



# LEPC Meeting Notice

MEMO TO: Tampa Bay LEPC Members/Alternates

FROM: Chief Jeff Patterson, LEPC Chair and  
John Meyer, LEPC Coordinator

SUBJECT: **LEPC MEETING - February 24, 2016**

DATE: February 12, 2016

The next Tampa Bay LEPC meeting will be held on **Wednesday morning, February 24, 2016, 10:30 a.m.**, at the offices of the Tampa Bay Regional Planning Council, 4000 Gateway Centre Blvd, Suite 100, Pinellas Park, FL 33782.

The enclosed package of informative materials will recap various agenda items, precluding the need for detailed discussion at the meeting unless specific questions arise. The LEPC meeting is expected to adjourn by noon.

You are invited to review the LEPC website: [www.tbrpc.org/lepc](http://www.tbrpc.org/lepc)

**\*\*\*REMINDER\*\*\***

Only the abbreviated short-form Agenda will be available at the door the day of the meeting. Please remember to bring your full Agenda package with you to the meeting.

If you are a person with a disability who needs any accommodation in order to participate in this meeting, you are entitled, at no cost to you, to the provision of certain assistance. Please contact John Meyer at the Tampa Bay Regional Planning Council at (727) 570-5151 X 29 within three working days of the meeting.

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**Chief Jeff Patterson, Chair - James "JJ" Johnston, Vice Chair - John Meyer, Coordinator**  
Tampa Bay Local Emergency Planning Committee (LEPC), District VIII  
4000 Gateway Centre Boulevard, Suite 100, Pinellas Park, FL 33782  
Phone 727/570-5151, ext. 29 - FAX 727/570-5118  
Email: johnm@tbrpc.org - LEPC Website: [www.tbrpc.org/lepc](http://www.tbrpc.org/lepc)



# LEPC Agenda

Tampa Bay Local Emergency Planning Committee

## TAMPA BAY LEPC MEETING Wednesday, February 24, 2016 - 10:30 am

Tampa Bay Regional Planning Council  
4000 Gateway Centre Blvd, Suite 100, Pinellas Park, FL 33782

\*\*\*THIS MEETING IS OPEN TO THE PUBLIC\*\*\*

### GENERAL

- |    |   |                      |
|----|---|----------------------|
| 1. | Call to Order, Welcome, Pledge of Allegiance & Introductions - Page 1 | Chair Jeff Patterson |
|----|---|----------------------|

### ACTION ITEMS

- |    |  |                 |
|----|--|-----------------|
| 2. | Public Comments - Page 1   | Chair Patterson |
| 3. | Approval of <i>Minutes</i> - November 18, 2015 LEPC Meeting - Page 1 | Chair Patterson |
| 4. | 2015 Thomas Yatabe Awards Recognition - Page 1                       | Chief Patterson |

### PRESENTATIONS/REPORTS

- |    |  |             |
|----|--|-------------|
| 5. | <i>CSX's Rail Respond Mobile Emergency Information System</i> - Page 3 | John McFall |
|----|--|-------------|

### ADMINISTRATIVE ITEMS

- |    |  |            |
|----|--|------------|
| 6. | Tampa Bay LEPC Membership Changes - Page 4 | John Meyer |
| 7. | Tampa Bay LEPC Membership Roster - Page 4  | John Meyer |

### INFORMATIONAL ITEMS

- |     |  |                 |
|-----|--|-----------------|
| 8.  | <i>Recap of Quarterly January 19-20, 2016 SERC Meetings</i> - Page 6           | John Meyer      |
| 9.  | <i>HMEP Planning Program/Facility Disaster Planning Subcommittee</i> - Page 16 | John Meyer      |
| 10. | <i>HMEP Training Program</i> - Page 23   | James Johnston  |
| 11. | <i>Training, Workshop and Conference Opportunities</i> - Page 23               | Chair Patterson |
| 12. | <i>Tampa Bay LEPC's EPCRA How-to-Comply/E-Plan Filing Workshops</i> - Page 27  | John Meyer      |
| 13. | <i>2016 Hazmat Symposium</i> - Page 27   | Chair Patterson |
| 14. | <i>Recent Incidents in the Tampa Bay LEPC District</i> - Page 32               | Chair Patterson |
| 15. | <i>Tampa Bay Hazardous Materials Emergency Response Plan Update</i> - Page 33  | John Meyer      |

## OTHER

- |     |   |                 |
|-----|---|-----------------|
| 16. | LEPC Member Comments/Other Business - Page 33 | Chair Patterson |
| 17. | Tampa Bay LEPC Logo Shirts - Page 33          | Chair Patterson |
| 18. | Adjournment - Page 33                         | Chair Patterson |

NEXT MEETING - **Wednesday, May 25, 2016**

**The remaining 2016 LEPC meeting schedule is: May 26, August 24 and November 16**

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Agenda Item #1

**CALL TO ORDER, WELCOME, PLEDGE OF ALLEGIANCE & INTRODUCTIONS**

**Chair Jeff Patterson**

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Agenda Item #2

**PUBLIC COMMENTS**

**Chair Patterson**

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Agenda Item #3

**APPROVAL OF NOVEMBER 18, 2015 LEPC MEETING MINUTES (Transmitted Separately from Agenda)**

**Chair Patterson**

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Agenda Item #4

**2015 THOMAS YATABE AWARDS RECOGNITION**

**Chair Patterson**

Signifying outstanding contribution(s) made in the implementation and support of the Emergency Planning and Community Right-To-Know Act, the Tampa Bay LEPC *Thomas Yatabe Award* for 2015 was awarded to Jack Ashmore of Mosaic's Port Sutton Ammonia Terminal. Mr. Ashmore attended the January 20, 2016 meeting of the State Emergency Response Commission to receive his award in person.

His Nomination Form read as follows:

*As an informational and training opportunity, Mosaic, Hillsborough County Fire Rescue, and Port Tampa Bay decided to perform a joint exercise involving an ammonia release at the Port Sutton Terminal of Port Tampa Bay. The planning began many months in advance and included developing the scenarios, scheduling visits to the Port Sutton Terminal to familiarize the potential responding units with the facility; and tabletop exercises conducted over three days to enable all shifts to participate. Due to the great relationship and networking done through Jack and his team, each tabletop had participation from a multitude of organizations which led to an outstanding experience for all involved. Furthermore, the planning continued and culminated into a full scale exercise conducted in December 2014 which included not only the response to a hazardous materials release but also emergency mass notifications, mass evacuation, sheltering, traffic control, perimeter security, media relations and much more. Jack Ashmore led the Mosaic team and hosted all site visits, participated in the three days of*



Left to Right: LEPC Chair Jeff Patterson, Thomas Yatabe Award Winner Jack Ashmore, FDEM Deputy Director Jonathan Lord and Tampa Bay LEPC Staff John Meyer

*tabletop exercises and the full scale exercise. In addition, Jack scheduled HAZMAT technician training for his employees to enable them to participate in the full scale exercise. Outside of this, Jack participates in several safety, response, and operational committees in the Tampa Bay area which shows his pride and devotion to his job. With over 25 years in this field, Jack's commitment to the safety of Mosaic operations and of the community is easily seen in everything he does.*

**Thomas Yatabe Award Nominations were also submitted for six other deserving nominees within the Tampa Bay LEPC District. In alphabetical order, those nominees were: Sandra Brooking, Edward Hintz, James Johnston, Joe Mastandrea, Richard Walker and Chauncia Willis. The State Emergency Response Commission extended their gratitude and appreciation to each of these additional nominees for their contributions through the issuance of “Certificates of Appreciation.” These Certificates have been framed by LEPC staff and will be presented at the LEPC meeting to the respective individuals.**

The recipients and Nomination Forms read as follows:

RECIPIENT	NOMINATION FORM VERBIAGE
Sandy Brooking	<p><i>Sandy Brooking is a credit to herself and the Pinellas County HAZ-MAT team. Sandy has distinguished herself as a true and fair leader and a technical planner. Sandy has amplified the training and response ability of her team to make them proficient at the skill craft as a HAZ-MAT Technician. Sandy has instituted a 100 percent HAZ-MAT Technician level course and HAZ-MAT Medic programs. Sandy has outfitted her team with State of the art equipment and seeks funding sources in order to keep the team supplied and at the highest level of readiness. Sandy also participates in many facets of the LEPC functions; including hazardous materials workshops, trainings, and exercises. Her assistance has been invaluable to conducting regional training courses and workshops, frequently offering the use of her facility for such events. For this and many other reasons, Sandy should be recognized by the LEPC for her concern for our mission and goals. We are grateful to Sandy for all her hard work and hope that in some small way, this award shows her just how much we appreciate her contribution to our team and community.</i></p>
Edward Hintz	<p><i>Fire Fighter Edward Hintz has demonstrated his commitment to the betterment of the Pinellas County Hazardous Materials Response Team (PCHRT) by providing over 176 hours of instruction to the team, establishment of partnerships with local businesses in the community for on-site training and securing of donated training equipment/props to enhance real life scenarios. FF Hintz was instrumental in coordinating the bi-monthly training provided to the PCHRT.</i></p>
James Johnston	<p><i>Mr. James Johnston is Vice Chair of the Tampa Bay Local Emergency Planning Committee and Chair of the LEPC's Hazardous Materials Emergency Planning (HMEP) Training Subcommittee. In his capacity as the HMEP Training Chair during FY 2014-15, Mr. Johnston successfully guided the training of local, public-sector first responders from Hillsborough, Manatee, Pasco and Pinellas Counties as well as recently-added Citrus and Hernando Counties. This year's training included 17 courses, a nearly \$70,000 budget and more than 5,200 hours of hazmat instruction. Mr. Johnston additionally recruited three members of the Pasco County Hazmat Team to assist by volunteering a cumulative 36 hours of their time collecting data associated with the 2015 Commodity Flow Study/Placard Survey for the Pasco County sites</i></p>

RECIPIENT	NOMINATION FORM VERBIAGE
Joe Mastandrea	<p><i>Mr. Joe Mastandrea was instrumental in the development of the “All Hazards Guide for Businesses: Planning for Risks” resource document that was created to assist the local community with Business Continuity Planning as well as serve as a single-source document to a host of hazardous materials information and resources. On behalf of Hillsborough County, Mr. Mastandrea also contributed greatly to the conduct and success of the 2015 Commodity Flow Study/Placard Survey which was selected as the annual HMEP Planning project by the Tampa Bay LEPC. Mr. Mastandrea personally accompanied LEPC staff for all Hillsborough County data collection events, totaling 24 hours. As a side note, Mr. Mastandrea conducts 150+ Hazards Analyses for facilities in Hillsborough County annually, more than any other County in the State, and routinely disseminates pertinent information to the response personnel in his community.</i></p>
Richard Walker	<p><i>Mr. Richard Walker was instrumental in the development of the “All Hazards Guide for Businesses: Planning for Risks” resource document that was created to assist the local community with Business Continuity Planning as well as serve as a single-source document to a host of hazardous materials information, data and resources. On behalf of Pinellas County, Mr. Walker also contributed greatly to the conduct and success of the 2015 Commodity Flow Study/Placard Survey which was selected as the annual HMEP Planning project by the Tampa Bay LEPC. As a side note, Mr. Walker conducts 80+ Hazards Analyses for facilities in Pinellas County annually and routinely disseminates pertinent information to the response personnel in his community.</i></p>
Chauncia Willis	<p><i>In February, 2015 the Department of Homeland Security, in partnership with the Florida Division of Emergency Management and Florida Department of Law Enforcement held the Facilitated Discussion Workshop for the 2015 Florida Fuels Regional Resiliency Assessment Project (RRAP). Based on what was gleaned from the workshop and open discussion concerning the impact of a fuel shortage at Port Tampa Bay, it was decided that the issue of fuel management pre- and post-disaster was significant and should be elevated. The Emergency Coordinator briefed the EM Steering Committee on the fuel concerns and requested each department provide their daily consumption estimates. The Emergency Coordinator requested that Protective Security Advisor, Ollie Gagnon, assist the City and also provide the RRAP Workshop to the Executive Policy Group as a part of the annual citywide preparedness exercise.</i></p>

Additional Material:

None

Action Recommended:

**Presentation of Certificates of Appreciation**

**Agenda Item #5**

**CSX’s “RAIL RESPOND MOBILE  
EMERGENCY INFORMATION SYSTEM**

**John McFall**

Mr. John McFall of CSX will provide a presentation on CSX’s *Rail Respond Mobile Emergency Information System*. The System is designed to provide first responders with “real-time” data regarding hazardous materials being transported by CSX along their rail lines by commodity, quantity and location amongst the rail cars.

