

### Northeast Florida Regional Council

6850 Belfort Oaks Place Jacksonville, Florida 32216

Wednesday, August 13, 2014 - 10:00a.m.

- I. Call to Order
- II. Introductions, Pledge of Allegiance, and Roll Call
- III. Welcome Membership Start of 2-Year Membership Cycle
- IV. Approval of May, 2014 meeting minutes \*
- V. Current Business
  - A. Hazardous Materials Emergency Preparedness Grant
    - i. Planning
      - 1. Annual Contracts
      - 2. Annual Planning Project
    - ii. Training
      - 1. Annual Hazardous Materials Symposium update Lt. Jonathan Lamm
      - 2. Training Grant & New Training Opportunities
        - a. Readiness: Training Identification and Preparedness Planning
  - B. Hazards Analysis
    - i. Hazards Analysis Review Contract?
    - ii. Regional Section 302 (EHS) Facilities
  - C. Training Task Force Meeting
  - D. LEPC Chair/Staff Meeting
  - E. SERC Meeting
- VI. Reports
  - A. Treasury Report
  - B. Hazardous Materials Release Report
- VII. Other
  - A. Proposed Rule Making for the Safe Transportation of Crude Oil, Flammable Liquids
  - B. Presidential Executive Order 13650 Improving Chemical Facility Safety & Security
  - C. Chemical Facility Anti-Terrorism Standards (CFATS)
  - D. Yatabe Award Nominations
- **VIII.** Public Comments
  - IX. Adjournment\*

\*Denotes Action

# TAB III

	District 4 LEPC - Membership List					
	Primary Name	Occupational Category	Alternate Name			
1	Chief Michael Bazanos	Firefighting	<b>Kevin Guthrie</b>			
2	Henry Bonar	Facility Owner	Amy Pilgrim			
3	Morrison Braren	Non-Elected Local Official				
4	Terry Carr	Local Environmental	Jean Richards			
5	Sandi Courson	Health				
6	Paul Crist	Transportation	Julius Rinosa			
7	Bill Decker	Local Environmental				
8	Sheriff Joey B. Dobson	Law Enforcement				
9	Chief Lenny Ensalaco	Firefighting	Rolf Preuss			
10	Eng. George Faucher, Jr.	Firefighting				
11	Gerry Gividen	Interested Citizen				
12	Ben Huron	Local Environmental	Kari Reno			
13	Gracie Kennedy	Local Environmental	Matthew Harris			
14	Chief Richard Knoff *	Firefighting	Jonathan Lamm			
15	Ronald Lendvay	Law Enforcement	James Watford			
16	William Lord	Facility Operator				
17	Traci Masau	Emergency Management				
18	Tenneth Minor	Firefighting	<b>Charles Johnson</b>			
19	Steven Millican	Emergency Management				
20	James Murphy	Community Group				
21	Beverly Pitts	Facility Operator				
22	Quin Romay	Emergency Management	Ryan Simpson			
23	Lt. John Scott, III	Firefighting				
24	Chief Harvey "Ty" Silcox	Firefighting	Kyle Williamson			
25	Chief Joel Sneed	Firefighting	<b>Brian Mitzel</b>			
26	Roger Studenski	Transportation	David Dunkley			
27	John Ward	Emergency Management	Maria Haney			
28	Scott West	Hospital				
29	Ken Wilkey **	Facility Operator				
	Chairperson *	Vice-Chairperson **	7/23/2014			
	Quorum = 9 Members	New Members				

# TAB IV



# Northeast Florida **Local Emergency Planning Committee**

Wednesday, May 14, 2014





### MINUTES

A meeting of the District IV Local Emergency Planning Committee was held on Wednesday, May 14, 2014, at 10:00 a.m., at the Northeast Florida Regional Council, 6850 Belfort Oaks Place, Jacksonville, Florida. Chair Richard Knoff called the meeting to order with the following members:

#### **Present**

Amy Pilgrim for Henry Bonar – Facility Owner Terry Carr – Environmental Sandi Courson - Health George Faucher, Jr. – Firefighting Matthew Harris for Gracie Kennedy - Local **Environmental** Ben Huron – Local Environmental William Lord - Facility Owner Chief Richard Knoff – Firefighting Jonathan Lamm - Firefighting James Murphy – Community Group Steve Millican – Emergency Management Claudia Reed for Andy Sikes - Hospital Chief Harvey Silcox – Firefighting Chief Joel Sneed - Firefighting Maria Haney for John Ward – Emergency Management James Watford for Chief Mike Williams - Law Enforcement

#### **Excused**

Bill Decker – Environmental Roger Studenski – Transportation Gerry Gividen – Interested Citizen

#### Absent

Chief Michael Bazanos – Firefighting Quin Romay – Emergency Management Morrison Braren – Facility Owner Paul Christ – Transportation Sheriff Joey Dobson – Law Enforcement Chief Lenny Ensalaco - Firefighting Lt. John Scott, III – Firefighting Ken Wilkey – Facility Owner

Guests: Mitch Snead, Florida Air National Guard

Allison Allwine, Florida Air National Guard

Staff Present: Eric Anderson and Bonnie Magee

Chair Knoff called the meeting to order, asked those present to introduce themselves and led the pledge of allegiance. Since all present had introduced themselves, a roll call was not necessary since quorum had been established.

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#### \*APPROVAL OF MINUTES

Chair Knoff called for a motion to approve the February minutes. A motion to approve was made by Jonathan Lamm, seconded by Matthew Harris. The motion carried unanimously.

#### **CURRENT BUSINESS**

<u>Hazardous Material Emergency Preparedness (HMEP) Grant</u>: Mr. Anderson mentioned that this is the end of the two year cycle and the Committee will be losing some members. He encouraged the members to submit their applications to continue membership and to also establish an alternate who could attend meetings in their absence.

<u>Planning:</u> Mr. Anderson then presented an overview of the Train Derailment Exercise held in February. He discussed who participated in the exercise as well as the Exercise Modules. Through a powerpoint presentation, he provided a background on the exercise structure. He then talked about the results of the exercise, which showed strengths as well as areas for improvement in the LEPC Response Plan.

Questions arose regarding the ICS systems and possible training needs and availability. Mr. Anderson was asked if FHP and DOT participated in the exercise, to which he responded that although it would have been helpful to have those agencies present, the exercise filled so quickly, there wasn't availability. He pointed out that DOT and FHP hold training exercises throughout the year that we are able to attend. The Coast Guard did send observers to the February exercise, and they have expressed interest in participating in similar exercises in the future. Chief Sneed thanked Mr. Anderson and the LEPC for putting on the exercise, as it was very successful and got many agencies together to collaborate. Mr. Anderson said he has been receiving requests from other areas to do similar training for them.

<u>Training Updates:</u> Lt. Lamm said there will definitely be a Third Annual HazMat Symposium to be held January 21 - 23. The Florida Fire Chiefs are very supportive of the Symposium being held at Fire/Rescue East. The Division of Emergency Management is also supportive, as is TRANSCAER, who hopes to hold a training event during the symposium. Volusia County has offered its training center for more hands-on training.

Mr. Anderson discussed three Clandestine Drug Lab courses that were recently held. He said these drove home the need for collaboration between fire and law enforcement. George Faucher mentioned that the Nassau County Sheriff is very supportive of cooperation between the two agencies. Mr. Anderson said there were 90 participants total in the three classes offered in the region, and Flagler County filled so quickly that a second class and paid for by Flagler County.

Mr. Anderson spoke about the upcoming Rural Summit which this year will focus on disaster response. Speakers from areas that were hard hit with explosions, wildfires, flooding and other natural disasters will be present at the summit. Registration should be available on line at the end of this week. Last year's summit drew over 350 participants, so Mr. Anderson encouraged members to attend.

The HMEP Training Grant was then discussed with Mr. Anderson stating there was approximately \$35,000 available each year, which helps to create 4 or 5 training classes. He then talked about the RTIPP Training Program which is an opportunity for the LEPC's to be eligible for federal funding of documented gaps in training and exercise. "We are going to need to establish a three-year training program, which will

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be submitted to the State at the RTIP to be eligible for these training opportunities. Mr. Anderson will review these with the Training Committee when it meets.

<u>Hazards Analysis Update:</u> Mr. Anderson spoke about the status of the Hazards Analysis Program. Currently, the state sends contracts to each county for the performance of the inspections. The counties can either contract with the RPC's or can hire outside contractors to conduct the inspections. The state would like to have the analysis go to the LEPC's rather than the Division of Emergency Management. This would give more hands on availability to responders within each region, as agencies will be able to have a more centralized contact.

"What is Hazards Analysis" – Mr. Anderson explained what is entailed in doing Hazards Analysis. He showed a presentation of the CAMEO system, demonstrating how information for each reporting facility is compiled and stored in each tab for reference by responders. A member questioned funding for the LEPC's to take over this responsibility. It was explained that facilities pay a \$10 per employee fee when filing, which would be apportioned to the respective LEPC's. Lt. Lamm felt it would be beneficial for the LEPC's to handle this task, as it would be more comprehensive and responders would have a specific contact who could relate to facilities in their area. Word has been getting out for facilities to use E-Plan rather than paper filing. Mr. Anderson said that the "How to Comply" workshops have been a tremendous help in getting compliance by the facilities. There were over 100 attendees this year.

<u>Training Task Force Update:</u> Lt. Lamm said they are working to update the Comprehensive Check-Off Task Books. A company has been chosen to do the update and Lt. Lamm said we should learn if this was approved at the June meeting.

He encouraged members to participate in workshops to obtain certifications and train to be an instructor. George Faucher commented that curriculum is severely outdated and needs to be brought up-to-date. Lt. Lamm said this is why we need to attend workshops and find ways to get away from IFF curriculum. Team funding keeps getting cut, so it is important to stay on top of issues. He mentioned that the Summer Conference will be held in Fort Lauderdale this August.

Mr. Anderson mentioned that 539 responders attended the TRANSCAER trainings and it is hoped to hold Train the Trainer classes in 2015.

**LEPC Chair/Staff Meeting:** Mr. Anderson said the group covered what the initial recommendations would be for the Hazards Analysis Working Group, which he had previously discussed.

The group also discussed the map development and the use of GATOR to potentially standardize hazards analysis throughout the state.

**SERC Meeting:** This information was basically covered during Mr. Anderson's presentation on the Chair's meeting.

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### **REPORTS**

<u>Treasurer's Report:</u> Mr. Anderson reported that there is \$548.77 in the LEPC account. Although funding was provided for conference registration for the Hazardous Material Response Team Conference, the fire departments picked up the per diem for the out of state travel.

<u>Hazardous Materials Release Report</u> – Mr. Anderson said that although there were several spills and accidents during the previous quarter, the results pointed to a downward trend. It was encouraging that the railroads must now report what substances will be traveling through the municipalities. However, Mr. Anderson felt the response plans should be improved in an effort to be more proactive. Mr. Carr asked if a letter could be sent to the various stakeholders to create an Ethanol response procedure. Lt. Lamm has information from Tampa which could be used as a step off for this. Mr. Anderson offered to do more research on this. Chief Knoff suggested that next year's HMEP funds could be used toward the plan creation.

#### **OTHER**

**LEPC Website:** Mr. Anderson discussed the progress made in the creation of a District 4 LEPC Website, which was demonstrated as a powerpoint. Mr. Carr asked if some of the "white space" could be used to showcase county information. A suggestion was made to also include supplemental environmental projects.

<u>Presidential Executive Order 3650:</u> Mr. Anderson said this was created as a result of the West, Texas, fertilizer explosion and deals with ways to establish better communications during chemical situations. Many of the recommendations contained in the order are already being done in Florida.

There were no comments from the public or guests.

<u>Next Meeting</u> – Chair Knoff announced the next quarterly meeting is scheduled for August 13, 2014 at the Northeast Regional Planning Council, 6850 Belfort Oaks Place, Jacksonville, Florida 32216.

### **ADJOURNMENT**

There being no further business to come before the LEPC, Chair Knoff adjourned the meeting at 11:38 am.

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# TAB V - Ai

**DATE:** August 1, 2014

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

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

**RE:** Hazardous Materials Emergency Preparedness – Planning Grant

#### **Annual Contracts:**

The HMEP grant cycle began on July 1, 2014 but the LEPC is yet to receive the grant contract due to prolonged review by the legal department at the Florida Division of Emergency Management.

The LEPC has been told they can expect that same level of funding as the 2013-14 year, which was \$20,000 to conduct an annual hazardous materials planning project. 25% of the grant funds must be expended by September 30.

#### **Annual Planning Project:**

The LEPC is required to conduct a hazardous materials planning project on an annual basis. The project must be hazardous materials and transportation related.

Last year the LEPC conducted a Tabletop Exercise (TTX) with a scenario of a train derailment that caused a railcar with chlorine gas to rupture in St. Augustine. The TTX was attended by 10 agencies and 27 people.

The goal for this year is to take the lessons learned from the TTX and to conduct a functional exercise, ultimately taking the exercise out of the classroom and into the practical application world.

Staff has attached the guidelines from last year's grant. The requirements for this year should closely resemble the requirements of last year.

#### Option 3: LOCAL EMERGENCY PLANNING COMMITTEE PLAN EXERCISE

Funding is provided to perform eligible activities as identified in the Hazardous Materials Emergency Preparedness Planning Grant Program. The staff assigned to this program should conduct activities pursuant to this scope of work with the support of the Local Emergency Planning Committee (LEPC) and consistent with the direction of the Division. The work tasks include, but are not limited to, the following activities.

Task 1: On behalf of the LEPC, provide staff support to the LEPC to develop and conduct an exercise of the LEPC hazardous materials emergency plan. Use the Homeland Security Exercise Evaluation Program (HSEEP) guidelines to develop, conduct and evaluate the exercise. The following exercise must be regional in scope to reflect an incident requiring a multi-jurisdictional or cooperative response and shall include a transportation element. The exercise must meet the following criteria:

- 1. A full-scale exercise that tests a minimum of two functional areas (e.g., communications, evacuation, resource management, etc.) or:
- 2. A comprehensive table top exercise utilizing a simulator / diorama that can be altered to closely reflect an actual location within the jurisdiction being tested. The exercise must test a minimum of two (2) functional areas (e.g., communications, evacuation, resource management, etc.)

