



District 4 LEPC - Agenda

Northeast Florida Regional Council

6850 Belfort Oaks Place

Jacksonville, Florida 32216

Wednesday, May 13, 2015 - 10:00a.m.

- I. Call to Order
- II. Introductions, Pledge of Allegiance, and Roll Call
- III. Welcome Membership
- IV. Approval of Minutes *
- V. State Emergency Response Commission (SERC) Meetings
 - A. Training Task Force – Lt. Jonathan Lamm
 - B. LEPC/ Chairs
 - C. SERC
- VI. Current Business/Reports
 - A. Treasury Report
 - B. Hazardous Materials Release Report
 - C. HazMat Density Reports
 - D. Yatabe Award
- VII. Sub-Committee Reports
 - A. Training – Chief Ty Silcox
 - i. 3-year training calendar
 - ii. Prospective courses for the upcoming year
 - B. Hazards Analysis – Bill Decker
 - i. Facilities list for 2015-2016
 - C. Public Outreach – Terry Carr
- VIII. Presentations/ Issue Items
 - A. Reflections on Bhopal After Thirty Years - CSB Video
 - B. Risk Management Program – Robert Dietrich, RMP Inspector for FDEM
 - C. Kids in Danger Zones – Eric Anderson
 - i. Recommendations for Industry & Public Outreach
- IX. Public Comments
- X. Adjournment*

*Denotes Action

TAB III

District 4 LEPC - Membership List

	<i>Primary Name</i>	<i>Occupational Category</i>	<i>Alternate Name</i>
1	Chief Michael Bazanos	Firefighting	Kevin Guthrie
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	Chris Volz
9	Chief Lenny Ensalaco	Firefighting	Jennifer Stagg
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	Tenneth Minor	Firefighting	Charles Johnson
18	Steven Millican	Emergency Management	
19	James Murphy	Community Group	
20	Beverly Pitts	Facility Operator	
21	Quin Romay	Emergency Management	Ryan Simpson
22	Lt. John Scott, III	Firefighting	
23	Chief Harvey "Ty" Silcox	Firefighting	Alvin Barker
24	Chief Joel Sneed	Firefighting	Brian Mitzel
25	Roger Studenski	Transportation	David Dunkley
26	Martha Wagaman	Emergency Management	
27	John Ward	Emergency Management	Maria Haney
28	Scott West	Hospital	
29	Ken Wilkey **	Facility Operator	
	Chairperson *	Vice-Chairperson **	5/1/2015
	<i>Quorum = 9 Members</i>	New Members	

TAB IV



Northeast Florida Local Emergency Planning Committee

Wednesday, February 11, 2015
10:00 a.m.



MINUTES

A meeting of the District IV Local Emergency Planning Committee was held on Wednesday, February 11, 2015, 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

Chief Michael Bazanos – Firefighting
Terry Carr – Environmental
Sandi Courson – Health
Bill Decker – Environmental
Chief Lenny Ensalaco - Firefighting
Gracie Kennedy – Local Environmental
Chief Richard Knoff – Firefighting
William Lord – Facility Owner
Tenneth Minor – Firefighting
James Murphy – Community Group
Chief Harvey Silcox – Firefighting
Roger Studenski - Transportation
Ken Wilkey – Facility Owner

Alternates

Julius Rinosa – Transportation
James Watford – Law Enforcement
Maria Haney – Emergency Management
Brian Mitzel – Firefighting

Guests: Alex Sease, Westway Terminal Company, LLC; Fred Rogers, Emergency Management for Marine Corp Support Facilities, Blount Island; and Jason Schmerer, NEFRC Intern

Staff Present: Eric Anderson and Sheron Forde

Chair Knoff called the meeting to order and led the Pledge of Allegiance.

***APPROVAL OF MINUTES**

Chair Knoff called for a motion on the August and November 2014 meetings Minutes. Bill Decker made the motion to approve the August and November 2014 Minutes, seconded by Terry Carr. The motion carried unanimously.

CURRENT BUSINESS

Hazardous Material Emergency Preparedness (HMEP) Grant: Mr. Anderson stated that staff received the HMEP grant. However, the timing has changed. It is now in the federal fiscal year; therefore, the requirements to conduct an exercise is by September 30th. He stated that staff is coordinating with CSX, St. Johns and Clay Counties' Fire and Rescue Departments on the multi-jurisdictional exercise. Further updates will be provided at the next meeting.

Annual Training Numbers: Chief Knoff stated that 364 students participated in 3,680 hours of training conducted by District 4 LEPC. Mr. Anderson provided a breakdown of the individuals trained by level and profession through the eight training opportunities.

Annual Hazardous Materials Symposium Update: Chief Knoff reported that the symposium went very well this year with over 200 attendees. Six to eight teams participated in the HazMat team competition; with Clay County placing second overall and a team member winning best overall risk assessment. He stated that the classes were very informative and believes the overall and continued success of the program is doing well. Chief Knoff stated that there are plans to hold another HazMat Symposium next year at the same venue, Fire Rescue East, along with the team competition. It is hoped to have more teams from around the Region and the State to participate.

It was recommended that Clay County Fire and Rescue be presented with a certificate of accomplishment for their success in the team competition. Chief Knoff stated that staff can draft something for presentation.

Training Grant & New Training Opportunities: Mr. Anderson provided an overview of training conducted since November 2014 highlighting the HazMat IC-Street Level Command and Control, the 3rd annual HazMat Symposium and the CSX Operation Respond training classes. He stated that the CSX classes were taught by the private industry; therefore, no LEPC funding was utilized for the training except for coordination purposes. A total of 181 people participated in LEPC sponsored training, which is better than the previous year mainly due to the private partnerships. The LEPC will seek to do more private industry training partnerships in the future due to their expertise and available resources.

Discussion followed on ways to achieve assistance with training and resources through the private industry. It was mentioned that FEC and CSX rail companies could be good sources for training and props for the LEPC training. Mr. Anderson stated that some of the other LEPCs do have resources that could be borrowed and utilized if needed as well.

Mr. Anderson stated that, in working with CSX, this fall they will be trying to bring the CSX Safety Train into our Region, which could allow for training on all types of containers that they have on the rail line. It is different than the TRANSCAER initiative that they had.

Upcoming Opportunities: Mr. Anderson stated that an advertisement was sent out regarding Norfolk Southern's rail safety training on chlorine ethanol later this week in Jacksonville. Additionally, potential future courses were identified based on need from last year. These will be worked on through this current funding cycle in preparation for the next funding cycle.

Hazards Analysis (Section 302 Facilities) Update: Mr. Anderson has provided information on the list of facilities requiring visitations for each county. These visits have begun with Baker and Nassau Counties having been completed. The remaining counties will be coordinated with in the coming days; Duval and Flagler County takes care of their own. The State deliverable for the first half is February 1st; these have been

submitted to the State for their review. All the facilities are required to report their chemical inventory reports by March 1st. This aligns with the annual reporting for March 1st and happens to be our ‘How to Comply’ training, which goes over the rules, regulations, why we are the way we are and how facilities navigate the electronic reporting system of E-Plan.

Training Task Force and LEPC Chair/Staff Meetings: Chair Knoff stated that the Florida Division of Emergency Management (FDEM) issued a contract to a vendor to develop the HazMat Technician Taskbook and learning objective requirements in compliance with NFPA 472, which is moving forward with anticipated completion by early summer. FDEM was also tasked with doing the same thing for the operations level.

SERC Meeting: Mr. Anderson reported that there have been several presentations on the refinement of a GIS tool that every county can use for the hazards analysis. He provided some background on the State’s ‘Gator’ tool, which is utilized by many Emergency Managers. One of the layers being added to the Gator is all the facilities information. A beta test has been conducted, where a Regions’ hazards analysis were uploaded and added to Gator so when you go to a Gator map, all the Region’s facilities populate. When a facility is selected, all the documents that have been pdf’d for that facility will be displayed. Following more beta testing, it is hoped that within the next two years it will be standardized for all counties to be able to do their hazards analysis using Gator. Additionally, there have been discussions regarding FDEM contracting out to the LEPCs to perform the review of hazards analysis within their own region in the future. This would allow a more tangible feel of the site visits being conducted in our region. It is hoped that the contract will be executed by next year.