**Agenda Item #6**

**LEPC DISTRICT 8 MEMBERSHIP CHANGES**

**John Meyer**

The following LEPC membership change(s) were approved at the January 20, 2016 SERC meeting:

MEMBER	MEMBERSHIP CATEGORY	MEMBER TYPE		STATUS OF CHANGE			AGENCY REPRESENTED/ DESCRIPTION
		PRIMARY	ALTERNATE	NEW MEMBER	MEMBER-SHIP TYPE CHANGE	RESIGNED/ REMOVED	
Wes Morse	Transportation	✓		✓			<b>Port Tampa Bay.</b> Mr. Wes Morse succeeded recently-departed Emilio Salabarría as the “Primary” LEPC member from Port Tampa Bay. Mr. Morse has designated Mr. Christopher Cooley to be his “Alternate.”
Chris Cooley			✓		✓		
Emilio Salabarría		✓				✓	
Chris Cooley			✓			✓	

NOTE: The membership modification(s) highlighted in yellow above, if and where applicable, signifies addition(s) to the LEPC District 8 membership. Likewise, modification(s) highlighted in gray above, if and where applicable, indicates a reduction(s) in overall LEPC membership.

**Agenda Item #7**

**LEPC DISTRICT 8 MEMBERSHIP ROSTER**

**John Meyer**

The following constitute the current Tampa Bay LEPC membership:

LEPC MEMBERSHIP CATEGORY	AGENCY/COMPANY	LEPC REPRESENTATIVE(S)	
		PRIMARY	ALTERNATE
<b>ELECTED STATE OR LOCAL OFFICIAL(S)</b>	None	-----	-----
<b>EMERGENCY MANAGEMENT</b>	Citrus County Emergency Mgmt.	Bretlee Jordan	Christopher Evan
	Hernando Co. Emergency Mgmt.	Richard Russell	Kevin Ford
	Hillsborough Emergency Mgmt.	Joe Mastandrea	Marcus Martin
	Manatee Co. Emergency Mgmt.	Sharon Tarman	-----
	Pasco County Emergency Mgmt.	James Johnston	David Paloff
	Pinellas Co. Emergency Mgmt.	Richard Walker	Clayton Parrott
	Clearwater Emergency Mgmt.	Scott Ehlers	Ron Gemsheim
<b>FIREFIGHTING</b>	Brooksville Fire Department	Tim Mossgrove	Stan Mettinger
	Citrus County Fire Rescue	Thomas Bosley	Thomas Fletcher
	Hernando County Fire Rescue	Alex Lopez	Mike Nickerson
	[Southern] Manatee Fire Rescue	Chris Gould	Mike Bloski
	Pinellas Park Fire Department	Mike Elder	Richard Feinberg

LEPC MEMBERSHIP CATEGORY	AGENCY/COMPANY	LEPC REPRESENTATIVE(S)	
		PRIMARY	ALTERNATE
	Plant City Fire Rescue	David Burnett	James Wilson
	Tampa Fire Rescue	Nick LoCicero	Bryan Riley
	St. Petersburg College	Charles Crowther	Geoffrey Brown
FIRST AID/EMS	Hillsborough County Fire Rescue	Jeff Patterson	James Markart
	Nature Coast EMS	Wayne Martin	-----
	Pinellas Co. Fire Admin. & EMS	Sandy Brooking	Keith Murray
HEALTH	FDOH/Hernando County	Joseph Vozniak	Albert Gray
	FDOH/Hillsborough County	Steve Castonguay	Gregg Rottler
	FDOT/Pinellas County	Gary Frank	-----
LAW ENFORCEMENT	Hillsborough County Sheriffs Office	Lance Connors	Jon Tillis
	U.S. Coast Guard	Todd Hartfiel	George Daws
LOCAL ENVIRONMENTAL	EPC of Hillsborough County	Alain Watson	Nicole Garcia
	FDEP/Office of Emergency Response	Jeff Tobergte	Jamie Arleo
	Tampa Office of Env. Coordination	Hallie Calig	-----
HOSPITAL	Bay Pines VA	Dean Armstrong	Darlene Powell
	Tampa General Hosp/FL Poison Ctr.	Alfred Aleguas	JoAnn Emerson
TRANSPORTATION	Florida Department of Transportation	Daniel DeForge	-----
	Manatee Port Authority	Scott Davies	David St. Pierre
	Tampa Port Authority/Port Tampa Bay	<i>Wes Morse<sup>1</sup></i>	<i>Chris Cooley<sup>1</sup></i>
PRINT & BROADCAST MEDIA	Tampa Bay Times	Jonathan Kemp	Bryan Cook
COMMUNITY GROUPS	American Red Cross	Pam Bartley	Robert Gallen
	Civil Air Patrol	Larry Fernald	Elliott Smith
FACILITY OWNERS & OPERATORS	Brenntag Mid South	Paul Dolak	Rick Lopez
	Duke	Larry Griffiths	-----
FACILITY OWNERS & OPERATORS (Cont'd)	Mosaic/Plant Operations	Jeff Stewart	Scott Lehr
	Mosaic/Port & Terminal Operations	Lynne Vadelund	Sarah Buck
	Yara North America	Charles Rowe	Kris Kinnison
NON-ELECTED LOCAL OFFICIALS	Tampa Bay Regional Planning Council	Brady Smith	William Wynne

LEPC MEMBERSHIP CATEGORY	AGENCY/COMPANY	LEPC REPRESENTATIVE(S)	
		PRIMARY	ALTERNATE
WATER MANAGEMENT DISTRICT	Southwest Florida Water Management District	Lloyd Roberts	Diana Koontz
"LOCAL OPTION"	National Guard/48 <sup>th</sup> Civil Support Team	Christopher Atherton	Christopher Barton
	Universal Environmental Solutions	Ed Kinley	-----
	FL Association of Hazmat Responders	Frank DeFrancesco	-----
INTERESTED CITIZENS	-----	Pete Dabrowski	-----
	-----	Chester Klinger	-----
	-----	Bill Lofgren	-----

FOOTNOTES:

1. *Italicized Member(s)/Agency(s)* signifies that they were added as a result of the last SERC meeting
2. Member(s)/Agency(s) appearing in **red** signifies that the modification is subject to ratification at the next SERC meeting.

**Agenda Item #8**

**RECAP OF QUARTERLY SERC MEETINGS**

**John Meyer**

The State Emergency Response Commission and associated Subcommittee meetings were held at Hilton Oceanwalk in Daytona Beach on January 19-20, 2016. LEPC Chair Jeff Patterson and LEPC Staff John Meyer attended the meetings. The following nine pages (i.e. **Pages 7-15** of these Agenda materials) constitute a *Recap* of the SERC meeting, inclusive of elaboration on discussion items associated with the SERC’s Training Task Force (TTF) and the LEPC Staff & Chairs meetings conducted the prior day.

- Additional Material: SERC Meeting *Recap* & TTF’s “Project Tracking Chart” (**Pages 7-15** of these Agenda materials)
- Action Recommended: None. For Information Only.

## STATE EMERGENCY RESPONSE COMMISSION RECAP - 1/20/16

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### RECAP OF THE JANUARY 20, 2016 STATE EMERGENCY RESPONSE COMMISSION MEETING

The January 20, 2016 SERC meeting was held at the Hilton Oceanwalk hotel in Daytona Beach, FL. The Recap summarized below was enhanced by discussions/dialogues which ensued at the October 8<sup>th</sup> meetings of SERC's Training Task Force and the LEPC Staff & Chairs. The SERC meeting was chaired by FDEM Deputy Director Jonathan Lord. The meeting was called to order at 10:01 a.m. and proceeded with the Pledge of Allegiance and a roll call of SERC members and introduction of audience attendees.

Chair Jonathan Lord identified that one of the items is being advanced since the presenter must leave following the presentation to assist in the coordination of Hazmat Symposium and Team Competition activities.

- **HAZARDOUS MATERIALS SYMPOSIUM & TEAM COMPETITION** - Lt. Jonathan Lamm (Cocoa Beach Fire Department) provided the following status report regarding the Symposium & hazmat Teams competition:
  - Symposium consists of 38 courses, 51 presenters, 11 presenters from out of state.
  - Have 100 more attendees than last year's event already. This number will grow with additional students attending Fire Rescue East. Enrollment in the 2016 Hazmat Symposium already exceeded 300.
  - FFCA covered all instructor hotel rooms and meals for hazmat competition participants.
  - The numerous volunteers exceeded all expectations.
  - Response Technologies ran hazmat competition for the third straight year and provided the trophies. This year, seven teams are scheduled to compete in this year's hazmat teams competition, an increase from the six teams that competed last year.

#### APPROVAL OF MINUTES

The October 9, 2015 SERC meeting *Minutes* were approved unanimously upon voice vote.

#### NEW BUSINESS

- **LOCAL EMERGENCY PLANNING COMMITTEES APPOINTMENTS** - Chair Jonathan Lord requested approval of membership modifications recognized for each LEPC. SERC unanimously approved all changes requested by each of the LEPC Districts upon voice vote. The membership changes for LEPC District 8 approved during the quarter were the designation of Primary/Alternate for Port Tampa Bay (*Wes Morse/Christopher Cooley*).
- **THOMAS YATABE - SERC AWARD PRESENTATION** - The SERC presented 10 Thomas Yatabe Awards, one for each LEPC District as designated by their respective Local Emergency Planning Committee. The Award signifies "*outstanding contribution 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 material planning or response.*"

The 2015 Thomas Yatabe Award winner for the Tampa Bay LEPC District was Jack Ashmore of Mosaic's Port Sutton Ammonia Terminal. Mr. Ashmore attended the SERC meeting to receive his Award in person. His Nomination Form read as follows:

*As an informational and training opportunity, Mosaic, Hillsborough County Fire Rescue, and Port Tampa Bay decided to perform a joint exercise involving an ammonia release at the Port Sutton Terminal of Port Tampa Bay. The planning began many months in advance and included developing the scenarios, scheduling visits to the Port Sutton Terminal to familiarize the potential responding units with the facility; and tabletop exercises conducted over three days to enable all shifts to participate. Due to the great relationship and networking done through Jack and his team, each tabletop had participation from a multitude of organizations which led to an outstanding experience for all involved. Furthermore, the planning continued and culminated into a full scale exercise conducted in December 2014 which included not only the response to a hazardous materials release but also emergency mass notifications, mass evacuation, sheltering, traffic control, perimeter security, media relations and much more. Jack Ashmore led the Mosaic team and hosted all site visits, participated in the three days of tabletop exercises and the full scale exercise. In addition, Jack scheduled HAZMAT technician training for his employees to enable them to participate in the full scale exercise. Outside of this, Jack participates in several safety, response, and operational committees in the Tampa Bay area which shows his pride and devotion to his job. With over 25 years in this field, Jack's commitment to the safety of Mosaic operations and of the community is easily seen in everything he does..*



Left to Right: LEPC Chair Jeff Patterson, Thomas Yatabe Award Winner Jack Ashmore, FDEM Deputy Director Jonathan Lord and Tampa Bay LEPC Staff John Meyer

Mr. Robert Dietrich, FDEM's Risk Management Program Manager, added that it is rewarding to present such Awards to recognize the hard work and initiatives being undertaken all across the State. In addition, he recognized that there are countless others that are deserving of such an award annually.