#### <u>Task 2:</u> The required exercise staffing tasks at a minimum consist of the following:

- 1. Meet with local emergency management staff and local emergency response officials within the district to accomplish the following:
  - a. Explain the purpose and scope of the exercise;
  - b. Establish a method to coordinate procedures among local emergency response officials;
  - c. Identify key personnel to be involved in the exercise which shall include emergency management staff; and
  - d. Develop exercise goals and objectives.
- 2. Develop an exercise scenario. The following work products shall be completed and submitted to the Division for approval no less than **30 days** prior to the date of the exercise;
  - a. A detailed schedule of exercise events;
  - b. A summary of exercise messages; and
  - c. A listing of exercise control procedures and responsibilities.
- 3. Following the completion of the exercise, all major participants shall meet to discuss the exercise and identify areas for improvement in the LEPC hazardous materials emergency plan.

<u>Task 3:</u> Submit an after-action report, using HSEEP guidelines, to the Division containing the results of the exercise, a summary of the post exercise meeting outlined in 3 above and subsequent recommendations. The report should also include information regarding what is being done, or will be done, to address the recommendations.

<u>Task 4:</u> Maintain accurate records of personnel hours spent performing the tasks outlined in this scope of work. Personnel participating in HMEP sponsored planning projects are to be counted toward the state's 20 percent contribution to the HMEP grant for the hours spent on the project. This "soft match" contribution must be documented by the Recipient and submitted on the year-end program summary (See Attachments K and N). Personnel hours paid with HMEP grant funds are not eligible for soft match.

<u>Task 5:</u> Incorporate the results of this planning project into the annual update of the LEPC's hazardous materials emergency response plan. For the purposes of this scope of work an actual event may *not* be substituted for the exercise requirement.

# TAB V - Aii

**DATE:** August 1, 2014

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

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

**RE:** Hazardous Materials Emergency Preparedness – Training Grant

# 3<sup>rd</sup> Annual Hazardous Materials Symposium update – Lt. Jonathan Lamm

#### **Annual Contracts:**

The HMEP grant cycle began on July 1, 2014 but the LEPC is yet to receive the grant contract due to prolonged review by the legal department at the Florida Division of Emergency Management.

The LEPC has been told they can expect that same level of funding as the 2013-14 year, which was \$38,370 to conduct hazardous materials related training. 25% of the grant funds must be expended by September 30 (\$9,592).

#### **Readiness: Training Identification and Preparedness Planning (RTIPP)**

This course teaches participants how to create effective training plans for their agencies and jurisdictions. By evaluating their abilities to meet their emergency operations plan (EOP) using traditional and national preparedness tools, participants can answer the following critical readiness questions:

How prepared do we need to be? How prepared are we? How do we prioritize efforts to close the difference?

Agencies that plan and train together are much better equipped to successfully respond together. In this course, participants learn a Jurisdiction Training Assessment Process in which an integrated assessment team creates a jurisdictional profile and evaluates their abilities to meet their EOP. Participants are then able to identify and catalog training gaps and identify ways to close them by prioritizing training efforts, developing improvement plans and implementing a course of action.

# TAB V - Bi

**DATE:** August 1, 2014

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

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

**RE:** Hazards Analysis Review Contract

FDEM staff and the LEPCs have come to an agreement for the local LEPC to take on the responsibility of reviewing the facility hazards analysis (HA) conducted within their respective regions. Although there has been an agreement on the transfer of the review program from the FDEM to the local LEPC the parties have not been able to come to a financial agreement.

Both parties continue to address items in the Draft Scope of Work to reduce the overall review program costs. The hope is that a negotiated agreement will be implemented shortly, and HA review money will be included with the LEPC Contact that began on July 1, 2014 (contract yet to be received).

If a review contract is executed the LEPC will be expected to review and approve of each counties submissions of facility hazards analysis each year.

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**DATE:** August 1, 2014

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

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

**RE:** Section 302 Facilities List

FDEM has provided a draft Section 302 Facilities list to each LEPC. This list was provided for review so that LEPCs and local county governments have the opportunity to provide comments before the Hazards Analysis contracts are issued.

All of the facilities on the list are required to be visited at least every two years. Counties have the option of selecting which 50% they would like to cover each year, as long as 100% is completed every two years. Some higher risk facilities may be visited more frequently.

Comments have been submitted back to FDEM on closed facilities, as well as on facilities that should be included in this year's list of Section 302 facilities.

Facility Name	County	Site Visit		EHS Chemical
Insteel Wire Products - Sanderson Division	Baker		2013-14	Nitric Acid
MCI-SANDFL (FLSANDFL)	Baker		2013-14	Sulfuric Acid
Northeast Florida Telephone - Business Office	Baker		2013-14	Sulfuric Acid
Wal-Mart Grocery Distribution Center #6099	Baker		2013-14	Ammonia (Anhydrous)
BellSouth - 300TU	Clay		2013-14	Sulfuric Acid
BellSouth - 31006	Clay	2012-13		Sulfuric Acid
BellSouth - 31039	Clay		2013-14	Sulfuric Acid
BellSouth - 31217	Clay		2013-14	Sulfuric Acid
BellSouth - 31425	Clay		2013-14	Sulfuric Acid
BellSouth - 31734	Clay		2013-14	Sulfuric Acid
BellSouth - 33454	Clay		2013-14	Sulfuric Acid
Blue Cross Blue Shield - EDC	Clay		2013-14	Sulfuric Acid
Comcast of Greater FL/GA, Inc. (FEIN: 59-1362524)-357-1 College Drive	Clay		2013-14	Sulfuric Acid
Fishman and Tobin - Orange Park DC	Clay	2012-13		Sulfuric Acid
Fleming Island Wastewater Treatment Plant	Clay	2012-13		Sulfuric Acid
Gustafsons LLC	Clay		2013-14	Ammonia (anhydrous)
Middleburg High School Water Treatment Plant	Clay	2012-13		Chlorine
Clay County Utility Auth-Miller Street WWTP	Clay	2012-13		Sulfuric Acid
Ridaught Landing Wastewater Treatment Plant	Clay	2012-13		Sulfuric Acid
Sears Roebuck Auto Center - 6735	Clay		2013-14	Sulfuric Acid
Spencers Wastewater Treatment Plant	Clay	2012-13		Sulfuric Acid
St Johns Landing Apartments WTP	Clay	2012-13		Chlorine
The Home Depot Store #0275	Clay	2012-13		Sulfuric Acid
Town of Orange Park	Clay	2012-13		Sulfur Dioxide
White Wave Foods	Duval	2012-13		Ammonia
Crown Communications-San Pablo	Duval		2013-14	Sulfuric Acid
ADT Security Services CMC-BLDG 400	Duval		2013-14	Sulfuric Acid
Airgas USA-Jacksonville S049/S088	Duval		2013-14	Ammonia
American Technical Ceramics	Duval		2013-14	Sulfuric Acid
Anheuser Busch-Jacksonville Brewery	Duval		2013-14	Ammonia

Anheuser Busch-Metal Container-JAX	Duval		2013-14	Hydrogen Fluride
Aquilex Hydrochem Inc	Duval	2012-13		Nitric Acid
Ardagh Glass Inc-Jacksonville	Duval		2013-14	Sulfuric Acid
AT & T - FLJ300	Duval		2013-14	Sulfuric Acid
AT & T - FLK380	Duval	2012-13		Sulfuric Acid
Bacardi Bottling Corporation	Duval		2013-14	Ammonia
BAE Systems Southeast Shipyards-Jacksonville	Duval		2013-14	Sulfuric Acid
BAE Systems Southeast Shipyards-Mayport	Duval		2013-14	Sulfuric Acid
Bastech Jacksonville Plant	Duval		2013-14	Sulfuric Acid
Beach Trading Company	Duval	2012-13		Ammonia
Beaver Street Fisheries	Duval		2013-14	Ammonia
Bellsouth-30339	Duval		2013-14	Sulfuric Acid
Bellsouith-31040	Duval	2012-13		Sulfuric Acid
Bellsouth-31131	Duval	2012-13		Sulfuric Acid
Bellsouth-31139	Duval		2013-14	Sulfuric Acid
Bellsouth-31143	Duval		2013-14	Sulfuric Acid
Bellsouth-31243	Duval		2013-14	Sulfuric Acid
Bellsouth-31236	Duval		2013-14	Sulfuric Acid
Bellsouth-31241	Duval		2013-14	Sulfuric Acid
Bellsouth-31257	Duval		2013-14	Sulfuric Acid
Bellsouth-31259	Duval		2013-14	Sulfuric Acid
Bellsouth-31265	Duval	2012-13		Sulfuric Acid
Bellsouth-31320	Duval		2013-14	Sulfuric Acid
Bellsouth-31332	Duval	2012-13		Sulfuric Acid
Bellsouth-31338	Duval	2012-13		Sulfuric Acid
Bellsouth-31343	Duval		2013-14	Sulfuric Acid
Bellsouth-37992	Duval		2013-14	Sulfuric Acid
Bellsouth-3C278	Duval		2013-14	Sulfuric Acid
Bellsouth-3C561	Duval	2012-13		Sulfuric Acid
Bellsouth-3C683	Duval	2012-13		Sulfuric Acid
Bellsouth-3E529	Duval		2013-14	Sulfuric Acid
BJ's Wholesale Club-0840	Duval		2013-14	Sulfuric Acid
Blue Cross-Blue Shield-Riverside	Duval		2013-14	Sulfuric Acid
BMW North America	Duval		2013-14	Sulfuric Acid

Bruss Company-Jacksonville	Duval		2013-14	Ammonia
Burris Logistics-Jacksonville	Duval	2012-13		Ammonia
Cardinal Health-Jacksonville	Duval	2012-13		Sulfuric Acid
Caribbean Cold Storage	Duval		2013-14	Ammonia
Cedar Bay Generating Company	Duval	2012-13		Sulfuric Acid
Century Link QCC-Jacksonville TI	Duval		2013-14	Sulfuric Acid
Cintas Corporation-280	Duval		2013-14	Sulfuric Acid
Citicorp Credit Services Inc USA	Duval	2012-13		Sulfuric Acid
City of Atlantic Beach-WTP 3	Duval		2013-14	Chlorine
City of Atlantic Beach-WTP 1	Duval	2012-13		Chlorine
City of Atlantic Beach-WTP 2	Duval	2012-13		Chlorine
City of Atlantic Beach-WTP 4	Duval	2012-13		Chlorine
City of Atlantic Beach-WWTP 1	Duval	2012-13		Chlorine
City of Jacksonville Beach-WTP 2	Duval		2013-14	Chlorine
City of Jacksonville Beach-WTP 1	Duval		2013-14	Chlorine
Coach Services	Duval		2013-14	Sulfuric Acid
Coca Cola Refreshments-Jacksonville	Duval	2012-13		Ammonia
Comcast of Greater FL/GA-01	Duval		2013-14	Sulfuric Acid
Comcast of Greater FL/GA-03	Duval		2013-14	Sulfuric Acid
Comcast of Greater FL/GA-37	Duval		2013-14	Sulfuric Acid
Comcast of Greater FL/GA-07	Duval		2013-14	Sulfuric Acid
Comcast of Greater FL/GA	Duval		2013-14	Sulfuric Acid
Comcast of Greater FL/GA-11	Duval		2013-14	Sulfuric Acid
Commercial Chemical Products-Jacksonville	Duval		2013-14	Sulfuric Acid
Data Savers Corporate Office	Duval		2013-14	Sulfuric Acid
Costco Wholesale -357	Duval		2013-14	Sulfuric Acid
CSX Transportation-Southpoint Office II	Duval	2012-13		Sulfuric Acid
CSX Transportation-Technology Data Center	Duval	2012-13		Sulfuric Acid
Deltacom-Jacksonville	Duval		2013-14	Sulfuric Acid
Deutsche Bank Data Center	Duval		2013-14	Sulfuric Acid
Ecolab/Microtek-Warehouse	Duval		2013-14	Sulfuric Acid
Enersys-Jacksonville	Duval		2013-14	Sulfuric Acid
Florida East Coast Railway-Bowden	Duval	2012-13		Sulfuric Acid
FP & L-Duval Substation	Duval		2013-14	Sulfuric Acid

Freshpoint North Florida	Duval	2012-13		Sulfuric Acid
Garden Wholesale	Duval	2012-13		Ammonia
GENCO 1 Inc	Duval		2013-14	Sulfuric Acid
General Chemical Jacksonville Works	Duval	2012-13		Sulfuric Acid
Gerdau Ameristeel Jacksonville Mill	Duval		2013-14	Sulfuric Acid
Glen Kernan Golf & Country Club	Duval		2013-14	Sulfuric Acid
Goodrich Engineered Polymer Products	Duval	2012-13		Sulfuric Acid
H J Heinz	Duval	2012-13		Sulfuric Acid
Henry Schein, Inc	Duval	2012-13		Sulfuric Acid
Heritage Paper Company	Duval		2013-14	Sulfuric Acid
Hidden Hills Country Club	Duval	2012-13		Sulfuric Acid
I F F Chemical Holding	Duval		2013-14	Ammonia
Imeson Distribution Center	Duval	2012-13		Sulfuric Acid
Imeson Distribution Center	Duval	2012-13		Sulfuric Acid
Industrial Cold Storage	Duval		2013-14	Ammonia
Ivesco Holdings	Duval		2013-14	Sulfuric Acid
J E A - Arlington East-WWTP	Duval	2012-13		Chlorine
J E A - Beacon Hills-WWTP	Duval		2013-14	Sulfur Dioxide
J E A - Brandy Branch Generating Station	Duval	2012-13		Sulfuric Acid
J E A - Julington Creek - WWTP	Duval		2013-14	Sulfur Dioxide
J E A - Northside Generating Station	Duval	2012-13		Sulfuric Acid
J E A - Saint Johns River Power Park	Duval	2012-13		Ammonia
Mondelez International-Jacksonville Biscuit	Duval		2013-14	Sulfuric Acid
Bridgestone-Jacksonville Distribution Center	Duval		2013-14	Sulfuric Acid
Volkswagen-Jacksonville-PDC	Duval		2013-14	Sulfuric Acid
Renessenz-Jacksonville Plant	Duval		2013-14	Hydrogen Chloride
Interline Brands-Jacksonville Regional Replenishment Center	Duval		2013-14	Ammonia
Saddle Creek Corp-Jacksonville Warehouse	Duval		2013-14	Sulfuric Acid
JAXPORT refrigerated Services	Duval	2012-13		Ammonia
JCI Jones Chemicals, Inc	Duval		2013-14	Chlorine
Johnson Battery Company	Duval	2012-13		Sulfuric Acid
Johnstone Supply-Distribution Center	Duval		2013-14	Sulfuric Acid
Leggett and Platt Materials Manufacturing-Adcom Wire	Duval		2013-14	Sulfuric Acid
Level 3 Communications-Jacksonville-JCVLFLAI	Duval		2013-14	Sulfuric Acid