REPORTS

Treasurer’s Report: Chair Knoff reported there is currently \$162.55 in the LEPC account.

Hazardous Materials Release Report – Mr. Anderson provided an overview of the hazardous materials incident reports statewide, highlighting those in Region 4. This information was provided in the agenda packet.

OTHER

Thomas Yatabe Award Winner: Chief Joel Sneed was awarded the Thomas Yatabe Award.

Clay/St. Johns HazMat Training Exercise: Captain Brian Mitzel provided an overview of the Clay/St. Johns County HazMat Training exercise. Agencies participating in the drill were St. Johns County Fire Rescue, Clay County Fire Rescue, St. Augustine Fire Department, St. Johns County Sheriff’s Office, St. Augustine Police Department, St. Augustine Beach Police Department, Federal Bureau of Investigation, Florida East Coast Railway, and the 44th CST out of Camp Blanding. The drill was a simulated EHS chemical leak due to malicious activity. Although there were challenges such as communication and site logistics, the training was an overall success. A brief discussion followed.

Duval County Plating Facility HazMat Release: Mr. Terry Carr provided an overview of a situation that occurred at a plating facility in the City of Jacksonville. He presented the dangers that existed and the problems encountered in addressing and remedying the situation. Highlighted were the various avenues that are open to both businesses and first responders in identifying potential hazardous material release and resources in its prevention and/or containment. If you’re not sure a site contains hazardous materials, contact the local agencies first, then the State Watch Office, then the National Response Center, and finally to the federal level. A brief discussion followed.

Changes to LEPC Structure and Organization: Mr. Anderson provided an overview of recommended changes to the LEPC structure and organization. It was determined that the core functions the LEPC should be responsible for are Training, Hazard Analysis and Public Outreach & Education. These areas will now be the main Sub-Committees of the LEPCs. The LEPC meetings will now include the dissemination of information from the State and then break out into the three subcommittees. The LEPCs have been asked to participate in the Statewide Training Exercise Planning Process this year. Information will be sent to each of the Counties regarding developing their GAP analysis. This information will be used to prepare a three-year training schedule.

The Training Sub-Committee will be chaired by Chief Silcox. This Sub-Committee will be tasked with developing a three year training calendar and the costs/budget associated with that, coordinate with private partners for additional training opportunities, and develop a database of local qualified instructors. The goal is to have this work completed by the February meetings annually.

The Hazard Analysis Sub-Committee will be chaired by Bill Decker. This Sub-Committee will be tasked with reviewing and approving Hazard Analysis information for 152 sites. This group would need to meet in February to review/approve the first half of the analyses and again in April to review/approve the second half.

The Public Outreach and Education Sub-Committee will be chaired by Terry Carr. This Sub-Committee will be tasked with designating the HazMat Awareness week, conduct one public outreach event annually, identify a public information officer for the LEPC, and identify supplemental environmental projects that can be submitted to the State.

Mr. Carry suggested that an asset would be to have an interested citizen on the Sub-Committees in addition to the media representation.

Chief Knoff stated that SERC is looking at developing a supplemental environmental project template for use statewide by each agency that submits a supplemental environmental project. This would allow the point of contact information to remain current.

Chief Knoff stated that if anyone interested in serving on any of these Sub-Committees to let Mr. Anderson know. This information will be passed on to the Chairs.

PUBLIC COMMENT

None.

Next Meeting – Chair Knoff announced the next quarterly meeting is scheduled for May 13, 2015 at the Northeast Florida Regional 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 11:19am.

TAB V A

MEMORANDUM

DATE: May 1, 2015
TO: District IV Local Emergency Planning Committee
FROM: Eric B. Anderson, LEPC Staff
RE: Training Task Force (TTF) Meeting

Summary

The TTF met April 9, 2015 in Tallahassee, Florida. The following were main points of discussion at the meeting:

- **Updates on the 4th Annual HazMat Symposium - January 2016**
- **Supplemental Environmental Projects**
 - www.floridadisaster.org/sep
- **Various Training Curriculum Updates**
 - Final Comments – HazMat Tech Check-offs and Competencies
 - Recommendation to update Tox-medic Program



State Emergency Response Commission Training Task Force

Betty Easley Conference Center
Room 152
4075 Esplanade
Tallahassee, Florida 32399
April 9, 2015 – 9:30 a.m.

I. Call to Order

1. Welcome and Pledge of Allegiance

II. Introductions

III. Approval of Minutes from January 20, 2015 Meeting

IV. Conference Call Updates

V. Current Business

1. Hazmat Training Symposium Overview – Johnathan Lamm
2. Supplemental Environmental Projects Update – Richard Butgereit
3. SERC Hazardous Materials Technician Competency Check-off, Technician Refresher Check-off and SERC Hazardous Materials Training Guidelines – Rick Stilp
4. Operations & Awareness Level Revisions – Matt Marshall
5. Statewide Risk, Vulnerability, and Capabilities Assessment Update – Brian Richardson

VI. New Business

1. Initiatives and priorities for 2015

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. Florida Department of Health (Bobby Bailey)
5. Other Agencies and Organizations

VIII. Upcoming Events

1. Schedule Next Conference Calls
2. Next Meeting
 - July 16, 2015 – Location TBD

IX. Adjournment

TAB V B

MEMORANDUM

DATE: May 1, 2015
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 April 9, 2015 in Tallahassee, Florida. The following were points of discussion at the meeting:

- 811 Pipeline Safety
- Hazards Analysis Review Contract – Not in 2015/16
- Hazards Analysis Contracts
- Kids in Danger Zones Presentation
- September – National Preparedness Month
 - Letter from District 3 LEPC to Craig Fugate, Director of FEMA

The next meeting of the LEPC Chair/Staff is scheduled for July 2015 in St. Augustine.



AGENDA

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

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

April 9, 2015 – 1:30 PM

- I. INTRODUCTIONS
- II. TRAINING TASK FORCE UPDATE
- III. DISTRICT REPORTS
- IV. OTHER BUSINESS
 - a. Hazards Analyses Contract Working Group Report – Dwayne Mundy
 - b. Review of Draft 2015/2016 Hazards Analysis Contract – Paul Wotherspoon
 - c. SERC Hazardous Materials Technician Competency Check-off, Technician Refresher Check-off and SERC Hazardous Materials Training Guidelines – Rick Stilp
 - d. Kids in Danger Zones – Eric Anderson
 - e. Site Plan Requirement on E-Plan – Paul Wotherspoon
 - f. EO-13650, Sunshine 811, HMEP 2015/2016 Updates – Paul Wotherspoon
- V. ISSUES FOR STATE EMERGENCY RESPONSE COMMISSION (SERC)
- VI. NEXT SCHEDULED MEETING – July 16, 2015 – Location TBD
- VII. ADJOURNMENT

April 17, 2015

Administrator Craig Fugate
Federal Emergency Management Agency
500 C Street S.W. Washington, D.C. 20472

Re: National Preparedness Month and Executive Order 13650.

Dear Administrator Fugate:

The North Central Florida Local Emergency Planning Committee has been actively following and participating in the Federal efforts to improve safety and security at chemical facilities following the issuing of Executive Order 13650 and the explosion in West, Texas.

The LEPC would like to recommend to FEMA that this would be a good time to give greater visibility and priority to hazardous materials preparedness on the ready.gov website.

We believe that hazardous materials preparedness should have equal footing with the currently featured six primary hazards: earthquakes, floods, hurricanes, tornadoes, wildfires, and winter storms.

As you may recall, Hazardous Materials Awareness Week has been a focus of Florida LEPC outreach activities for a number of years. This year, we have decided to move it to the month of September to participate in National Preparedness Month. Our theme for 2015 is public education and outreach on sheltering in-place versus evacuation during a chemical release.