## REPORTS

- **SERC TRAINING TASK FORCE REPORT** - The following highlights of the January 19<sup>th</sup> TTF meeting were identified by TTF Chair Capt. Joe Nelson:
  - **Letter of Appreciation to FFCA.** The TTF passed a motion unanimously to send letter to FFCA thanking them for all their support and contributions in the planning and hosting the 2016 Hazmat Symposium and Hazmat Teams Competition. A similar motion to transmit such correspondence was additionally and unanimously endorsed by the SERC.
  - **Field Operations Guide Update.** The updated Field Operations Guide (FOG) is expected to be brought to SERC at April meeting for approval. Modifications will be incorporated to reflect current

standards of the fire profession. Each disciplines has their own FOG. The update that will be presented to the SERC will be that of Hazardous Materials.

- **State Homeland Security Grant Program (SHSGP) Funding.** John Koenke identified that SHSGP funding for Hazmat may increase next year with the anticipated re-emphasis on the importance of Hazmat teams. Additionally, it was identified that some of the formerly-designated statewide Hazmat Teams may be reclassified and restored as State resources.
- **Liquefied Natural Gas (LNG) Trains.** Alex Vohr was supposed to provide a presentation on LNG trains but developed a late conflict in scheduling. Chair Nelson identified that technology is nearing to run trains on a hybrid of diesel and liquefied gas. It will use ~ 10% of diesel fuel. Upon implementation, it is anticipated that a train could travel back and forth between Jacksonville and Miami three times on one tank. Jacksonville Fire Rescue has trained 250 firefighters in Jacksonville regarding response to the increased use of LNG. Additionally, many ships are converting to the newer technology and are being built to operate on LNG. Jacksonville is the first and only ship LNG fueling station on the east coast.
- **Marine Shipboard Firefighting.** Chair Nelson identified that he had met with Forest Willis of the U.S. Coast Guard regarding the issue of Marine Shipboard Firefighting and, in particular, establishing a combined and unified response to future incidents. Trying to coordinate meeting in Clearwater in March. Determine four scenarios where you would use offshore hazmat. Intend to establish operational guidelines for future joint responses. Jeff Patterson mentioned that every couple of years, there is huge turnover of USCG personnel in which their new staff would need to be routinely advised, informed and trained.
- **Sterilization of Medical Equipment Company.** Matt Marshall (Cape Coral Fire Department & Florida Association of Hazmat Responders) identified that a new company is proposed in southwest Florida that would sterilize medical equipment. The associated hazmat solutions that would be necessary for the sterilization process would be transported via FedEx in 55-gallon pressurized drums. The Southwest Florida LEPC is considering developing an exercise which would reflect response to a transportation incident involving one (or more) of the FedEx delivery vehicles.
- **Financial Status Report.** As informational, Mr. Robert Dietrich indicated that the SERC Agenda materials contained numerous tables and graphs depicting program revenues & expenditures over the last several years. Revenues have remained relatively steady. This year, facilities can pay all Tier II, RMP & TRI fees online. Last year, more than 11,000 statewide facilities made their EPCRA/Tier II payments online. The penalties for facilities that do not report were identified, essentially 10% of overall payment penalty fee is imposed for each month late. The following reports were included as part of the Agenda materials:
  - Monthly RMP & EPCRA program revenues received since mid-FY 2013-14; and
  - Breakdown of General Appropriations and Expenditures by Category for the Hazardous Materials Planning Program and the Risk Management Program during FY 2014-15 (through November 30, 2015).
- **Hazardous Materials Incidents Reports.** As informational, Mr. Robert Dietrich indicated that detailed listings of Section 304 investigations, fixed facility and transportation-related hazardous materials incidents were prepared and included with the Agenda materials to describe incidents occurring between the period of September 1, 2015 - November 30, 2015. Such Reports included documentation of these incidents and

**STATE EMERGENCY RESPONSE COMMISSION RECAP - 1/20/16**

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portrayed the number of persons evacuated, injured or deceased down to LEPC District and ultimately County levels.

The following constitutes a consolidation of data associated with “*Transportation Incidents with Evacuations, Injuries and Deaths; Hazardous Materials Incidents with Evacuations, Injuries and Deaths [at fixed facilities]; and Potential Section 304 Investigations*”:

County	Date Released	Type	Chemical	Amount Released (Lbs.)	Business Type	# Evacuated	# Injured	# Fatalities
Citrus	NONE							
Hernando	9/18/15	TR	Gasoline	256	Aircraft Accident	0	0	1
Hillsborough	9/16/15	TR	Natural Gas	Unknown	Pipeline	1	0	0
	10/08/15	304	Anhydrous Ammonia	185	Mining	N/A	N/A	N/A
	10/12/15	TR	Natural Gas	0	Pipeline	1	0	0
	10/16/15	304	Unknown Anhydrous Substance	Unknown	Ag Bi-Product	N/A	N/A	N/A
	10/30/15	FF	Natural Gas	Unknown	School	Unknown	1	0
	11/09/15	TR	Motor Oil	Unknown	Traffic Accident	0	1	0
	11/10/15	304	Sulfuric Acid	534	Mining	N/A	N/A	N/A
Manatee	10/08/15	304	Anhydrous Ammonia	185	Mining	N/A	N/A	N/A
	10/25/15	304	Anhydrous Ammonia	51	Citrus Production	N/A	N/A	N/A
	11/10/15	304	Hydrofluoric Acid	Unknown	Residence	N/A	N/A	N/A
	11/21/15	FF	Hydrofluoric/Nitric Acids	Unknown	Private Residence	0	1	0
Pasco	10/06/15	TR	Diesel Fuel or Gasoline	Unknown	Traffic Accident	0	2	0
Pinellas	9/16/15	TR	Liquid Nitrogen	Unknown	Traffic Accident	0	2	0
	9/18/15	FF	Carbon Monoxide	0	Private Residence	0	6	0
	9/22/15	FF	Propane	Unknown	Private Residence	21	0	0
	9/25/15	TR	Natural Gas	Unknown	Pipeline/Private Business	10	0	0
	9/30/15	TR	Gasoline	26	Aircraft Accident	0	1	0
	10/10/15	FF	Propane	Unknown	Mobile Home Park	10	0	0
	11/06/15	FF	Natural Gas	Unknown	College (Construction)	Unknown	0	0
	11/11/15	FF	Natural Gas	Unknown	Gas Station	Unknown	0	0
<b>TOTAL →</b>						<b>43</b>	<b>14</b>	<b>1</b>

KEY: FF = Fixed Facility incident / TR - Transportation-related incident / 304 - Section 304 Investigation Launched (Status)

- **Update on FDEM Staff Activities and Reports by Section.** Mr. Dietrich indicated that various graphics were provided within the SERC Agenda materials to depict various staff functions and initiatives. These included:
  - annual enumeration of statewide *Hazardous Materials Incident Reports* since 2002;
  - breakdown of statewide *Hazardous Materials Incident Reports* by LEPC District and type (i.e. Fixed Facility with Petroleum, Fixed Facility without Petroleum, Transportation with Petroleum and Transportation without Petroleum) from December 1, 2014 - November 30, 2015;
  - monthly enumeration of Hazardous Materials Incident Reports from January 2005 to current;
  - quantification of *E-Plan Filings* for 2014 by LEPC District (as of December 8, 2015);
  - monthly quantification of Technical Assistance calls received from December 1, 2014 - November 30, 2015; and
  - annual enumeration of Tier 2 Data in E-Plan since 2010 in terms of the # of statewide facilities and # of chemicals as of November 30, 2015.
  
- **Update on LEPC Activities.** While Mr. Richard Delp did recognize that many of the topics addressed at today's SERC meeting were similarly addressed during yesterday's LEPC Staff & Chairs meeting, the following additional matters were discussed:
  - **LEPC Names.** LEPC staffs unanimously agreed that it is appropriate to no longer refer to themselves by District since the Withlacoochee LEPC (District 5) was eliminated as a result of the 2015 legislative session and the LEPCs would no longer be sequentially numbered. Alternatively, the LEPCs will be referred to by the geographic region and Regional Planning Council they represent (i.e. *West Florida LEPC, Apalachee LEPC, North Central Florida LEPC, Northeast Florida LEPC, East Central Florida LEPC, Central Florida LEPC, Tampa Bay LEPC, Southwest Florida LEPC, Treasure Coast LEPC* and *South Florida LEPC*).
  - **LEPC Logos.** Mr. Delp acknowledged that all LEPC logos statewide were recently revamped to exclude reference to the LEPCs by number. Additionally, the geographic areas associated with the Tampa Bay LEPC, the North Central Florida LEPC and the East Central Florida LEPC were all expanded as a result of the elimination of the Withlacoochee LEPC as described above. Mr. Eric Anderson and the staff at the Northeast Florida Regional Planning Council/LEPC were thanked for developing the new logos. The new logos for the Tampa Bay LEPC are:



# STATE EMERGENCY RESPONSE COMMISSION RECAP - 1/20/16

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- **HMEP Planning Project for FY 2016-17.** Mr. Paul Wotherspoon (FDEM Staff) advised that starting next year, the LEPCs will need to provide a narrative to request funding for a planning project on annual basis. The narrative

Mr. Delp concluded his remarks by encouraging SERC members to review the *Hazmatters* reports contained in the Agenda materials to see what is happening within their Districts and throughout the State.