Level 3 Communications-Jacksonville-JCVLFLNJ	Duval	2012-13		Sulfuric Acid
Level 3 Communications-Jacksonville-JCVNFLO7	Duval		2013-14	Sulfuric Acid
Lift Power Inc	Duval		2013-14	Sulfuric Acid
Mayo Clinic	Duval		2013-14	Sulfuric Acid
Verizon-MCI-BLDWFL	Duval		2013-14	Sulfuric Acid
Verizon-MCI-JAAJFL	Duval		2013-14	Sulfuric Acid
Verizon-MCI-JCKKFL	Duval		2013-14	Sulfuric Acid
Verizon-MCI-JSVIFL	Duval		2013-14	Sulfuric Acid
Verizon-MCI-LNTJFL	Duval		2013-14	Sulfuric Acid
MEDTRONIC XOMED	Duval		2013-14	Sulfuric Acid
Mercedes-Benz USA Southern Business CNTR	Duval	2012-13		Sulfuric Acid
Merita Bakery-Jacksonville	Duval	2012-13		Ammonia
Michaels Stores-Jacksonville Distribution Center	Duval		2013-14	Sulfuric Acid
Michaels Stores-Jacksonville Seasonal Warehouse	Duval		2013-14	Sulfuric Acid
NAPA Distribution Center	Duval	2012-13		Sulfuric Acid
Naval Air Station Jacksonville	Duval		2013-14	Chlorine
Naval Station Mayport	Duval		2013-14	Sulfuric Acid
Neff Rental-09	Duval		2013-14	Sulfuric Acid
New Cingular Wireless-JAX-MTSO	Duval		2013-14	Sulfuric Acid
Normandy Village Utility	Duval	2012-13		Chlorine
Owens & Minor Distribution	Duval	2012-13		Sulfuric Acid
Packaging Corporation of America-Jacksonville	Duval		2013-14	Sulfuric Acid
Peak 10 Jacksonville	Duval	2012-13		Sulfuric Acid
Penser SC-Main Street Warehouse	Duval		2013-14	Sulfuric Acid
Penser SC-Westlake Warehouse	Duval		2013-14	Sulfuric Acid
Pepsi Beverages of Jacksonville	Duval		2013-14	Ammonia
Preferred Freezer Services of Jacksonville	Duval	2012-13		Sulfuric Acid
Publix Supermarkets-Jacksonville Warehouse	Duval	2012-13		Ammonia
Qualawash-Jacksonville	Duval	2012-13		Sulfuric Acid
Raymond Handling Consultants-Jacksonville	Duval	2012-13		Sulfuric Acid
Reddy-Ice-Jacksonville	Duval		2013-14	Ammonia
Reichold, Inc-Jacksonville	Duval		2013-14	Sulfuric Acid
RGH Enterprises, Inc	Duval		2013-14	Sulfuric Acid
RGH Enterprises, Inc	Duval		2013-14	Sulfuric Acid

Rock-Tenn-Seminole Mill	Duval		2013-14	Sulfuric Acid
Roux Laboratories-Revlon Professional Products	Duval	2012-13		Hydrogen Peroxide
Safe Harbor Sea Food	Duval	2012-13		Ammonia
Saft America, Inc	Duval		2013-14	Sulfuric Acid
Sam's Club-6363	Duval		2013-14	Sulfuric Acid
Sam's Club-8116	Duval		2013-14	Sulfuric Acid
Sam's Club-8253	Duval		2013-14	Sulfuric Acid
San Jose Country Club	Duval	2012-13		Sulfuric Acid
San Mar Corporation-Jacksonville	Duval	2012-13		Sulfuric Acid
Sea Breeze Food Service	Duval	2012-13		Sulfuric Acid
Sears Logisitcs Services-45374	Duval	2012-13		Sulfuric Acid
Sears Logistics Services-45422	Duval		2013-14	Sulfuric Acid
Sears Roebuck Auto Center-6215	Duval		2013-14	Sulfuric Acid
Sears Roebuck Auto Senter-6358	Duval		2013-14	Sulfuric Acid
Shaws Southern Belle Frozen Foods	Duval	2012-13		Ammonia
Siemens Industry, inc-Jacksonville	Duval		2013-14	Sulfuric Acid
Southeast Toyota Distributors-PRT PRCSSNG	Duval	2012-13		Sulfuric Acid
Southeast Toyota Distributors-WSTLK PRCSSNG	Duval		2013-14	Sulfuric Acid
Southeast Toyota Distributors-PRTS DEPT	Duval	2012-13		Sulfuric Acid
Sprint-Jacksonville-CDMA Switch	Duval	2012-13		Sulfuric Acid
Sprint-Jacksonville-POP	Duval	2012-13		Sulfuric Acid
Sunbelt Rentals-061	Duval	2012-13		Sulfuric Acid
Sysco-Jacksonville	Duval		2013-14	Ammonia
T-Mobile-Jacksonville	Duval		2013-14	Sulfuric Acid
The Hillman Group-Jacksonville	Duval		2013-14	Sulfuric Acid
The Home Depot Store-0272	Duval		2013-14	Sulfuric Acid
The Home Depot Store-6346	Duval	2012-13		Sulfuric Acid
The Home Depot Store6351	Duval	2012-13		Sulfuric Acid
The Home Depot Store-6365	Duval	2012-13		Sulfuric Acid
The Home Depot Store-6890	Duval		2013-14	Sulfuric Acid
The Home Depot Store-6974	Duval		2013-14	Sulfuric Acid
Timuquana Country Club	Duval	2012-13		Sulfuric Acid
Unisource Worldwide-JAX Distribution	Duval		2013-14	Sulfuric Acid
Verizon Wireless-Jacksonville Switch	Duval		2013-14	Sulfuric Acid

Vistikon-Johnson & Johnson Vision Care-20778	Duval	2012-13		Sulfuric Acid
Volvo Parts NA Jacksonville Regional Warehouse	Duval		2013-14	Sulfuric Acid
Water Recovery, LLC	Duval		2013-14	Sulfuric Acid
Wells Fargo Capital Plaza Data Center	Duval		2013-14	Sulfuric Acid
Westway Feed Products	Duval		2013-14	Sulfuric Acid
Westway Terminal Company	Duval		2013-14	Sulfuric Acid
White Wave Foods	Duval	2012-13		Nitric Acid
Windsor Parke Golf Club	Duval		2013-14	Sulfuric Acid
Windstream NUVOX-Jacksonville CO	Duval	2012-13		Sulfuric Acid
Windstream NUVOX-Jacksonville CO-2	Duval		2013-14	Sulfuric Acid
Winn Dixie Logistics-Jacksonville GMD	Duval		2013-14	Sulfuric Acid
Winn Dixie Logistics-Baldwin Distribution Facility	Duval		2013-14	Ammonia
XYLEM Dewatering Solutions-Jacksonville	Duval		2013-14	Sulfuric Acid
Braddock Matallurgical-Jacksonville	Duval		2013-14	Ammonia
Exide Technologies-Jacksonville	Duval		2013-14	Sulfuric Acid
Kraft Foods-Maxwell House Coffee	Duval		2013-14	Sulfuric Acid
Firestone Building Products	Duval	2012-13		Sulfuric Acid
Florida Air National Guard-125 Fighter Group	Duval	2012-13		Hydrogen Peroxide
Florida School Book Depository	Duval	2012-13		Sulfuric Acid
Florida School Book Depository-2	Duval	2012-13		Sulfuric Acid
Florida Times Union	Duval	2012-13		Sulfuric Acid
HD Supply Facilities Maintenance	Duval	2012-13		Hydrogen Fluride
Jacksonville University	Duval	2012-13		Chlorine
Liquid Environmental Solutions	Duval	2012-13		Sulfuric Acid
MAC Papers-Jacksonville	Duval	2012-13		Sulfuric Acid
Smurfit Stone Container-Jax Mill	Duval	2012-13		Sulfuric Acid
Bellsouth-33017	Flagler	2012-13		Sulfuric Acid
Bellsouth-33825	Flagler	2012-13		Sulfuric Acid
Bellsouth-33875	Flagler	2012-13		Sulfuric Acid
City of Flagler Beach-WTP	Flagler		2013-14	Sulfuric Acid
City of Flagler Beach-WWTP	Flagler		2013-14	Chlorine
City of Palm Coast-WTP 2	Flagler	2012-13		Ammonia
City of Palm Coast-WTP 1	Flagler	2012-13		Sulfuric Acid