The ready.gov website provides a good start on hazardous materials preparedness, but could be more useful as an educational tool if updated and more visible. For example, the graphic for hazardous materials incidents shows a bio-hazard symbol and a "read more about sheltering in place" link takes you to evacuation guidelines.

Thank you in advance for your consideration to give greater visibility and priority to hazardous materials preparedness. If you have any questions, do not hesitate to contact LEPC staff Dwayne Mundy at mundy@ncfrpc.org or at (352) 955-2200 x 108.

Sincerely,
Ronald Mills, Chair
Xc: Florida LEPCs and SERC



Dwayne Mundy
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North Central Florida Regional Planning Council
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Voice: 352.955.2200, ext. 108
Fax: 352.955.2209
www.ncflepc.org

T A B V C

MEMORANDUM

DATE: May 1, 2015
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 April 10, 2015 in Tallahassee, Florida. The following were points of discussion at the meeting:

SUMMARY

- Sunshine 811 – Pipeline Safety
- Supplemental Environmental Projects Website
- Kids In Danger Zones
 - Approved a new SERC Position for Department of Education
 - Provide Recommendations for Industry & Public Outreach at July Meeting of the SERC

The next scheduled meeting of the SERC is in July 2015 in St. Augustine.



AGENDA

STATE EMERGENCY RESPONSE COMMISSION (SERC) FOR HAZARDOUS MATERIALS

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

April 10, 2015 – 10:00 a.m.

PLEDGE OF ALLEGIANCE

Roll Call and Verification of Quorum

APPROVAL OF MINUTES

1. **Approval of Minutes for January 21, 2015 SERC Meeting**
ACTION: Motion for SERC Approval
EXHIBIT: Minutes of January 21, 2015 SERC meeting

NEW BUSINESS

2. **Local Emergency Planning Committees (LEPCs) Appointments**
ACTION: Approval of the list of recommended members and alternates
EXHIBIT: Memo #05-15
(Pages 1-12)
3. **Audit/Inspection Work Plan for the Risk Management Planning (RMP) Program for Fiscal Year 2015/2016**
ACTION: Approval/adoption of the work plan
EXHIBIT: Memo #06-15
(Pages 13-14)

Reports

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

5. **Hazard Analysis Contract Working Group Report**
ACTION: Report by Chair Dwayne Mundy
6. **Financial Status Report**
ACTION: Report on revenues received and expenditures incurred for the fiscal year
EXHIBIT: Memo #07-15
(Pages 16-19)
7. **Hazardous Materials Incidents Report**
ACTION: Report on recent hazardous materials incidents reported in the State of Florida
EXHIBIT: Memo #08-15
(Pages 20-30)
8. **Update of Staff Activities and Reports by Section**
ACTION: Update on the reports received by section; included is an update on staff presentations and information requests
EXHIBIT: Memo #09-15
(Pages 31-36)
9. **Update on the LEPC Activities**
ACTION: An update of the meetings and activities conducted by each of the 11 LEPCs
EXHIBIT: HazMatters
(Pages 37-50)

Other Business

10. **Site Plan Requirement on E-Plan** – Paul Wotherspoon
11. **Decision on Kids in Danger Zones** - Paul Wotherspoon and Eric Anderson
12. **Supplemental Environmental Project Database Update** – Richard Butgereit
13. **EO-13650 and Sunshine 811 Update** – Paul Wotherspoon

Comments

FUTURE SERC MEETING DATES

July 17, 2015 – Location TBD
October 9, 2015 – Location TBD

Adjourn

TAB VI A

MEMORANDUM

DATE: May 1, 2015
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: **\$162.55**

TAB VI B

MEMORANDUM

DATE: May 1, 2015

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 **December 1, 2014 through February 28, 2015**. "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 **January 1, 2001 through December 31, 2014**.

Graph II - depicts total incidents within each LEPC District from **March 1, 2014 through February 28, 2015**.

Hazardous Materials Incident Report - Table 1
12/1/2014 Thru 2/28/2015
Potential Section 304 Investigations

01 - West Florida Regional Planning Council						Release Count	3
OKALOOSA COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector	
02/06/2015	Chlorine Gas	1	Water Well	02/06/2015	Below RQ	Private	
SANTA ROSA COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector	
12/01/2014	Anhydrous Ammonia	6.1	Petrochemical Manufacturing	12/05/2014	Closed	Private	
01/04/2015	Trimethylamine / Dimethylamine	61.80	Industrial Organic Chemicals	01/08/2014	Closed	Private	
02 - Apalachee Regional Planning Council						Release Count	1
JEFFERSON COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector	
01/12/2015	Phosphoric Acid	3688	Pool Supply	01/21/2015	Closed	Private	
03 - North Central Florida Regional Planning Council						Release Count	2
TAYLOR COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector	
01/21/2015	Chlorine Dioxide	7	Paper Mill	01/26/2015	Closed	Private	
02/27/2015	Chlorine Dioxide	5	Paper Mill	03/02/2015	Closed	Private	
04 - Northeast Florida Regional Planning Council						Release Count	2
DUVAL COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector	
12/09/2014	Hydrogen Sulfide	Unknown	Lift Station	12/11/2014	Closed	Public	
01/09/2015	Ethylene Glycol	27	Electric Services	01/20/2015	Closed	Public	
06 - East Central Florida Regional Planning Council						Release Count	5
LAKE COUNTY							
Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector	
12/04/2014	Chlorine Gas	7	Water Treatment Plant	12/05/2014	Closed	Private	

ORANGE COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
02/20/2015	Sulfuric Acid	2668	Water Treatment Plant	02/23/2015	Closed	Public

SEMINOLE COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
01/07/2015	Mercury	.003	Private Residence	01/20/2015	Closed	Private

VOLUSIA COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
12/21/2014	Unknown Chemicals	Unknown	Possible Meth Lab	12/23/2014	Closed	Private
01/09/2015	Nitric Acid Fuming	Unknown	Metal Plating	01/20/2015	Closed	Private

07 - Central Florida Regional Planning Council

Release Count	Sector
2	Private

POLK COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
12/12/2014	Anhydrous Ammonia	3000	Citrus Packing	12/15/2014	Closed	Private
12/18/2014	Anhydrous Ammonia	86	Commerical Warehouse	12/22/2014	RP did not call the NRC no call to SWP at first they followed up after I called	Private

08 - Tampa Bay Regional Planning Council

Release Count	Sector
1	Private

HILLSBOROUGH COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
02/25/2015	Waste Water / No Perc	Unknown	Coin Laundry	03/02/2015	Closed. Per DEP this was a Waste Water release. CMS	Private

09 - Southwest Florida Regional Planning Council

Release Count	Sector
1	Private

SARASOTA COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
02/06/2015	Mercury	1	School	02/10/2015	Closed	Private

10 - Treasure Coast Regional Planning Council

Release Count	Sector
1	Public

PALM BEACH COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
02/06/2015	Unknown Chemical/ Chemical Reaction	Unknown	School	02/11/2015	Closed	Public

11 - South Florida Regional Planning Council

Release Count	Sector
2	Private

DADE COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Action Date	Comment	Sector
12/12/2014	Mercury	.034	Private Residence	12/16/2014	Closed	Private
01/15/2015	Phenol	1 ²²	Community Home	01/21/2015	Closed/Below RQ	Private

Hazardous Materials Incident Report - Table 2

12/1/2014 Thru 2/28/2015

Hazardous Materials Incidents with Evacuations, Injuries, and Deaths

04 - Northeast Florida Regional Planning Council

DUVAL COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Injury / Death *
12/09/2014	Hydrogen Sulfide	Unknown	Lift Station	0	5	0	N/A

ST. JOHNS COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Injury / Death *
12/14/2014	Propane	Unknown	Private Residence	0	12	0	N/A

06 - East Central Florida Regional Planning Council

SEMINOLE COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Injury / Death *
02/22/2015	Potassium Nitrate	Unknown	Private Residence	2	0	0	Chemical Exposure/Fumes