The following was identified for the Tampa Bay LEPC District for the period of October - December 2015:

- Tampa Bay LEPC staff was involved in a number of activities during the quarter. Staff attended the SERC quarterly meetings held at the Sandestin Golf & Beach Resort in Miramar Beach, FL on October 8-9, 2015. The quarterly Tampa Bay LEPC meeting was held on November 18<sup>th</sup>.
- The LEPC's HMEP Planning Subcommittee (aka "Facility Disaster Planning Subcommittee") met on October 28<sup>th</sup>. This Subcommittee primarily functions to facilitate and assist with many of the planning endeavors conducted by the LEPC. As typical, the meeting included a variety of discussions topics. While an overview of SERC and LEPC initiatives are routinely provided, much of the meeting focused on the final Commodity Flow Study/Placard Survey work product and the next FDPS initiatives of updating the LEPC's *All Hazards Guide for Businesses: Planning for Risks* resource document to reflect the encumbrance of Citrus & Hernando Counties into the LEPC as well as the need to develop a single-page handout describing the role, responsibility and resources of the Tampa Bay LEPC. It is envisioned that this handout will be provided at all hazards analyses conducted districtwide, all Risk Management Planning audits/inspections attended and a variety of other events and occasions.
- The LEPC's HMEP Training Subcommittee met on November 18<sup>th</sup> to refine the scheduling of courses associated with the FY 2015-16 HMEP Training contract. At the present time, it is anticipated that the 2015-16 training will include: a 40-Hr. *Marine Firefighting for Land-Based Firefighters* course; attendance at the 2016 *Hazmat Symposium*; two 8-Hr. *Hazmat IQ* courses; a 8-Hr. *Chlorine Refresher* course; a 40-Hr. *Hazmedic* course; and a 40-Hr. *Port Security* course. Additional FY 2014-15 HMEP Training funds were solicited and approved late in the year to conduct of a 16-Hr. *Assistant Safety Officer: Hazardous Materials* course on December 1-2, 2015 for Hernando County Fire Rescue and to purchase a trailer and three Chlorine training props for Hillsborough County Fire Rescue. Delivery of the trailer (pictured to the right) occurred in early December and the three Chlorine training props were delivered by December 15<sup>th</sup>. Additional training conducted during the quarter consisted of sending ten selected representatives from various Hillsborough and Pinellas County fire departments to a 40-Hr. *Marine Firefighting for Land-Based Firefighters* held at the Resolve Marine Academy in Ft. Lauderdale on December 7-11, 2015. It is anticipated that the LEPC will fund 26 representatives Districtwide to attend the 2016 Hazmat Symposium in late January.
- In terms of miscellany, LEPC staff additionally: attended the bi-monthly meetings of the Tampa Bay Spill Committee (November 10<sup>th</sup>); facilitated the (nearly) monthly meetings of the Pinellas Police Standards Council (October 14<sup>th</sup> & November 4<sup>th</sup> & December 9<sup>th</sup>); attended the (nearly) monthly meetings of the Ammonia Handlers/Operators (October 29<sup>th</sup> & December 1<sup>st</sup>); & conducted Hernando County Hazards Analyses with assistance from Treasure Coast LEPC staff (October 20<sup>th</sup>); attended the U.S. Coast Guard's tri-annual Area Contingency Plan Subcommittee meeting (November 10<sup>th</sup>); accompanied FDEM staff on the following Risk Management Plan audits/inspections – Trademark Nitrogen (November 17<sup>th</sup>), Tampa's Howard F. Curren Wastewater Treatment Plant (November 19<sup>th</sup>), Tarpon Springs' Wastewater Facility (December 8, 2015) and Tarpon Springs' Keller Water Treatment Plant (December 10<sup>th</sup>). LEPC staff was unable to additionally attend the Mosaic's Hookers Point Ammonia Terminal (November 18<sup>th</sup>) & Coca-Cola Refreshments (December 9<sup>th</sup>) RMP visits due to scheduling conflicts; participated in the semi-quarterly Training Task Force teleconference (November 18<sup>th</sup> & December 16<sup>th</sup>), both administered by FDEM staff; attended the annual Tampa Cooperative



Safety & Security Initiative Safety Luncheon (December 4<sup>th</sup>); attended the HMEP Guidance workshop held by FDEM at the ECFRPC offices (December 9<sup>th</sup>); and facilitated a (nearly) quarterly meeting of the Preventative Nuclear Radiological Detection Committee (December 10<sup>th</sup>).

#### OTHER BUSINESS

- **Hazards Analysis Working Group.** Mr. Dwayne Mundy identified the following:
  - **Data Sharing.** A plethora of information and resources is now available in Florida's Geospatial Assessment Tool for Operations and Response ("GATOR") including identification of critical facilities and Hazards Analyses.
  - **Future Revisions to E-Plan.** Minor revisions of the state defined fields are proposed within E-Plan. This would/could include a requirement to upload facility site plans as part of the reporting requirements. Two additional questions have been added - identification of the frequency of receipt/delivery of product and the means of commodity transport. Future questions will include whether facility has their own hazmat response team. Data checking within E-Plan remains a critical issue, including recognition of Section 302 facilities based on their chemical inventory(ies).
  - **Hazards Analyses.** Appropriate training for individuals preparing the Hazards Analyses (HAs) has always been viewed as critical. Such training should be made available annually on or before August 1<sup>st</sup> to coincide with FEPA Midyear prior to the issuance of the annual HA Contracts. LEPCs should include these training courses for responders who will use the HAs in their MYTEPs. Counties can now upload their Hazards Analyses to the State's data portal.
  - **30-Year Anniversary of EPCRA.** The HA Working Group and individual LEPCs are determining how to promote the 30-year anniversary of the *Emergency Planning and Community Right-to-Know Act*.

Mr. Mundy concluded his presentation by identifying that the next meetings of the HA Working Group will be held on the week of 2/15 and another one in early March. Will provide comments/recommendations to FDEM by 3/15 so that the status of the Committee can/will be identified at the April 8, 2016 SERC meeting.

- **Pipeline & Hazardous Materials Safety Administration.** Mr. Arthur Buff of the U.S. Department of Transportation's Pipeline & Hazardous Materials Safety Administration provided a presentation on the responsibilities of their agency. The following highlights of the presentation were captured:
  - The Pipeline & Hazardous Materials Safety Administration (PHMSA) is under the U.S. Department of Transportation and consists of a Hazardous Materials Section and the Office of Pipeline Safety. PHMSA is responsible for protecting lives and property from the risks associated with the transport of hazardous materials via pipeline. PHMSA staff investigates all incidents. NTSB only investigates the serious ones. PHMSA is not involved in the pipeline permitting process.

➤ Statistics shared:

- ☞ ~19% of all pipelines within the State fall under the Department of Pipeline Safety.
- ☞ Nearly 2.7 million miles of pipelines carry various products in U.S., about 47,000 miles of pipeline exist within Florida (i.e. ~41,000 miles of gas distribution lines, ~5,000 miles of gas transmission lines and ~482 miles of hazardous materials transport lines).
- ☞ Between 1995 - 2015, an estimated \$6,061,267,267 of damage was caused by the 4,567 documented pipeline incidents. The incidents also resulted in 374 deaths and 1,408 Injuries. About 17% of these pipeline incidents were caused by excavation and resulted in 32.3% of all injuries and 37.7% of all pipeline incident deaths
- ☞ Transportation of Crude by Rail was calculated to be 9,500 tank car loads in 2008. In 2014, that figure increased to 493,146 tank car loads with an average transportation distance of 1,000 miles.
- ☞ Every six minutes, an underground utility line is damaged by someone who decided to dig without calling 811 first, hence PHMSA's adamant promotion of the "Call 811 before You Dig" program.

- Mr. Buff characterized a July 25, 2010 oil spill incident involving Crude Oil which occurred in Marshall, Michigan. The incident resulted in closure of a 35-mile segment of the river between Talmadge Creek and Kalamazoo for nearly two years. It was determined that spill was caused by a seven foot fracture of a 6" line and a subsequent release of about 1,100,000 gallons of crude oil. FEMA fined the facility \$3.7M of the \$1.2B response cost, about 0.3% of overall response cost.
- Mr. Buff identified that a March 1965 pipeline incident in Natchitoches, LA, believed to be caused by erosion, resulted in enactment of the *Natural Gas Pipeline Safety Act* on August 12, 1968. In 1979, the Act was expanded to include hazardous liquids.
- Pipelines and Informed Planning Alliance (PIPA) provides guidance for development along pipelines.

Mr. Buff can be reached by e-mail ([arthur.buff@dot.gov](mailto:arthur.buff@dot.gov)) or phone (404/832-1155).

- **SERC Policies for LEPCs.** Mr. Richard Delp identified that numerous changes to the document entitled "*Florida State Emergency Response Commission Policies for Local Emergency Planning Committees*" are warranted and were discussed at the LEPC Staff/Chairs meeting. This document was last updated in 2004. It is anticipated that the proposed modifications are to be vetted through FDEM legal counsel will be considered at the April SERC meeting for approval. Some of the proposed changes are:
  - addition of Education as a potential LEPC membership category to reflect accurate listing of all present membership categories.
  - rewording of SERC's biennial "re-appointment" process for all present LEPC members.
  - elimination of the present clause which requires the vacancy of "Alternate" members if the "Primary" members resigns, is terminated or retires. If desired and as proposed, the "Alternate" would assume "Primary" member status.

- Removal of limits in terms of the number of members by occupational category and overall. Those determinations shall be made by the LEPCs.
- Removal of the stipulation that “*if an LEPC member or his/her Alternate misses three consecutive meeting, the member’s and alternate’s appointment is automatically terminated.*” Alternatively, membership status and attendance policies shall be determined by the respective LEPC.
- Recognition that “LEPC Coordinators” shall be responsible parties for informing “Alternate” members of meeting Agendas and pertinent materials. This is a procedure which has long been implemented. However, as currently written, this responsibility belonged to the “Primary” members.

#### COMMENTS & ADJOURNMENT

- Upon identification of no more issues to be brought before the SERC, Chair Lord advised that the next SERC meeting will be held April 8, 2016 at a location yet to be determined. The meeting adjourned at 11:46 a.m.

The HMEP Planning Team remains ready to conduct Ammonia Siren Workshops and companion Shelter-in-Place presentations on short notice at the request of various schools, community groups and/or civic associations located in close proximity to the Port of Tampa.

The LEPC's Facility Disaster Planning Subcommittee (FDPS) met on January 27, 2016, a *Recap* of which is provided on subsequent pages. It has been determined that the Facility Disaster Planning Subcommittee suited to assist with HMEP Planning Projects, such as the recently-completed Commodity Flow Study/Placard Survey, or conduct various initiatives. The FDPS had recently completed the *All Hazards Guide for Businesses: Planning for Risks* resource document ([click here to view](#)) although this document is currently undergoing revisions to reflect the additional resources of the Tampa Bay LEPC's recent expansion Counties (i.e. Citrus & Hernando). The FDPS has also compiled a *Tampa Bay LEPC Information Sheet* (see **Page 21** of these Agenda materials) that is believed to be a beneficial tool that can and does highlight the hazardous materials resources/information, as well as the initiatives and accomplishments of the Tampa Bay LEPC for the community and businesses alike. The Information Sheet can and will be distributed at various LEPC functions, such as meetings and workshops, provided during Risk Management Plan Audits/Inspections and in association with conduct of Hazards Analyses by County Emergency Management personnel.

The meeting included a variety of discussions topics. The primary topics included: overview of SERC and LEPC initiatives; summary of SERC meeting; overview of completed *Tampa Bay LEPC Information Sheet*; acknowledgment of the need to revise the *All Hazards Guide for Businesses: Planning for Risks* resource document to additionally reflect Citrus and Hernando County resources; solicitation of input regarding preparation of a Tampa Bay LEPC Information Sheet; and announcement of the upcoming 2016 EPCRA How-to-Comply/E-Plan Filing Instructions workshops to be conducted by Tampa Bay LEPC and Florida Division of Emergency Management staffs. Mr. Meyer also indicated that assistance may be needed to update the *Tampa Bay Hazardous Materials Emergency Response Plan* this year, especially since it will require the encumbrance of Citrus and Hernando Counties. In addition, LEPC is still coordinating with various agencies to partner in the conduct of a regional hazardous materials exercise. Even the scenario has yet to be determined. These initiatives must both be conducted and submitted by June 30, 2016. The meeting concluded with a request to reconvene efforts designed to establish some form of districtwide uniformity in the type of credentialing/badging system required for critical employees to more efficiently access areas/facilities that may be impacted by many natural and manmade disasters, including severe weather events.