Hammock Dunes Club Hammock Dunes Club-Creek Course Hammock Dunes Club-Creek Course Hammock Dunes Club-Creek Course Hammock Dunes Club-Creek Course Flagler Plagler Plantation Bay Utilities Flagler Plagler Pl	City of Palm Coast-WTP 3	Flagler		2013-14	Sulfuric Acid
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Searay Boats Sunbelt Chemicals Sunbelt Chemicals Flagler Flagl	Hammock Dunes Club-Creek Course	Flagler		2013-14	Sulfuric Acid
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The Home Depot Store-6363 Flagler 2012-13 Conservatory at Hammock Beach Flagler 2012-13 Sulfuric Acid Grand Haven Golf Club Flagler 2012-13 Sulfuric Acid Grand Haven Golf Club Flagler 2012-13 Sulfuric Acid Cocean Course at Hammock Beach Flagler 2012-13 Sulfuric Acid Cocean Course at Hammock Beach Flagler 2012-13 Sulfuric Acid Cocean Course at Hammock Beach Flagler 2012-13 Sulfuric Acid Cocean Course at Hammock Beach Flagler 2012-13 Sulfuric Acid Cocean Course at Hammock Beach Flagler 2012-13 Sulfuric Acid Cocean Course at Hammock Beach Sulfuric Acid City of Fernandina Beach - Wastewater Treatment Plant Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 1 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 2 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 3 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 3 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 3 Nassau 2012-13 Sulfuric Acid MCI - CLINFL (FLCLHNFL) Nassau 2012-13 Sulfuric Acid Rayonier Performance Fibers Nassau 2013-14 Sulfuric Acid Rayonier Performance Fibers Nassau 2013-14 Sulfuric Acid Rayonier Performance Fibers Nassau 2012-13 Sulfuric Acid Cocean City of Palatka-Water Facility Putnam 2012-13 Chlorine City of Palatka-Watewater Facility Putnam 2012-13 Chlorine City of Palatka-Watewater Facility Putnam 2012-13 Methomyl Florida Power and Light - Putnam 115KV Yard - St Johns Servcies Center - Fiber Putnam 2012-13 Sulfuric Acid	Searay Boats	Flagler	2012-13		Sulfuric Acid
Conservatory at Hammock Beach Grand Haven Golf Club Grand Haven Golf Club Grand Haven Golf Club Grand Haven Golf Club Grand Hammock Beach Flagler Grand Hammock Beach Flag	Sunbelt Chemicals	Flagler		2013-14	Sulfuric Acid
Grand Haven Golf Club  Clean Course at Hammock Beach  Flagler  Clean Course  Nassau  Clean Course at Hammock Beach  Flagler  Clean Course Collection Course  Flagler  Clean Course Clean Clean Collection Course  Clean Course Clean Clean Clean Collection Course  Clean Course Clean Clean Clean Collection Course  Clean Course Clean Clean Clean Collection Course  Flown of Hilliard-WWTP  Nassau  Clean	The Home Depot Store-6363	Flagler	2012-13		Sulfuric Acid
DeellSouth - 31186	Conservatory at Hammock Beach	Flagler	2012-13		Sulfuric Acid
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BellSouth - 31701 Nassau 2012-13 Cholorine City of Fernandina Beach - Wastewater Treatment Plant Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 1 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 2 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 3 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 3 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 3 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 3 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 3 Nassau 2012-13 Sulfuric Acid City of Fernandina Beach Mill Nassau 2013-14 Sulfuric Acid Rayonier Performance Fibers Nassau 2013-14 Ammonia (anhydrous) RockTenn - Fernandina Beach Mill Nassau 2013-14 Sulfuric Acid City can be a sulfuric Acid Company - Jacksonville Distribution Center Nassau 2012-13 Sulfuric Acid City of Hilliard-WTP Nassau 2012-13 Chlorine Town of Hilliard-WTP Nassau 2012-13 Chlorine City of Palatka-Wastewater Facility Putnam 2012-13 Chlorine City of Palatka-Wastewater Facility Putnam 2012-13 Chlorine City of Palatka-Wastewater Facility Putnam 2012-13 Chlorine City of Palatka-WTF Putnam 2012-13 Chlorine City of Palatka-Wastewater Facility Putnam 2012-13 Chlorine	Ocean Course at Hammock Beach	Flagler	2012-13		Sulfuric Acid
BellSouth - 31701 Nassau 2012-13 Cholorine City of Fernandina Beach - Wastewater Treatment Plant Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 1 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 2 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 3 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 3 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 3 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 3 Nassau 2012-13 Cholorine City of Fernandina Beach - Waterworks 3 Nassau 2012-13 Sulfuric Acid City of Fernandina Beach Mill Nassau 2013-14 Sulfuric Acid Rayonier Performance Fibers Nassau 2013-14 Ammonia (anhydrous) RockTenn - Fernandina Beach Mill Nassau 2013-14 Sulfuric Acid City can be a sulfuric Acid Company - Jacksonville Distribution Center Nassau 2012-13 Sulfuric Acid City of Hilliard-WTP Nassau 2012-13 Chlorine Town of Hilliard-WTP Nassau 2012-13 Chlorine City of Palatka-Wastewater Facility Putnam 2012-13 Chlorine City of Palatka-Wastewater Facility Putnam 2012-13 Chlorine City of Palatka-Wastewater Facility Putnam 2012-13 Chlorine City of Palatka-WTF Putnam 2012-13 Chlorine City of Palatka-Wastewater Facility Putnam 2012-13 Chlorine					
City of Fernandina Beach - Wastewater Treatment Plant City of Fernandina Beach - Waterworks 1 Nassau City of Fernandina Beach - Waterworks 2 Nassau City of Fernandina Beach - Waterworks 2 Nassau City of Fernandina Beach - Waterworks 3 Nassau City of Cernandina Beach - Waterworks 3 Nassau City of Cerscent City - WWTP Nassau City of Palatka-Wastewater Facility City of Palatka-Wastewater Facility City of Palatka-WTF Diamond R Fertilizer - East Palatka Florida Power and Light - Putnam 115KV Yard - St Johns Servcies Center - Fiber Putnam City of Sasau City - Waterworks 2 Nassau City - Waterworks 3 Nassau City - Waterworks 3 Nassau City - Waterworks 3 Nassau City - Waterworks 4 Nassau Cit	BellSouth - 31186	Nassau		2013-14	Sulfuric Acid
City of Fernandina Beach - Waterworks 1  City of Fernandina Beach - Waterworks 2  Nassau 2012-13  Cholorine  City of Fernandina Beach - Waterworks 2  Nassau 2012-13  Cholorine  City of Fernandina Beach - Waterworks 3  Nassau 2012-13  Cholorine  Cong Point Golf Course  Nassau 2012-13  Cholorine  Cholorine  Cholorine  Nassau 2012-13  Cholorine  Nassau 2012-13  Cholorine  Cholorine  Cholorine  Cholorine  Nassau 2013-14  Cholorine	BellSouth - 31701	Nassau		2013-14	Sulfuric Acid
City of Fernandina Beach - Waterworks 2  City of Fernandina Beach - Waterworks 3  Nassau  2012-13  Cholorine	City of Fernandina Beach - Wastewater Treatment Plant	Nassau	2012-13		Cholorine
City of Fernandina Beach - Waterworks 3 Long Point Golf Course Nassau MCI - CLHNFL (FLCLHNFL) Nassau	City of Fernandina Beach - Waterworks 1	Nassau	2012-13		Cholorine
Long Point Golf Course  MCI - CLHNFL (FLCLHNFL)  Nassau Terminal-Kinder Morgan  Rayonier Performance Fibers  RockTenn - Fernandina Beach Mill  Victaulic Company - Jacksonville Distribution Center  Town of Hilliard-WTP  Rollsouth - 33470  BellSouth - 33470  City of Crescent City - WWTP  City of Palatka-Wastewater Facility  Diamond R Fertilizer - East Palatka  Florida Power and Light - Putnam 115KV Yard - St Johns Servcies Center - Fiber  Nassau  2012-13  Sulfuric Acid  Sulfuric Acid  Sulfuric Acid  Sulfuric Acid  Sulfuric Acid  Sulfuric Acid  Condon 1012-13  Sulfuric Acid  Chlorine	City of Fernandina Beach - Waterworks 2	Nassau	2012-13		Cholorine
MCI - CLHNFL (FLCLHNFL)  Nassau  Nassau  Rayonier Performance Fibers  RockTenn - Fernandina Beach Mill  Nassau  Nassau	City of Fernandina Beach - Waterworks 3	Nassau	2012-13		Cholorine
Nassau Terminal-Kinder Morgan Rayonier Performance Fibers RockTenn - Fernandina Beach Mill Nassau Na	Long Point Golf Course	Nassau	2012-13		Sulfuric Acid
Rayonier Performance Fibers RockTenn - Fernandina Beach Mill Nassau Victaulic Company - Jacksonville Distribution Center Nassau Nalsau Nassau	MCI - CLHNFL (FLCLHNFL)	Nassau		2013-14	Sulfuric Acid
RockTenn - Fernandina Beach Mill Victaulic Company - Jacksonville Distribution Center Nassau Victaulic Acid Vic	Nassau Terminal-Kinder Morgan	Nassau		2013-14	Sulfuric Acid
Victaulic Company - Jacksonville Distribution Center  Town of Hilliard-WTP  Nassau  2012-13  Chlorine  Town of Hilliard-WWTP  Nassau  2012-13  Chlorine  BellSouth - 33470  Putnam  2012-13  Sulfuric Acid  City of Crescent City - WWTP  City of Palatka-Wastewater Facility  Putnam  2012-13  Chlorine  Chlorine  City of Palatka-Wastewater Facility  Putnam  2012-13  Chlorine  City of Palatka-WTF  Putnam  2012-13  Chlorine  Chlorine  City of Palatka-WTF  Putnam  2012-13  Chlorine	Rayonier Performance Fibers	Nassau		2013-14	Ammonia (anhydrous)
Town of Hilliard-WTP Town of Hilliard-WWTP Nassau RellSouth - 33470 RellSouth - WWTP RellSo	RockTenn - Fernandina Beach Mill	Nassau		2013-14	Sulfuric Acid
Town of Hilliard-WWTP  BellSouth - 33470  City of Crescent City - WWTP  City of Palatka-Wastewater Facility  City of Palatka-Wastewater Facility  Putnam  2012-13  Chlorine  Cholorine  Putnam  2012-13  Chlorine  Chlorine  Putnam  2012-13  Chlorine  Chlorine  Putnam  2012-13  Chlorine  Chlorine  Putnam  2012-13  Chlorine  Chlorine  Putnam  2012-13  Chlorine  Diamond R Fertilizer - East Palatka  Putnam  2012-13  Methomyl  Florida Power and Light - Putnam 115KV Yard - St Johns Servcies Center - Fiber  Putnam  2013-14  Sulfuric Acid	Victaulic Company - Jacksonville Distribution Center	Nassau	2012-13		Sulfuric Acid
BellSouth - 33470 Putnam 2012-13 Sulfuric Acid City of Crescent City - WWTP Putnam 2012-13 Chlorine City of Palatka-Wastewater Facility Putnam 2012-13 Chlorine City of Palatka-WTF Putnam 2012-13 Chlorine Diamond R Fertilizer - East Palatka Putnam 2012-13 Methomyl Florida Power and Light - Putnam 115KV Yard - St Johns Servcies Center - Fiber Putnam 2013-14 Sulfuric Acid	Town of Hilliard-WTP	Nassau	2012-13		Chlorine
City of Crescent City - WWTP  City of Palatka-Wastewater Facility  Putnam 2012-13  Chlorine  City of Palatka-WTF  Putnam 2012-13  Chlorine  Putnam 2012-13  Chlorine  Putnam 2012-13  Methomyl  Florida Power and Light - Putnam 115KV Yard - St Johns Servcies Center - Fiber Putnam  Putnam 2012-13  Methomyl  Sulfuric Acid	Town of Hilliard-WWTP	Nassau	2012-13		Chlorine
City of Crescent City - WWTP  City of Palatka-Wastewater Facility  Putnam 2012-13  Chlorine  City of Palatka-WTF  Putnam 2012-13  Chlorine  Putnam 2012-13  Chlorine  Putnam 2012-13  Methomyl  Florida Power and Light - Putnam 115KV Yard - St Johns Servcies Center - Fiber Putnam  Putnam 2012-13  Methomyl  Sulfuric Acid					
City of Palatka-Wastewater Facility  City of Palatka-Wastewater Facility  Putnam 2012-13  Chlorine  Putnam 2012-13  Chlorine  Putnam 2012-13  Methomyl  Florida Power and Light - Putnam 115KV Yard - St Johns Servcies Center - Fiber Putnam  2012-13  Methomyl  Sulfuric Acid	BellSouth - 33470	Putnam	2012-13		Sulfuric Acid
City of Palatka-WTF Putnam 2012-13 Chlorine Diamond R Fertilizer - East Palatka Putnam 2012-13 Methomyl Florida Power and Light - Putnam 115KV Yard - St Johns Servcies Center - Fiber Putnam 2013-14 Sulfuric Acid	City of Crescent City - WWTP	Putnam		2013-14	Cholorine
Diamond R Fertilizer - East Palatka Putnam 2012-13 Methomyl Florida Power and Light - Putnam 115KV Yard - St Johns Servcies Center - Fiber Putnam 2013-14 Sulfuric Acid	City of Palatka-Wastewater Facility	Putnam	2012-13		Chlorine
Florida Power and Light - Putnam 115KV Yard - St Johns Servcies Center - Fiber Putnam 2013-14 Sulfuric Acid	City of Palatka-WTF	Putnam	2012-13		Chlorine
	Diamond R Fertilizer - East Palatka	Putnam	2012-13		Methomyl
Florida Power and Light - Putnam Power Plant Putnam 2012-13 Cholorine	Florida Power and Light - Putnam 115KV Yard - St Johns Servcies Center - Fiber	Putnam		2013-14	Sulfuric Acid
	Florida Power and Light - Putnam Power Plant	Putnam	2012-13		Cholorine

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Florida Rock Industries - Keuka Sand Plant	Putnam		2013-14	Sulfuric Acid
Georgia Pacific - Consumer Operations	Putnam		2013-14	Sulfuric Acid
Georgia Pacific - Hawthorne Plywood Plant	Putnam		2013-14	Sulfuric Acid
Windstream Communications-Melrose Central Office	Putnam	2012-13		Sulfuric Acid
Rental Service-109	Putnam	2012-13		Sulfuric Acid
Seminole Electric Cooperative - Power Plant	Putnam		2013-14	Nitric Acid
Barnes Fertilizers, Inc.	St. Johns		2013-14	Oxamyl
BellSouth - 31278	St. Johns	2012-13		Sulfuric Acid
BellSouth - 31281	St. Johns	2012-13		Sulfuric Acid
BellSouth - 31284	St. Johns		2013-14	Sulfuric Acid
BellSouth - 31490	St. Johns	2012-13		Sulfuric Acid
BellSouth - 3K099	St. Johns		23013-14	Sulfuric Acid
Burkhardt Distributing	St. Johns	2012-13		Sulfuric Acid
Carlisle Interconnect Technologies	St. Johns		2013-14	Sulfuric Acid
Champions Club at Julington Creek	St. Johns		2013-14	Sulfuric Acid
City of Saint Augustine - North Tank Water Storage	St. Johns	2012-13		Chlorine
City of Saint Augustine-Wastewater Treatment Plant	St. Johns	2012-13		Chlorine
City of Saint Augustine - Water Treatment Plant	St. Johns	2012-13		Ammonia (anhydrous)
Crop Production Services 1008	St. Johns		2013-14	Oxamyl
Hydro Aluminum	St. Johns		2013-14	Sulfuric Acid
J E A - Julington Creek WWTF	St. Johns		2013-14	Sulfur Dioxide
Jacksonville IMC-Total Logistic Control	St. Johns		2013-14	Sulfuric Acid
King and Bear Golf Club	St. Johns	2012-13		Sulfuric Acid
Level 3 Communications - St Augustine - STAGFLHW	St. Johns		2013-14	Sulfuric Acid
MCI - STADFL (FLSTADFL)	St. Johns		2013-14	Sulfuric Acid
MCI - STSTFL (FLSTSTFL)	St. Johns		2013-14	Sulfuric Acid
Northrop Grumman - Military Aircraft Systems	St. Johns		2013-14	Sulfuric Acid
Ponte Vedra Inn and Club	St. Johns		2013-14	Sulfuric Acid
Saint Johns County - Fruit Cove WTP	St. Johns	2012-13		Chlorine
Saint Johns County Utility Department - Inlet Beach WTP	St. Johns		2013-14	Chlorine
Saint Johns County Utility Department - Marsh Landing WTP	St. Johns		2013-14	Chlorine
Saint Johns County Utility Department - County Road 214 Well Field	St. Johns		2013-14	Ammonia (anhydrous)
Saint Johns Golf and Country Club	St. Johns	2012-13		Sulfuric Acid

Slammer and Squire Golf Club	St. Johns	2012-13	Sulfuric Acid
The Home Depot Store #6334	St. Johns	2012-13	Sulfuric Acid
Town of Hastings-WTP	St. Johns	2012-13	Chlorine

# TAB V - C

**DATE:** August 1, 2014

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

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

**RE:** Training Task Force (TTF) Meeting

#### **Summary**

The TTF met July 17, 2014 in Singer Island, Florida. The following were main points of discussion at the meeting:

• 3rd Annual Hazardous Materials Symposium: January 21-24, 2015

• "New" Statewide Hazardous Materials Training Newsletter



# State Emergency Response Commission Training Task Force

Hilton Singer Island Oceanfront/Palm Beaches 3700 North Ocean Drive Riviera Beach, Florida 33404 July 17, 2014 – 9:30 a.m.

- I. Call to Order
  - 1. Welcome and Pledge of Allegiance
- II. Introductions
- III. Approval of Minutes from April 3, 2014 Meeting
- IV. Conference Call Updates
- V. Current Business
  - 1. Election of Chair Term of Officers
  - 2. Progress Report 2015 Hazmat Training Symposium
  - 3. Project Tracking Chart Review of Active Projects
    - a. Publications
    - b. Training
    - c. Updates
    - d. Needs Analysis
    - e. Funding
    - f. Standards & Certifications
    - g. Systems and Relationships
- VI. New Business
- VII. Update from Agencies and Organizations
  - 1. Florida Fire Chief's Association (Chief Murphy)
  - 2. Florida Association of Hazardous Materials Responders (Matt Marshall)
  - 3. Florida State Fire College (Scott Chappell)
  - 4. Other Agencies and Organizations

## VIII. Upcoming Events

- 1. Schedule Next Conference Call
- 2. Next Meeting
  - October 2, 2014 Location TBD

# IX. Adjournment

# TAB V - D

**DATE:** August 1, 2014

**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 17, 2014 in Singer Island, Florida. The following were points of discussion at the meeting:

- Recommendations from the Hazards Analysis Working Group already covered in the program updates for Hazards Analysis.
- Presidential Executive Order 16350 Chemical Facilities Safety will cover later in the agenda with a presentation.
- CSX Manifest real time information available through the State Watch Office.

The next meeting of the LEPC Chair/Staff is scheduled for October, 2014 in Tallahassee.



### **AGENDA**

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

## Hilton Singer Island Oceanfront/Palm Beaches 3700 North Ocean Drive Riviera Beach, Florida 33404

July 17, 2014 – 1:30 PM

- I. INTRODUCTIONS
- II. TRAINING TASK FORCE UPDATE
- III. DISTRICT REPORTS
- IV. OTHER BUSINESS
  - a. Hazards Analyses Contract Workgroup Report Dwayne Mundy
  - b. Presidential Executive Order 16350 Chemical Facilities Safety
  - c. CSX manifests information through the Network Operations Workstation (NOW) Paul Wotherspoon
  - d. Facility Hazardous Materials Information through Gator
- V. ISSUES FOR STATE EMERGENCY RESPONSE COMMISSION (SERC)
- VI. NEXT SCHEDULED MEETING October 2, 2014 Location TBD
- VII. ADJOURNMENT

# TAB V - E

### **MEMORANDUM**

**DATE:** August 1, 2014

**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 18, 2014 in Singer Island, Florida. The following were points of discussion at the meeting:

#### **SUMMARY**

- Presidential Executive Order 16350 Chemical Facilities Safety
- CSX Manifest information from Network Operations Workstation (NOW)
- Use of GATOR for Hazards Analysis

The next scheduled meeting of the SERC is in October, 2014 in Tallahassee, Florida.