07 - Central Florida Regional Planning Council

POLK COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Injury / Death *
12/18/2014	Anhydrous Ammonia	86	Commerical Warehouse	0	3	0	N/A

08 - Tampa Bay Regional Planning Council

PINELLAS COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Injury / Death *
12/10/2014	Natural Gas	Unknown	Apartment complex	0	12	0	N/A
12/23/2014	Natural Gas	Unknown	Apartment Complex	0	12	0	N/A
01/26/2015	Natural Gas	Unknown	School	0	1	0	N/A

09 - Southwest Florida Regional Planning Council

LEE COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Injury / Death *
12/23/2014	Diesel Fuel	740	Traffic Accident	2	0	0	Traumas
12/27/2014	Gasoline	Unknown	Marina	2	0	0	Trauma

10 - Treasure Coast Regional Planning Council

MARTIN COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Injury / Death *
02/10/2015	Natural Gas	Unknown	Restaurant	1	1	0	Minor exposure

PALM BEACH COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Injury / Death *
02/06/2015	Unknown Chemical/ Chemical	Unknown	School	9	60	0	Unknown

11 - South Florida Regional Planning Council

BROWARD COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Injury / Death *
01/20/2015	Natural Gas or Propane	Unknown	School	0	1	0	N/A

DADE COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Injury / Death *
01/15/2015	Phenol	1	Community Home	4	0	0	Exposure

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

Hazardous Materials Incident Report - Table 3
12/1/2014 Thru 2/28/2015
Transportation Incidents with Evacuations, Injuries, and Deaths

01 - West Florida Regional Planning Council

BAY COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/21/2014	Oil	112.50	Traffic Accident	2	0	0	Trauma

ESCAMBIA COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
02/19/2015	Natural Gas	Unknown	Pipeline/Traffic Accident	0	1	0	Exposure

WALTON COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/07/2014	Gasoline / Oil	Unknown	Traffic Accident	3	0	0	Trauma
01/05/2015	Diesel Fuel or Gasoline	Unknown	Traffic Accident	1	0	0	Trauma

03 - North Central Florida Regional Planning Council

ALACHUA COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/05/2014	Oil	187	Traffic Accident	1	0	0	Truama
01/16/2015	Oil	75	Traffic Accident	2	0	2	Trauma per Gainesville PD
02/17/2015	Diesel Fuel	740	Traffic Accident	1	0	0	Unknown

COLUMBIA COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/07/2014	Diesel Fuel	740	Traffic Accident	1	0	0	Unknown
02/11/2015	Diesel Fuel	Unknown	Traffic Accident	1	0	0	Trauma

04 - Northeast Florida Regional Planning Council

DUVAL COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/09/2014	Diesel Fuel	25	Traffic Accident	0	0	1	Trauma Per ME
02/18/2015	Diesel Fuel	1332	Traffic Accident	1	0	0	Minor Trauma

FLAGLER COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/16/2014	Gasoline	Unknown	Traffic Accident	0	0	1	Unverified Per FDLE

ST. JOHNS COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
01/27/2015	Diesel Fuel /Oil / Hydraulic	563/555	Traffic Accident	1	0	0	Unknown

05 - Withlacoochee Regional Planning Council**SUMTER COUNTY**

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/13/2014	Diesel Fuel	518	Traffic Accident	0	0	1	Unverified Per FDLE

06 - East Central Florida Regional Planning Council**LAKE COUNTY**

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
02/02/2015	Natural Gas	Unknown	Pipeline	0	1	0	

ORANGE COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/22/2014	Gasoline / Diesel Fuel	320/370	Traffic Accident	5	0	0	Truama
01/19/2015	Diesel Fuel	370	Traffic Accident	1	0	0	Trauma
02/02/2015	Diesel Fuel	741	Traffic Accident	1	0	0	Minor

OSCEOLA COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/10/2014	Diesel Fuel	740	Traffic Accident	4	0	0	Trauma

SEMINOLE COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/03/2014	Diesel Fuel	185	Traffic Accident	1	0	0	Trauma
01/27/2015	Diesel Fuel	222	Traffic Accident	2	0	0	Trauma

VOLUSIA COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
01/16/2015	Natural Gas	Unknown	Private Residence or a Pipeline	0	1	0	
02/03/2015	Natural Gas	Unknown	Pipeline	0	2	0	

07 - Central Florida Regional Planning Council**DESOTO COUNTY**

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
01/08/2015	Diesel Fuel	Unknown	Traffic Accident	0	0	1	Unverified Per FDLE

HIGHLANDS COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
01/16/2015	Gasoline	160	Aircraft Accident	0	0	2	From NTSB Report.

POLK COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
01/22/2015	Sulfuric Acid	Unknown	Aircraft Accident/manf of automotive air bags	0	0	2	Thermal

08 - Tampa Bay Regional Planning Council**HILLSBOROUGH COUNTY**

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/10/2014	Unknown	Unknown	Transportation	1	0	0	
02/17/2015	Diesel Fuel	0	Traffic Accident	2	0	0	Minor Trauma

PINELLAS COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/02/2014	Natural Gas	Unknown	Pipeline/Construction	0	2	0	
12/03/2014	Natural Gas	Unknown	Pipeline	0	5	0	
12/17/2014	Gasoline / Oil	Unknown	Traffic Accident	3	0	0	Trauma
01/06/2015	Diesel Fuel / Gasoline	Unknown	Traffic Accident	1	0	0	Truama
01/08/2015	Natural Gas	Unknown	Apartment Complex/Pipeline	0	74	0	
02/18/2015	Diesel Fuel	Unknown	Traffic Accident	1	0	0	Unknown

10 - Treasure Coast Regional Planning Council

MARTIN COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
01/04/2015	Diesel Fuel	0	Traffic Accident	1	0	0	Unknown

PALM BEACH COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
02/24/2015	Natural Gas	Unknown	Pipeline/Construction	1	0	0	Exposure

ST. LUCIE COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
01/20/2015	Sodium Hyochlorite	0	Traffic Accident	1	0	0	Minor Trauma

11 - South Florida Regional Planning Council

BROWARD COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/10/2014	Natural Gas	Unknown	Pipeline/Construction	0	12	0	
12/17/2014	Gasoline	Unknown	Traffic Accident	1	0	0	Truama
12/27/2014	Diesel Fuel	185	Traffic Accident	1	0	0	Trauma
01/22/2015	Diesel Fuel	296	Traffic Accident	1	0	0	Unknown