The FDPS typically meets quarterly on the third Wednesday of January, April, July and October. The tentative dates for the remaining 2016 FDPS meetings are April 20<sup>th</sup>, July 27<sup>th</sup> & October 19<sup>th</sup>. All LEPC members and the public are welcome to attend and participate. Please see **Pages 17-22** for a Recap of the latest FDPS meeting.



FACILITY DISASTER  
PLANNING SUBCOMMITTEE

**RECAP**

January 27, 2016

LEPC District VIII, 4000 Gateway Centre Blvd., Suite 100, Pinellas Park, FL 33782 - 727/570-5151, Staff Contact: John Meyer

**Attendees Present** - Joe Mastandrea (LEPC Member/Hillsborough Emergency Management), Rick Walker (LEPC Member/Pinellas Emergency Management), Wes Morse (LEPC Member/Port Tampa Bay), Ed Kinley (LEPC Member/Universal Environmental Solutions), Rishi Vasudeva (Fiberglass Coatings Inc./“FGCI”), Gary Dunmeyer (Harcros Chemicals), Denise Lynch (CSX), Eric Ceballos (SWS Environmental) and John Meyer (LEPC Staff).

1. **INTRODUCTIONS/ANNOUNCEMENTS.** Mr. Meyer thanked those that Subcommittee members in attendance.
2. **OVERVIEW OF LAST FACILITY DISASTER PLANNING SUBCOMMITTEE (FDPS) MEETING.** Mr. John Meyer acknowledged that a *Recap* of the October 28, 2015 FDPS meeting was previously prepared and transmitted to Subcommittee members via e-mail. Mr. Meyer proceeded to summarize the meeting as follows:
  - Highlights of the October 8-9, 2015 SERC meetings;
  - Demonstration of FINAL Commodity Flow Study word product;
  - Identification of (then) future LEPC initiatives (i.e. LEPC Information Sheet; and Update *All Hazards Guide for Businesses: Planning for Risks* resource document to include Citrus & Hernando County data and resources; and
  - Established the FDPS meeting schedule for 2016 (i.e. January 27<sup>th</sup>, April 20<sup>th</sup>, July 27<sup>th</sup> & October 19<sup>th</sup>).
3. **OVERVIEW OF JANUARY 19-20, 2016 MEETINGS.** Mr. Meyer identified the following as highlights of the January 2016 SERC meetings:
  - **New Primary and Alternate LEPC Appointment(s).** Wes Morse (Primary) and Christopher Cooley (Alternate), both of Port Tampa Bay.
  - **Pipeline & Hazardous Materials Safety Administration (PHMSA) Presentations.** Mr. Arthur Buff made a presentation on the roles and responsibilities of the PHMSA. The agency falls under the USDOT and is responsible for protecting lives and property from the risks associated with the transport of gas & hazardous materials via pipeline. There are an estimated 2.7 million miles of pipelines carry various products in U.S. About 17% of pipeline incidents are caused by excavation, resulting in 32.3% of pipeline-related injuries and 37.7% of pipeline-related deaths, hence their

desire to sternly promote the “Call 811 before You Dig” program. Transportation of Crude Oil has increased from 9,500 tank car loads in 2008 to 493,146 tank car loads in 2014.

- **Status update on the initiatives of the Hazards Analysis Working Group (HAWG).** HAWG spokesman Dwayne Mundy identified that a significant amount of data is now available in the State’s *Geospatial Assessment Tool for Operations and Response* (GATOR) program, including identification of critical facilities and Hazards Analyses. New questions were added to E-Plan which require responses. Those require identification of the frequency of receipt/delivery of product and the means of commodity transport. A requirement to submit facility site plan(s) may be implemented in the future. There is a dire need to provide training to persons conducting Hazards Analyses to ensure that all work products are more consistent.
- **Presentation of 2015 Thomas Yatabe Awards.** The recipient of Tampa Bay LEPC’s 2015 Thomas Yatabe Award was Jack Ashmore of Mosaic’s Port Sutton Terminal. Mr. Ashmore attended the SERC meeting to receive his award in person. Certificates of Appreciation will be provided to Joe Mastandrea, Rick Walker, Sandy Brooking, James “JJ” Johnston, Chauncia Willis and Edward Hintz at the February 24, 2016 next LEPC meeting to recognize their various contributions.
- **Update on the 2016 Hazmat Symposium.** Deputy Chief Jonathan Lamm (Cocoa Beach Fire Department) recognized that: the 2016 Symposium consisted of 38 courses by 51 presenters (11 from out-of-state); more than 300 had pre-registered for the event compared to the ~200 that pre-registered last year; FFCA covered all instructor hotel rooms and meals for hazmat competition participants; and Response Technologies ran hazmat competition for the third straight year and provided the trophies. This year, seven Hazmat teams were scheduled to compete. The Tampa Bay LEPC did assist with the registration costs and lodging of 26 attendees from the Tampa Bay District.
- **Anticipated State Homeland Security Grant Program (SHSGP) funding.** It was identified that with recent changes to the membership of the Domestic Security Oversight Council, which provides recommendations regarding SHSGP funding, hazmat funding is likely to increase in 2017. Additionally, it is possible that some of the formerly-designated “State Hazmat Response Teams” may be restored.

- **New LEPC logos.**



- **Modifications to the LEPC policies.** The SERC administers the policies of the Local Emergency Planning Committees in the State of Florida. Subject to “vetting” from FDEM legal counsel, the following modifications are currently proposed by the LEPCs and are likely to be considered by the SERC at their April 2016 meeting: addition of “Education” as potential membership category; rewording of the SERC’s biennial “re-appointment” process for existing LEPC members; removal

**FACILITY DISASTER PLANNING SUBCOMMITTEE MEETING RECAP - 10/27/16**  
**[PAGE 3 of 6]**

of limits in membership by category & overall for each LEPC; removal of mandate to “automatically terminate” a member who misses three consecutive meetings and leave attendance policy discretion to each LEPC; and eliminate present requirement for “Alternate” to be removed if “Primary” vacates their position. Alternatively, Alternate may wish to seek Primary membership status.

**4. RECENT LEPC/FDPS INITIATIVES**

**TAMPA BAY LEPC INFORMATION SHEET.** Mr. Meyer advised that one of the recently suggested initiatives of the FDPS was to develop a “Tampa Bay LEPC Information Sheet” to distribute at various meetings and workshops as well as provide to facilities in conjunction with the conduct of a Hazards Analyses. A Tampa Bay LEPC Information Sheet was prepared as is provided as *Exhibit 1* to this Recap.

**UPDATE TO THE “ALL HAZARDS GUIDE FOR BUSINESSES: PLANNING FOR RISKS” RESOURCE DOCUMENT.** Mr. Meyer identified that the work product needed to be revised and expanded to reflect Citrus and Hernando County data and resources due to their recent addition to the Tampa Bay LEPC District. Many have recognized and applauded the efforts and usefulness of this document developed by the FDPS. Mr. Meyer has indicated that all Citrus & Hernando County data and resources have been compiled and will need the assistance of a TBRPC colleague to complete the cross references. Mr. Walker suggested adding “El Niño” resources under the topic of *Severe Weather Events* and the “FEMA Report on Active Shooters” to the *Terrorism/Violence in the Workplace* section of the resource document. Mr. Walker agreed to provide these resources to Mr. Meyer for inclusion. Mr. Meyer indicated that upon completion of this task, the updated resource document will be considered “finalized” and posted to the LEPC website. The Tampa Bay LEPC Information Sheet will be updated to reflect the new link for the updated resource document. In its present form and with workable links, the resource document is available for viewing at: [www.tbrpc.org/lepc/pdfs/TampaBayAllHazardsGuide4Businesses2015.pdf](http://www.tbrpc.org/lepc/pdfs/TampaBayAllHazardsGuide4Businesses2015.pdf).

**5. FUTURE LEPC/FDPS INITIATIVES**

**EPCRA HOW-TO-COMPLY WORKSHOPS.** Mr. Meyer has advised that the Tampa Bay LEPC will be conducted their annual EPCRA How-to-Comply Workshops on Monday, February 8, 2016 (1:30 - 4:00 PM) and Tuesday, February 9 (9:30 AM - Noon). The sessions will identify the reporting requirements, regulations and processes and, once again with the assistance of Ms. Sam Brackett (FDEM), information on electronic reporting through E-Plan. Mr. Meyer advised that notification of these workshops was provided to all the e-mail addresses obtained through E-Plan for individuals representing reporting facilities in the Tampa Bay District (i.e. 1,750 individuals). Parties on the typical LEPC distribution/notification list were also provided notice of the workshops (i.e. 250+ individuals). A copy of the Workshop Flyer is provided as *Exhibit 2* to this Recap.

**TAMPA BAY HAZARDOUS MATERIALS EMERGENCY RESPONSE PLAN UPDATE.** Mr. Meyer advised that the Tampa Bay Hazardous Materials Emergency Response Plan will be updated by June 30, 2016, as required. This year’s update will be significant in that the Plan will be expanded to incorporate data and resources associated with the recently additions of Citrus and Hernando Counties. Hazmat teams resources will also be verified for all Counties. The update is due to the FDEM by June 30<sup>th</sup> in accordance with the LEPC Contract administered by the FDEM.

**CONDUCT OF A REGIONAL HAZARDOUS MATERIALS EXERCISE.** Mr. Meyer identified that he is continuing to look for opportunities, agencies and scenarios in which to base a regional hazardous materials exercise. Mr. Rick Walker advised that the Pinellas County hospitals and health care agencies are

currently working on an exercise they intend to conduct prior to hurricane season and will put Mr. Meyer in touch with the exercise coordinator to see if that would bode for the LEPC. It should be noted that 24 municipalities exist within Pinellas County and that numerous individuals on many of the municipal fire departments combine to make up the Pinellas County Hazmat Team. A requirement for the LEPC to conduct or participate in a biennial regional hazmat exercise as stipulated in the LEPC Contract administered by FDEM. Such exercise is due to be conducted within the Tampa Bay District by June 30, 2016.

**“UNIVERSAL BADGING/CREDENTIALING”.** Mr. Ed Kinley suggested that this topic be re-introduced as a FDPS and/or LEPC Initiative. As would be expected, residents and businesses in low-lying or impacted areas are likely to be evacuated in response to a natural or man-made disaster. Returning to these affected areas does require appropriate credentials for residents and the business community. However, presently, no standard credentialing exists across all levels of law enforcement to allow expedient re-entry into the affected areas by “essential” facility staff in order to assess potential damage to their site(s) and/or remediate and further secure their hazardous materials inventories. It was suggested that a future Workshop be held to bring various levels and locations of law enforcement agencies together with the intent of standardizing such credentials so as to allow more expedient and efficient re-entry into affected areas(s). It is understood that Pinellas County has developed some re-entry procedures as did the (Tampa) “Push Teams” which would authorize re-entry of critical facility personnel employed in the Port of Tampa.