# STATE EMERGENCY RESPONSE COMMISSION (SERC) FOR HAZARDOUS MATERIALS

Hilton Singer Island Oceanfront/Palm Beaches 3700 North Ocean Drive Riviera Beach, Florida 33404

July 18, 2014 - 10:00 a.m.

# PLEDGE OF ALLEGIANCE

# Roll Call and Verification of Quorum

# **APPROVAL OF MINUTES**

1. Approval of Minutes for April 4, 2014 SERC Meeting

**ACTION:** Motion for SERC Approval

**EXHIBIT**: Minutes of April 4, 2014 SERC meeting

# **N**EW BUSINESS

2. Local Emergency Planning Committees (LEPCs) New Appointments and Biennial Appointments

**ACTION:** Approval of the lists of recommended members and alternates

**EXHIBIT:** Memo #10-14

(Pages 1-26)

# **Reports**

3. SERC Training Task Force (TTF) Report

**ACTION:** Update on activities of the SERC TTF

4. Hazard Analysis Contract Workgroup Report

**ACTION:** Update on activities of the Hazard Analysis Contract Workgroup

5. Supplemental Environmental Project (SEP) Report

**ACTION:** Update on development of a SEP database

6. Financial Status Report

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

fiscal year

**EXHIBIT:** Memo #11-14

(Pages 28-31)

7. Hazardous Materials Incidents Report

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

State of Florida

**EXHIBIT:** Memo #12-14

(Pages 32-43)

8. Staff Activities and Reports by Section

**ACTION:** An Update on the reports received by section; included is an

update on staff presentations and information requests

**EXHIBIT:** Memo #13-14

(Pages 44-50)

9. LEPC Activities

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

11 LEPCs

**EXHIBIT:** HazMatters

(Pages 51-67)

## **Other Business**

- 10. Presidential Executive Order 16350 Chemical Facilities Safety
- 11. CSX manifest information through Network Operations Workstation (NOW) Paul Wotherspoon
- 12. Facility Hazardous Materials Information through Gator

# **Comments**

#### **FUTURE SERC MEETING DATES**

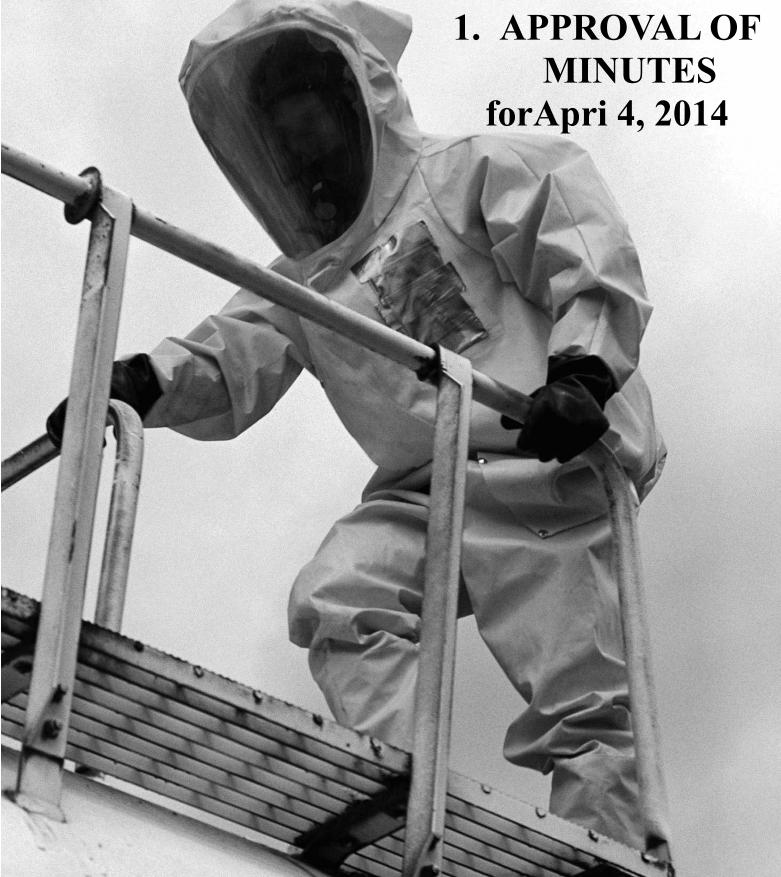
October 3, 2014 – Location TBD

## <u>Adjourn</u>

Florida
STATE EMERGENCY
RESPONSE COMMISSION

for hazardous materials







# STATE EMERGENCY RESPONSE COMMISSION (SERC) FOR HAZARDOUS MATERIALS

## Betty Easley Conference Center Room 152 4075 Esplanade Way Tallahassee, Florida 32399

April 4, 2014 – 10:00 a.m.

The State Emergency Response Commission (SERC) for Hazardous Materials met April 4, 2014 in Tallahassee, Florida. Those members present were:

Bryan Koon Doug White
Jennifer Hobbs Larry McIntyre
Bobby Bailey John Terry
John Kohnke Mike Murphy
Mark Tumlin David Mica
Nancy Stephens Ken Wolfe

# PLEDGE OF ALLEGIANCE

## Roll Call and Verification of Quorum -

Chairman Koon called the meeting to order with the Pledge of Allegiance, followed by introductions and asked for verification of a quorum. Ms. Isabell Parker acknowledged that a quorum was present.

# **APPROVAL OF MINUTES**

Chairman Koon presented the first item on the agenda, the approval of minutes from the January 22, 2014 SERC meeting. A motion was made to approve the minutes; the motion was seconded and passed unanimously.

# **N**EW BUSINESS

#### **Local Emergency Planning Committees (LEPCs) Appointments-**

Ms. Parker informed the commission that the list of recommended members and alternates met SERC guidelines and were recommended for approval by FDEM staff. A motion was made to approve the list; the motion was seconded and passed unanimously.

# Audit/Inspection Work Plan for the Risk Management Planning (RMP) Program for Fiscal Year 2014/2015

Mr. Robert Dietrich reported there are 31 facilities scheduled for inspection this year with 8 being high risk facilities. Mr. Dietrich recommended approval of the work plan. A motion was made to adopt the work plan. The motion was seconded and passed unanimously.

# **Reports**

#### **SERC Training Task Force (TTF) Report – Chief Murphy**

- There was a summary provided regarding the Hazardous Materials Training Symposium and Competition. A Hot Wash report was handed out at the meeting for members to review. Staff is working on a plan to address the issues in the report. There was over \$50,000 of in-kind services from vendors for the symposium.
- Discussion on the Executive Order 13650, which deals with the hazardous materials industry. It is a Presidential order concerning chemical safety and security. It created a workgroup to put together a paper on its findings which included recommendations from First responders concerning response and safety. Recommendations included putting greater emphasis on training. It was mentioned that Florida was the model for this. There was discussion on inspections taking place throughout the state and the success of E-plan. Approximately 90% of the industry is reporting in E-plan. Public training guidelines were also discussed.
- Deep Water Horizon was discussed and the issues concerning hazardous materials and who should be the lead for cleanup and under what circumstances. There was discussion of utilization of the hazardous materials teams to do recon on ships off shore. Two workshops were mentioned, one in Ocala and one in Miami – an invitation was issued to everyone that has an interest to go and discuss the pros and cons on this issue. There was more discussion and agreement that there should be an MOA with the locals.
- Mr. Tim Date commended the staff for their great work on the Symposium.

#### Hazard Analysis Contract Workgroup Report – Mr. Dwayne Mundy

- Mr. Mundy reported he was elected Chair of the workgroup.
- The group met two times since the last quarterly meeting.
- One of the key concerns is that funding to the counties and regional planning councils remain the same or increase.
- Time was spent on the scope of work for the hazard analysis. The workgroup has come
  up with some items that will streamline the process, eliminate some of the duplication
  and focus on what is required in Section 303 of EPCRA.
- One of the suggestions included incorporating GIS options into the hazards analysis.
   The state has a great critical facility inventory that could streamline the hazards analysis process.
- There was discussion on whether the LEPCs should be able to choose which facilities

are visited each year as long as they're all visited within a 2 year period.

- Telephone verification procedures for facilities with only sulfuric acid on site.
- If a new facility comes online they can conduct a hazard analysis at that facility.
- Recognized the need for more statewide training.
- Utilize technological improvements in the hazard review process.
- Discussed the regional councils taking over the subcontracting to the counties. The recommendations were endorsed by the working group.
- Hazards Analysis contract combined with the LEPC Staff Support contract, which would reduce the number of contracts.

Chairman Koon addressed the members in stating that he thinks this should be a standing committee to help improve processes. He would like to see the contractual piece of it moved forward. Next SERC meeting – identify training needs as well as manuals and look at gaps.

#### Financial Status Report – Mr. Paul Wotherspoon

Mr. Wotherspoon referred to Memo # 07-14, of the meeting package and related tables which outline revenue allocations and expenditures. In addition to the normal charts additional documents were included showing the status of the HA, HMEP, and LEPC contracts. Mr. Wotherspoon stated that the revenue and expenditure report was on track with previous years.

#### Hazardous Materials Incidents Report – Mr. Sam Brackett

- Mr. Brackett briefly spoke about the report then referred the committee to pages 18-32 in the meeting packet.
- There was a question on significant incidents, a Train Derailment and a number of mercury incidents.

#### Update of Staff Activities and Reports by Section – Mr. Sam Brackett

- Mr. Bracket referred the committee to pages 33-39 of the meeting packet stating that if there were any questions to speak up now or let him know.
- Mr. Brackett reports 91% filing on E-plan a significant increase.

#### **Update on the LEPC Activities**

- The main emphasis was on money being turned back in. It was emphasized that if an LEPC is not going to be able to spend the entire allotment of funding contracted to them that they notify FDEM promptly so that other LEPC's can have the opportunity to apply for and utilize those unspent funds. Time is of the essence.
- New requirements on documentation for all grants were discussed.

## **Other Business**

#### **Results of the TRANSCAER Training Initiative** – Mr. Paul Wotherspoon

- TRANSCAER is a volunteer organization that consists of large chemical companies and railroads. They provide instructors for free for first responders. March 6<sup>th</sup>, finished training, 539 people were trained through this initiative in Florida this year and they are planning to do this again next year due to the great response.
- Mr. Wotherspoon Introduced Ms. Christina Garrard the LEPC and SERC representative from Georgia Emergency Management. She has just started in the position and is looking at how Florida does business.

#### Availability of CSX manifest information through (NOW) Network Operations Workstation

Mr. Wotherspoon stated that FDEM has access to NOW and can find out what is on any CSX train in Florida. This could be very helpful for first responders. It was also mentioned that the amount of ethanol coming into Florida is increasing.

#### Financial Disclosure - Mr. Mark Helms

Mr. Helms the Human Resources director for the Division talked about financial disclosure.

- The annual financial disclosure statements will be mailed out in May.
- File by July 1<sup>st-</sup> late filing can result in automatic fines of \$25.00 per day.
- There should be copy of the form in the packet.
- If you were on the SERC in 2013, you have to fill out a financial disclosure form.
- There is not currently a way to file electronically.

#### Not on the Agenda - 3rd Annual Rural Summit

• Major Shawn Wood discussed with the group information about the 3<sup>rd</sup> Annual Rural County Summit. His talk centered on the summit and why it's important. He discussed Hazardous Materials training and how to work with others, how to prepare for it, etc. There have been a number of people that have lost their lives and they are going to use examples to discuss at the Summit, including having speakers present who were on the ground at some of the incidents that took place this year around the country. If you are interested in attending, please let him know. There is limited space.

# Mr. Forest Willis preparedness advisor with the Seventh Coast Guard district in Miami reported on efforts between the Coast guard and the RPC's/LEPC's.

- Pushing for more interaction with the teams and it is going really well.
- There is development of a module for oil spill training.
- Restructure of boundaries in district 7 & 8 (Wakulla and Jefferson County).

#### Mr. Richard Butgereit with the Division gave a presentation on SharePoint /Gator

• SharePoint – is a website where you can share information. It is integrated with Microsoft office products. Counties are able to report to DEM via the SharePoint system. A user id and password is needed.

• Gator – Common operation picture. Part of the system is available to the public and parts of it are available with a log in. There are updates to it that will make it more user friendly.

#### **Update on Defunding from last meeting: Chief Murphy**

The letter was sent to the appropriations committee. He has not sent the letter to the cabinet yet because he would like to meet after this meeting to discuss it. The loss of the teams will have an impact on Florida. It was suggested that the local teams go to their local legislators. Chief Murphy motioned to support the use of residual funds to maintain the 10 defunded hazard materials teams under 1979. The motion was seconded and passed unanimously.

Mr. Date mentioned two Hazardous Materials Emergency Preparedness Grant (HMEP) handouts.

- HMEP planning and training funding levels
- HMEP planning projects submitted to DOT.

#### **FUTURE SERC MEETING DATES**

The next SERC meeting will take place on July 18, 2014 at Singer Island. Ms. Kate Boer will be putting together a package of places to go and things to see in the area.

October 3, 2014 - meeting Location TBD

## **Adjourn**

Motion to adjourn; the motion was seconded and passed unanimously.



# Northeast Florida Local Emergency Planning Committee

6850 Belfort Oaks Place, Jacksonville, Florida 32216 (904) 279-0880 Fax (904) 279-0881 Web site: www.nefrc.org

#### **LEPC District 4 - Northeast Florida Regional Council**

Baker, Clay, Duval, Flagler, Nassau, Putnam and St. Johns Counties

#### **June**, 2014

The quarterly meeting of the **District 4** <u>L</u>ocal <u>E</u>mergency <u>P</u>lanning <u>C</u>ommittee was held on May 14, 2014 at the Northeast Florida Regional Council. The primary focus of the meeting was on the presentation and review of the After-Action Report (AAR) from our train derailment tabletop exercise (TTX) in St. Johns County. A total of 10 agencies and 27 people participated in the TTX. Based on the success of this exercise, several other communities have contacted the LEPC to conduct a similar TTX in the jurisdiction.

The next quarterly meeting of the LEPC will be held at the offices of the Northeast Florida Regional Council on Wednesday, August 13, 2014.

#### **HMEP Planning**

The LEPC conducted a tabletop exercise for this year's project. The exercise scenario was a recreation of the Graniteville, SC chlorine incident that took place in 2005. The Chemical Safety Board's report on this train car incident served as the backdrop for our exercise. Recommendations from the After-Action Report (AAR) will be incorporated into updates of the LEPC's Hazardous Materials Response Plan.