DADE COUNTY

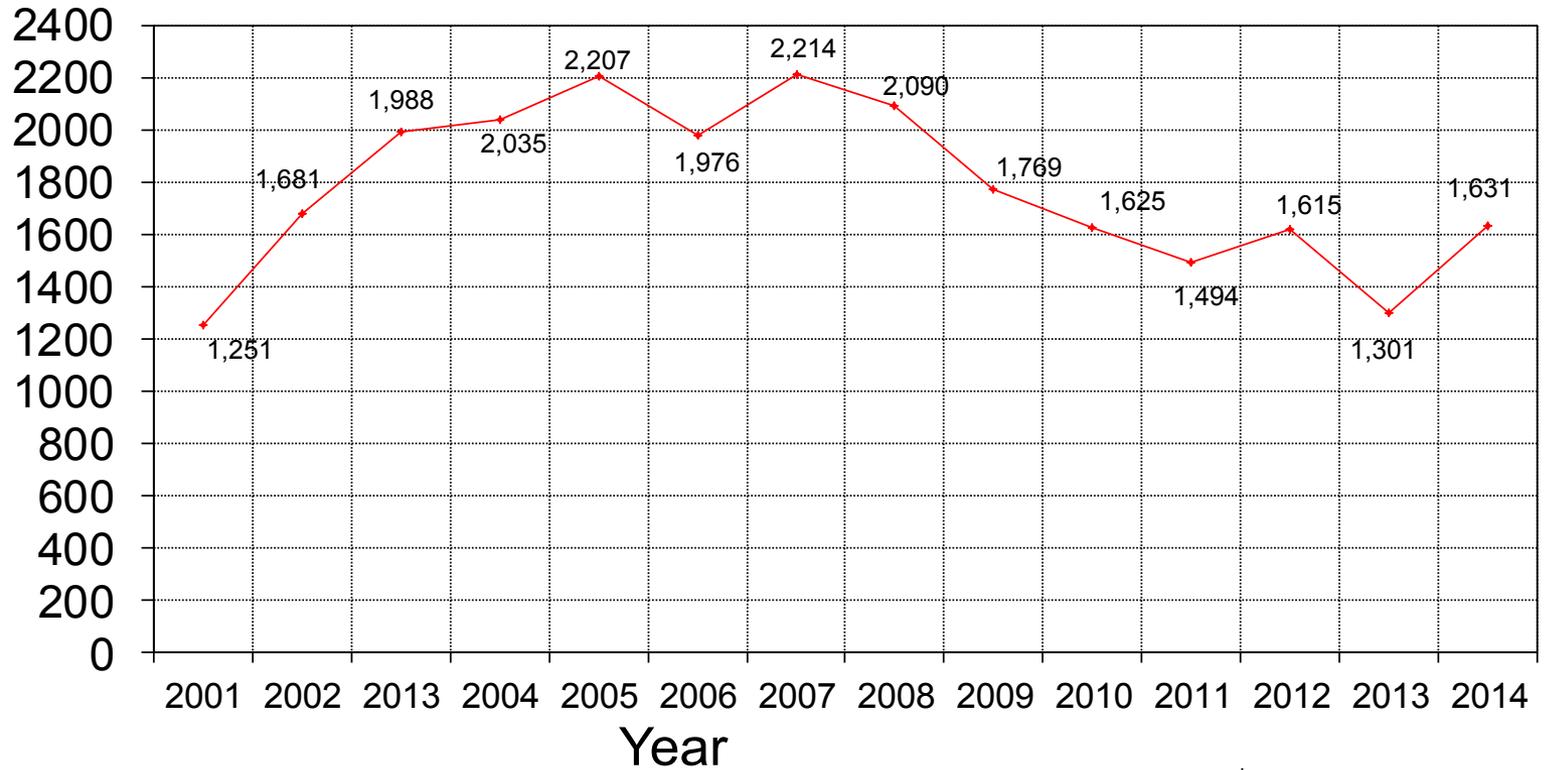
Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
12/12/2014	Mercaptan	Unknown	Office Building	0	15	0	0
12/13/2014	Diesel Fuel	444	Traffic Accident	2	0	0	Trauma

MONROE COUNTY

Release Date	Chemical Name	Release Amt	Business Type	Injured	Evacuated	Fatalities	Cause of Death or Injury*
01/03/2015	Gasoline	448	Aircraft Accident	6	0	0	Minor Truama
01/06/2015	Hydrazine	1	National Security/U.S.Military	0	4	0	

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

Graph I
HAZARDOUS MATERIALS INCIDENT REPORTS
(January 1, 2001 through December 31, 2014)

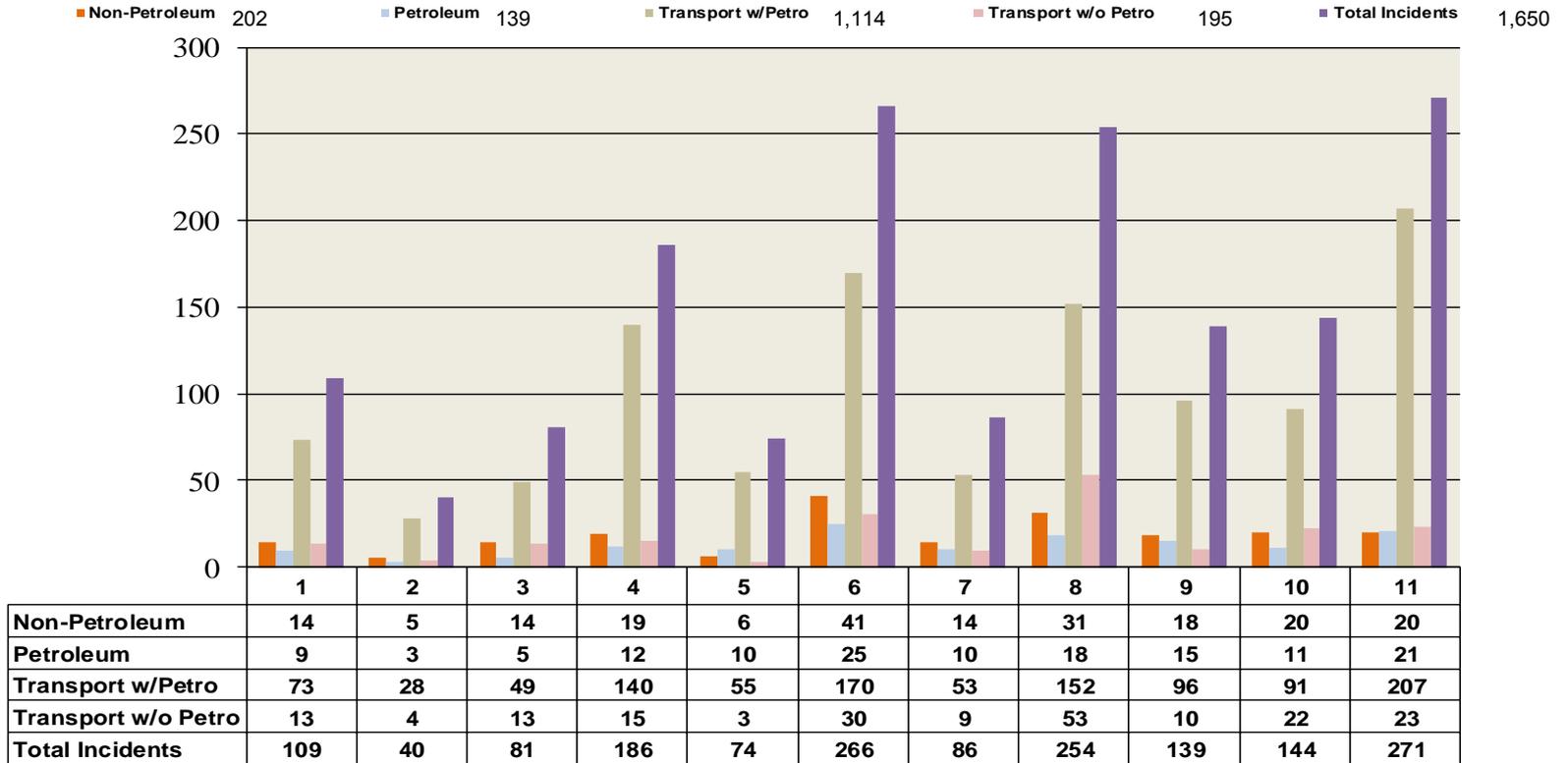


*

GRAPH II

HAZARDOUS MATERIALS INCIDENT REPORTS

BY LOCAL EMERGENCY PLANNING COMMITTEE DISTRICT



March 1, 2014 to February 28, 2015

TAB VI C

MEMORANDUM

DATE: May 1, 2015
TO: District IV Local Emergency Planning Committee
FROM: Eric B. Anderson, LEPC Staff
RE: Hazardous Materials Density Reports – CSX

What is a HazMat Density Report?

CSX HazMat Density Reports provide data on the total number of shipments and types of shipments on CSX rail lines. Reports typically are quarterly or annually.

CSX believes that this program is useful information for local emergency responders as they develop effective and realistic response plans.

What Does the Report Highlight?

Total Number of Shipments & Top 50 Products Handled

TAB VI D

MEMORANDUM

DATE: May 1, 2015
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.

Chief Joel Sneed of the St. Johns County Fire/Rescue Department was the Recipient of the year's District 4 LEPC Thomas Yatabe Award.



