make it as easy as possible for them to learn about ours."

The educational section of the site is organized into four parts, providing basics on Safety, CSX Operations, Initial Response and Railroad Equipment. Upon completion of the training modules, participants take a quiz, print a certificate of completion and are able to browse through upcoming in-person training opportunities being offered across the CSX network.

"For those who don't work for the railroad, our equipment can be intimidating and some safety risks may not be apparent," said Cliff Stayton, director of Community Affairs & Safety. "This training is designed to help emergency workers make good decisions quickly and know who to call to get help."

**TAB VII G**

# Official Says EPA Prepared in 'Near Future' To Use TSCA Authority to Restrict Chemicals

Monday, June 11, 2012  
from Chemical Regulation Reporter®

By Pat Rizzuto

The Environmental Protection Agency is prepared to see “in the near future” whether it can use authority the Toxic Substances Control Act provides to ban or restrict chemicals, the agency's senior chemicals and pesticide official said June 7.

“We will try and exercise some muscle we have not exercised for decades,” Jim Jones, EPA's acting assistant administrator for chemical safety and pollution prevention, told state officials attending the Environmental Council of the States' forum, State Environmental Protection in 2012. The meeting continues through June 8.

Section 6 of TSCA provides EPA with the authority to ban or restrict chemicals.

EPA has not sought to use its Section 6 authority since 1991, when the U.S. Court of Appeals for the Fifth Circuit overturned the agency's attempt to ban asbestos (*Corrosion Proof Fittings v. EPA*, 947 F.2d 1201, 33 ERC 1961 (5th Cir. 1991)).

“We will find out if it is as hard to use as is said,” Jones told the state officials.

Jones did not name any chemical or group of chemicals that could be the focus of a Section 6 action.

Section 6 requires that EPA prove it has substantial evidence that a chemical poses an unreasonable risk before it can ban, restrict, or take other actions to manage that risk. The section also requires that EPA use the least burdensome means to adequately protect against the unreasonable risk.

Meeting that burden of proof is so difficult that the agency has not been able to exercise its Section 6 authority, according to many members of the environmental health advocacy community.

That decision will be based on the outcome of risk assessments the agency announced in March that it would undertake, Jones said.

He referred to EPA's March 1 announcement that it had selected 83 chemicals or groups of chemicals for risk assessment (36 CRR 269, 3/5/12).

The agency has started risk assessments on as many as seven of the 83 chemicals, and it recently announced it would be working on another 18 chemicals in 2013 and 2014 (36 CRR 608, 6/4/12).

The risk management action EPA selects will depend on the outcome of those risk assessments, Jones said.

“If the chemical is safe, our work will be done,” Jones said. Otherwise, the use of Section 6 will be explored, he added.

EPA has been issuing action plans since December 2009. The plans identify regulatory and other actions the agency could take to manage risks of the chemicals. Some of those action plans, such as those the agency issued for hexabromocyclododecane (HBCD), for short-chain chlorinated paraffins, and for perfluorinated chemicals, said the agency would consider using its Section 6 authority.

By Pat Rizzuto

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*Information about the 83 chemicals and groups of chemicals EPA has designated as priorities for assessment, and links to the agency's action plans, are available at <http://www.epa.gov/oppt/existingchemicals/pubs/managechemrisk.html#current>.*

**TAB VII H**



## Anderson, Eric

---

**From:** Jones, Quintin <QuintinJones@fdle.state.fl.us>  
**Sent:** Wednesday, July 25, 2012 4:10 PM  
**To:** Charles\_krug@doh.state.fl.us; Anderson, Eric  
**Subject:** FW: Disaster Preparedness Training for Hospitals and Healthcare Organizations Within the Community Infrastructure Oct 16 & 17 2012.

Hello, please sign up for this class, I have set up a Training class Title: Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure (MGT-341) the training is for (2) days at the JROC/FDLE office on Davis Street in Jacksonville. This is a new class for the Health/Medical Sector. The training date is Oct 16 & 17, 2012 all day. If interested please go to the state training site and register first and get a password for the SERT TRAC training site and then sign up for the class at <http://trac.floridadisaster.org/TRAC/trainingcalendar.aspx> Thanks and if you have any questions email or call me. This is a brand new class provided by the Department of Homeland Security. Please get the word out to your Hospitals and Healthcare Organizations in your community network. Thanks

Florida Department of Law Enforcement  
Quintin Jones, Sr. CPM, CPP.  
Critical Infrastructure Planner  
CAPTAP/ACAMS Instructor  
Regional Domestic Security Task Force, Region 3  
Cell: 904-237-4560  
Desk: 904-598-6636  
Fax: 904-353-2175  
[quintinjones@fdle.state.fl.us](mailto:quintinjones@fdle.state.fl.us)

**TAB VII I**

# MEMORANDUM

**DATE:** August 6, 2012  
**TO:** District IV Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Staff  
**RE:** Thomas Yatabe Award Nominations

---

The Thomas Yatabe Award signifies outstanding contribution(s) made in the implementation and support of the Emergency Planning and Community Right-to-Know Act through achievement(s), accomplishment(s) or superior participation in hazardous materials planning or response.