The District 4 LEPC is planning on conducting a full-scale exercise with HMEP funds for the coming year. This exercise will be developed with the lessons learned during this year's TTX.

#### **HMEP Training**

The Training Sub-Committee selected and offered one training opportunity in the last quarter.

Clandestine Drug Labs – The LEPC offered three 8-hour courses in three locations within
the LEPC district. The class was effective at integrating the fire and law enforcement
components that would typically respond to a meth lab incident. Both groups have
differing objectives at labs and it was important for each group to understand the needs of
each other.

#### **Hazards Analysis**

Staff of the LEPC conducts hazards analysis site visits in five (5) of the region's seven (7) counties. Staff completed site visits in Baker and St. Johns counties before January 1, 2014. Staff will complete the remaining site visits in Clay, Nassau, and Putnam counties before April 1, 2014. Staff has a total of 47 site visits to complete in the 2013-14 FY.

#### **Contact Information**

Questions regarding any of the above mentioned programs can be directed to Eric Anderson at (904) 279-0880, ext. 178 or via email at eanderson@nefrc.org.

# TAB VI - A

# **MEMORANDUM**

**DATE:** August 1, 2014

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

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

**RE:** LEPC CD Funds

The LEPC CD was cashed out at the direction of the LEPC. The LEPC requested that the CD funds be used to cover training classes and costs that would otherwise not be covered by the HMEP Grant.

The current balance of the LEPC account is: \$548.77

# TAB VI - B

#### **MEMORANDUM**

**DATE:** August 1, 2014

**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 March 1, 2014 through May 31, 2014. "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.
- *Graph I* depicts total incidents within the State from <u>January 1, 2001</u> through <u>May 31, 2014</u>.

*Graph II* - depicts total incidents within each LEPC District from <u>June 1, 2013</u> through May 31, 2014.

# Hazardous Materials Incident Report - Table 1 3/1/2014 Thru 5/31/2014

#### Potential Section 304 Investigations

03 - North Centra	ll Florida Regional Planning				Release Count		3
COLUMBIA COU	JNTY						
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector	
03/18/2014	Mercury	0.15	Construction	03/24/2014	DEP Case/Closed/Below RQ.	Private	
TAYLOR COUNT	ГҮ						
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector	
05/22/2014	Chlorine Gas / Chlorine Dioxide	6.3 / 13.38	Pulp Mill	05/22/2014	Call was made within 15 Min.Pressure gauge malfunction. Closed	Private	
05/28/2014	Chlorine Gas / Chlorine Dioxide	99.2 / 51.6	Pulp Mill	05/30/2014	A Power Outage triggered the CL2/Chlorine Dioxide release the R/P called within 15 min.	Private	
04 - Northeast Flo	orida Regional Planning				Release Count		1
DUVAL COUNT	Y)						
Release Date	<b>Chemical Name</b>	Release Amt	Business Type	<b>Action Date</b>	Comment	Sector	
03/13/2014	Mercury	12	Medical Center	03/12/2014	Closed	Private	
06 - Withlacooch	ee Regional Planning				Release Count		1
Council MARION COUN	TV						
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector	
04/26/2014	Anhydrous Ammonia	99	Meat Packing	04/26/2014	Closed / RMP visited	Private	
06 - East Central	Florida Regional Planning				Release Count		5

BREVARD COU	NTY					
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
03/19/2014	Anhydrous Ammonia	75	Cold Storage	03/27/2014	Below RQ/Closed	Private
LAKE COUNTY						
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
04/03/2014	Chlorine Gas	20	Water Treatment Plant	04/07/2014	Closed	Public
ORANGE COUN	TY					
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
05/05/2014	Sodium Hypochlorite	17	Retail Supply Store	05/14/2014	Closed	Private
SEMINOLE COU	NTY					
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
03/04/2014	PCB's- Polychlorinated Biphenyl's	Unknown	Electric Services	03/07/2014	Closed	Private
03/31/2014	Ethylene Glycol	Unknown	Unknown	04/08/2014	Closed	Unknown
' - Central Flori	da Regional Planning				Release Count	
DESOTO COUNT	ГҮ					
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
03/10/2014	Mercury	5	School	03/17/2014	Release did go offsite many locations per EPA.	Public
POLK COUNTY						
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
03/08/2014	Sulfuric Acid	920	Mininig	03/04/2014	Closed	Private
05/16/2014	Anhydrous Ammonia	1411	Citrus Processing	05/19/2014	Closed	Private
Тоши В В	logional Dlammin - Carracil				Dalance Court	
- татра вау к	legional Planning Council				Release Count	

34

Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
03/01/2014	Lead	939	Fire/Factory	03/03/2014	Fire/Closed	Private
05/30/2014	Hydrochloric Acid	Unknown	Unknown	06/02/2014	Closed	Unknown
MANATEE COU	NTY					
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
04/28/2014	Sodium Hypochlorite	225	Water Treatment Plant	05/05/2014	Called within 15 Min. Closed.	Public
09 - Southwest Fl	orida Regional Planning				Release Count	1
SARASOTA COU	JNTY					
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
03/06/2014	Ethylene Glycol	Unknown	Unknown	04/12/2014	Closed	Unknown
10 - Treasure Coa	st Regional Planning Council				Release Count	4
INDIAN RIVER (	COUNTY					
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
03/11/2014	Sodium Hypochlorite	26	Building Material Dealers	03/17/2014	Below RQ/Closed	Private
ST. LUCIE COUN	NTY					
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
03/05/2014	Anhydrous Ammonia	Unknown	Metal/Salavage Recycling	03/17/2014	Closed	Private
03/18/2014	Sodium Hypochlorite	Unknown	Miscellaneous Durable Goods Merchant Wholesalers	03/24/2014	Closed	Private
05/15/2014	Calcium Hypochlorite	80	Private Residence	05/16/2014	Private Residence/Pool Closed	Private
11 - South Florida	a Regional Planning Council		35		Release Count	3

#### BROWARD COUNTY

Release	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
Date						
03/18/2014	Trichloroethylene-PERC	488	Unknown	03/26/2014	DEP case/Closed	Private
DADE COUNTY						
Release	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
Date						
03/03/2014	Acetone	Unknown	Office	03/04/2014	Closed/No offsite	Private
			Complex/Constructi			
			on			
05/04/2014	Sodium Hypochlorite	Unknown	Private Residence	05/08/2014	Closed	Private

### Hazardous Materials Incident Report - Table 2 3/1/2014 Thru 5/31/2014

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

#### 01 - West Florida Regional Planning Council

BAY COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	<b>Fatalities</b>	Cause Of Death *
05/09/2014	Unknown	Unknown	Hotel	0	1	0	
06 - East Central Florida	a Regional Planning Council						
BREVARD COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	<b>Fatalities</b>	Cause Of Death *
03/27/2014	Natural Gas	Unknown	Strip Mall	0	3	0	
05/02/2014	Carbon Monoxide Release	Unknown	Apartment Complex	0	4	0	
05/27/2014	Natural Gas	Unknown	Private Residence	0	1	0	
LAKE COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause Of Death *
04/03/2014	Chlorine Gas	20	Water Treatment	0	1	0	
			Plant				
ORANGE COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause Of Death *
05/05/2014	Sodium Hypochlorite	17	Retail Supply Store	0	3	0	Cause Of Death
03/03/2014	Socialitypochione	17	Netall Supply Store	U	3	U	
VOLUSIA COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	<b>Fatalities</b>	Cause Of Death *
03/04/2014	Natural Gas	Unknown	Hotel	0	2	0	
07 - Central Florida Reg	gional Planning Council						
HARDEE COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause Of Death *
04/06/2014	Propane	Unknown	Private Residence	0	18	0	
	·						
08 - Tampa Bay Regiona	al Planning Council						
HILLSBOROUGH COU	JNTY						
Release Date	Chemical Name	Release Amt	<sub>3</sub> Business Type	Injured	Evacuated	Fatalities	Cause Of Injury
			- <b>/P</b> -	, <b></b>			

04/08/2014 05/27/2014	Gasoline Possible Pepper Spray or Unknown	Unknown Unknown	Gas Station Unknown	1 3	0 0	0 0	minor exposure 3 Persons exposed
PINELLAS COUNTY Release Date 03/27/2014	Chemical Name Propane	Release Amt Unknown	Business Type Storage/Rental	<b>Injured</b> 0	Evacuated 2	<b>Fatalities</b> 0	Cause Of Death *
10 - Treasure Coast Reg	ional Planning Council						
PALM BEACH COUNT	ΓY						
Release Date 04/15/2014 04/30/2014	Chemical Name Propane Natural Gas	Release Amt Unknown Unknown	Business Type Apartments Residential	Injured 0 0	Evacuated 16 4	Fatalities 0 0	Cause Of Death *
ST. LUCIE COUNTY							
<b>Release Date</b> 03/05/2014	Chemical Name Anhydrous Ammonia	Release Amt Unknown	Business Type Metal/Salavage Recycling	Injured 4	<b>Evacuated</b> 0	<b>Fatalities</b> O	Cause Of Injury Exposure
11 - South Florida Regio	onal Planning Council						
DADE COUNTY							
<b>Release Date</b> 03/03/2014	Chemical Name Acetone	Release Amt Unknown	Business Type Office Complex/Construction	<b>Injured</b> 0	Evacuated 20	Fatalities 0	Cause Of Death *

<sup>\*</sup> May take FDLE 30-90 days to report cause of death

#### Hazardous Materials Incident Report - Table 3 3/1/2014 Thru 5/31/2014

#### Transportation Incidents with Evacuations, Injuries, and Deaths

#### 01 - West Florida Regional Planning Council

ESCAMBIA COUNTY  Release Date 03/13/2014 05/01/2014  02 - Apalachee Regiona	Chemical Name Diesel Fuel Natural Gas l Planning Council	Release Amt 370 Unknown	Business Type Traffic Accident Jail/Pipeline	Injured 1 150	Evacuated 0 0	Fatalities 1 2	Cause Of Death * Per ME Trauma 2- Trauma-150 injured
GADSDEN COUNTY							
<b>Release Date</b> 05/03/2014	Chemical Name Diesel Fuel	Release Amt 370	Business Type Traffic Accident	<b>Injured</b> 0	<b>Evacuated</b> 0	Fatalities 1	Cause Of Death * Thermal Burns secondary, primary from a stroke.
03 - North Central Flori	ida Regional Planning Council						
BRADFORD COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause Of Injury *
05/02/2014 05/27/2014	Diesel Fuel Diesel Fuel	Unknown 740	Traffic Accident Traffic Accident	3 1	0 0	0 0	Trauma Trauma
LAFAYETTE COUNTY	7						
<b>Release Date</b> 05/29/2014	Chemical Name Diesel Fuel	Release Amt 296	Business Type Traffic Accident	<b>Injured</b> 1	Evacuated 0	Fatalities 0	Cause Of Injury * Unknown
04 - Northeast Florida F	Regional Planning Council						
DUVAL COUNTY  Release Date  03/12/2014	Chemical Name Diesel Fuel	Release Amt Unknown	Business Type Traffic Accident	Injured 1	Evacuated 0	Fatalities 0	Cause Of Injury Unknown
PUTNAM COUNTY Release Date 03/21/2014	Chemical Name Gasoline	Release Amt Unknown	Business Type Aircraft Accident	Injured 1	Evacuated 0	Fatalities 1	Cause Of Death Trauma Per NTSB.

# 06 - East Central Florida Regional Planning Council

BREVARD COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	<b>Fatalities</b>	Cause Of Death *
05/17/2014	Natural Gas	Unknown	Pipeline	0	4	0	
LAKE COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	<b>Evacuated</b>	<b>Fatalities</b>	Cause Of Injury
03/05/2014	Diesel Fuel	Unknown	Traffic Accident	1	0	0	Trauma
04/10/2014	Gasoline/OIL	Unknown	Aircraft Accident	1	0	0	Minor Trauma
ORANGE COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	<b>Fatalities</b>	Cause Of Injury
04/21/2014	Diesel Fuel	37	Traffic Accident	2	0	0	Trauma
04/29/2014	Diesel Fuel	371	Traffic Accident	1	0	0	Trauma
VOLUSIA COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause Of
							Injury/Death
04/28/2014	Diesel Fuel	370	Traffic Accident	4	0	1	4 Traumas and 1 Unverified Per FDLE.
07 - Central Florida Re	gional Planning Council						
POLK COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause Of Death/Injury *
03/06/2014	Diesel Fuel	186	Traffic Accident	0	0	1	Trauma Per Polk Co. So.
04/30/2014	Diesel Fuel/OIL	2220/112.50	Traffic Accident	1	0	0	Trauma
08 - Tampa Bay Region	al Planning Council						
HILLSBOROUGH CO	UNTY						
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	<b>Fatalities</b>	Cause Of Injury
04/23/2014	Diesel Fuel	370	Railroad/Traffic Accident	1	0	0	Trauma
05/09/2014	Fertilizer	0	Traffic Accident	1	0	0	Minor injury
05/13/2014	Diesel Fuel	407	Traffic Accident	1	0	0	Minor Trauma
05/16/2014	Sodium Carbonate Peroxyhydrate	15	Transportation	0	75	0	
05/26/2014	Propane	Unknown	Pipeline/Apartment	2	0	0	2 Burn Injuries