August 26, 2014

Timothy Date, Manager
Florida Division of Emergency Management
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100

Re: Thomas Yatabe Award for Outstanding Achievement

Mr. Date,

The District 4 Local Emergency Planning Committee would like to recommend and nominate Chief Joel Sneed, who serves as the Deputy Chief of Operations for St. Johns County Fire/Rescue, as our District's 2014 Candidate for the Thomas Yatabe Award for Outstanding Achievement.

Chief Sneed was integral to the execution of the 2013 LEPC Tabletop Exercise that was conducted in February in St. Johns County. Not only did Chief Sneed provide the original analysis of the potential threat of a train derailment in the County but he was one of the principle planners for the LEPC exercise. He also played an important local role in getting all of the local agencies to buy in and to participate in the exercise. The end result was 27 people from 10 agencies that collaborated to respond to and address a catastrophic situation for the people of St. Johns County and the City of St. Augustine.

Additionally, his passion, belief in, and knowledge of ICS was instrumental in assisting in the development of the exercise scenario and modules. He continues to have a passion for identifying potential threats and developing response capabilities to address such threats for the protection of the people and assets of St. Johns County and their municipalities. It is these leadership characteristics and qualities that make Chief Sneed our nomination for the 2014 Thomas Yatabe Award for Outstanding Achievement in the hazardous materials field.

Respectfully submitted,

Eric Anderson, Regional Planner
District 4 LEPC Staff

TAB VII A

MEMORANDUM

DATE: May 1, 2015
TO: District IV Local Emergency Planning Committee
FROM: Eric B. Anderson, LEPC Staff
RE: LEPC Training Subcommittee

Update of Activities: Chairperson Chief Ty Silcox

- 3-Year Training Calendar – Participation in State MyTEP
- Prospective HMEP Grant funded classes for upcoming year

Training Subcommittee meeting to follow LEPC Meeting

LEPC 4 – Training Subcommittee

Chairperson: Chief Ty Silcox
 Vice-Chairperson: Chief Joel Sneed



Subcommittee Member Contacts:

<i>Members</i>	<i>Phone</i>	<i>Email</i>
Chief Ty Silcox	904-264-3411	tsilcox@townop.com
Chief Joel Sneed	904-209-1770	jsneed@sjcfl.us
Chief Lenny Ensalaco	386-313-4257	lensalaco@flaglercounty.org
George Faucher	904-491-7595	gfaucher@nassaucountyfl.com
Lt. Jonathan Lamm	904-838-8949	Jonathan.lamm@claycountygov.com

General Tasks:

- Prepare and Finalize LEPC Training/Exercise 3-year calendar (annually) – for inclusion in annual MyTEP
- Prepare and Finalize HMEP Grant related training (annually)
- Identify Private Industry Partners who may provide free training
- Develop a database of local instructors for use in HazMat training
- Develop a database of local resources (props) for use in training

Annual Tasks by Quarter

1) Report at February LEPC Meeting <ul style="list-style-type: none"> • Prepare and Finalize 3-year training calendar (MyTEP in April) • Prepare and finalize HMEP training for next fiscal year (Due to FDEM in Feb.) 	2) Report at May LEPC Meeting <ul style="list-style-type: none"> •
3) Report at August LEPC Meeting <ul style="list-style-type: none"> • 	4) Report at November Meeting <ul style="list-style-type: none"> •



LEPC 4 – Training Subcommittee

Chairperson: Ty Silcox

Northeast Florida Regional Council

6850 Belfort Oaks Place

Jacksonville, Florida 32216

Wednesday, May 13, 2014 - 12:00p.m.

- I. Call to Order
- II. Review of 3-Year Training Calendar
- III. HMEP Training Classes for 2015-16
- IV. Radiological Classes – **Jonathan Lamm**
- V. Regional Database for Potential LEPC Instructors and Resources
- VI. Public Comments
- VII. Adjournment

LOCAL EMERGENCY PLANNING COMMITTEE - DISTRICT 4

6850 Belfort Oaks Place, Jacksonville, Florida 32216
 (O) 904-279-0880 * (F) 904-279-0881

Chairperson: Richard Knoff
 Vice-Chairperson: Ken Wilkey

Staff to the LEPC: Eric Anderson - Northeast Florida Regional Council



2015/2016 – District 4 LEPC Prospective Training

2015/2016 Course Projection	2015-2016	2015-2016	2015-2016
	# of Classes	Estimated Students	Estimated Cost
Projected Hazardous Materials Courses			
Advanced HazMat Life Support Train-the-Trainer (instructor course at UF Shands) – to train people who can train locally in the future (24-hr)		4	\$3,250
Develop a local class based on: hazards, properties, and mitigation of top ten chemicals transported by rail & highway through the region (8-hr)	3	75	\$7,500
Technician Level Refresher (8-hr)	3	75	\$8,000
<i>Air Monitoring (8-hr)/ or Pipeline Training(8-hr)</i>	3	75	\$7,750
International HazMat Response Teams Conference		2	\$1,500
Annual Hazmat Symposium		40	\$10,000
TOTALS		271	\$38,000

Need to program \$38,000

TAB VII B

MEMORANDUM

DATE: May 1, 2015
TO: District IV Local Emergency Planning Committee
FROM: Eric B. Anderson, LEPC Staff
RE: LEPC Hazards Analysis Subcommittee

Update of Activities: Chairperson Bill Decker

- County HA Facilities List 2015-16

LEPC 4 – Public Outreach Subcommittee

Chairperson: Bill Decker



Subcommittee Member Contacts:

<i>Members</i>	<i>Phone</i>	<i>Email</i>
Bill Decker	904-287-4200	bdecker@ebpartners.us
Gerry Gividen	904-874-4333	gdg27@hotmail.com

General Tasks:

- Review and approve of Facility Hazards Analysis for Section 302 facilities
 - Must develop a review process in 2015-16
- 7 Counties and approximately 150 facilities per year
- Allow for open dialogue between operators, responders, and the public

Annual Tasks by Quarter

1) Report at February LEPC Meeting •	2) Report at May LEPC Meeting •
3) Report at August LEPC Meeting •	4) Report at November Meeting •



LEPC 4 – Hazards Analysis Subcommittee

Chairperson: Bill Decker

Northeast Florida Regional Council

6850 Belfort Oaks Place

Jacksonville, Florida 32216

Wednesday, May 13, 2014 - 9:00a.m.

-
- I. Call to Order**
 - II. Introductions**
 - III. Functional Role and Framework of the Subcommittee**
 - IV. Overview of Current Hazards Analysis Data**
 - V. Use of Data to Support Public Safety/LEPC Public Outreach**
 - VI. Other Business**
 - A. Time and Location of Next Meeting**
 - VII. Public Comments**
 - VIII. Adjournment**

TAB VII C

MEMORANDUM

DATE: May 1, 2015
TO: District IV Local Emergency Planning Committee
FROM: Eric B. Anderson, LEPC Staff
RE: LEPC Public Outreach Subcommittee

Update of Activities: Chairperson Terry Carr

LEPC 4 – Public Outreach Subcommittee

Chairperson: Terry Carr



Subcommittee Member Contacts:

<i>Members</i>	<i>Phone</i>	<i>Email</i>
Terry Carr	604-255-7173	tcarr@coj.net
Sandi Courson	904-626-1674	sandi.courson@flhealth.gov
David Dunkley	904-741-2744	david.dunkley@flyjacksonville.com
Jim Murphy	904-655-4641	jmurphy002@yahoo.com
<i>Potential PIO: Jeremy Robshaw (SJC Fire/Rescue)</i>	904-484-6026	jrobshaw@sjcfl.us
<i>Interested: Jason Schmerer</i>	904-253-0704	schmererjason@gmail.com

General Tasks:

- Designate a HazMat Awareness Week or Time, and the subject matter to address
- At least one (1) public outreach event per year for LEPC members to participate on behalf of the LEPC
- Find a POI of someone in the Print/Broadcast Media occupational category to join the LEPC
- Develop a project list of local Supplemental Environmental Projects for use by the EPA/FDEM and potential violators

Annual Tasks by Quarter

1) Report at February LEPC Meeting •	2) Report at May LEPC Meeting •
3) Report at August LEPC Meeting •	4) Report at November Meeting •

TAB VIII A

MEMORANDUM

DATE: May 1, 2015
TO: District IV Local Emergency Planning Committee
FROM: Eric B. Anderson, LEPC Staff
RE: CSB Video – Reflections on Bhopal After Thirty Years

The Chemical Safety Board released a video on the 30th Anniversary of the Bhopal, India disaster.

