



# Northeast Florida LEPC

WJCT Building  
100 Festival Park Avenue  
Jacksonville, Florida 32202

**Wednesday, May 24, 2017**  
**10:00a.m.**

## Agenda

- I. Call to Order
- II. Welcome Membership & Pledge of Allegiance
- III. Roll Call & Introductions
- IV. Approval of Minutes \*
- V. State Emergency Response Commission (SERC) Meetings
  - A. Training Task Force; LEPC/Chairs; & SERC
- VI. Current Business/Reports
  - A. Treasury Report
  - B. Hazardous Materials Release Report
  - C. Hazards Analysis – County Profiles (St. Johns County)
  - D. Hazards Analysis Survey – Final Results
  - E. Local HazMat Olympics with the Nat'l Guard
  - F. Florida Pipeline Emergency Responders Initiative (FPERI)
  - G. 6<sup>th</sup> Annual HazMat Symposium – Call for Presentations
  - H. New LNG Facility
- VII. Sub-Committee Reports
  - A. Training – **Chief Ty Silcox or Chief Joel Sneed**
  - B. Special Projects
- VIII. Presentations/ Issue Items
  - A. LEPC/CSX – 2017 Training and Exercise Initiative
- IX. Public Comments
- X. Adjournment\*

\*Denotes Action

# TAB III

## Northeast Florida LEPC - Membership List

	<i>Primary Name</i>	<i>Occupational Category</i>	<i>Alternate Name</i>
	<b>Chief Michael Bazanos</b>	<b>Firefighting</b>	
1	Henry Bonar	<b>Facility Owner</b>	Amy Pilgrim
2	Morrison Braren	<b>Non-Elected Local Official</b>	
3	Don Burdon	<b>Hospital</b>	
4	Terry Carr	<b>Local Environmental</b>	Jean Richards
5	<b>Anthony Cinelli</b>	<b>Local Environmental</b>	
6	Douglas Coleman	<b>Local Environmental</b>	Larry Legg
7	Sandi Courson	<b>Health</b>	
8	Paul Crist	<b>Transportation</b>	Julius Rinosa
9	Bill Decker	<b>Local Environmental</b>	
10	Chief Lenny Ensalaco	<b>Firefighting</b>	Jennifer Stagg
11	Eng. George Faucher, Jr.	<b>Firefighting</b>	
12	Bek Harrison	<b>Law Enforcement</b>	
13	Ben Huron	<b>Local Environmental</b>	Kari Reno
14	Gracie Kennedy	<b>Local Environmental</b>	Matthew Harris
15	<b>Chief Joe King</b>	<b>Firefighting</b>	
16	Chief Richard Knoff *	<b>Firefighting</b>	
17	<b>Michael Lesser</b>	<b>Facility Operator</b>	
18	William Lord	<b>Facility Operator</b>	
19	Brooke Martin	<b>Transportation</b>	
20	Steven Millican	<b>Emergency Management</b>	
21	James Murphy	<b>Community Group</b>	
22	Paul Restivo	<b>Law Enforcement</b>	James Watford
23	Fred Rogers	<b>Emergency Management</b>	
24	Quin Romay	<b>Emergency Management</b>	Ryan Simpson
25	Capt. John Scott, III	<b>Interested Citizen</b>	
26	Chief Harvey "Ty" Silcox	<b>Firefighting</b>	Alvin Barker
27	Chief Todd Smith	<b>Firefighting</b>	Eng. Shawn Hall
28	Chief Joel Sneed	<b>Firefighting</b>	Brian Mitzel
29	Dawn Sollee	<b>Health</b>	
30	Roger Studenski	<b>Transportation</b>	David Dunkley
31	Martha Wagaman	<b>Emergency Management</b>	
32	John Ward	<b>Emergency Management</b>	Maria Haney
33	Ken Wilkey **	<b>Facility Operator</b>	
	<b>Chairperson *</b>	<b>Vice-Chairperson **</b>	<b>5/9/2017</b>

<i>Quorum = 9 Members</i>	<i>New Members</i>	<i>Removed</i>
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# TAB IV



## Northeast Florida Local Emergency Planning Committee



Wednesday, February 8, 2017  
10:00 a.m.

### MINUTES

A meeting of the Northeast Florida Local Emergency Planning Committee was held on Wednesday, February 8, 2017, at 10:00 a.m., at the Anheuser-Busch Brewery, 111 Busch Drive, Jacksonville, Florida. Chair Chief Richard Knoff called the meeting to order with the following members:

#### Present

Sandi Courson – Health  
Paul Crist – Transportation  
Bill Decker – Environmental  
Chief Lenny Ensalaco – Firefighting  
George Faucher, Jr. – Firefighting  
Chief Richard Knoff – Firefighting  
William Lord – Facility Owner  
Brooke Martin – Transportation  
James Murphy – Community Group  
Paul Restivo – Law Enforcement  
Fred Rogers – Emergency Management  
Capt. John Scott, III – Firefighting  
Chief Harvey Silcox – Firefighting  
Chief Todd Smith – Firefighting  
Chief Joel Sneed – Firefighting  
Roger Studenski – Transportation  
Ken Wilkey – Facility Owner

#### Excused

Ben Huron – Local Environmental  
Steve Millican – Emergency Management  
John Ward – Emergency Management

#### Absent

Chief Michael Bazanos – Firefighting  
Henry Bonar – Facility Owner  
Morrison Braren – Non-Elected Local Official  
Don Burdon - Health  
Terry Carr – Environmental  
Douglas Coleman – Environmental  
Bek Harrison – Law Enforcement  
Gracie Kennedy – Environmental  
Quin Romay – Emergency Management  
Dawn Sollee – Poison Center  
Martha Wagaman – Emergency Management

**Guests:** Anthony Cinelli (AHMP), Julius Rinoso, Brandon Seymour (St. Johns County F/R), Chris Naff (St. Johns County F/R), Frank White, Gil Horne (HEPACO), Chip Carwell (AHMP), Brian Mitzel (St. Johns County F/R), Brittany Smith (AB-Inbev), Dan Haley (St. Johns County F/R), Joe Durden (St. Johns County F/R), Johnny Seldomridge.

**Staff Present:** Eric Anderson, Elizabeth Payne and Sheron Forde

#### \*APPROVAL OF MINUTES

Chair Knoff called for a motion on the November 2016 meeting minutes. Chief Silcox made the motion to approve the November 2016 Minutes, seconded by Mr. Faucher. The motion carried.

## STATE EMERGENCY RESPONSE COMMISSION (SERC) MEETINGS

Mr. Anderson provided an overview of the Training Task Force, LEPC Chair/Coordinator, and SERC meetings that took place on January 17-18, 2017 in Daytona Beach, Florida. He highlighted the following:

### Training Task Force Meeting

The LEPC has completed two HazMat Team Assessments, Jacksonville Fire & Rescue Department and St. Johns County Fire & Rescue, for the State Fire College. Clay County Fire & Rescue's assessment should be completed by June 1<sup>st</sup>.

Also discussed was the Memorandum of Understanding between the United States Coast Guard and the State Emergency Response Commission's HazMat Teams for maritime Hazmat response. The agreement would allow agencies to recover costs from the responsible party. It is hoped that an agreement can be executed by May 2017.

### LEPC Chairs and SERC Meetings

Rule updates to RMP, SQG/LQG and DEP Emergency Rule was discussed and will be covered later on in the agenda. The Thomas Yatabe award for Hazardous Materials was presented to Mr. Johnny Seldomridge.

## CURRENT BUSINESS/REPORTS

**Treasurer's Report:** There is currently \$162.55 in the LEPC account.

**Hazardous Material Release Report:** Mr. Anderson provided an overview of Section 304 Release Investigations, as well as injuries or deaths from HazMat incidents within the district.

**Hazards Analysis:** A brief overview of the Hazardous Analysis profile for Clay and Nassau County facilities was provided.

**Hazards Analysis Survey:** A survey is being conducted to determine how people use Hazard Analysis, as well as any gaps in using the analysis. A sample of the survey was included in the agenda; however, it has been distributed via survey monkey to local agencies.

**New RPM, SOG/LOG and DEP Rules and Notifications:** Mr. Anderson provided a brief overview of the new rules and notifications as follows:

**Risk Management Program (RMP)** was adopted on January 13, 2017. Amendments to the Rule seek to 1) improve chemical process safety, 2) assist local emergency authorities in planning/responding to accidents, and 3) improve public awareness of chemical hazards at regulated sources. However, this requires 1) owners must annually coordinate response needs with local authorities, 2) conduct a tabletop exercise every three years, and conduct a field exercise every 10 years. The impacts to our region, with 42 RMP facilities, were highlighted.

**SQG/LQG Rule;** the Hazardous Waste Generator Improvements Rule means 1) facilities must make arrangements with response agencies and show documentation, 2) LQGs are required to submit a Quick Reference Guide to their Contingency Plan, and 3) LEPCs will now include this data point in the LEPC Response Plan for Hazardous Materials.

Under the **FDEP Emergency Rule 62ER16-1**, 1) DEP, local governments and the general public through the media must be notified of pollution by any and all responsible parties within 24 hours, 2) DEP, local governments and the general public through the media must be notified of any potential risks to public health, safety or welfare and to surrounding areas by any and all responsible parties within 48 hours, 3) within 24 hours of becoming aware pollution has affected areas off-site, affected property owners, in addition to DEP and local

governments, must be notified of any potential health risks by any and all responsible parties. It was noted that the new rule will apply regardless of whether the impacts of the pollution remain on-site or not. 4) The emergency rule will last for 90 days, during which time DEP will also simultaneously begin the formal rulemaking process to gather public input and make the rule change permanent.

Part of the notification rule was not upheld: 1) facilities are no longer required to notify local media outlets. Instead, FDEP will make the notifications to the media, and 2) expect legislation to be developed and adopted that makes the original proposed rule permanent.

**HazMat Training Exercise with CSX:** Mr. Anderson stated that the LEPC and CSX have been working together to offer a training and exercise plan solely devoted to rail response. This will be a building block of awareness training, hands-on operations training, HazMat scenarios and drills, and a regional HazMat exercise. An overview of the classes, scenarios and drills being offered was provided. The Regional HazMat exercise is scheduled for April 7, 2017.

**5<sup>th</sup> Annual HazMat Symposium:** Mr. Anderson provided an overview of the symposium in which 45 people from our Region attended. The symposium was held in Daytona Beach, Florida on January 17-20, 2017. The symposium attracted 329 pre-registered attendees from all over the Southeast Region as well as Nova Scotia, Canada.