Annually, the State Emergency Response Commission (SERC) awards one individual, agency and/or organization the Thomas Yatabe Award for each LEPC District within the State.

The SERC also issues "Certificates of Appreciation" for other worthy nominations received.

All nominations should be sent to Staff. The nomination form has been attached for your convenience. Please submit all nominations no later than August 31<sup>st</sup>, 2012. Nominations will be collected and reviewed. The list of candidates will be sent to LEPC Board Members for vote via e-mail.

*Attachment: Thomas Yatabe Nomination Form and Instructions*

**THOMAS YATABE - STATE EMERGENCY RESPONSE COMMISSION  
AWARDS PROGRAM NOMINATION FORM**

**CATEGORY:** (Choose One) SERC MEMBER \_\_\_\_\_ LEPC MEMBER \_\_\_\_\_ OTHER \_\_\_\_\_

**NAME:** \_\_\_\_\_

**OCCUPATION:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_  
(If Individual)

**CITY:** \_\_\_\_\_ **STATE:** \_\_\_\_\_ **ZIP:** \_\_\_\_\_

**TELEPHONE NUMBER:** \_\_\_\_\_

**REASON FOR NOMINATION:** (Circle #1 or #2)

1. In recognition of outstanding achievement, accomplishment or superior Participation in hazardous materials planning or response by an individual, agency or organization. (OR)
2. For Certificate of Appreciation in recognition of outstanding achievement, accomplishment or superior participation in hazardous materials planning or response by an individual, agency or organization. (You can submit as many people for Appreciation Certificates as you desire - just copy the form as many times as you need - a separate nomination form is needed for each person).

**BRIEF DESCRIPTION OF ACCOMPLISHMENTS:** \_\_\_\_\_

\_\_\_\_\_  
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**OTHER COMMENTS:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*\*\*\*\*

**FOR STAFF USE ONLY:**

**DATE NOMINATION RECEIVED:** \_\_\_\_\_

**DATE ACTED UPON BY MEMBERSHIP COMMITTEE:** \_\_\_\_\_

## **THOMAS YATABE - STATE EMERGENCY RESPONSE COMMISSION AWARDS PROGRAM PROCEDURES**

The State Emergency Response Commission (SERC) has established the following procedures to guide the recommendations and review of nominations for the State of Florida Emergency Planning and Community Right-to-Know Act (EPCRA) Awards Program.

1. **Four categories of eligibility** are established for the awards program:
  - a. Recognition of an outstanding achievement, accomplishment or superior participation in the hazardous materials planning program by a **member of the SERC**.
  - b. Recognition of an outstanding achievement, accomplishment or superior participation in the hazardous materials planning program by a **member or alternate of a Local Emergency Planning Committee (LEPC)**.
  - c. Recognition of an outstanding achievement, accomplishment or superior participation in the hazardous materials planning program by an **individual, agency or organization**.
  - d. Recognition of an outstanding achievement, accomplishment or superior participation in the hazardous materials planning program by an **industry or business**.

These categories may be expanded to address unique circumstances at the discretion of the SERC.

2. Each LEPC Chairperson shall submit the name of a single nominee, chosen from one of the four categories of eligibility, who has made an outstanding contribution to the hazardous materials planning program **as the LEPC's nomination for a Thomas Yatabe - SERC Award**. Multiple nominees may be recommended for Certificates of Appreciation for their contributions to the program.
3. The single Thomas Yatabe - SERC Award and/or Certificates of Appreciations nominations(s) from each District shall be reviewed by the SERC's Membership Committee. The committee shall forward its recommendations to the SERC.
4. Recommendations for awards will be acted upon by the SERC on an annual basis at its fall (October) meeting.
5. Nominations for awards in each category may be offered by members of any category. All nominations must be received by the SERC by August 15 to be considered for that year's awards. Nominations for recognition for outstanding contributions and certificates of appreciation, must be made in writing by the respective LEPC Chairperson, must be directed to the Chairman of the SERC, and must be accompanied by an Awards Nomination Form.
6. The SERC may elect to suspend or amend the time limitations of these procedures for good cause.

**TAB VII J**

# MEMORANDUM

**DATE:** August 6, 2012  
**TO:** District IV Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Staff  
**RE:** November LEPC Meeting

---

The next meeting of the District IV LEPC is tentatively scheduled for November 14<sup>th</sup> at 10am.

If you would like to host the LEPC meeting, please let staff know and arrangements can be made. Unless a group or organizations steps forward to do so, the November meeting will be held at the offices of the Northeast Florida Regional Council.