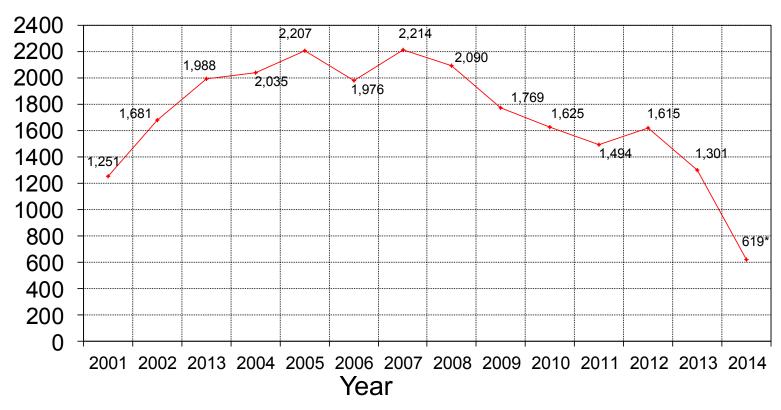
Complex

MANATEE COUNTY	7						
Release Date		Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause Of Injury
03/18/2014	Diesel Fuel	555	Traffic Accident	1	0	0	Unknown
PASCO COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	<b>Fatalities</b>	Cause Of Injury
04/03/2014	Diesel Fuel	592	Traffic Accident	1	0	0	Trauma
PINELLAS COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	<b>Fatalities</b>	Cause Of Death *
03/26/2014	Natural Gas	Unknown	Pipeline/Construction	0	2	0	
09 - Southwest Florida	a Regional Planning Council						
LEE COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause Of Injury/Death
Release Date 04/28/2014	Chemical Name  Diesel Fuel	Release Amt 370	Business Type  Traffic Accident	Injured 1	Evacuated 0	Fatalities 1	Cause Of Injury/Death 1- Trauma- 1-Blunt force Trauma Per S.O.
	Diesel Fuel		••	•			Injury/Death 1- Trauma- 1-Blunt force Trauma Per
04/28/2014	Diesel Fuel		••	•			Injury/Death 1- Trauma- 1-Blunt force Trauma Per
04/28/2014 SARASOTA COUNT	Diesel Fuel	370	Traffic Accident	1	0	1	Injury/Death 1- Trauma- 1-Blunt force Trauma Per S.O.
04/28/2014 SARASOTA COUNT Release Date	Diesel Fuel  Y  Chemical Name  Diesel Fuel	370 Release Amt	Traffic Accident  Business Type	1 Injured	0 Evacuated	1 Fatalities	Injury/Death 1- Trauma- 1-Blunt force Trauma Per S.O.  Cause Of Injury
04/28/2014  SARASOTA COUNT  Release Date  05/03/2014  05/13/2014	Diesel Fuel  Y  Chemical Name  Diesel Fuel	370  Release Amt 370	Traffic Accident  Business Type Traffic Accident	1 Injured 1	0 Evacuated 0	1  Fatalities  0	Injury/Death 1- Trauma- 1-Blunt force Trauma Per S.O.  Cause Of Injury Minor Injury
04/28/2014  SARASOTA COUNT  Release Date  05/03/2014  05/13/2014	Diesel Fuel  Y  Chemical Name  Diesel Fuel  Diesel Fuel	370  Release Amt 370	Traffic Accident  Business Type Traffic Accident	1 Injured 1	0 Evacuated 0	1  Fatalities  0	Injury/Death 1- Trauma- 1-Blunt force Trauma Per S.O.  Cause Of Injury Minor Injury
04/28/2014  SARASOTA COUNT  Release Date 05/03/2014 05/13/2014	Diesel Fuel  Y  Chemical Name  Diesel Fuel  Diesel Fuel	370  Release Amt 370	Traffic Accident  Business Type Traffic Accident	1 Injured 1	0 Evacuated 0	1  Fatalities  0	Injury/Death 1- Trauma- 1-Blunt force Trauma Per S.O.  Cause Of Injury Minor Injury

<sup>\*</sup> May take FDLE 30-90 days to report cause of death

# Graph I HAZARDOUS MATERIALS INCIDENT REPORTS

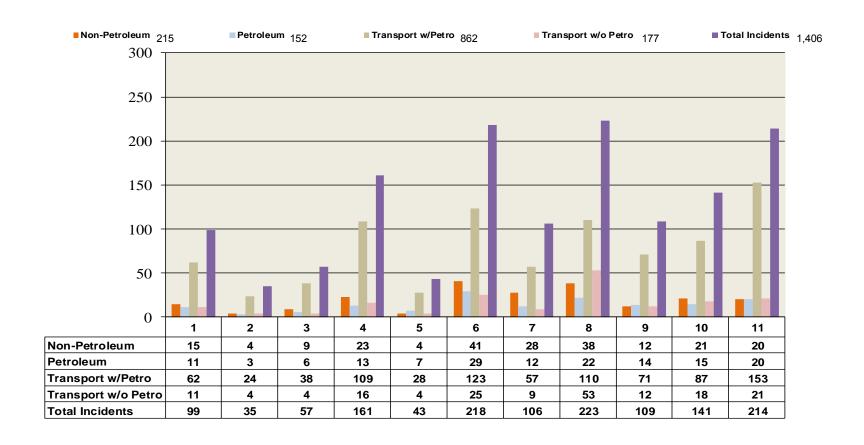
(January 1, 2001 through May 31, 2014)



\*Year 2014 releases through May 31.

# GRAPH II HAZARDOUS MATERIALS INCIDENT REPORTS

BY LOCAL EMERGENCY PLANNING COMMITTEE DISTRICT



June 1, 2013 through May 31, 2014

# TAB VII - A

### **MEMORANDUM**

**DATE:** August 1, 2014

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

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

**RE:** Proposed Rulemaking for Transportation of Crude & Flammable Liquids

Attached is an article on the proposed rulemaking to improve the safe transportation of large quantities of flammable materials by rail, particularly Crude and Ethanol.

#### This includes:

- Enhanced tank car standards with a 2-year phase out of older DOT 111 tank cars
- Operational requirements such as the use of brake controls and speed restrictions
- A testing program to determine flammability of the load
- Routing risk assessment
- Notification to SERC of routes and timing

# U.S. DOT Announces Comprehensive Proposed Rulemaking for the Safe Transportation of Crude Oil, Flammable Materials

Releases new data on Bakken crude oil to support increased safety measures

WASHINGTON – The U.S. Department of Transportation today released the details of its comprehensive rulemaking proposal to improve the safe transportation of large quantities of flammable materials by rail - particularly crude oil and ethanol - in the form of a Notice of Proposed Rulemaking (NPRM) and a companion Advanced Notice of Proposed Rulemaking (ANPRM).

The NPRM proposes enhanced tank car standards, a classification and testing program for mined gases and liquids and new operational requirements for high-hazard flammable trains (HHFT) that include braking controls and speed restrictions. Specifically, within two years, it proposes the phase out of the use of older DOT 111 tank cars for the shipment of packing group I flammable liquids, including most Bakken crude oil, unless the tank cars are retrofitted to comply with new tank car design standards. The ANPRM seeks further information on expanding comprehensive oil spill response planning requirements for shipments of flammable materials. Both the NPRM and ANPRM are available for review here and will be open for 60 days of public comment. Given the urgency of the safety issues addressed in these proposals, PHMSA does not intend to extend the comment period.

"Safety is our top priority, which is why I've worked aggressively to improve the safe transport of crude oil and other hazardous materials since my first week in office," said Secretary Foxx. "While we have made unprecedented progress through voluntary agreements and emergency orders, today's proposal represents our most significant progress yet in developing and enforcing new rules to ensure that all flammable liquids, including Bakken crude and ethanol, are transported safely."

Today's NPRM is based on an ANPRM published by the Pipeline and Hazardous Materials Safety Administration (PHMSA) last September, and reflects feedback from more than 152,000 commenters. Specifically, PHMSA will seek comment on the following provisions:

Defining the term "high-hazard flammable train" (HHFT).

• Proposes a definition of HHFT as a train carrying 20 or more tank carloads of flammable liquids (including crude oil and ethanol).

Better classification and characterization of mined gases and liquids.

- Proposes development and implementation of a written sampling and testing program for all mined gases and liquids, such as crude oil, to address:
- 1. frequency of sampling and testing;
- 2. sampling at various points along the supply chain;
- 3. sampling methods that ensure a representative sample of the entire mixture;
- 4. testing methods to enable better analysis, classification, and characterization of material;
- 5. statistical justification for sample frequencies; and,
- 6. duplicate samples for quality assurance.
- Proposes requirements to certify that a sampling and testing program is in place, document the testing and sampling program, and makes program information available to DOT personnel, upon request.

#### Rail routing risk assessment.

 Proposes that carriers be required to perform a routing analysis for HHFT that would consider 27 safety and security factors and select a route based on findings of the route analysis.

#### Notification to State Emergency Response Commissions.

• Proposes to codify DOT's May 2014 emergency order that require trains containing one million gallons of Bakken crude oil to notify State Emergency Response Commissions (SERCs) or other appropriate state delegated entities about the operation of these trains through their States.

#### Reduced operating speeds.

- Requests comment on three speed restriction options for HHFTs that contain any tank cars not meeting the enhanced tank car standards proposed by this rule:
- 1. a 40-mph maximum speed restriction in all areas;
- 2. a 40-mph speed restriction in high threat urban areas[1]; and,
- 3. a 40-mph speed restriction in areas with a 100K+ population.
- If tank cars in the HHFT meet specifications finalized in the enhanced tank car section of this rule, speed would be limited to 50-mph in all areas (rather than 40-mph).
- PHMSA also will evaluate a 30-mph speed restriction for HHFTs that do not comply with enhanced braking requirements.

#### Enhanced braking.

• Proposes to require all HHFTs to be equipped with alternative brake signal propagation systems. Depending on the outcome of the tank car standard proposal and implementation timing, all HHFTs would be operated with either electronic controlled pneumatic brakes (ECP), a two-way end of train device (EOT), or distributed power (DP).

#### Enhanced standards for both new and existing tank cars.

- Proposes new standards for tank cars constructed after October 1, 2015 (and that are used to transport flammable liquids as part of a HHFT) (e.g., thermal, top fittings, and bottom outlet protection; tank head and shell puncture resistance). PHMSA is requesting comment on three options for enhanced tank car standard requirements:
  - 1. Tank car option 1 would have 9/16 inch steel, would be outfitted with electronically controlled pneumatic (ECP) brakes and would be equipped with rollover protection.
  - 2. Tank car option 2 would also have 9/16 inch steel but would not require ECP brakes or rollover protection.
  - 3. Tank car option 3 is based on a 2011 industry standard and has 7/16 inch steel, and does not require ECP brakes or rollover protection
- Proposes to require existing tank cars that are used to transport flammable liquids as part of a HHFT be retrofitted to meet the selected option for performance requirements. Those not retrofitted would be retired, repurposed, or operated under speed restrictions for up to five years, based on packing group assignment of the flammable liquids being shipped by rail.

PHMSA will concurrently publish an ANPRM on oil spill response plans, specifically current thresholds and their applicability to rail, in part in response to an NTSB recommendation issued in January 2014.

In addition to issuing the NPRM and ANPRM, PHMSA concurrently released a report summarizing the analysis of Bakken crude oil data gathered by PHMSA and FRA between August 2013 and May 2014. The data show that crude oil from the Bakken region in North Dakota tends to be more volatile and flammable than other crude oils. Collected as part of Operation Classification (OSD), a joint PHMSA and Federal Railroad Administration (FRA) effort, the data were initially gathered to verify that crude oil was being properly classified in accordance with federal regulations, and evolved to include more robust testing to better understand the characteristics of the product.

The safety risk presented by transporting Bakken crude oil by rail is magnified both by an increasing volume of Bakken being shipped by throughout the U.S. and the large distances over which the product is shipped. In 2008, 9,500 rail-carloads of crude moved through our country compared to last year, when there were 415,000 rail-carloads. Moreover, on average Bakken crude oil shipments travel over 1,000 miles from point of origin to refineries on the coasts.

PHMSA and FRA plan to continue the sampling and analysis activities of Operation Safe Delivery through the summer and fall of 2014working with the regulated community to ensure the safe transportation of crude oil across the nation.

The new, comprehensive rulemaking will open for public comment once published in the Federal Register at <a href="www.regulations.gov">www.regulations.gov</a>, and I urge you to read it and provide your feedback.

###

[1] As defined in 49 CFR 1580.3 – High Threat Urban Area (HTUA) means an area comprising one or more cities and surrounding areas including a 10-mile buffer zone, as listed in appendix A to Part 1580 of the 49 CFR.

Wednesday, July 23, 2014

# TAB VII - B

#### **MEMORANDUM**

**DATE:** August 1, 2014

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

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

**RE:** Presidential Executive Order 13650 – Final Report

In the wake of the West, Texas fertilizer plant explosion President Obama signed Executive Order (EO) 13650 – Improving Chemical Facility Safety and Security.

The EO directed various federal agencies to establish a Chemical Facility Safety and Security Working Group to improve chemical facility safety and security in coordination with State regulators; State, local, and tribal emergency responders; chemical facility owners and operators; and local and tribal communities.

Attached you will find the 5-page Executive Summary/Fact Sheet of the 121 page report of recommendations.

## **EXECUTIVE ORDER 13650**













#### Actions to Improve Chemical Facility Safety and Security – A Shared Commitment Report of the Federal Working Group on Executive Order 13650

President Obama issued Executive Order (EO) 13650 - *Improving Chemical Facility Safety and Security* on August 1, 2013, to enhance the safety and security of chemical facilities and reduce risks associated with hazardous chemicals to facility workers and operators, communities, and responders. The Executive Order directed Federal departments and agencies to:

- Improve operational coordination with, and support to, State and local partners;
- Enhance Federal agency coordination and information sharing;
- Modernize policies, regulations, and standards; and
- Work with stakeholders to identify best practices.

On June 6, the Working Group's report to the President, entitled *Actions to Improve Chemical Facility Safety and Security – A Shared Commitment* was released. The report highlights activities undertaken to improve chemical facility safety and security and provides a consolidated plan of actions to further minimize chemical facility safety and security risks. The issuance of the report is intended as a milestone, not an endpoint.

The Working Group and its respective agencies recognize the need to enhance chemical facility safety and security and, since West, Texas, have been hard at work on numerous fronts. The Working Group has implemented the following actions since the release of the EO:

#### **Strengthening Community Planning and Preparedness**

- Assisted First Responders DHS and EPA met with LEPCs and first responders across
  the country. These meetings enabled first responders to identify and discuss potential
  methods to increase their preparedness and to share lessons learned.
- *Upgraded Emergency Planning and Response Tools* EPA continued to upgrade its CAMEO suite of applications, available on line to emergency planners, first responders, and the general public.
- Identified Planning and Preparedness Funding Sources Federal Emergency
  Management Agency (FEMA) engaged State administrative agencies to improve
  awareness of available funding for risk-centric capabilities-based planning and
  preparedness training costs in the Fiscal Year 2014 Homeland Security Grant Program.