**HazMat Team Competition:** St. Johns County Fire/Rescue sent a team for the first time and was the first Team to participate from the Region. They took home: Team Best in Risk Assessment, Team Best in Leak Control and Team Best Overall; sweeping the team prizes.

**Thomas Yatabe Award:** Staff recognized Mr. Johnny Seldomridge, who was in attendance, for being this year's winner of the Thomas Yatabe Award, from the LEPC District, for his participation in mitigating an anhydrous ammonia release from a transaction incident in Nassau County.

**FFCA – HazMat Responder of the Year:** Chief Richard Knoff, Clay County Fire & Rescue, was given the HazMat Responder of the Year award by the Florida Fire Chief's Association.

## **SUB-COMMITTEE REPORTS**

**Training** – Chief Silcox highlighted the training completed in the last quarter. This included 25 people completing the November 15-17, 2016 CAMEO class and 45 people sent to the HazMat Symposium.

Upcoming classes include: CSX Rail training-Awareness, Air Monitoring, CSX Hands-on Rail Car, Surface Transportation Emergency Preparedness & Security (STEPS), HazMat IQ, SERC/NASTTPO, HazMat 160, and International HazMat Conference.

**Hazards Analysis** – No Update

**Public Outreach** – No Update

## **PRESENTATIONS/ISSUE ITEMS**

**Alliance of Hazardous Materials Professionals – First Coast Chapter** – Mr. Chip Carwell, President, provided a presentation on the First Coast Chapter of the Alliance. For more information, visit [www.IHMM.org](http://www.IHMM.org).

## **PUBLIC COMMENT**

None.

Chair Knoff thanked Mr. Ken Wilkey for hosting the meeting at the Annheuser Busch facility.

**Next Meeting** – Chair Knoff announced the next quarterly meeting is scheduled for 10:00am. Wednesday, May 24, 2017; location to be determined.

### **ADJOURNMENT**

There being no further business to come before the LEPC, Chair Knoff adjourned the meeting at 11:15am.

DRAFT

**TAB V A**

# MEMORANDUM

**DATE:** May 15, 2017  
**TO:** Northeast Florida Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Coordinator  
**RE:** TTF, LEPC, & SERC Meetings

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## Summary

The Training Task Force, LEPC Chair/Coordinator, and State Emergency Response Commission meetings occurred in Cocoa Beach, Florida on May 8 & 9, 2017.

These meetings were held in conjunction with the National NASTTPO (National Association of Sara Tittle III Program Officials) Conference. The meeting agendas have been attached for your review.

The following items were main points of discussion at the meetings:

- **Training Task Force Meeting**
  - HazMat Team Assessments for the State Fire College
    - Completed for JFRD and St. Johns County F/R
    - Need to complete for Clay County F/R – still pending
- **LEPC Chair/Coordinator Meeting**
  - Staff changes at FDEM
- **State Emergency Response Commission (SERC) Meeting**
  - No Quorum – cleared the way for NASTTPO Conference
- **National NASTTPO Conference**
  - EPA's – Toxic Release Inventory – Data Analysis Tools
  - Louisiana State Police – Commodity Flow App - HazFlow



## **State Emergency Response Commission Training Task Force (TTF)**

**Hilton Cocoa Beach Oceanfront**

**1550 North Atlantic Ave, Cocoa Beach, FL 32931**

**Room – Sea Oats**

**May 8, 2017 – 9:30 AM**

- I. Pledge of Allegiance
- II. Introductions
- III. Approval of Minutes from January 18, 2017 Meeting
- IV. Conference Call Updates
- V. Current Business
  1. Hazmat Team Assessment Progress – Scott Chappell
  2. Prioritize Project Boxes- Matt Marshall
  3. Update MOU Between USCG & FDEP- Chief Murphy
- 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. Florida Department of Health (Bobby Bailey)
  5. Other Agencies and Organizations

VIII. Upcoming Events

1. Schedule Next Conference Calls
2. Next Meeting July 20, 2017  
Hilton St. Petersburg

IX. Adjournment



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

**Hilton Cocoa Beach Oceanfront**

**1550 North Atlantic Ave, Cocoa Beach, FL 32931**

**Room – Sea Oats**

**May 8, 2017 – 1:30 PM**

- I. Pledge of Allegiance
- II. Introductions
- III. Approval of October Meeting Minutes
- IV. Training Task Force Update
- V. District Reports
- VI. Other Business
  1. Hazards Analyses Working Group Report – Dwayne Mundy
  2. Hazmat Team Assessment – Scott Chappell
  3. FDEM Staff Changes – Rob Dietrich
  4. Contract Changes- Rob Dietrich
  5. RRT IV Conference Update- Rob Dietrich
- VII. Issues for State Emergency Response Commission (SERC)
- VIII. Next Scheduled Meeting – July 20, 2017 – Hilton St. Petersburg
- IX. Adjournment



*Florida*  
**State  
Emergency  
Response  
Commission**  
for Hazardous Materials



Mr. Mark Kruse  
Office of the Governor  
Mr. John J. Johnson  
Florida Department of Environmental  
Protection

Major M.S. Mandell (pending)  
Florida Highway Patrol

Ms. Courtney Drummond (pending)  
Florida Department of Transportation

Vacant  
Florida Chamber of Commerce

Mr. Larry Jerome McIntyre  
Florida Department of Economic  
Opportunity

Vacant  
Transportation Industry

Mr. John Kohnke  
State Fire Marshal

Mr. Bruce T. Haddock  
Florida League of Cities

Mr. Chris Rietow (pending)  
Florida Regional Councils Association

Chief Michael D. Murphy  
Florida Fire Chiefs Association

Vacant  
Florida Minerals and Chemistry Council

Mr. Taylor Able, P.E.  
Phosphate Industry

Vacant  
Associated Industries of Florida

Mr. Robert O. Kincart  
Environmental

Mr. Harvey Jones  
Florida Department of Law Enforcement

Mr. Sean P. McGinnis (pending)  
Utility Industry

Mr. Kevin Peters  
Florida Emergency Preparedness  
Association

Mr. Richard Delp  
Local Emergency Planning Committees

Vacant  
Florida Association of Counties

Mr. David Mica  
Petroleum Industry

Mr. Dale Calhoun  
Liquefied Petroleum Gas Industry

Mr. James "Jim" Kuzma  
Space Florida

Vacant  
Florida Professional Firefighters

Mr. Bobby Bailey  
Florida Department of Health

Mr. K. Mark Tumlin  
Agriculture Industry

Mr. John Terry  
Florida Department of Agriculture and  
Consumer Services

# MEETING AGENDA

Date: May 9, 2017

Time: 10:00 AM

Location: Hilton Cocoa Beach Oceanfront

Room Sea Oats

1550 N. Atlantic Avenue

Cocoa Beach, FL 32931

Bryan W. Koon, Chair  
Leo Lachat Alternate Chair



# STATE EMERGENCY RESPONSE COMMISSION (SERC) FOR HAZARDOUS MATERIALS

Hilton Cocoa Beach Oceanfront

1550 North Atlantic Avenue, Cocoa Beach, FL 32931

Room – Sea Oats

May 9, 2017 – 10:00 AM

- I. Pledge of Allegiance
- II. Roll Call and Verification of Quorum
- III. Approval of Minutes
  1. Approval of Minutes for January 18, 2017 SERC Meeting  
ACTION: Motion for SERC Approval  
EXHIBIT: Minutes of January 18, 2017 SERC meeting
- IV. New Business
  1. Local Emergency Planning Committees (LEPCs) Appointments  
ACTION: Approval of the list of recommended members/alternates  
EXHIBIT: Memo # 05-17  
(Page 1- 22)
  2. Audit/Inspection Work Plan for the Risk Management Planning (RMP) Program for Fiscal Year 2017/2018  
ACTION: Approval/adoption of the work plan  
EXHIBIT: Memo # 06-17  
(Page 23- 24)
- V. Reports
  1. SERC Training Task Force (TTF) Report  
ACTION: Oral report on issues of the SERC TTF
  2. Hazard Analysis Working Group Report  
ACTION: Report by Chair Dwayne Mundy

3. Financial Status Report

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

EXHIBIT: Memo # 07-17  
(Page 26- 29)

4. Hazardous Materials Incidents Report

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

EXHIBIT: Memo # 08-17  
(Page 30- 38)

5. Update of Staff Activities and Reports by Section

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

EXHIBIT: Memo # 09-17  
(Page 39- 44)

6. Update on the LEPC Activities

ACTION: An update of the meetings and activities conducted by each of the 10 LEPCs

EXHIBIT: HazMatters  
(Page 45- 58)

VI. Other Business

1. NASTTPO – Tonya Ngotel

2. Update on DEP Notification Rule – John Johnson

3. Update on RMP & SQG / LQG Rule – Rob Dietrich

4. FDEM Staff Changes – Rob Dietrich

VII. Comments

VIII. Next Scheduled Meeting – July 21, 2017 – Hilton St. Petersburg

IX. Adjournment

# TAB VI A

## MEMORANDUM

**DATE:** May 15, 2017  
**TO:** Northeast Florida Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Coordinator  
**RE:** Treasury Report

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

The balance of the CD was expended for the 2017 Regional HazMat Exercise.

The current balance of the LEPC account is: **\$0**

# TAB VI B

# MEMORANDUM

**DATE:** May 15, 2017

**TO:** Northeast Florida Local Emergency Planning Committee

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

**RE:** Hazardous Materials Incident Reports

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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 12/1/2016 through 2/28/17. "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** – lists incidents by LEPC District for the period of 12/1/2016 through 2/28/17. The list covers fixed facility and 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 1/1/2002 through 2/28/2017.