6. **IDEAS FOR CELEBRATING THE 30<sup>th</sup> ANNIVERSARY OF THE EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW ACT (EPCRA).** Mr. Meyer identified that this is the 30<sup>th</sup> anniversary of the Emergency Planning & Community Right-to-Know Act which was signed into law on October 17, 1986. Mr. Meyer mentioned that the SERC and the LEPCs are determining good ways to recognize this occasion. Mr. Ed Kinley suggested developing a timeline of regulations and accomplishments which have occurred over the past 30 years to further safeguard lives and property from the use of hazardous materials. It was also suggested to expand the timeline to identify a few of the more significant hazardous materials incidents and identify what measure(s) have been established to reduce the likelihood of reoccurrence. Mr. Meyer added that the SERC anticipates that the Governor will issue of Proclamation denoting the anniversary and presumably Press Releases will occur.
7. **OTHER ISSUES/COMMENTS.** No other issues or comments were provided by members of the Facility Disaster Planning Subcommittee at the meeting
8. **SUMMARY OF ACTION ITEMS FOR NEXT MEETING.** Mr. Meyer indicated that the following will occur: Tampa Bay LEPC Information Sheet will be posted to the LEPC website; Rick Walker’s “El Niño” and “FEMA Report on Active Shooters” will be added to the *All Hazards Guide for Businesses: Planning for Risks* resource document and the resource will be finalized and posted to LEPC website, with a link provided to FDPS members; LEPC, FDEM & SERC colleagues will be informed of suggested “Timeline” document to coincide with celebrating the 30 year anniversary of EPCRA; and copies of today’s PowerPoint presentation will be (were) provided to FDPS members attending today’s meeting and requesting such.
9. **2016 SCHEDULE FOR FACILITY DISASTER PLANNING SUBCOMMITTEE MEETINGS.** Mr. Meyer reminded FDPS members that the following is the schedule of remaining 2016 meetings: Wednesdays April 20<sup>th</sup>, July 27<sup>th</sup> and October 19<sup>th</sup> from 11:00 a.m. - 1:00 p.m., all at TBRPC/LEPC offices.

The meeting was adjourned at 1:30 p.m.

EXHIBIT 1

**TAMPA BAY LOCAL EMERGENCY PLANNING COMMITTEE (LEPC)**

<b>MISSION STATEMENT</b>	<i>To partner with citizens, facilities and local emergency management officials to protect communities from the adverse effects of hazardous materials.</i>
<b>ROLES/RESPONSIBILITIES OF LEPCs</b>	The <i>Emergency Planning and Community Right-To-Know Act (EPCRA)</i> defined the roles/responsibilities of the Local Emergency Planning Committees to include: preparation of regional hazardous materials emergency response plans; serve as repositories for regional hazardous materials information; and perform outreach functions in order to heighten hazardous materials awareness.
<b>TAMPA BAY LEPC JURISDICTION</b>	The Tampa Bay LEPC District is located along the west coast of Florida and encompasses Citrus, Hernando, Hillsborough, Manatee, Pasco and Pinellas counties & their associated municipalities.
<b>LEPC MEMBERSHIP</b>	LEPC membership consists of local professionals representing a variety of occupational categories.
<b>LEPC MEETING DATES</b>	Fourth Wednesday of February, May, August and November. However, the November meeting dates are frequently altered (one week earlier/later) so as not to conflict with Thanksgiving holidays.
<b>PROMINENT RESOURCES</b>	<b>Tampa Bay LEPC Website:</b> ( <a href="http://www.tbrpc.org/lepc/">www.tbrpc.org/lepc/</a> )
	<b>Map/Contact Information for all Florida LEPCs:</b> ( <a href="http://www.floridadisaster.org/hazmat/LEPC/LEPCMap.pdf">www.floridadisaster.org/hazmat/LEPC/LEPCMap.pdf</a> )
	<b>All Hazards Guide: Planning for Risks resource document:</b> ( <a href="http://www.tbrpc.org/lepc/pdfs/TampaBayAllHazardsGuide4Businesses2015.pdf">www.tbrpc.org/lepc/pdfs/TampaBayAllHazardsGuide4Businesses2015.pdf</a> )
	<b>Tampa Bay Hazardous Materials Emergency Plan:</b> ( <a href="http://www.tbrpc.org/lepc/pdfs/Hazmat_Plan/TB_Hazmat_Plan_June2015.pdf">www.tbrpc.org/lepc/pdfs/Hazmat_Plan/TB_Hazmat_Plan_June2015.pdf</a> )
	<b>EPCRA How-to-Comply Manual:</b> ( <a href="http://www.floridadisaster.org/hazmat/SERC/documents/2014%20Florida%20How%20to%20Comply%20Manual%20%20Final%20Rev%204-9-2015.pdf">www.floridadisaster.org/hazmat/SERC/documents/2014%20Florida%20How%20to%20Comply%20Manual%20%20Final%20Rev%204-9-2015.pdf</a> )
	<b>U.S. Environmental Protection Agency's "List of Lists":</b> ( <a href="http://www.epa.gov/sites/production/files/2015-03/documents/list_of_lists.pdf">www.epa.gov/sites/production/files/2015-03/documents/list_of_lists.pdf</a> )
	<b>Emergency Planning &amp; Community Right-to-Know Act:</b> ( <a href="http://www.epa.gov/epcra">www.epa.gov/epcra</a> )
<b>LEPC CONTACT</b>	John Meyer, LEPC Staff, Tampa Bay LEPC, % Tampa Bay Regional Planning Council, 4000 Gateway Centre Blvd., Suite 100, Pinellas Park, FL 33782, 727/570-5151 ext. 29, <a href="mailto:johnm@tbrpc.org">johnm@tbrpc.org</a>

EXHIBIT 2



**EPCRA: How-to-Comply & Electronic Filing Instructions Workshop**

**DATES/TIMES**

Monday, February 8, 2016  
1:30 p.m. - 4:00 p.m.

AND

Tuesday, February 9, 2016  
9:30 a.m. - Noon

**LOCATION**

Tampa Bay Regional Planning Council  
4000 Gateway Centre Blvd., Suite 100  
Pinellas Park, FL 33782



Registration for these workshops is encouraged. To register, please e-mail John Meyer at [johnm@tbrpc.org](mailto:johnm@tbrpc.org). If you should have any question(s), please do not hesitate to call Mr. Meyer at 727/570-5151 (ext. 29).

Please recall that the Tier 2 reporting deadline is quickly approaching and remains March 1<sup>st</sup>.

The Tampa Bay LEPC will be conducting two FREE Emergency Planning and Community Right-to-Know Act (EPCRA) How-to-Comply Workshops on the dates/times referenced above. Attendees will be advised of reporting procedures and requirements as well as information on the *E-Plan* electronic filing program promoted by the State Emergency Response Commission, including its functionality, convenience and refinements. *E-Plan* User Names & Passwords can and will be assigned on an as needed basis. The Tampa Bay LEPC District is comprised of facilities located in Citrus, Hernando, Hillsborough, Manatee, Pasco & Pinellas Counties.

Please note that if a facility elects to complete their Tier II submission through *E-Plan*, the facility must still contact their Local Emergency Planning Committee and their local fire department to confirm that their submittal obligations/preferences have been met. However, if a facility elects to continue submitting their reporting in paper form, hard copies **must be** provided to the SERC, LEPC and the local fire department.



For information concerning the Tampa Bay Local Emergency Planning Committee, please visit the LEPC's website ([www.tbrpc.org/lepc](http://www.tbrpc.org/lepc)). Information concerning the State Emergency Response Commission can be acquired from [www.floridadisaster.org/HazMat/index.htm](http://www.floridadisaster.org/HazMat/index.htm).

**HMEP TRAINING PROGRAM**

The Tampa Bay LEPC’s HMEP Training program funding allocation was \$61,776 for FY 2015-16. As identified in the table below, the LEPC has already arranged for the conduct of a 40-Hr. Marine Firefighting for Land-Based Firefighters course in Ft. Lauderdale for 10 attendees from Hillsborough/Pinellas Counties and sent 26 attendees to the Hazmat Symposium in Daytona Beach. Two Hazmat IQ courses have also been scheduled for early March 2016, one each in Manatee and Hillsborough Counties. Nominal “Course Management” fees are reflected in each course cost below. Pursuant to HMEP Contract requirements, each HMEP-funded training event must be dedicated for public-sector first responders, must be pre-approved by FDEM/USDOT, must meet FDEM’s cost effectiveness criteria, and be transportation-related or include a transportation component or nexus. *Italicization* of course name(s) in blue (below), if applicable, signifies that the course has been committed but have yet to be formally approved and/or conducted.

The following constitutes the current and tentative FY 2015-16 HMEP Training schedule/calendar:

Quarter	Date	Name	Expenses	Cumulative	Remaining
<b>FUNDING OF 2015-16 HMEP CONTRACT = \$61,776.00</b>					
1	12/07-12/11/15	40-Hr. Marine Firefighting course [Hills/Pinellas/Tpa]	\$14,475.00 <sup>1/2</sup>	\$ 14,475.00	\$47,301.00
2	1/20 - 1/22/16	20-Hr. Hazmat Symposium [All Counties Districtwide]	\$ 9,450.00 <sup>1/3</sup>	\$ 23,925.00	\$37,851.00
	3/01 - 3/02/16	<i>Two 8-Hr. Hazmat IQ courses</i> [Manatee + Hills.]	\$ 11,400.00 <sup>1/4</sup>	\$ 35,325.00	\$26,451.00
3	Dates TBD	8-Hr. Chlorine Refresher Course [Hillsborough?]	\$ 1,500±		
4	Dates TBD	40-Hr. Hazmedic Course [Districtwide]	\$17,000±		
5	Dates TBD	<i>Port Security Course</i> [Hillsborough?]	\$ 6,000±		

**FOOTNOTES:**

1. “Course Management” (CM) fees consist of staff time to pre-plan, schedule, coordinate, recruit, contact instructor(s) and/or document approved course following conduct as well as facilitate instructor payment following conduct. To the extent available and/or appropriate, Course Management fees are often inclusive of staff’s presence at the training for “welcoming” purposes and to identify the LEPC’s role.
2. The 40-Hr. *Marine Firefighting for Land-Based Firefighters* course costs were \$11,000 (i.e. \$1,100 X 10 Students) + \$2,475 for Lodging (5 Double-Occupancy Rooms X 5 Nights X \$99/night) + \$1,000 CM fee = \$14,475.
3. The 20-Hr. “*Hazmat Symposium*” expenses are estimated at \$4,550 Registration (i.e. \$175 X 26 Attendees) + \$3,900.00 Lodging (13 Double-Occupancy Rooms X 2 Nights X >\$150/night max) + \$1,000 CM fee = \$9,450. The course cost will be refined once all hotel reimbursements have been settled.
4. Two 8-Hr. *Hazmat IQ: Above the Line/Below the Line* courses are expected to be \$10,900 (course cost) + \$500 CM fee = \$11,400.