#### **Enhancing Federal Operational Coordination**

• Launched Regional Pilot – The Working Group coordinated a pilot in New York-New Jersey where a multi-agency Federal, State, and local government team was created to coordinate chemical facility preparedness planning and response activities. Highlights of the pilot include:

- O Development of a standard operating procedure (SOP) The SOP presents (1) a unified Federal, State, tribal, and local approach for identifying, communicating, and responding to risks at chemical facilities and (2) a plan to improve operational coordination among the Federal, State, tribal, and local agencies and first responders and will assist agencies with implementation.
- Assessment of Information Collection and Sharing The pilot's assessment of information collection and sharing will help ensure that the capabilities, limitations, and needs of the first responder community are understood at the Federal level. The pilot identified ways to ensure that State Homeland Security Advisors, SERCs, LEPCs, State regulators, and first responders have ready access to key information in a useful format to identify and respond to risks in chemical facilities.
- o **Improved Coordination** Perhaps the greatest benefit from the pilot was the discussion of safety and security issues among all levels of government, the first responder community, and stakeholders. This interaction among the pilot participants resulted in better (1) working relationships, (2) understanding of agency programs, (3) coordination of work in the field, and (4) sharing of critical information and data.
- o **Increased EPCRA Compliance** Early on, the pilot agencies identified the need for Federal, State, and local partners to work together to increase industry's compliance with EPCRA requirements.
- Engaged Chemical Safety Board (CSB) to Improve Coordination The Working Group engaged the Chemical Safety Board (CSB) to identify possible updates to existing memoranda of understanding between CSB and EPA, CSB and the OSHA, and CSB and ATF and continue the discussion on improving information sharing and collaboration.

#### **Improving Data Management**

- Shared Data to Identify Potentially Noncompliant Facilities DHS and EPA adopted new data-sharing procedures to identify facilities that, based on their required filings, could possess threshold levels of CFATS COI but have not yet filed required Top-Screen information with DHS or a required RMP with EPA.
- Updated Online System to Assist Facility Compliance The EPA Substance Registry Services (SRS) assists facilities that possess chemical substances to determine their regulatory requirements by providing information about chemical substances tracked or regulated by EPA or other sources. It has been updated to include CFATS and PSMcovered substances, which allows facilities to be informed about potential regulatory coverage under PSM and CFATS in addition to other EPA regulatory programs.
- Updated Online System for Facility Data Facility Registry Service (FRS) integrates facility data from across nearly 90 different Federal and State systems, allowing users to compare facilities between systems, including chemical data and compliance history. The FRS has been updated to include facilities that complete a DHS Top-Screen submission for CFATS, which allows Federal agencies to identify (1) facilities that are covered by multiple Federal regulatory entities and (2) potentially noncompliant facilities, often referred to as outliers.

- Tested New Emergency Planning and Response Tools EPA Region 8 tested a new system called ER Planner that aggregates chemical facility and infrastructure data from various Federal and State databases and displays it on an interactive Geographic Information System (GIS) application. Accounts are provided to Federal, State, and local authorities, with appropriate permission levels for various data layers based on the user's need to know and ability to protect information.
- Contacted Agriculture Associations DHS contacted 49 State agribusiness associations to identify potentially noncompliant facilities and to raise awareness about chemical facility security regulations. The State agribusiness associations represent crop nutrients, crop protection, and in some cases grain and feed, at the State and local level.

#### **Modernizing Policies and Regulations**

- Gathered Public Input on Policy Revisions The Working Group issued a Solicitation of Public Input on Options for Policy, Regulation, and Standards Modernization in January 2014 and collected stakeholder input through a docket and public meetings.
- Requested Public Input for OSHA Rulemaking OSHA published a Request For Information in the Federal Register on December 9, 2013, to begin the process of information collection needed to update the agency's PSM standard and other related chemical standards and to determine whether these standards can, and should, be expanded to address additional regulated substances and types of hazards.
- Clarified Existing OSHA Requirements for Ammonium Nitrate OSHA worked with the Agricultural Retailers Association and The Fertilizer Institute to distribute a letter to the fertilizer industry. The letter provided information on the applicability and requirements of 1910.109, Explosives and Blasting Agents standard, to ammonium nitrate storage.
- Published Ammonium Nitrate Safety Advisory In August 2013 EPA, OSHA, and ATF published the Chemical Advisory: Safe Storage, Handling and Management of Ammonium Nitrate. [1] The advisory provided facilities, local communities, and first responders with information on the hazards of ammonium nitrate, how to manage these hazards, and appropriate steps for community emergency planning and proper emergency response.
- Published LPG Advisory EPA published Interim Chemical Accident Prevention Advisory Design of LPG Installations at Natural Gas Processing Plants in January 2014. This advisory provided natural gas processing plants with awareness of the applicable standards and codes for safe design of these facilities.
- Expanded EPA Inspector Training and Guidance EPA expanded its inspector training curriculum to include advanced process safety training courses in several key areas, including petroleum refineries, ammonia refrigeration systems, mechanical integrity codes and standards, root cause investigation, and human error prevention. EPA also published revised guidance for RMP inspectors to ensure employee representatives participate in all RMP inspections.

<sup>[1]</sup> This advisory can be found at http://www.epa.gov/emergencies/docs/chem/AN advisory.pdf

Conducted CAVs – In FY 2014, DHS conducted over 100 CAVs to assist CFATS-regulated facilities in understanding and responding to their CFATS regulatory requirements, such as how to complete a Top-Screen, SVA, or SSP. CFATS inspectors conducted over 1,400 CAVs since the program's inception. Additionally, in FY 2014, DHS participated in 500 outreach events.

#### **Incorporating Stakeholder Feedback and Developing Best Practices**

• Launched an Online Best Practice Repository – The Working Group developed a new Lessons Learned Information System (LLIS) online best practices repository<sup>[2]</sup> so stakeholders involved in chemical facility safety and security can submit potential best practices as they are identified.

Improving chemical facility safety and security is a shared concern among facility owners and operators; Federal, State, local, tribal, and territorial governments; regional entities; nonprofit organizations; facility workers; first responders; environmental justice and local environmental organizations; and communities. Recognizing that information, actions, and experiences of stakeholders are essential to understanding, managing, and mitigating the risks of potential chemical facility hazards, the Working Group initiated a robust stakeholder outreach effort to assist the workgroup in identifying successes and best practices. The Working Group gathered stakeholder input through listening sessions, webinars, public dockets, and meetings, engaging nearly 1,800 participants across the country, and generating input from over 25 States.

The status report incorporated this feedback as well as a thorough analysis of existing regulatory programs to inform the immediate actions as well as a consolidated Federal Action Plan of priority actions to further minimize risks, organized by five thematic areas. Agencies, in coordination with the broad range of stakeholders, have transitioned to implementing the priority actions, which will be completed over time. The priority actions by thematic area are:

#### 1. Strengthen Community Planning and Preparedness

- Strengthen Local Emergency Planning Committee (LEPCs)/Tribal Emergency Planning Committee (TEPC) capabilities;
- Improve first responder and emergency management preparedness and response training;
- Identify and coordinate funding sources for State Emergency Response Commissions (SERCs)/Tribal Emergency Response Commissions (TERCs) and LEPCs/TEPCs to sustain planning and response efforts; and
- Expand tools to assist SERCs/TERCs and LEPCs/TEPCs in collecting, storing, and using chemical facility information.

#### 2. Enhance Federal Operational Coordination

- Establish a Chemical Facility Safety and Security National Working Group to facilitate Federal interagency coordination and collaboration on Report actions and implementation;
- Establish standard operating procedures for Federal coordination at the National and regional levels; and

<sup>[2]</sup> https://www.llis.dhs.gov/topics/chemical-facility-safety-and-security

• Cross-train Federal chemical facility safety and security regulatory programs field personnel.

#### 3. Improve Data Management

- Develop a common facility identifier to standardize terminology that allows agencies to more effectively communicate with one another and share information with State and local entities;
- Aggregate data from across the Federal agencies and share with state, local, tribal, and territorial officials and first responders;
- Establish a single web-based interface for data exchange creating an integrated resource to allow facilities to learn about the regulatory programs and requirements of multiple Federal agencies; and
- Improve tools for sharing chemical hazard information by expanding EPA's Substance Registry System (SRS) to include other Federal agency information systems

#### 4. Modernize Policies and Regulation

- Modernize OSHA's Process Safety Management (PSM) Standard to improve safety and enforcement;
- Modernize EPA's Risk Management Plan (RMP) rule;
- Build a stronger DHS Chemical Facility Anti-Terrorism Standards (CFATS) program;
- Develop guidance and outreach programs to help industry understand process safety and security requirements and best practices;
- Work with states to update Safe Drinking Water Act measures; and
- Improve process for notification of stored explosives to fire authorities.

#### 5. Incorporate Stakeholder Feedback and Develop Best Practices

- Incorporate stakeholder feedback from listening sessions, stakeholder outreach meetings, and other outreach efforts;
- Maintain the EO docket for stakeholder feedback and comments;
- Use the newly established web-based repository for capturing best practices;
- Compile best practices and publish a compendium; and
- Leverage FEMA's online Lessons Learned Information System (LLIS) to capture usersubmitted best practices or approaches that result in successful, productive, safer, and more secure operations.

The report is the result of a Federal interagency working group led by the Environmental Protection Agency, the Department of Labor, and the Department of Homeland Security, and including representation of other departments and agencies, such as Department of Justice, Bureau of Alcohol, Tobacco, Firearms and Explosives and the U.S. Department of Agriculture, and the Department of Transportation, all of whom are involved in the oversight of chemical facility safety and security.

# TAB VII - C

#### **MEMORANDUM**

**DATE:** August 1, 2014

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

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

**RE:** Chemical Facility Anti-Terrorism Standards (CFATS)

A presentation has been requested from the Department of Homeland Security of the CFATS program. Attached you will find a basic description of the Federal CFATS program.

### **Chemical Facility Anti-Terrorism Standards** (CFATS)

The U.S. Department of Homeland Security has released an interim final rule that imposes comprehensive federal security regulations for high-risk chemical facilities.

This rule establishes <u>risk-based performance standards</u> for the security of our nation's chemical facilities. It requires covered chemical facilities to prepare Security Vulnerability Assessments, which identify facility security vulnerabilities, and to develop and implement Site Security Plans, which include measures that satisfy the identified risk-based performance standards.

It also allows certain covered chemical facilities, in specified circumstances, to submit Alternate Security Programs in lieu of a Security Vulnerability Assessment, Site Security Plan, or both.

#### Risk

In Section 550, Congress directed the Department of Homeland Security to identify and secure those chemical facilities that present the greatest security risk. Security risk is a function of the following:

- the consequence of a successful attack on a facility (consequence),
- the likelihood that an attack on a facility will be successful (vulnerability), and
- the intent and capability of an adversary in respect to attacking a facility (threat).

Therefore, Congress and the administration have directed the Department to ensure the security of specifically high-risk chemical facilities.

#### **Risk-Based Performance Standards (RBPS)**

Since each chemical facility faces different security challenges, Congress explicitly directed the Department to issue regulations "establishing risk-based performance standards for security chemical facilities."

Performance standards are particularly appropriate in a security context because they provide individual facilities the flexibility to address their unique security challenges. Using performance standards rather than prescriptive standards also helps to increase the overall security of the sector by varying the security practices used by different chemical facilities. Security measures that differ from facility to facility mean that each presents a new and unique problem for an adversary to solve.

#### **Risk-Based Facility Tiering**

The Department has developed a risk-based tiering structure that will allow it to focus resources on the high-risk chemical facilities. To that end, the Department will assign facilities to one of four risk-based tiers ranging from high (Tier 1) to low (Tier 4) risk.

Assignment of tiers is based on an assessment of the potential consequences of a successful attack on assets associated with chemicals of interest. The Department of Homeland Security uses information submitted by facilities through the <a href="Chemical Security Assessment Tool Top Screen">Chemical Security Assessment Tool Top Screen</a> and Security Vulnerability Assessment processes to identify a facility's risk, which is a function of the potential impacts of an attack (consequences), the likelihood that an attack on the facility would be successful (vulnerabilities), and the likelihood that such an attack would occur at the facility (threat).

All facilities that were individually requested by the Assistant Secretary or that meet the criteria in Appendix A must complete the CSAT Top Screen. The highest tier facilities, or Phase 1 facilities, are those specifically requested by the Assistant Security to complete the Top Screen; these are addressed by the Department first. All facilities that must complete the Top Screen are preliminarily tiered. These facilities are required to complete a Security Vulnerability Assessment (SVA), which provides more in-depth information that allows the Department to assign a final risk tier ranking to the facility.

Preliminarily tier 1, 2, and 3 facilities must subsequently submit a CSAT Security Vulnerability Assessment. Tier 4 facilities may submit an Alternative Security Program (ASP) for the Department of Homeland Security to consider in accordance with 67 CFR 27.235(a). Tier 3 and 4 facilities may choose to submit an Alternative Security Plan for the Site Security Plan for consideration by the Department in accordance with 6 CFR 27.235(a).

Facilities that complete the CSAT Top Screen and do not meet the consequence thresholds are do not need to comply with CFATS.

The Department recognizes that facilities have dedicated and invested time, resources, and capital to identify vulnerabilities and improve overall security. Facilities will be able to make use of information from these improvements. Facilities may also leverage their existing security measures in working toward compliance with <a href="CFATS">CFATS</a> and specifically the risk-based performance standards.

The Department considers a variety of factors in determining the appropriate tier for each highrisk facility, including information about the public health and safety risk, as well as the presence of chemicals with a critical impact on the governance mission and the economy.

The security measures needed to satisfy the risk-based performance standards for each covered facility correspond to the security risks presented by the facility. Accordingly, facilities that present a higher risk will be required to meet more rigorous risk-based performance standards.

## TAB VII - D

#### **MEMORANDUM**

**DATE:** August 1, 2014

**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>, 2014.

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

CA	TEGORY: (Choose One) SERC MEMBER LEPC MEMBER OTHER
NAI	ME:
CATEGORY: (Choose One) SERC MEMBER LEPC MEMBER OTHER NAME:	
ADI	DRESS:
CIT	Y: ZIP:
TEI	LEPHONE NUMBER:
REA	ASON FOR NOMINATION: (Circle #1 or #2)
1.	Participation in hazardous materials planning or response by an individual,
2.	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
BRI	EF DESCRIPTION OF ACCOMPLISHMENTS:
OTI	HER COMMENTS:
DA	TE NOMINATION RECEIVED:
DAT	TE 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 it 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 IX

#### **MEMORANDUM**

**DATE:** August 1, 2014

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

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

**RE:** Next Meeting of the LEPC

The next meeting of the Local Emergency Planning Committee is scheduled to take place at the offices of the Northeast Florida Regional Council. <u>The meeting will occur at 10am on Wednesday, November 12, 2014.</u>

Northeast Florida Regional Council 6850 Belfort Oaks Place Jacksonville, Florida 32216