**Graph II** - depicts total incidents within each LEPC District from 12/1/2016 through 2/28/2017.

**Hazardous Materials Incident Report - Table I**

12/1/2016 Thru 2/28/2017

**Potential Section 304 Investigations**

**01- West Florida Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Comment	Sector
Escambia	02/25/17	Sulfuric Acid	87	Plastics Material and	Underground pipe leak	Private

**02- Apalachee Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Comment	Sector
Leon	12/01/16	Hydrogen Sulfide	Unknown	Hobby/Retail Sales	Law Enforcement Investigation	Private

**03- North Central Florida Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Comment	Sector
Alachua	01/05/17	Acetone	Unknown	Hazardous Waste	Flammable, closed	Private
Dixie	12/09/16		Unknown	Unknown	closed	Private

**04- Northeast Florida Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Comment	Sector
Clay	01/10/17	Peroxide-base pesticide	Unknown	Produce Facility	OSHA Investigation	Private
Duval	12/27/16	Diethylene Glycol Monobutyl Ether	209	Transportation	Hanger firesuppression foam release	Private
Duval	02/17/17	Hydraulic OIL	375	Railroad	Crane mechanical malfunction	Private
Nassau	01/24/17	Mercury	0.9	Crime Lab	closed	Public
St. Johns	02/17/17	Sulfuric Acid	Unknown	Traffic Accident	batteries leaking	Private

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

County	Release Date	Chemical Name	Release Amt	Business Type	Comment	Sector
Lake	02/17/17	Anhydrous Ammonia	289	Citrus Production	Ammonia pump malfunction	Private
Lake	02/22/17	Anhydrous Ammonia	708	Citrus Production	Ammonia pipe burst, release	Private
Seminole	12/28/16	Sodium Hypochlorite	724	Water Treatment	Employee accidental release	Public

**07- Central Florida Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Comment	Sector
Highlands	01/30/17	Sulfuric Acid Solution 50%	920	Farm - Not Reg. as	closed	Private
Polk	12/26/16	Phosphoric Acid	138	Fertilizer Plant	Employee accidental release	Private
Polk	01/04/17	Diesel Fuel / Ethylene Glycol	740 / Unknown	Traffic Accident	transportation accident, closed	Private
Polk	01/10/17	Anhydrous Ammonia	10	Fertilizer Production	closed	Private
Polk	01/11/17	Sodium Hypochlorite	28	Traffic Accident	transportation accident, closed	Private

**08- Tampa Bay Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Comment	Sector
Hillsborough	12/01/16	ETHYLENE GLYCOL	45	Transportation	transportation accident, closed	Private
Hillsborough	12/14/16		8	Transportation	transportation accident, closed	Private
Hillsborough	12/17/16	Hydrochloric Acid	10	Boat	environmental crime	Private
Hillsborough	12/19/16	AFFF Foam "Diethylene Glycol Monobutyl"	Unknown	Fire Department	fire suppression release	Public
Hillsborough	01/25/17	Muriatic Acid	9.5	Transportation	environmental crime	Private
Hillsborough	02/26/17	Sodium Hypochlorite	99	WTP	Underground pipe leak	Public
Pinellas	12/10/16	Sodium Hypochlorite	89	Wastewater	Employee accidental release	Public
Pinellas	02/02/17	Aluminum Sulfate	8796 (this was	Water Treatment	Employee's not following RAGAGEPS	Public
Pinellas	02/12/17	Mercury	0.8	Apartment Complex	closed	Private
Pinellas	02/14/17	Sodium Hydroxide (50% diluted)	3603	Reverse Osmosis	closed	Public

**09- Southwest Florida Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Comment	Sector
Hendry	12/01/16	Natural Gas Leak/Propane	Unknown	Pipeline	closed	Private
Hendry	01/09/17	bleach release	Unknown	Chemical and Allied	Bleach	Private
Lee	02/14/17	Copper Sulfate	42	Unknown	closed	Private
Lee	02/22/17	Sodium Hypochlorite	112	Water Supply and	closed	Public

**10- Treasure Coast Regional Planning Council**

<b>County</b>	<b>Release Date</b>	<b>Chemical Name</b>	<b>Release Amt</b>	<b>Business Type</b>	<b>Comment</b>	<b>Sector</b>
Broward	01/12/17	Sodium Hypochlorite	675	Retail Sales/Pool	Mechanical malfunction	
Martin	01/21/17	Sodium Hypochloride	2699	Pipeline	Mechanical malfunction	Public
Palm Beach	12/23/16	Sodium Hypochlorite	Unknown	Traffic Accident	traffic accident	Private
Palm Beach	12/29/16	Hydraulic OIL	375	Traffic Accident	traffic accident	Private

**11- South Florida Regional Planning Council**

<b>County</b>	<b>Release Date</b>	<b>Chemical Name</b>	<b>Release Amt</b>	<b>Business Type</b>	<b>Comment</b>	<b>Sector</b>
Miami-Dade	01/27/17	Sodium Hydroxide	3186	Water treatment	Mechanical malfunction	Private

**Hazardous Materials Incident Report - Table II**

12/1/2016 Thru 2/28/2017

**Hazardous Materials & Traffic Incidents with Evacuations, Injuries, and Deaths**

**01-West Florida Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Evacuated	Injured	Fatalities	Injury/Death chemical related
Walton	01/02/17	Gasoline or Diesel	52	Traffic Accident		1		

**02 - Apalachee Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Evacuated	Injured	Fatalities	Injury/Death chemical related
Leon	12/01/16	Hydrogen Sulfide-	Unknown	Hobby/Retail Sales	1	1	1	Possible Chemical Suicide

**03-North Central Florida Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Evacuated	Injured	Fatalities	Injury/Death chemical related
Alachua	01/02/17	Gasoline or Diesel	7	Traffic Accident		1		

**04-Northeast Florida Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Evacuated	Injured	Fatalities	Injury/Death chemical related
Clay	01/10/17	Peroxide-base	Unknown	Produce Facility	7	4		
Nassau	01/28/17	Natural Gas	Unknown	Pipeline/Construction	1			

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

County	Release Date	Chemical Name	Release Amt	Business Type	Evacuated	Injured	Fatalities	Injury/Death chemical related
Orange	01/29/17	Diesel Fuel	148	Traffic Accident		1		
Orange	02/23/17	Hydraulic OIL	188	Traffic Accident		1		
Osceola	02/17/17	Natural Gas	Unknown	Pipeline / Construction	2			
Seminole	12/27/16	Freon	200	Retail Sales	1			
Volusia	12/27/16	Kerosene-Jet Fuel	640	Aircraft Accident			2	N/A
Volusia	01/14/17	Gasoline or Diesel	Unknown	Traffic Accident		1		
Volusia	02/21/17	Diesel Fuel	333	Traffic Accident		1		

**07-Central Florida Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Evacuated	Injured	Fatalities	Injury/Death chemical related
Polk	01/11/17	Sodium Hypochlorite	28	Traffic Accident		7		
Polk	01/24/17	Diesel Fuel	185	Traffic Accident		1		
Polk	02/27/17	Diesel Fuel	111	Traffic Accident		1		

**08-Tampa Bay Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Evacuated	Injured	Fatalities	Injury/Death chemical related
Hillsborough	12/08/16			Condo		2		
Hillsborough	01/03/17	Natural Gas	Unknown	Construction	1			
Hillsborough	02/21/17	Propane	Unknown	Transportation/Garbage	8			
Hillsborough	02/22/17	Natural Gas	Unknown	Retail Sales/Pipeline	2			
Pinellas	01/22/17	Natural Gas	Unknown	Apartment Complex	1			
Pinellas	02/03/17	Natural Gas	Unknown	Private Residence / Traffic	3			

**09-Southwest Florida Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Evacuated	Injured	Fatalities	Injury/Death chemical related
Collier	02/21/17	Diesel Fuel/OIL	Unknown	Traffic Accident		1		
Hendry	01/09/17	See main form		Chemical and Allied		1		
Lee	02/12/17	Gasoline	259	Traffic Accident		1		

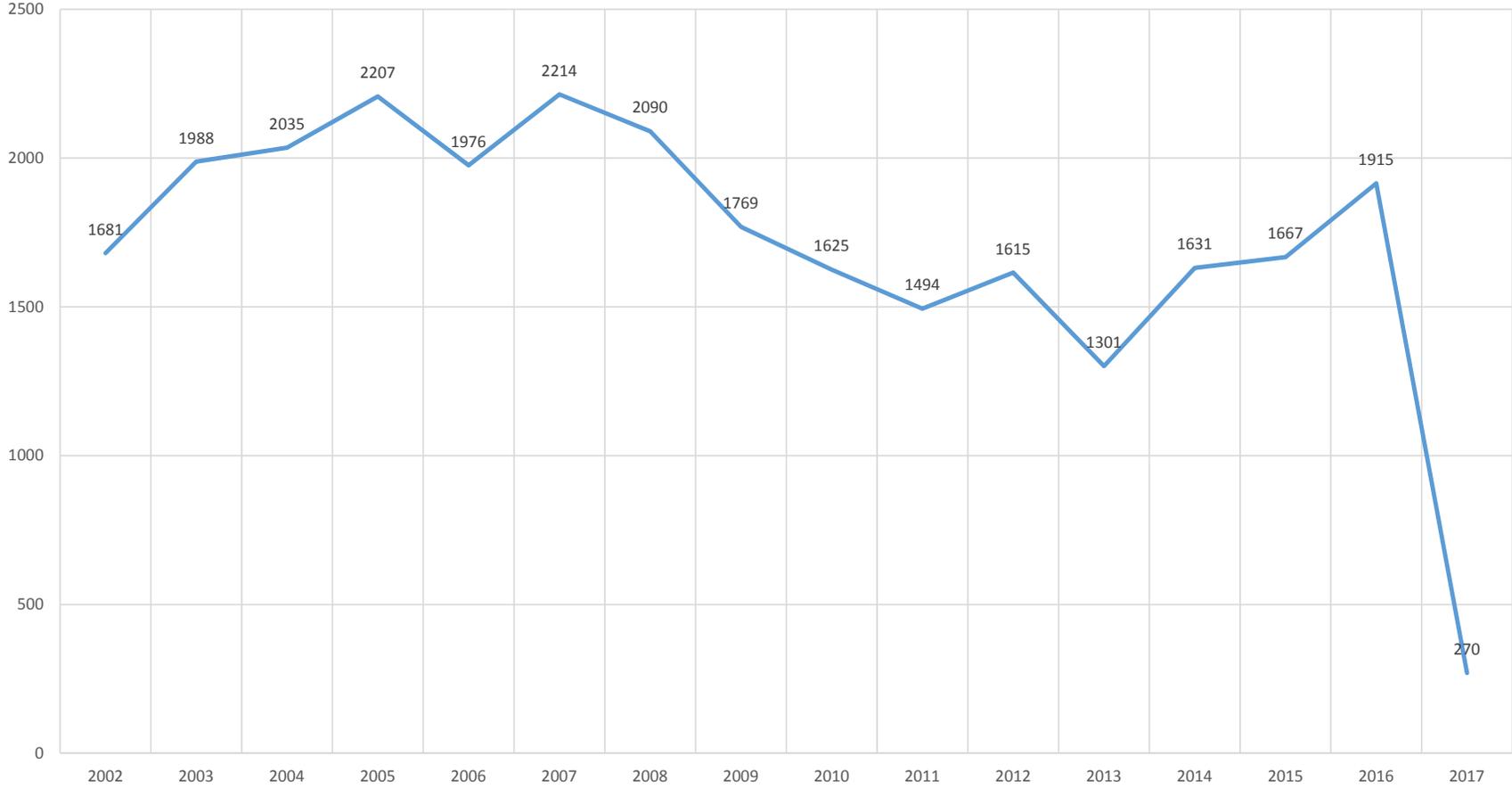
**10-Treasure Coast Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Evacuated	Injured	Fatalities	Injury/Death chemical related
Broward	12/02/16	Natural GAS	Unknown	School/Pipeline	1			
Broward	12/13/16	Diesel Fuel	925	Traffic Accident		1		
Broward	02/03/17	Natural Gas	Unknown	Pipeline/ Mobile Home	4			
Broward	02/21/17	Propane	Unknown	School	1650			
Palm Beach	12/07/16	Natural Gas	Unknown	Retail	1			
Palm Beach	12/09/16	Natural Gas	Unknown	Pipeline/Construction	1			
Palm Beach	12/23/16	Natural Gas	Unknown	Private Residence	3			
Palm Beach	02/23/17	Natural Gas	Unknown	Pipeline / Construction	2			