**HMEP Training Subcommittee Chair James Johnston has scheduled a HMEP Training Subcommittee meeting on Wednesday, February 24, 2016 at 9:30 a.m. at the LEPC/TBRPC offices, one hour prior to the scheduled start of the LEPC quarterly meeting. The primary purpose of the meeting is to progress towards scheduling training for the 3<sup>rd</sup> and 4<sup>th</sup> Quarters of the LEPC’s FY 2015-16 HMEP Training program.**

**TRAINING, WORKSHOPS & CONFERENCE OPPORTUNITIES**

Information is available for the following Training/Conference events:

- A. FDEM’s Training and Events Schedule/**Region 4**, Various FL Locations/Times - Page 25
- B. FDEM’s Training and Events Schedule/**Region 6**, Various FL Locations/Times - Page 26

# FDEM TRAINING AND EVENTS SCHEDULE/REGION 4, as posted on 2/11/16

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## State Training and Events Schedule

The following schedule is provided by Florida Division of Emergency Management (FDEM) to keep our customers advised of events and training opportunities throughout the state.

**REMINDER:** Information on these pages changes frequently. It is recommended that you check the site weekly to stay abreast of important changes.

[Training and Events Links](#) | [Frequently Asked Questions](#) | [FDEM Course List](#)

Search Criteria

Course No.

Course Name

**Jump to a month**

Region [Region 4](#)

County [--Select from List--](#)

[January 2016](#) [February 2016](#) [March 2016](#)

From [--Select from List--](#)

To [--Select from List--](#)

### January 2016 Training and Events

Date	Region	City/ County	Name	Status
Jan. 27 - Mar. 19	Region 4	Holiday Pasco	<a href="#">G-317 - G-317 Introduction to Community Emergency Res...</a>	In progress

### February 2016 Training and Events

Date	Region	City/ County	Name	Status
Feb. 17 - Feb. 18	Region 4	Lecanto Citrus	<a href="#">MGT-318 - MGT-318 Public Information In an All-Hazard ...</a>	Pending
Feb. 22 - Feb. 23	Region 4	New Port Richey Pasco	<a href="#">G-400 - G-400 Advanced Incident Command System Comman...</a>	Pending
Feb. 24 - Feb. 26	Region 4	Bushnell Sumter	<a href="#">G-300 - G-300 Intermediate Incident Command System fo ...</a>	Pending

### March 2016 Training and Events

Date	Region	City/ County	Name	Status
Mar. 02 - Mar. 02	Region 4	- / Hillsborough	<a href="#">00007 - 00007 HazMat IQ</a>	Not started
Mar. 08 - Mar. 10	Region 4	Winter Haven Polk	<a href="#">G-300 - G-300 Intermediate Incident Command System fo ...</a>	Not started
Mar. 22 - Mar. 24	Region 4	Tampa, Hillsborough	<a href="#">L-146 - L-146 HSEEP: Homeland Security Exercise and E...</a>	Not started

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**FDEM TRAINING AND EVENTS SCHEDULE/REGION 4, as posted on 2/11/16**  
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**State Training and Events Schedule**

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[Training and Events Links](#) | [Frequently Asked Questions](#) | [FDEM Course List](#)

Search Criteria

Course No.

Course Name

Jump to a month

Region Region 6

County --Select from List--

[February 2016](#) [March 2016](#) [April 2016](#)

From --Select from List--

To --Select from List--

[June 2016](#) [July 2016](#)

Search

Reset

**February 2016 Training and Events**

Date	Region	City/ County	Name	Status
Feb. 11 - Feb. 12	Region 6	Cape Coral Lee	<a href="#">G-427 - G-427 Community Emergency Response Team (CERT...</a>	In progress
Feb. 11 - Feb. 12	Region 6	Sarasota Sarasota	<a href="#">G-288 - G-288 Local Volunteer and Donations Managemen ...</a>	In progress

**March 2016 Training and Events**

Date	Region	City/ County	Name	Status
Mar. 02 - Mar. 03	Region 6	Fort Myers Lee	<a href="#">G393 - G393 Mitigation for Emergency Managers...</a>	Not started
Mar. 02 - Mar. 02	Region 6	LaBelle Hendry	<a href="#">MGT-433 - MGT-433 Isolation and Quarantine for Rural...</a>	Not started
Mar. 02 - Mar. 02	Region 6	LaBelle Hendry	<a href="#">MGT-431 - MGT-431 Rural Isolation and Quarantine Plan...</a>	Not started
Mar. 03 - Mar. 03	Region 6	LaBelle Hendry	<a href="#">PER-308 - PER-308 Rural Isolation and Quarantine for ...</a>	Not started
Mar. 03 - Mar. 03	Region 6	LaBelle Hendry	<a href="#">MGT-432 - MGT-432 Isolation and Quarantine for Rural...</a>	Not started
Mar. 07 - Mar. 09	Region 6	Fort Myers Lee	<a href="#">G-300 - G-300 Intermediate Incident Command System fo ...</a>	Not started
Mar. 08 - Mar. 09	Region 6	Bradenton Manatee	<a href="#">G-400 - G-400 Advanced Incident Command System Comman...</a>	Not started
Mar. 08 - Mar. 09	Region 6	Avon Park Highlands	<a href="#">PER-211 - PER-211 Medical Management of CBRNE Events ...</a>	Not started
Mar. 22 - Mar. 23	Region 6	PUNTA GORDA Charlotte	<a href="#">MGT341 - MGT341 Disaster Preparedness for Hospitals &amp; ...</a>	Not started

**April 2016 Training and Events**

Date	Region	City/ County	Name	Status
Apr. 12 - Apr. 13	Region 6	Naples Collier	<a href="#">MGT-324 Campus Emergencies, Prevention, Response and R ...</a>	Not started
Apr. 12 - Apr. 13	Region 6	Fort Myers Lee	<a href="#">MGT-384 - MGT-384 The EOC's Role in Community Cyber S...</a>	Not started

**June 2016 Training and Events**

Date	Region	City/ County	Name	Status
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**FDEM TRAINING AND EVENTS SCHEDULE/REGION 4, as posted on 2/11/16**  
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Jun. 01 - Jun. 01	Region 6	Fort Myers Lee	 <a href="#">AWR-228 - AWR-228 Coastal Community Resilience ...</a>	Not started
Jun. 02 - Jun. 02	Region 6	Fort Myers Lee	 <a href="#">PER-304 - PER-304 Social Media for natural Disaster ...</a>	Not started
Jun. 07 - Jun. 09	Region 6	PUNTA GORDA Charlotte	 <a href="#">PER-213 - PER-213 Wide Area Search</a>	Not started
Jun. 16 - Jun. 17	Region 6	Fort Myers Lee	 <a href="#">G-400 - G-400 Advanced Incident Command System Comman ...</a>	Not started
<b>July 2016 Training and Events</b>				
<b>Date</b>	<b>Region</b>	<b>City/ County</b>	<b>Name</b>	<b>Status</b>
Jul. 26 - Jul. 27	Region 6	Punta Gorda Charlotte	 <a href="#">MGT-318 - MGT-318 Public Information in an All-Hazard ...</a>	Not started

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With the assistance of Sam Brackett from the Florida Division of Emergency Management, LEPC staff conducted the two annual workshops at the Tampa Bay Regional Planning Council offices. The Workshops, held on Monday, February 8 (1:30 - 3:00 PM) and Tuesday, February 9 (9:30 - 11:00 AM). The 51 total attendees were advised of the regulations governing the annual reporting of hazardous materials under the Emergency Planning and Community Right-to-Know Act (EPCRA) as well as the E-Plan electronic filing program. The presentation has been posted to the LEPC website or is available by [clicking here](#).

Two additional inquiries for data have been added when filing/reporting this year through E-Plan. Those questions, which will require a selection from pre-defined lists, are:

1. **Frequency of [Hazardous Material(s)] Shipments [to your facility]:**

Annually	Monthly	Weekly	Daily	Infrequently	Not Shipped
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2. **Mode of Shipment(s) [to your facility] (Check all that Apply):**

Highway	Rail	Pipeline	Ship or Barge	Other
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The 4<sup>th</sup> Annual *Hazmat Symposium* was conducted on January 20-22, 2016 in conjunction with the annual Fire Rescue East Conference in Daytona Beach and the Hazmat Teams Competition. The event was a tremendous success! This event drew 300+ attendees, including 26 funded by the Tampa Bay LEPC from our District, for the 2½ days of courses. Symposium consists of 38 courses, 51 presenters, 11 presenters from out of state. The Florida Fire Chiefs Association covered all instructor hotel rooms and meals for hazmat competition participants.

The following constitutes an alphabetized listing of courses that were offered and a corresponding description:

COURSE NAME	COURSE DESCRIPTION
<b>Above the Line/Below the Line</b>	The D4 HazmatIQ™ course prepares responders to implement the HazmatIQ system, including the trademarked Above the Line™, Below the Line™ concepts to enhance hazardous materials emergency response and planning. The HazmatIQ™ system uses a series of patented reference charts to allow responders to conduct a rapid risk assessment of hazardous materials. Based on the assessment, the HazmatIQ™ system provides responders consistent guidance on selection of proper personal protective equipment (PPE) and appropriate detection & monitoring devices. The HazmatIQ™ system teaches responders to utilize detection devices to make tactical decisions, including conducting hazmat rescue operations, recognizing unsafe atmospheres/environments, and identifying unknown chemicals.
<b>Advanced Hazardous Materials Management/Tech Level Street Smart Chemistry</b>	This system needs no cheat sheet or charts, they only add confusing to the incident. Remember, we're not chemists, we're firefighters with certifications to act on a hazardous materials incident. "Think Safe & Simple" This 8 hour patented Advanced HazMat Management course presents what we call our "Five Steps to Success" SYSTEM Street Smart Chemistry. This breakthrough was created by one of our instructors, Douglas C. LeValley, an expert in the field of HazMat response. Doug uses his 30 years of experience as a Special Operations Officer/Coordinator (Fort Lauderdale Fire/Rescue Special Operations), (FEMA Urban Search & Rescue Hazardous Materials Specialist Team Manager for South Florida Task Force II) and consultant for our US military special operation units around the world for HazMat downrange detection, methods, techniques and mitigation. Doug has refined the way we should approach a HazMat incident by using a five easy step system that can make the difference when lives hang in the balance.