The video is titled:

Reflections on Bhopal After Thirty Years

On the 30th anniversary of fatal chemical release that killed thousands in Bhopal, India, this CSB safety message warns it could happen again.

<http://www.csb.gov/videos/reflections-on-bhopal-after-thirty-years/>

TAB VIII B

MEMORANDUM

DATE: May 1, 2015
TO: District IV Local Emergency Planning Committee
FROM: Eric B. Anderson, LEPC Staff
RE: Risk Management Program (RMP)

Robert Dietrich with the Florida Division of Emergency Management will discuss the RMP program in the state of Florida.

The Risk Management Plan (RMP) Rule implements Section 112(r) of the 1990 Clean Air Act amendments. RMP requires facilities that use extremely hazardous substances to develop a Risk Management Plan. These plans must be revised and resubmitted to EPA every five years.

Robert Dietrich

Risk Management Program Inspector
Florida Division of Emergency Management
Office: (850)413-9943
www.Floridadisaster.org/Hazmat/

Northeast Florida RMP Facilities (2015)

Facility Name	Facility City	County	Zip	Program Level	High Risk	Hazardous Chemical
AIRGAS USA, LLC, Jacksonville	JACKSONVILLE	DUVAL	32254	3		Ethylene, Acetylene
ANHEUSER-BUSCH, LLC.	JACKSONVILLE	DUVAL	32218	3		Ammonia (anhydrous)
ATLANTIC BEACH WTP # 1	ATLANTIC BEACH	DUVAL	32233	2		Chlorine
ATLANTIC BEACH WTP # 2	ATLANTIC BEACH	DUVAL	32233	2		Chlorine
ATLANTIC BEACH WTP # 3	ATLANTIC BEACH	DUVAL	32233	2		Chlorine
ATLANTIC BEACH WWTP # 1	ATLANTIC BEACH	DUVAL	32233	2		Sulfur dioxide (anhydrous), Chlorine
BEAVER STREET FISHERIES, INC.	JACKSONVILLE	DUVAL	32209	3		Ammonia (anhydrous)
BLANCHARD TERMINAL COMPANY-JACKSONVILLE TERMINAL	Jacksonville	DUVAL	32226	3		BUTANE
BRANDY BRANCH GENERATING STATION	JACKSONVILLE	DUVAL	32234	2		Ammonia
BURRIS REFRIGERATED LOGISTICS-JACKSONVILLE	JACKSONVILLE	DUVAL	32254	3		Ammonia (anhydrous)
C&S Wholesale Services, Inc - Baldwin	JACKSONVILLE	DUVAL	32234	3		Ammonia (anhydrous)
CEDAR BAY GENERATING PLANT	JACKSONVILLE	DUVAL	32226	2		Ammonia
CITY OF FERNANDINA BEACH WATER PLANT #1	FERNANDINA BEACH	NASSAU	32034	3		Chlorine
CITY OF FERNANDINA BEACH WATER PLANT #2	FERNANDINA BEACH	NASSAU	32034	3		Chlorine
CITY OF FERNANDINA BEACH WATER PLANT #3	FERNANDINA BEACH	NASSAU	32034	3		Chlorine
CITY OF JACKSONVILLE BEACH POLLUTION CONTROL PLANT	JACKSONVILLE BEACH	DUVAL	32250	3		Chlorine
CITY OF JACKSONVILLE BEACH WATER PLANT NO 1	JACKSONVILLE BEACH	DUVAL	32250	2		Chlorine
CITY OF JACKSONVILLE BEACH WATER PLANT NO 2	JACKSONVILLE BEACH	DUVAL	32250	2		Chlorine
CITY OF PALATKA PLATT DREW WWTP	PALATKA	PUTNAM	32177	3		Chlorine
FIRESTONE BUILDING PRODUCTS - JACKSONVILLE	JACKSONVILLE	DUVAL	32254	3		Isopentane, Pentane
GENCO JACKSONVILLE DISTRIBUTION CENTER	JACKSONVILLE	DUVAL	32220	1		Flammable mixture, propane, methyl ether, diflouroethane, butane, isobutane
GUSTAFSON'S LLC	GREEN COVE SPRINGS	CLAY	32043	3		Ammonia (anhydrous)
IFF CHEMICAL HOLDINGS INC	JACKSONVILLE	DUVAL	32254	3	YES	Chlorine
INDUSTRIAL COLD STORAGE	JACKSONVILLE	DUVAL	32254	3		Ammonia (anhydrous)
JACKSONVILLE (BRUSS) FACILITY	JACKSONVILLE	DUVAL	32254	3		Anhydrous Ammonia
JCI JONES CHEMICALS INC. JACKSONVILLE	JACKSONVILLE	DUVAL	32206	3	YES	Chlorine
JOHNS MANVILLE	JACKSONVILLE	DUVAL	32254	3		Flammable mixture, Isopentane
MONTCO RESEARCH PRODUCTS, INC.	HOLLISTER	PUTNAM	32147	3		Hydrogen chloride (anhydrous)
NUSTAR JACKSONVILLE TERMINAL	JACKSONVILLE	DUVAL	32208	3		Butane
OMEGA PARTNERS JACKSONVILLE LLC	Jacksonville	DUVAL	32206	3		Butane
PALATKA OPERATONS	PALATKA	PUTNAM	32177	3	YES	Chlorine dioxide
PRAXAIR DISTRIBUTION - JACKSONVILLE, FL	JACKSONVILLE	DUVAL	32204	3		Acetylene
PUBLIX SUPER MARKETS, INC.-JACKSONVILLE WAREHOUSE	JACKSONVILLE	DUVAL	32220	3		Ammonia (anhydrous)
R.C. WILLIS WATER TREATMENT PLANT	PALATKA	PUTNAM	32177	3		Chlorine
RAYONIER PERFORMANCE FIBERS LLC, FERNANDINA MILL	FERNANDINA BEACH	NASSAU	32034	3	YES	Chlorine, Chlorine dioxide, Sulfur dioxide (anhydrous), Ammonia (anhydrous)
REDDY ICE #346-JACKSONVILLE	JACKSONVILLE	DUVAL	32254	3		Ammonia (anhydrous)
RENESENZ LLC	JACKSONVILLE	DUVAL	32208	3		Hydrochloric acid (Methyl Chloride)
SHAW'S SOUTHERN BELLE FROZEN FOODS	JACKSONVILLE	DUVAL	32208	3	YES	Ammonia (anhydrous)
ST JOHNS RIVER POWER PARK	JACKSONVILLE	DUVAL	32226	3		Chloride, Ammonia (anhydrous)
SYSCO JACKSONVILLE INC.	JACKSONVILLE	DUVAL	32254	3	YES	Ammonia (anhydrous)
WAL-MART DISTRIBUTION CENTER #6099	MACCLENNY	BAKER	32063	3		Ammonia (anhydrous)
WHITE WAVE FOODS	JACKSONVILLE	DUVAL	32209	3	YES	Ammonia (anhydrous)
WWTP CITY OF FERNANDINA BEACH	Fernandina Beach	Nassau	32034	3		Chlorine