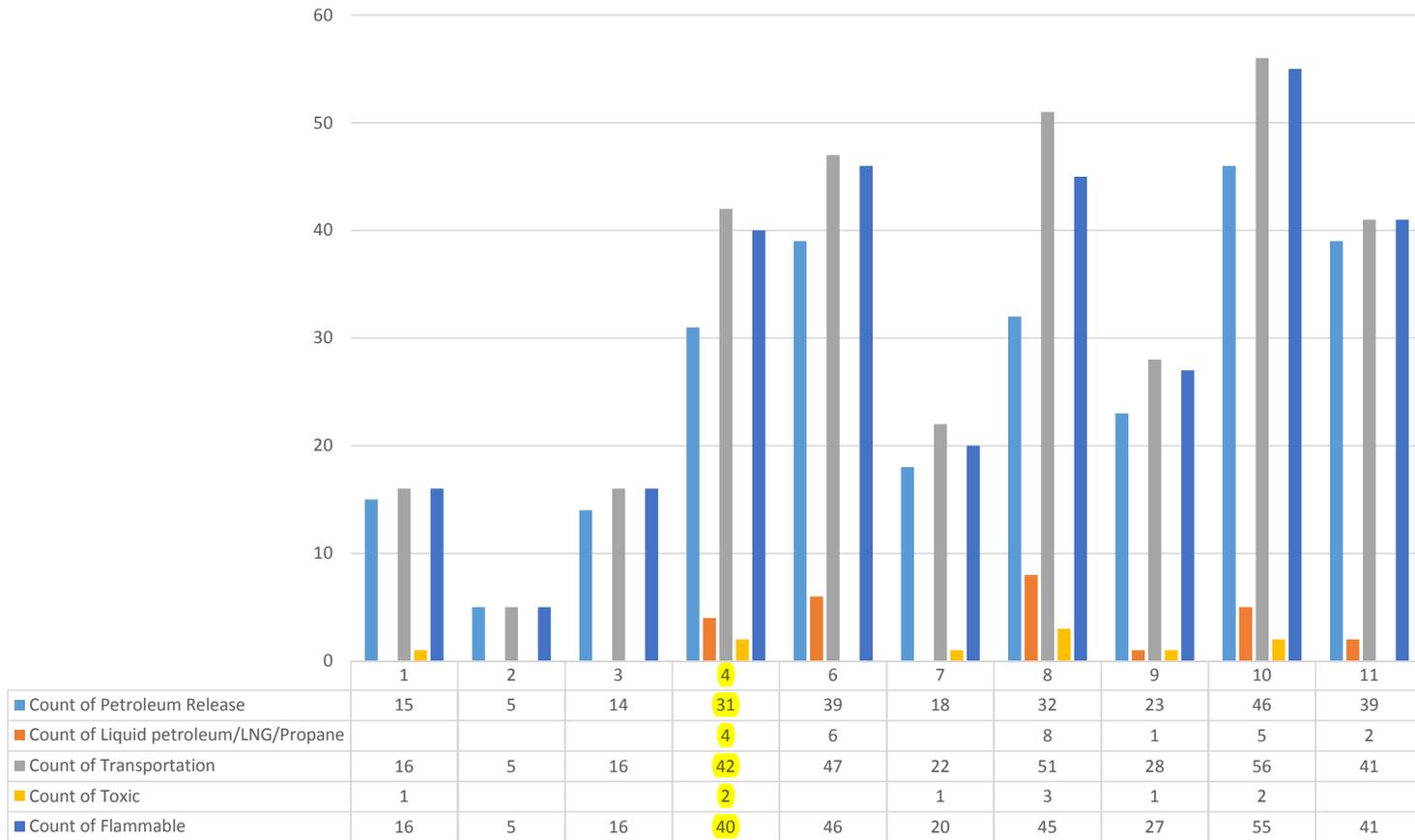
**11-South Florida Regional Planning Council**

County	Release Date	Chemical Name	Release Amt	Business Type	Evacuated	Injured	Fatalities	Injury/Death chemical related
Miami-Dade	02/24/17	Diesel Fuel	444	Traffic Accident		1		
Monroe	01/31/17	Gasoline	Unknown	Traffic Accident		1		

Graph I  
Hazardous Materials Incident Reports  
January 1, 2002 through February 28, 2017



Graph II  
 Florida Hazardous Materials Report  
 December 1, 2016 to February 28, 2017



# TAB VI C

## MEMORANDUM

**DATE:** May 15, 2017  
**TO:** Northeast Florida Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Coordinator  
**RE:** Hazards Analysis – County Profiles

---

LEPC staff will highlight County specific hazards analysis. This is being done to better educate and inform the LEPC membership on the results and verification of chemical inventories at facilities located within the LEPC district. This will include vulnerability analysis and associated vulnerability maps.

Approved St. Johns County facilities for FY 2016-17 will be highlighted for this meeting.

**TAB VI D**

## MEMORANDUM

**DATE:** May 15, 2017  
**TO:** Northeast Florida Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Coordinator  
**RE:** Hazards Analysis Survey

---

The Hazards Analysis working group of the SERC recently conducted a survey to determine how people are using HAs, as well as determining gaps to using HAs.

The thought process behind the survey is that we spend money, conduct site visits, and develop reports/plans for facilities. We want to make sure that reports are accessible and used by local agencies for pre-planning or response.

The Survey results are attached for your review.

# Hazards Analysis (Hazardous Materials) Survey for Florida Emergency Responders and Planners

Draft -- Monday, April 17, 2017

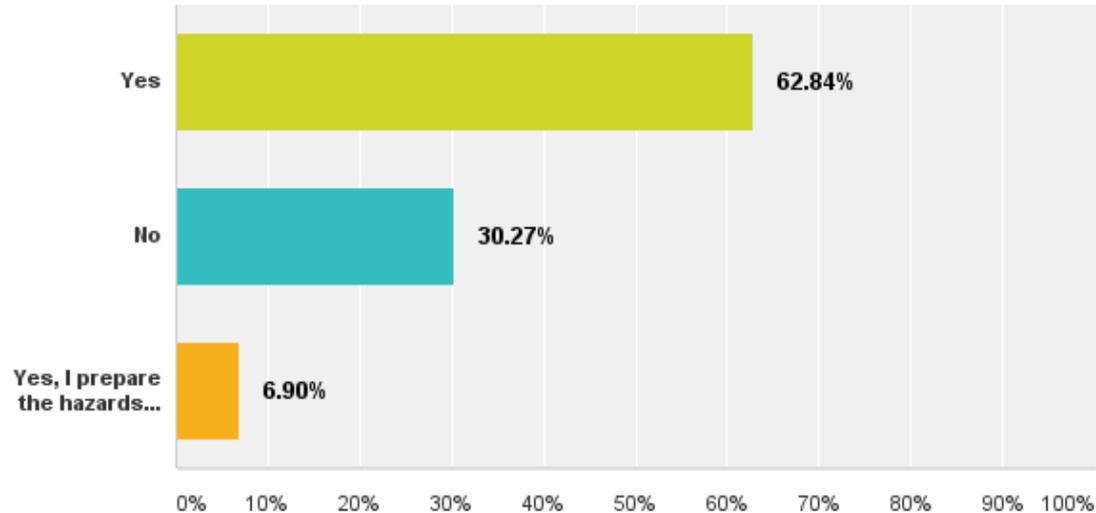
# Q1: What is your occupational category?

Answered: 261 Skipped: 0

Answer Choices	Responses	
Fire Department Without Hazmat Team	2.68%	7
Hazmat Team Member	9.96%	26
Emergency Management	18.01%	47
Other Public Safety Agency	2.68%	7
Facility with Hazardous Materials	55.56%	145
Other (please specify)	11.11%	29
<b>Total</b>		<b>261</b>

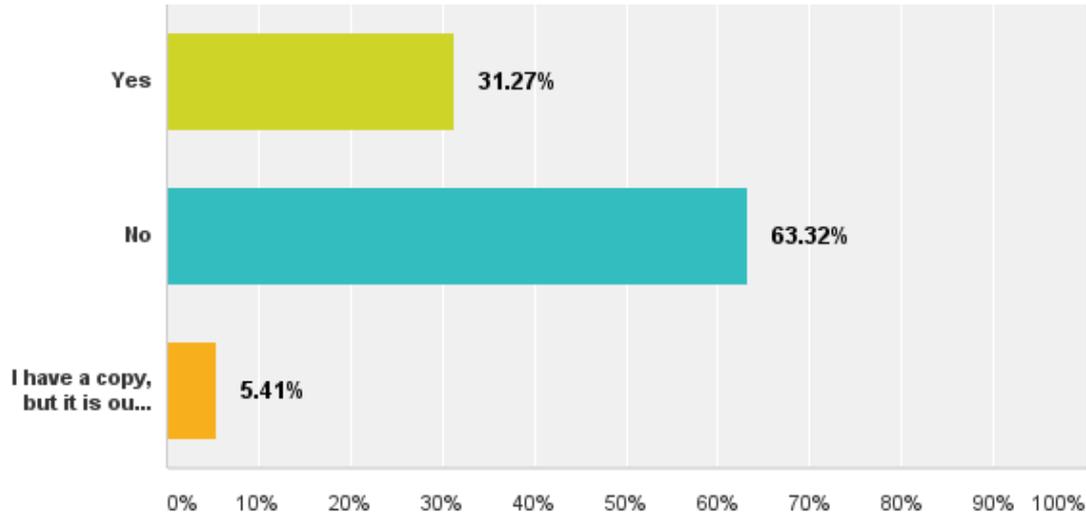
## Q2: Do you know what types of information are contained in a hazards analysis for an EPCRA Section 302 site with extremely hazardous substances?

Answered: 261 Skipped: 0

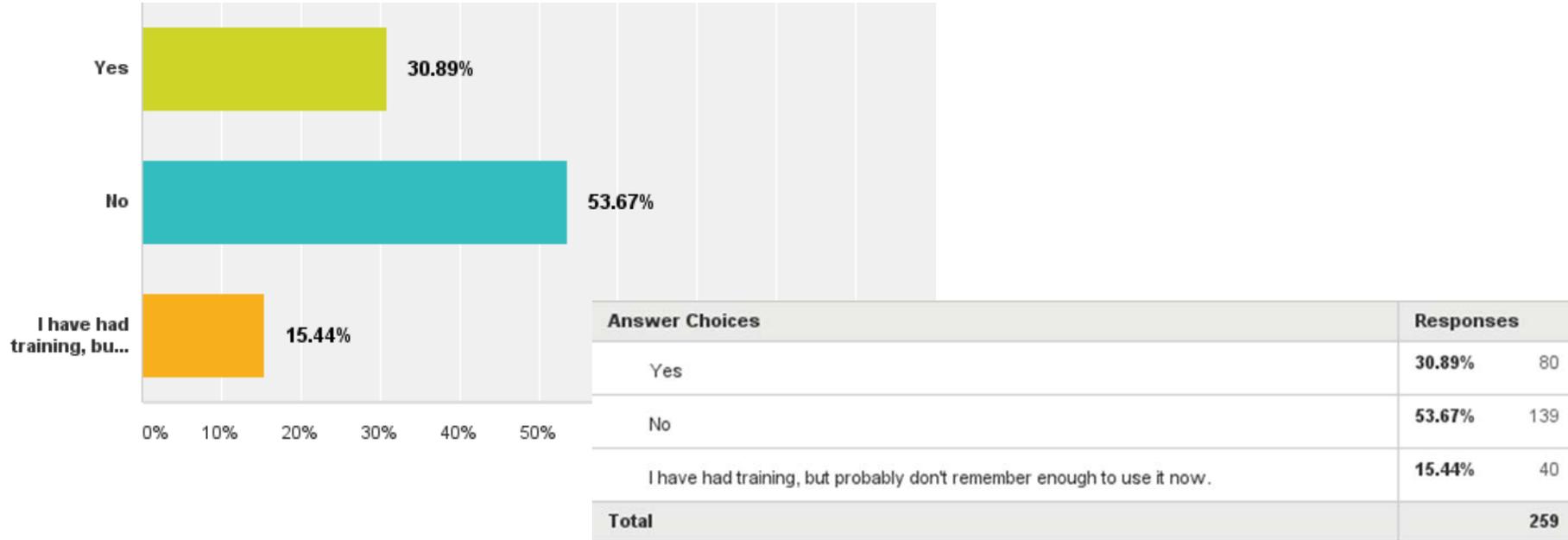


# Q3: Do you have a copy of the current hazards analyses for your county?

Answered: 259 Skipped: 2

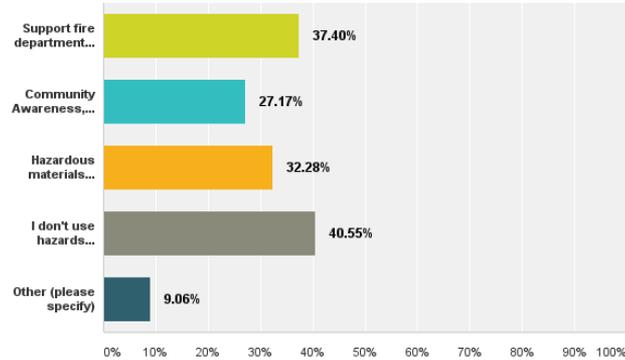


## Q4: Do you know how to use the CAMEO program to access hazards analysis information?



# Q5: How do you use the hazards analyses? (Check all that apply)

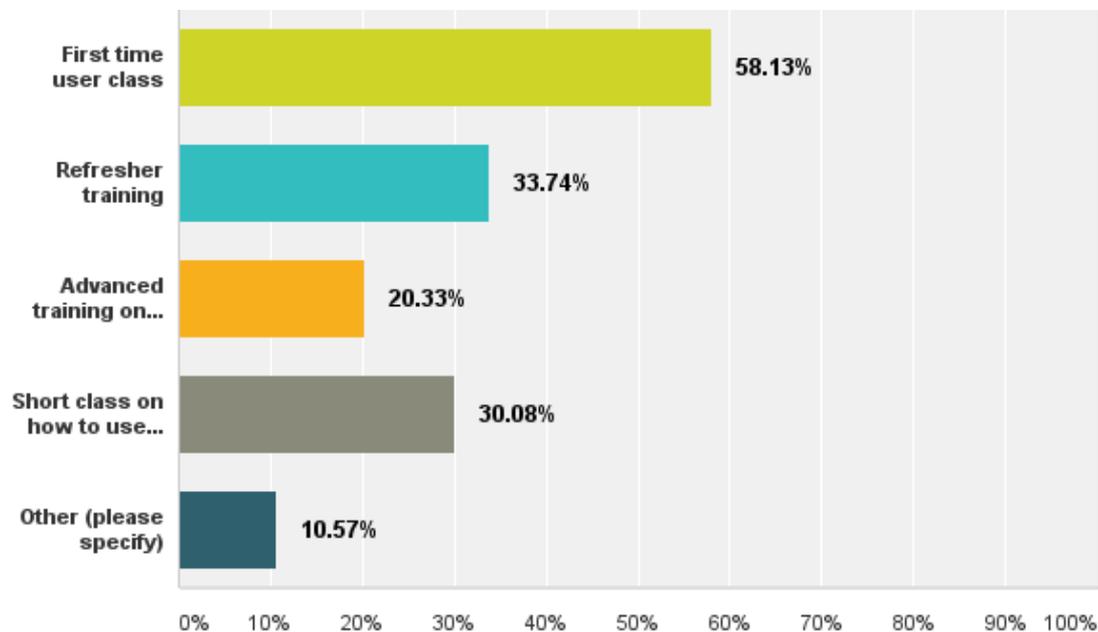
Answered: 254 Skipped: 7



Answer Choices	Responses
Support fire department pre-planning for a facility	37.40% 95
Community Awareness, including identifying vulnerable populations and critical facilities	27.17% 69
Hazardous materials response planning by a hazmat team	32.28% 82
I don't use hazards analyses	40.55% 103
Other (please specify)	9.06% 23
<b>Total Respondents: 254</b>	

## Q6: What sort of training does your agency need to be able to use hazards analyses in CAMEO? (Check all that apply)

Answered: 246 Skipped: 15



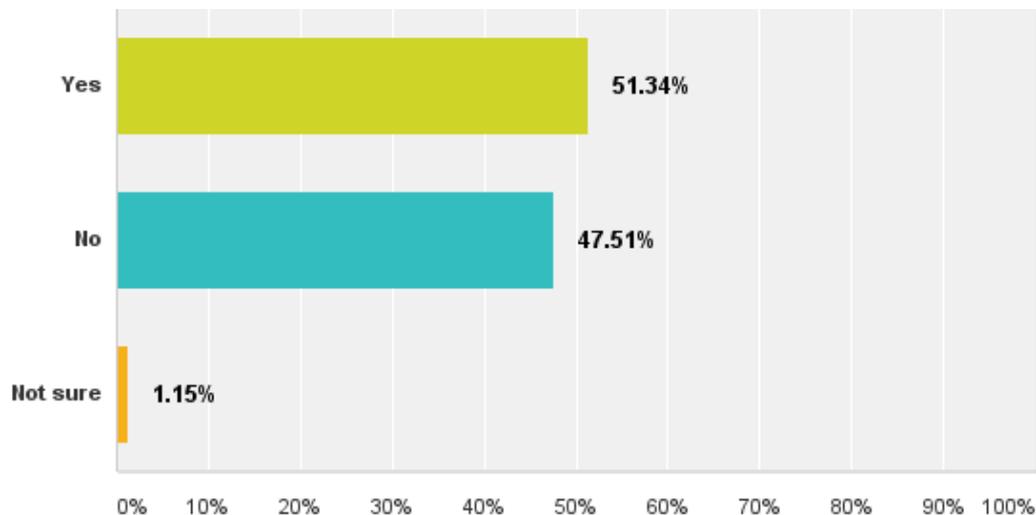
## Q6: What sort of training does your agency need to be able to use hazards analyses in CAMEO? (Check all that apply)

Answered: 246 Skipped: 15

Answer Choices	Responses	
First time user class	58.13%	143
Refresher training	33.74%	83
Advanced training on CAMEO, Marplot, CAMEO Chemicals, and ALOHA	20.33%	50
Short class on how to use hazards analyses in CAMEO	30.08%	74
Other (please specify)	10.57%	26
<b>Total Respondents: 246</b>		

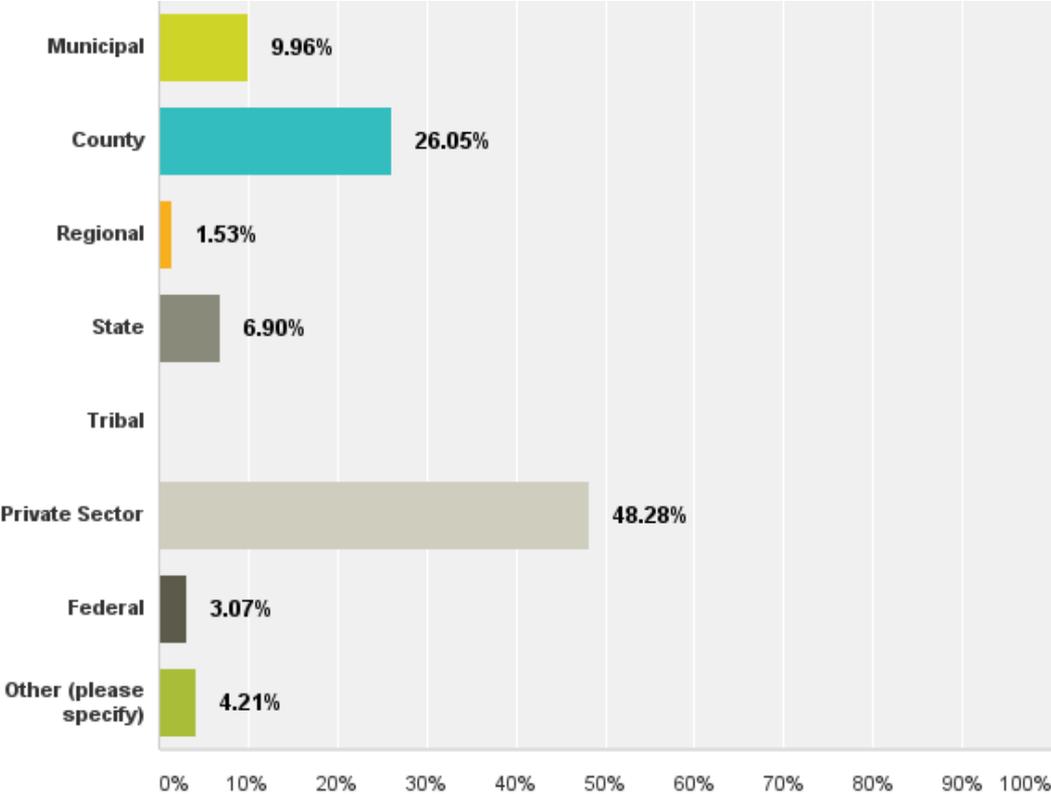
## Q8: Have you attended a Local Emergency Planning Committee (LEPC) sponsored training class, meeting or workshop during the past 12 months?