Proposed 2015-2016 Risk Management Planning Inspection Schedule

High Risk	Facility Name	County	LEPC	Program Level
	MAY 2015			
YES	SEA-3 OF FLORIDA, INC. LPG FACILITY	HILLSBOROUGH	8	3
	AMERICOLD TAMPA, PLANT #80527	HILLSBOROUGH	8	3
	BAYSIDE POWER STATION	HILLSBOROUGH	8	3
	JUNE 2015			
	FLEXIBLE FOAM PRODUCTS, INC.	MIAMI-DADE	11	2
	BORDEN DAIRY COMPANY OF FLORIDA, LLC	MIAMI-DADE	11	3
	C&S Wholesale Services, Inc - Miami	MIAMI-DADE	11	3
	JULY 2015			
	CHENEY BROTHERS INC. (RIVIERA BEACH)	PALM BEACH	10	3
	COSTCO WHOLESALE - WEST PALM BEACH	PALM BEACH	10	3
	LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT	PALM BEACH	10	3
	AUGUST 2015			
	ANHEUSER-BUSCH, LLC.	DUVAL	4	3
YES	IFF CHEMICAL HOLDINGS INC	DUVAL	4	3
	PRAXAIR DISTRIBUTION - JACKSONVILLE, FL	DUVAL	4	3
	SEPTEMBER 2015			
	GUSTAFSON'S LLC	CLAY	4	3
	MONTCO RESEARCH PRODUCTS, INC.	PUTNAM	4	3
	CITY OF ST AUGUSTINE WTP	ST JOHNS	4	2
	OCTOBER 2015			
	STANTON ENERGY CENTER	ORANGE	6	3
	BURRIS REFRIGERATED LOGISTICS - ORLANDO	ORANGE	6	3
	PUBLIX SUPER MARKETS, INC. ORLANDO REFRIGERATED DC	ORANGE	6	3
	NOVEMBER 2015			
YES	CITY OF TAMPA - HOWARD F CURREN AWTP	HILLSBOROUGH	8	3
	HOOKERS POINT AMMONIA TERMINAL	HILLSBOROUGH	8	3
	TRADEMARK NITROGEN CORPORATION	HILLSBOROUGH	8	3
	DECEMBER 2015			
	CITY OF TARPON SPRINGS WASTEWATER FACILITY	PINELLAS	8	3
YES	CCR DUNEDIN FACILITY	PINELLAS	8	3
	KELLER WATER TREATMENT PLANT	PINELLAS	8	3
	JANUARY 2016			
YES	MCINTOSH POWER PLANT/NORTHSIDE WWTP	POLK	7	3
	TAMPA MAID FOODS	POLK	7	3
	C W COMBEE WATER TREATMENT PLANT	POLK	7	3
	FEBRUARY 2016			
	ROCK-TENN CP, LLC	BAY	1	3
	LANSING SMITH ELECTRIC GENERATING PLANT	BAY	1	3
YES	CEREX ADVANCED FABRICS, INC.	ESCAMBIA	1	3
	MARCH 2016			
	CITY OF MOORE HAVEN WTP	GLADES	9	3
	A & D WATER SYSTEMS	OKEECHOBEE	7	2
	PRAXAIR DISTRIBUTION - OKEECHOBEE, FL	OKEECHOBEE	7	3

TAB VIII C

MEMORANDUM

DATE: May 1, 2015
TO: District IV Local Emergency Planning Committee
FROM: Eric B. Anderson, LEPC Staff
RE: Kids in Schools Zones

LEPC staff will provide an overview of a recent report called Kids in Danger Zones.

Kids in Danger Zones examines the number of children who attend a school located within the self-reported vulnerability zone of over 3,400 high-risk chemical facilities in the U.S. These facilities produce, use, or store dangerous chemicals and so must report them to the federal Risk Management Program of the U.S. Environmental Protection Agency (EPA).

The facilities that are the focus of this study represent about a quarter of all the facilities reporting to the Risk Management Program. The locations of 122,968 public and private schools, educating 53.6 million students, were mapped against the vulnerability zones of these chemical facilities.

The presentation will highlight facilities, students, and schools within the northeast Florida region.

Florida

51 Percent of Students at Risk of Chemical Catastrophes

In Florida, 1,495,051 students attend school within the vulnerability zone of a high-risk chemical facility. That means that 1 in 2 students from preschool to high school face chemical leaks, gas clouds, or explosions.

The April 2013 fertilizer plant explosion in West, Texas demonstrated the unseen dangers of chemical facilities. That explosion killed 15 people, injured hundreds of others, and destroyed three schools. If the explosion had occurred during the day, many schoolchildren might have been harmed as well.



But many students and schools could be better protected from danger. Safer chemicals and technologies exist that would reduce or eliminate these vulnerability zones and leave significantly fewer children at risk, and some facilities have already made the switch. However, since these changes are not required, many other facilities continue to use dangerous chemicals and leave schools, children, and neighbors at risk. The Obama administration could require facilities to switch to safer technologies and reduce the risk to Florida's students.

Florida's kids should not have to go to school each day with the looming threat of a chemical disaster when safer technologies exist.

Top Five Counties Where Students Are Most at Risk

County	Number of Students in Vulnerability Zones	Number of Schools in Vulnerability Zones
Putnam	11,362 (97%)	28
Taylor	2,924 (95%)	8
Miami-Dade	362,890 (95%)	730
Duval	131,230 (94%)	286
Broward	269,348 (92%)	446

Every state has locations where chemical facilities place more students at risk. The first table lists the counties in Florida that have the highest percentage of students attending schools in vulnerability zones. Students in Putnam County are more likely to attend school in a vulnerability zone than anywhere else in the state as its facilities put 11,362 students at risk – 97% of all school-aged children in the county.

Top Five Schools at Risk of a Chemical Disaster

School Name	City	Number of Vulnerability Zones	Number of Students
Bing Elementary School	Tampa	6	609
Palm River Elementary School	Tampa	6	496
Shore Elementary Magnet School	Tampa	6	376
Franklin Boys Preparatory Academy	Tampa	6	286
Literacy Leadership Technology (LLT) Academy	Tampa	6	284

The known vulnerability zones in Florida put a total of 2,908 schools at risk, some of which are in more than one vulnerability zone. The second table lists the Florida schools that are currently located in the most known vulnerability zones in the state. Overlapping vulnerability zones, which increase the risk to the schools and communities covered, often occur around larger cities and heavily industrialized areas. In Florida, the schools bearing the greatest risk from such overlapping vulnerability zones include Bing Elementary School in Tampa, Palm River Elementary School in Tampa, and Shore Elementary Magnet School in Tampa.

Top Five Facilities Putting the Most Students at Risk

Facility Name	City	Number of Students in Facility's Vulnerability Zone	Number of Schools in Facility's Vulnerability Zone
Allied Universal Corporation	Miami	332,125	631
Sentry Industries, Inc.	Miami	324,734	646
Alexander Orr Water Treatment Plant	Miami	260,132	512
Fiveash Water Treatment Plant	Fort Lauderdale	223,552	390
John E. Preston Water Treatment Plant	Hialeah	222,708	459

The facilities listed in the third table place the most students in Florida at risk of a chemical disaster. Allied Universal Corporation in Miami, which stores 4,000,000 pounds of chlorine, has 332,125 students studying in its vulnerability zone, thereby putting more students at risk than any other facility in Florida. Sentry Industries, Inc. in Miami is in second place, with 324,734 students in its vulnerability zone. Any efforts in Florida to better protect schools from chemical risks should include changes to reduce the vulnerability zones of these top facilities.



What Can You Do?

First, [take action](http://bit.ly/kids-in-danger-zones-action) (<http://bit.ly/kids-in-danger-zones-action>) and urge the U.S. Environmental Protection Agency (EPA) to protect our children by requiring facilities to adopt safer chemical alternatives. Act now and urge others to stand up for children in Florida.

Second, use our [interactive map](http://tesla.foreffectivegov.org/KidsAndToxins/bin-release) (<http://tesla.foreffectivegov.org/KidsAndToxins/bin-release>) to learn more about the dangerous facilities in your area and the schools they place in harm's way.

Third, contact facilities in your area and your local officials. Demand that they establish a plan to shift to safer technologies or store smaller quantities of hazardous chemicals to reduce the vulnerability zones that place children, schools, and communities at risk.



TAB X

MEMORANDUM

DATE: May 1, 2015
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. The meeting will occur at 10am on Wednesday, August 12, 2015.

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