Answered: 261 Skipped: 0



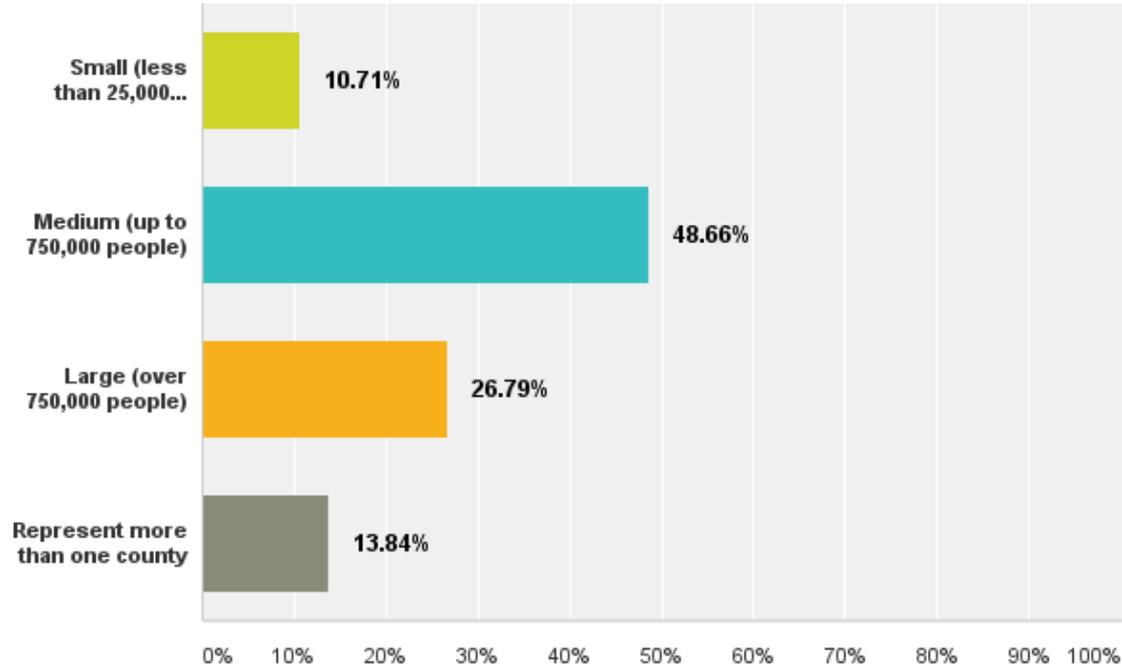
# Q9: What type of organization are you representing?

Answered: 261 Skipped: 0



# Q10: What size county are you representing?

Answered: 224 Skipped: 37



# TAB V I E

# MEMORANDUM

**DATE:** May 15, 2017  
**TO:** Northeast Florida Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Coordinator  
**RE:** Local HazMat Olympics with the Nat'l Guard

---

Members of St. Johns County HazMat Team that won the HazMat Symposium Team Competition are preparing to make another run at sweeping the team prizes.

In an effort to hone their skills, and to work with our local National Guard troops, the team participated with the 44<sup>th</sup> CST in their HazMat Olympics. Here are some pictures.





# TAB VI F

# MEMORANDUM

**DATE:** May 15, 2017  
**TO:** Northeast Florida Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Coordinator  
**RE:** Florida Pipeline Emergency Responders Initiative (FPERI)

The Pipeline Emergency Responders Initiative (PERI) is a public-private partnership among emergency response organizations and the pipeline operators to improve emergency response.

This Initiative is being pushed out by USDOT – Pipeline and Hazardous Materials Safety Administration (PHMSA)

## **GOALS of PERI:**

- Improve and sustain effective communication among emergency responders and pipeline operators
- Increase emergency responders' awareness of pipelines in their jurisdictions
- Establish a baseline to evaluate pipeline emergency response preparedness
- Identify weaknesses in existing regulatory and emergency response programs and develop solutions
- Develop a sustainable comprehensive pipeline emergency response training program

5 States have active PERI Initiatives and they are looking to jumpstart a Florida Program (FPERI?) Georgia is the model program.

They are currently conducting scoping meetings in 4 regions of Florida, with the hopes of developing PERI regions within the state, due to our large size.

The Regional LEPCs are a logical delivery system for the outreach and training for the program in the State of Florida. Funding is yet to be discussed but there are other funding models that have been successful in other states.

The next meeting is scheduled to take place on **Thursday, July 20** at the Fire Academy of the South - Florida State College at Jacksonville.



# Pipeline Emergency Responders Initiative (PERI)

## North Florida Kickoff Meeting

April 20, 2017

*Arthur O. Buff, P.E.*

**CATS Program Manager  
PHMSA, Southern Region**



# Overview

- What is PERI?
- Why is PERI needed?
- How did PERI get started?
- Where are we now?
- Where do we go from here?



## What is a Pipeline Emergency Responders Initiative (PERI)?



**Public-private partnership among emergency response organizations and pipeline operators to improve emergency response.**

# What Do We Want to Accomplish with PERI?

- ✓ **Enhance responders understanding of pipeline risks and hazards;**
- ✓ **Strengthen relations in the interest of public safety;**
- ✓ **Improve management of pipeline emergencies nationwide**



# Regulatory Requirements

## Emergency Plans - 192.615 and 195.402

- Written procedures for notifying appropriate fire, police, and other public officials of gas and liquid pipeline emergencies
- Establish and maintain liaison with appropriate fire, police, and other public officials



## Public Awareness - 192.616 and 195.440

- Messages to emergency responders and public officials



# May 15, 2012 Meeting in Sandy Springs

- **Hosted by Sandy Springs Fire Chief Jack McElfish**
- **Over 50 attendees**
- **Steering Committee formed**
- **Local media coverage**



# Steering Committee Members

- *Fire Departments*
- *Georgia Association of Fire Chiefs (GAFC)*
- *Georgia State Fire Fighters Association (GSFFA)*
- *Georgia State Fire Marshall's Office*
- *Georgia Emergency Management Agency (GEMA)*
- *Georgia Forestry Commission (GFC)*
- *Georgia Public Safety Training Center (GPSTC)*



- *Georgia Municipal Association (Gas Section)*
- *Municipal gas systems*
- *Interstate pipeline operators (gas and liquids)*
- *Intrastate pipeline operators (gas)*

- *Georgia Public Service Commission (GAPSC)*
- *Pipeline and Hazardous Material Safety Administration (PHMSA)*



# GPERI Mission Statement

***Advance the ability of Georgia emergency responders to manage pipeline emergencies through improved training, cooperation and communication with pipeline operators***



# Goals and Objectives of PERIs

- **Improve and sustain effective communication among emergency responders and pipeline operators**
- **Increase emergency responders' awareness of pipelines in their jurisdictions**
- **Establish a baseline to evaluate pipeline emergency response preparedness**
- **Identify weaknesses in existing regulatory and emergency response programs and develop solutions**
- **Develop a sustainable comprehensive pipeline emergency response training program**



# Alternative Responder Training

- **Pipeline emergency training transferred to fire-based training services**
- **Enhances credibility**
- **Maximizes emergency responder participation**
- **Recognition of specific knowledge needs of responders**
- **Eliminates one-size-fits-all approach to training**



# Training Tailored to Rank and Position

Course	Position/Rank	Content
Train the Trainer 16-hour	Hazmat teams, command officers, trainers	In-depth focus on pipeline emergencies; instructor qualification
Command Module 4-hour	Law enforcement, EMS, emergency managers, fire chiefs	Provides strategic awareness; Focused on NIMS & ICS, unified command, Incident Action Plan, pre-planning for incidents
Company Officer & Firefighter Module 8-hour	Rank & file firefighters (volunteer or paid)	Focused on scene safety, initial incident command, size-up, prompt notification of operator, assistance requests, ordering of resources
911 Dispatch Module 4-hour	E-911 operators	Provides detailed information on pipelines in jurisdiction, product risks and hazards, questions to ask when pipeline emergency reported, what to communicate to operators & ERs



# Tim Butters Addressing Georgia Fire Chiefs



# PHMSA's Finest



# Colonial Pipeline Display



# GPRI Emphasis on Prevention

- **Response important, but prevention says lives**
- **Damage Prevention content incorporated into “Pipeline Emergencies” course**
  - **Role & importance of 811**
  - **Underground utility locating process**
  - **Excavation awareness (how to tell if a line has been located at a working job site)**



# Ensuring Sustainable Funding



- **For the program to be a long term solution, it must have a sustainable funding stream.**
- **Pipeline operators spend significant dollars today to meet regulatory requirements associated with liaison requirements and public education.**

**Let's Spend Them Smarter ...**



# Status of PERIs



FL LA  
CO IA  
PA NJ



[www.phmsa.dot.gov/pipeline/safety-awareness-and-outreach/PERI](http://www.phmsa.dot.gov/pipeline/safety-awareness-and-outreach/PERI)



# Challenges Moving Forward with PERI

- **Providing sustainable pipeline safety training for ERs**
- **Overcoming low priority placed on pipeline emergencies training**
- **Key emergency responder participation**
- **Meeting logistics**
- **Increased demands on time of ERs**
- **Establishing baseline to measure progress**
- **Establishing entity and funding to sustain program**



# PERI Assistance



**\$300,000**  
**interagency/intra-agency**  
**agreement with VOLPE –**  
**executed August 23<sup>rd</sup>**

**VOLPE – The National Transportation Systems Center –  
Cambridge, MA**



# Why will PERIs Succeed?

**BECAUSE EVERYONE  
BENEFITS**





**Arthur O. Buff, P.E.**  
**CATS Program Manager**  
**PHMSA – Office of Pipeline Safety**  
**Southern Region**  
**[arthur.buff@dot.gov](mailto:arthur.buff@dot.gov)**  
**404-832-1155**



# TAB VI G

## MEMORANDUM

**DATE:** May 15, 2017  
**TO:** Northeast Florida Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Coordinator  
**RE:** 6<sup>th</sup> Annual HazMat Symposium – Call for Presentations

---

A call for Presentations has been pushed out by the planning team for the Florida Hazmat Symposium.

Presentation proposals are due to be submitted by July 31, 2017. Please submit them to **Richard Stilp**, [RStilp@ecfrpc.org](mailto:RStilp@ecfrpc.org)

The application is attached to this cover memorandum.



## **Request for Presentation Proposals 6th Annual HazMat Symposium**

The Florida Training Task Force HazMat Symposium Committee in association with the Florida Division of Emergency Management (FDEM), and Florida HazMat Symposium Board of Directors will hold the 6<sup>th</sup> Annual HazMat Symposium on **January 16 – 19, 2018 in Daytona Beach, Florida.**

The HazMat Symposium Committee is working on developing the training sessions for the symposium. This symposium provides for training in subjects related to enhancing hazardous materials response. If you have a training session proposal please complete the attached Presentation Proposals Form and submit to us no later than **July 31, 2017**. Presentation Proposal description must be 400 words or less. The proposal should state the presentation title, objectives, related competencies, pre-requisites, and a brief outline of the main topics to be covered (see attached form). **Please keep in mind that not every presentation will be accepted. Speaking at Florida HazMat Symposium is very competitive. With that said, vendors wishing to submit a presentation proposal should understand that the HazMat Symposium is a responder educational conference and not a Product Expo.** Presentation Proposals will be reviewed for significance and relevance to the symposium and prospective speakers will be contacted by the end of October 2017.

The 6<sup>th</sup> Annual HazMat Symposium is being funded in part by the Florida Division of Emergency Management (FDEM) under U.S. Department of Transportation (DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA) through the Hazardous Materials Emergency Preparedness (HMEP) Grant Program. All presentation proposals must have relevance to the transportation of hazardous materials. Please demonstrate relevance in your presentation description and objectives. Topics of special interest may be considered.

To be considered, all Presentation Proposals must be completed in their entirety, have appropriate requested information, and be received by July 31, 2016. Please submit your Presentation Proposals Form to:

**Richard Stilp, [RStilp@ecfrpc.org](mailto:RStilp@ecfrpc.org)**

Those selected to present at the Symposium will receive complimentary hotel accommodations during the Conference. **This conference is still very young and growing. We apologize but, there is NO funding available to cover travel, meals, on-site reproduction costs, disposable supplies, and presenter salary.**

Presenters are encouraged to seek sponsorship from their Local Emergency Planning Committee (LEPC).

The 5<sup>th</sup> Annual HazMat Symposium was attended by over 325 participants. We envision even more participations for the 6<sup>th</sup> Annual HazMat Symposium.

Additional registration information for the 6<sup>th</sup> Annual HazMat Symposium will be available in the coming months. Stay tuned to the <https://www.flhazmatsymposium.org/> website for up to date information.

Symposium Chair; Deputy Chief Jonathan Lamm  
[JLamm@cocoafl.org](mailto:JLamm@cocoafl.org) City of Cocoa Fire Department

Symposium Registration and LEPC representative; Michelle Cechowski,  
[michelle@ecfrpc.org](mailto:michelle@ecfrpc.org) , East Central Florid Regional Planning Council.

Symposium HazMat Team Hands-on Training Coordinator; Lt. Butch Loudermilk  
[wloudermilk@seminolecountyfl.gov](mailto:wloudermilk@seminolecountyfl.gov) Seminole County Fire Department

Symposium HazMat Team Competition Coordinator; Douglas Wolfe  
[dwolfe@responsetechnologies.com](mailto:dwolfe@responsetechnologies.com) Response Technologies Corporation, Inc.

Symposium HazMat Team Educational Program Coordinator; Richard Stilp,  
[RStilp@ecfrpc.org](mailto:RStilp@ecfrpc.org) , East Central Florida Regional Planning Council.

Thanking you in advance for your continued support! We look forward to seeing you there.

*Richard Stilp*

See pages 3 and 4 for the proposal form.



## PRESENTATION PROPOSAL

### 6<sup>th</sup> Annual HazMat Symposium

<b>TITLE OF PRESENTATION:</b>
<b>TIME FRAME FOR PRESENTATION:</b> <input type="checkbox"/> 2 Hours <input type="checkbox"/> 4 Hours <input type="checkbox"/> Full or <sup>3</sup> / <sub>4</sub> day
<b>PRESENTATION LEVEL:</b> <input type="checkbox"/> BASIC <input type="checkbox"/> ADVANCED
<b>PRESENTATION DESCRIPTION (400 WORDS OR LESS):</b> <input type="checkbox"/> ATTACH A PRESENTATION OUTLINE (Necessary for CEUs)
<b>PRESENTATION OBJECTIVES: (Necessary for CEUs)</b>
<b>MAXIMUM NUMBER OF ATTENDEES:</b>
<b>NUMBER OF PRESENTERS:</b> <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
<b>LEAD PRESENTER:</b> <b>NAME:</b> <b>POSITION/TITLE:</b> <b>PHONE:</b> <b>EMAIL ADDRESS:</b> <b>Attach Photo for Catalog:</b>
<b>ADDITIONAL PRESENTER:</b> <b>NAME:</b> <b>POSITION/TITLE:</b> <b>PHONE:</b> <b>EMAIL ADDRESS:</b> <b>Attach Photo for Catalog:</b>

**ADDITIONAL PRESENTER:**

**NAME:**

**POSITION/TITLE:**

**PHONE:**

**EMAIL ADDRESS:**

**Attach Photo for Catalog:**

**AUDIO-VISUAL EQUIPMENT PROVIDED:**

LCD Projector

Projection Screen

Other

**The Committee cannot provide laptop computers. Each instructor is required to supply their own computer.**

**ADDITIONAL AUDIO-VISUAL:**

DVD Player

Internet Access

Easel and Pads #

**Additional audio-visual equipment or related items may be available but must have advance approval of the Audiovisual Coordinator due to rental cost and availability.**

**Please list any special request you may have that have not been addressed to include special room sets or space requirements:**

**TAB VI H**

## MEMORANDUM

**DATE:** May 15, 2017  
**TO:** Northeast Florida Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Coordinator  
**RE:** **\$100 million LNG production and storage facility**

---



Posted December 5, 2016 03:40 pm - Updated December 5, 2016 04:03 pm  
By [Drew Dixon](#)  
[drew.dixon@jacksonville.com](mailto:drew.dixon@jacksonville.com)

---

### **\$100 million LNG production and storage facility about to be completed on Jacksonville's Westside**

A million-gallon Liquefied Natural Gas storage facility that will also produce up to 200,000 gallons per day was opened for public view Monday, highlighting that the Jacksonville area is becoming more prominent in the LNG industry.

The facility is under construction off Normandy Boulevard about 13 miles west of Interstate 295 and is projected to become operational by the end of the first quarter in 2017.

The complex, which is marked by a huge storage tank in between cranes and other construction equipment, is being built by Eagle LNG Partners and will produce LNG fuel for Crowley Maritime Inc., based in Jacksonville.

Crowley has two ships that are in the process of being built that will run from Jacksonville to Puerto Rico while fueled by LNG. They will be making the voyage regularly by the end of 2017 and into 2018.

“When we contemplated deciding to go with LNG, the issue we faced a couple years ago was that if you’re going to run a ship, you need an [LNG] gas station; there was no gas

station in Jacksonville,” said John Hourihan, senior vice president and general manager of Puerto Rico services for Crowley. “This is the gas station.”

The facility being built by Eagle will eventually produce the LNG fuel at the facility off Normandy, and then, through tanker trucks, will run the processed LNG to the Talleyrand Marine Terminal docks where the Crowley ships will be fueled through a transfer station. In all, the Eagle facilities on the West Side and at Talleyrand will cost about \$100 million.

Crowley has had a long-standing trade interest in Puerto Rico and is already spending millions of dollars to upgrade facilities in the U.S. territory to handle the LNG ships there.

The open house at the Eagle facility on Jacksonville’s West Side Monday was designed to give area residents, businesses and community leaders a sense of the commitment the LNG production is making locally.

Sean Lalani, president of Eagle LNG Partners, said the facility about to go on line next year is a sign of how entrenched LNG is becoming for industrial use.

“This facility was a glimmer in our eye in 2013, when we first embarked on bringing LNG to Jacksonville,” he said. “We’ve been working in Jacksonville and working with customers like Crowley to make LNG a reality in Jacksonville for three years now.”

The production and storage facility off Normandy is the second in Jacksonville that Eagle is developing. It’s also building a similar facility off Zoo Parkway near Heckscher Drive on Jacksonville’s North Side that won’t be ready until 2018.

Jacksonville has become a focal point for LNG development in recent years. Here are just some of the significant developments of the natural gas industry recently:

- St. Johns County opened a compressed natural gas (CNG) station for its public works fleet vehicles this month.
- Two CNG stations have opened in Jacksonville in the past two years, one on the Northside and one on the Southside.
- The Jacksonville Transportation Authority ordered about 100 buses that use CNG.
- Jacksonville-based CSX is looking at LNG conversion for some of its locomotives.
- Several other local municipalities have converted some of their fleet vehicles to natural gas.

Dick Brown, CEO of Ferus Natural Gas Fuel, which owns Eagle, said natural gas use for fuel in industrial transportation is now settling in.

“This is incredibly critical to the future, not just [for] our company, but to the entire LNG industry. There’s a revolution that’s happening in the natural gas business from Alaska straight down through North America to Florida where the volumes of gas that are available are giving customers the confidence that prices are going to stay down for a long time,” Brown said.

While heavy industrial use of natural gas continues to climb, Brown said it’s not likely to impact the regular consumer market in vehicles used by everyday motorists.

“Well, I did drive my LNG truck to the airport,” Brown said with a laugh. “But LNG is used primarily for the really high horsepower that takes high volumes. So you’ve got the marine industry, the rail industry, the mining industry — those kinds of industries take enormous amounts of fuel because of the horsepower requirements.”

# TAB VII A

# MEMORANDUM

**DATE:** May 15, 2017  
**TO:** Northeast Florida Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Coordinator  
**RE:** Training Subcommittee Report

---

**Completed** – **Grant Funded** courses since January

1. HazMat Symposium – 45 people
2. 16-hour Air Monitoring – Macclenny – 6 people
3. HazMat 160 Hybrid – St. Augustine – 20 people
  - a. HazMat IQ – 21 people
  - b. Propane IQ – 34 people
4. NASTTPO Conference – 3 people

**Currently Running**

5. HazMat 160 Hybrid – Nassau County – 20 people
  - a. HazMat Vessel Leak Containment & Patching – 20 people

**Completed** - **FREE** Courses since January

1. CSX Awareness – 218 people trained at local departments with the dome trailer
2. CSX Operations - 119 people trained on the Safety Train
3. 16-hour Surface Transportation Emergency Preparedness and Security (STEPS) – St. Johns County – 20 people
4. LNG Awareness & Operations – May 8-13 at JFRD
  - a. Also received a \$1,000 grant from TRANSCAER to provide food and support for that training
  - b. Awareness Level - 56 people
  - c. Operations Level – 61 people

**Upcoming - PAID Courses**

1. International HazMat Conference – St. Johns County
2. HazMat 160 Hybrid – Clay County
3. Working on Foam Operations – not finalized

**Upcoming - FREE Courses**

1. Ethanol – Renewable Fuels Association
  - a. Aug 7-9 at JFRD
  - b. Aug 10-12 at Clay County – hosting for the region
2. Radiological Classes – Florida Department of Health
  - a. Nov 7-9 at JFRD - Operations
  - b. Nov 14-16 at Clay County - Operations
  - c. Nov 28-30 at Nassau County - Operations
  - d. Dec 12 – Clay County – Technician
  - e. Dec 13 – Nassau County – Technician
  - f. Dec 14 – JFRD - Technician

# TAB VII B

# MEMORANDUM

**DATE:** May 15, 2017  
**TO:** Northeast Florida Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Coordinator  
**RE:** Special Projects Subcommittee Report

---

We are mixing things up on the LEPC Subcommittees.

We would like to sunset the Hazards Analysis and Public Outreach Subcommittees, and begin a new Special Projects Subcommittee.

The Special Projects Subcommittee will only be activated once a member of the LEPC would like to spearhead and implement a project, with the assistance of the LEPC and its membership. Any member can take the lead on a project.

We could have zero projects or multiple projects running at once. It's on the membership to decide and participate in those projects they want to support.

Our hope is that this will engage the membership to take on various projects instead of us trying to manufacture things for the LEPC to do.

# TAB VIII A

# MEMORANDUM

**DATE:** May 15, 2017  
**TO:** Northeast Florida Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Coordinator  
**RE:** LEPC/CSX – 2017 Training and Exercise Initiative

---

The Northeast Florida Local Emergency Planning Committee recently partnered with CSX to develop and implement a training and exercise program tailored towards improving response capabilities for train incidents.

This was a 3 stepped approach:

- 1) Provide awareness level training at local fire departments in the region
- 2) Provide operations level training to the 3 regional hazmat teams, using the CSX Safety Train
- 3) Conduct a regional exercise to test the capabilities gained in training

Throughout the spring of 2017, the LEPC and CSX offered 16 awareness level courses at Fire Departments in the region. A total of 218 responders attended this training.

CSX staff and contractors provided an overview of common railcars and commodities that move through our region on a regular basis. She also provided the opportunity for responders to practice with some of CSX's training props.

A mobile training prop, with multiple types of railcar domes, allowed students to learn and recognize common problems they may come across when dealing with a spill or release of chemicals from a railcar.



*CSX contractor discussing the railcar props to members of the Palatka Fire Department*

The awareness level training was followed up with operations level training. CSX provided their Safety Train to use for this training and the regional exercise. Responders were educated about railcar safety, common leaks and spills, and mitigation techniques for chlorine gas, LP gas, ethanol, and molten sulfur.



*St. Johns County Fire/ Rescue learning about Ethanol Railcars*

Upon conclusion the training, CSX and the LEPC planned and conducted a regional hazardous materials exercise. This exercise brought together the region's 3 hazmat teams from Clay County Fire/Rescue, Jacksonville Fire/Rescue, and St. Johns County Fire/Rescue.



***Jacksonville Fire/ Rescue mitigating a chlorine gas leak***



# NE FLORIDA LEPC/CSX PUBLIC/PRIVATE PARTNERSHIP

2017 Training and Exercise Initiative

# NORTHEAST FLORIDA LEPC

## ❖ 7 Counties

- Baker, Clay, Duval, Flagler, Nassau, Putnam, & St. Johns

## ❖ 27 Municipalities

## ❖ 3 Regional Hazardous Materials Teams

- Clay County F/R
- Jacksonville F/R
- St. Johns County F/R





❖ Transportation network encompasses 21,000 route miles of track in 23 states, the District of Columbia and the Canadian provinces of Ontario and Quebec.

❖ Nearly two-thirds of Americans live within CSX's service territory.



# PLANNING BEGAN IN 2016

## ❖ 5 member planning team

- CSX, LEPC, Clay County, Jacksonville, & St. Johns County

1. Agencies discussed training needs for rail in the district
2. CSX discussed opportunities to address those needs through classes and hands-on training

# THE PLAN FOR 2017

- ❖ Provide Awareness level training at local departments with the use of a mobile dome trailer
- ❖ Provide Operations/Scenario-based training with the use of the CSX Safety Train
  - Training on cars and commodities on top 10 list in the district
- ❖ Conduct a Regional Hazardous Materials Exercise using the CSX Safety Train

# AWARENESS TRAINING

- ❖ 3 hour course (2 hours classroom, 1 hour hands-on with railcar domes)
- ❖ Conducted by CSX staff (Brooke Martin) and contractors
  
- ❖ **Total of 16 classes offered in the region from January to March 2017**
- ❖ **Total of 218 participants**

# AWARENESS TRAINING

Macclenny Fire Dept.



Palatka Fire Dept.



# OPERATIONS & SCENARIO BASED TRAINING



# OPERATIONS & SCENARIO BASED TRAINING

## ❖ **Morning Session: Field Rotations – 30 minutes each**

- Tank Cars (General Service, 112, 105)
- Flat Cars (112 Midland Kit & 105 Chlorine Kit)
- Locomotive

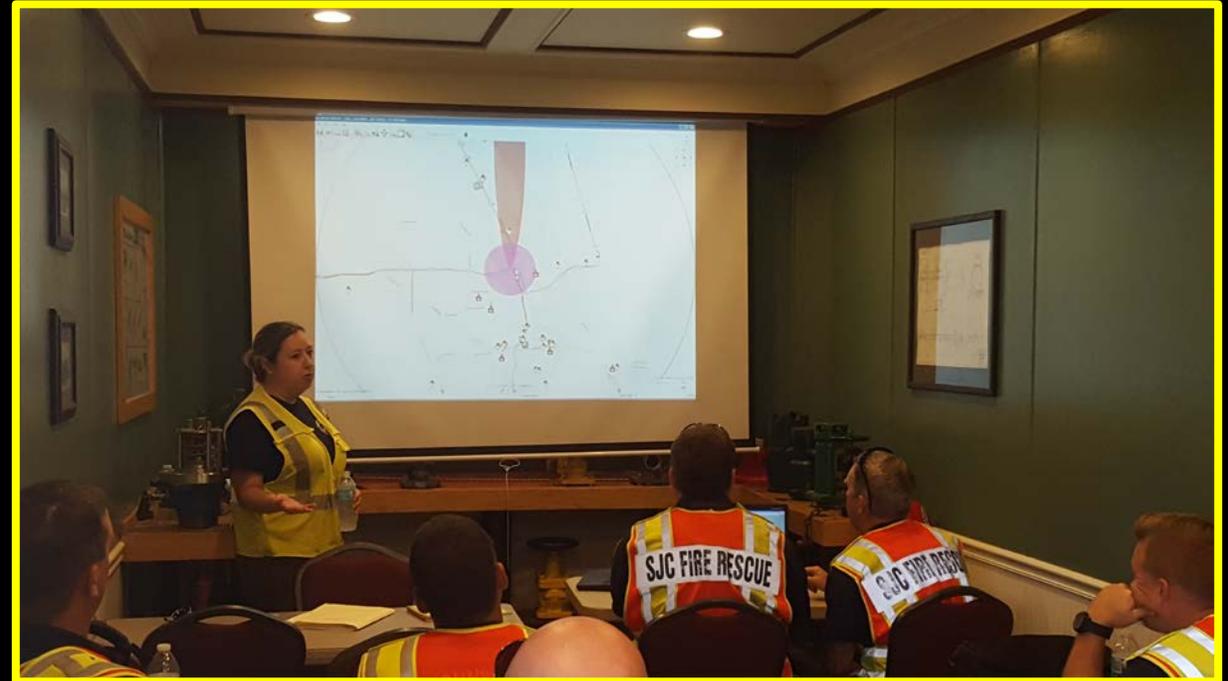
❖ Lunch Provided by CSX

❖ Afternoon Session: Field Scenario Exercises in PPE

# OPERATIONS & SCENARIO BASED TRAINING

- ❖ Conducted April 3, 4, 5 in Green Cove Springs
- ❖ 3 Regional HazMat Teams & 44<sup>th</sup> CST/SERFP from the Florida Nat'l Guard
- ❖ Total of 119 participants

# OPERATIONS & SCENARIO BASED TRAINING



# OPERATIONS & SCENARIO BASED TRAINING



# OPERATIONS & SCENARIO BASED TRAINING



# REGIONAL HAZARDOUS MATERIALS EXERCISE

**Operation Loco-Motion**

**Regional Hazardous Materials Exercise**



# REGIONAL HAZARDOUS MATERIALS EXERCISE

- ❖ This was an Exercise of the LEPC Hazardous Materials Response Plan
  - To be conducted at least once every 2 years
  - **Evaluation objectives associated to:**
    - Operational Coordination
    - Operational Communication
    - Environmental Response/Health & Safety

# EXERCISE VIDEO



# QUESTIONS?

**Eric Anderson, Northeast Florida LEPC Coordinator**

Northeast Florida Regional Council

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**TAB X**

# MEMORANDUM

**DATE:** May 15, 2017  
**TO:** Northeast Florida Local Emergency Planning Committee  
**FROM:** Eric B. Anderson, LEPC Coordinator  
**RE:** Next Meeting of the LEPC

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The next meeting of the Northeast Florida LEPC is scheduled for Wednesday, August 9<sup>th</sup> at 10am.

Location: TBD

## Tentative August Agenda Items

- Nassau County Hazardous Materials Commodity Flow Study
- Louisiana State Police Commodity Flow Study App
- Toxic Release Inventory (TRI) - Data and Tools