COURSE NAME	COURSE DESCRIPTION
<p><b>Advancing the Responder Tool Kit with Mass Spectrometry</b></p>	<p>This workshop will introduce responders to new High-Pressure Mass Spec (HPMS) technology to quickly detect, confirm, and identify trace amounts of toxic chemicals, warfare agents and explosive threats in solid, liquid, and vapor form. 908 devices will discuss how to eliminate detection blind spots at a hazmat/CBRNE incident by integrating your current meters with a simple to use handheld mass spectrometer. Several incident scenarios will be reviewed to present hot zone deployment options for the M908, including continuous monitoring, wipe samples, and identifying target chemicals in the presence of interferents.</p>
<p><b>Anhydrous Ammonia - Taming the Tiger - Top Ten Tips</b></p>	<p>Be ready and prepared to handle anhydrous ammonia incidents by attending the session which will review the top ten response tips from size up and product characteristics through response tactics for ammonia. Session will be interactive with live release footage. All students will also receive an ammonia emergency response guide card customized for ammonia. We will provide students 10 key points to remember when dealing with an anhydrous ammonia incident for both indoor and outdoor situations. Control and containment tactic, Do's and Don'ts with water application and potential hazards will all be discussed. This will be an entertaining format with team play utilizing the top ten tips.</p>
<p><b>Bomb Squad/HazMat Integration</b></p>	<p>Topics include: Who's responsible for what part of the call, Train on each other's equipment and know each other's role; it's a white powder, is it explosive? What about the robot? This presentation will be beneficial for the audience to see and hear the interoperability that has developed between our two agencies over the years and how this teamwork has made the Central Florida area safer due to this relationship.</p>
<p><b>Bread and Butter HM Exercises</b></p>	<p>With ever increasing budget tightening, response leaders and training officers are often challenged with how to conduct exercises to validate capabilities. The Homeland Security Exercise and Evaluation Program (HSEEP) provide a workable model for us to develop an effective exercise program not only for our HazMat Teams, but also for our response partners. This presentation will walk participants through the model and demonstrate how to take our bread and butter operations from a simple discussion-based exercise through a full-scale exercise while using resources available to any jurisdiction.</p>
<p><b>CSX Emergency Response to Railroad Incidents</b></p>	<p>This course familiarizes the students with rail operations in the community. It will give them knowledge of safe job procedures in a rail environment, allow them to identify ownership of tracks at grade crossing locations, and have the ability to contact appropriate CSX emergency personnel. In addition, students will be able to identify key railroad personnel at an incident scene and incorporate them into the incident command structure. Skills such as accurately reading train consist information to identify potential hazardous materials involved will be reviewed. The student will be presented with an overview of safe practices used in working on and around rail equipment. At the conclusion of the presentation, students will be able to identify different types of rail equipment, such as tank cars, hopper cars, and refrigerated boxcars, and differentiate between general service and high pressure tank car, and demonstrate knowledge of various valves and safety relief devices.</p>
<p><b>Derailment Incident Management</b></p>	<p>Derailments are nothing new, but what is new is the increased scrutiny by external forces that may complicate incident management. This is especially true with several recent events involving trains carrying petroleum products. Whether it is a federal or state regulatory or investigative body, the railroad wanting to restore service, the concerned citizens you may have to evacuate, users of transportation networks that may be impacted, or the media out to get a story, all have legitimate concerns that need to be addressed—and all will want answers NOW. What can you do to prepare your agency, your community, and other stakeholders to facilitate a safe and successful response? We will discuss some best practices, lessons learned, and means to enhance preparedness.</p>
<p><b>Dos and Don'ts of Anhydrous Ammonia</b></p>	<p>A brief overview of ammonia refrigeration systems, risk and incident management and hazard mitigation will all be covered in this informative presentation.</p>

COURSE NAME	COURSE DESCRIPTION
<b>Flammable Liquids Tank Truck Fire Attack</b>	This presentation deals with timely and effective quick knock down fire attack strategy and tactics; understanding tank trucks and product burn characteristics; solving complicated fire issues; utilizing a simple fire extinguishing formula. The application of water, foam, dry chemical; standard and innovative equipment needs, application rates and techniques and fire attack leadership necessities, including dealing with tank truck rollovers with and without fire will be reviewed.
<b>Gas Pipeline Emergencies</b>	This presentation will cover natural gas line emergencies. It will be a combined presentation with a classroom portion and hands on session. Students will see photos and have the ability to see the different materials in which the pipelines are made of. Many examples will be available for them to look at. Students will also see the different sizes and fittings which they might face. The hands on session will be students stopping gas leaks using different squeeze tools and band aids.
<b>HazMat Alert: Communication Plan for HM Patients</b>	Haz-Mat Alert is an early notification tool to allow Fire Rescue and hospital personnel the ability to properly prepare for a potential hazardous materials patient. Early and continuing on-scene communications of potentially contaminated patients to a receiving hospital is crucial for preparedness and appropriate response. Receiving hospitals often get a “heads up” with little time to prepare. Most Fire and EMS agencies are unaware of the limited first receiver training that hospital personnel receive to accept a contaminated patient.
<b>Hazmat Medicine</b>	A common Sense Approach to a Complex Subject – This interactive presentation takes the audience through the important steps of assessing a hazmat scene that involves victims; reviews safe practices of hazmat medical responders, and identifies step by step procedures for assessing and treating chemical exposure victims. Scenarios, based on real responses, will be used to practice the tricks of the trade learned by the guys who wrote the book on hazmat medical response. Combined, the instructors have over 40 years of hazardous materials medical response experience and have shared their knowledge and experience through teaching, numerous publications and nationally recognized course development.
<b>HazMat Tech Safety at Volatile Explosive Incidents</b>	This course covers both basic and advanced explosives recognition. Explosives are considered hazardous materials. It is vital for first responders and, in particular, hazmat technicians, to have an acute level of awareness and recognition of both. This class is taught by members of the Florida State Fire Marshal's Office - Bureau of Fire and Arson Investigation and the Hazardous Devices Unit (Bomb Technicians). The students will benefit from the training by having a better awareness of the threat associated with explosives and how explosives and hazardous materials are linked. The student will also benefit from hundreds of inert exemplars utilized as training aids during this course of instruction that will help the first responder with explosives and IED recognition and proper mitigation techniques.
<b>Liquefied Gas and Leak Control</b>	This course will include dealing with leak containment issues on liquefied gas tank truck, railcars, intermodals and portable vessels in transportation. Various problems will be reviewed including: leaks, static damages, fires, mechanisms, malfunctions, reacting and over-pressurized vessels. Solutions discussed include leak containment /patching, venting, flaring, emergency product transfer, dilution and neutralization and, including rescue of those entrapped and exposed. This presentation is a must for all hazmat and support emergency responders.
<b>Mercury Response for 1<sup>st</sup> Responders</b>	Responding to mercury (Hg) releases, topics include: an overview of FDEP/EPA emergency response programs, the health hazards associated with Hg, responder safety, reducing cross-contamination, decontamination and a case study.
<b>Planning, Pitfalls and Performing the Role of Safety Officer</b>	You arrive on the scene of an emergency incident and request an assignment from the Incident Commander. He assigns you as the Safety Officer. What are your responsibilities? What hazards do you need to be looking for on the scene? Once the incident is over are my duties complete? How should I have prepared for this assignment prior to the emergency? In addition to discussing these topics a review of what information should be gathered on the scene, what is required for crew rehabilitation and the accountability of crew members?

<b>COURSE NAME</b>	<b>COURSE DESCRIPTION</b>
<b>Politics of the HazMat Call</b>	This presentation will cover the A to Z management of a hazardous materials call. What makes successful and not so successful Strategy and Tactics? Lessons learned and a look into the future of fire department hazmat calls. A review of the tanker overturned in Kissimmee that displayed excellent interagency cooperation and dealing with private vendors. This presentation will include the politics of hazmat calls. Issues like: When the Mayor wants the street opened up but there is hazmat /life safety at stake and working with non hazmat Chiefs and Stakeholders in the expanding incident. Understanding that while you may be well versed in hazmat a lot of the individuals that you encounter on this scene may not know a thing about what you are talking about. A lesson in translating hazmat language into clear text that is understandable will be overviewed.
<b>Propane Emergency Response</b>	The Propane Emergency Training class will review the chemical and physical properties of propane. It will include the common type of issues that lead to an emergency response. Safety procedures and specific tactics will be reviewed. All materials are approved by the National Propane Gas Association.
<b>Putting it all Together, Research, Monitoring, Chemistry</b>	Plugging, patching, mitigation, suit work and dexterity work are all skills that can be accomplished through training and repetition. For the most part, hazardous materials responders are very proficient in those skills. Skills that deserve more attention are research based skills simply because they are more dynamic. Do you know what you are researching when assigned as Research Group in the hazardous materials incident? Do you understand what you are writing down? Are you able to understand and make decisions based on what the monitors are telling you? Do you have an understanding of monitoring and detection technologies and how it applies to the Research Group? How about the dreaded word: CHEMISTRY? How does chemistry apply in the first responder field in hazardous materials and especially for the Research Group? All these questions and more will be answered during this presentation.
<b>Radiologic Emergency Response</b>	The goal of this course is to provide responders with the knowledge to protect the public and to protect emergency personnel during radiological emergency responses. Experience shows that local emergency responders have the most important role in the early response to a hazmat release. Radiological emergencies are those emergencies involving radioactive material. These include uncontrolled lost, stolen or found dangerous sources, malicious threats/acts and transportation emergencies. The response to radiological and chemical emergencies is very similar. In both cases, our senses (e.g. smell or sight) may not be able to detect hazardous levels of the material. Therefore, the initial response is often carried out based on secondary indications of the hazards such as labels, placards, signs and packaging to indicate the presence of a radiological material. Understanding and interpreting that data from specialized radiation instruments will provide responders with definitive information necessary to operate safely.
<b>Research Boot Camp</b>	The purpose of this class is to refresh current Hazardous Material Technicians on how to conduct research for a Hazardous Materials Emergency. The learner will be able to interpret the research material's characteristics into plain language so that tactics and strategies can be developed and how you will use the information to be a detective on larger hazmat scenes. Conversion Calculations; Identification/Recognition; Basic Plume Plotting; Deciding on the Level of Protection; Decontamination Procedures/Solutions; Medical Considerations and Neutralization/Extinguishment (Calculations) will all be discussed.
<b>Responding to Suspected Biological Agents/Florida Department of Health</b>	This program, developed by the Florida Department of Health Bureau of Public Health Laboratories, provides training for representatives from HazMat teams, law enforcement agencies, and public health organizations in the collection of suspicious environmental samples associated with potential public health threats. Safe and effective sample collection and transport procedures ensure timely and accurate laboratory analysis and seamless collaboration between first responders and public health professionals. Program content includes an overview of selected Category A and B agents, as outlined by the Centers for Disease Control and Prevention, discussion of threat assessment, field screening, and field analysis of potential biological threat agents, the role of the public health laboratory in crisis events, and a review of 2001 anthrax incidents from a public health perspective. Participants will learn and/or update their knowledge of effective sample collection techniques and utilize appropriate protocols and sample submission forms for laboratory analysis. Each will have the opportunity to demonstrate their skills and knowledge associated with these techniques.

COURSE NAME	COURSE DESCRIPTION
<b>Street Smart Hazmat</b>	This program is about real life hazmat emergency response. These are lessons that have been learned by emergency responders over the last twenty years in the street. Street Smart HazMat gives the student information that they can put to use immediately in the street. This is a practical approach to dealing with chemical emergencies. It is applicable to anyone who responds to hazardous materials releases. Whether you're industry or fire department personnel this program is designed to keep you alive. It helps identify that there are three distinct areas of a hazardous materials situation: Safe, Unsafe and Dangerous. Recognizing when it's safe or dangerous is the beginning of developing a proper mitigation process, site safety plan and/or emergency response to a chemical spill. Mike Callan brings years of experience in teaching responders around the country and shares their experiences with the class as well as his own personnel skills and training to the program. This program is not to be missed.
<b>Tactical Chemistry</b>	This is not your average chemistry class—this is applied chemistry! Chemistry dictates product behavior, storage and transportation, detection and identification, and mitigation tools and techniques. The chemistry of hazardous materials comes alive through chemical demonstrations, scenario-based exercises, and chemical identification exercises using basic and advanced detection and identification equipment. Tactical decisions at hazardous materials emergencies are heavily influenced by the material involved. Chemistry determines how a product will behave, what container it is stored and transported in, how it reacts to its environment—both within and outside the container, how it can be detected and identified, and the tools and techniques that will ultimately be needed to mitigate the incident. In short, chemistry determines how a risk-based response is mounted. This workshop will make the chemistry of hazardous materials come alive with chemical demonstrations, scenario-based exercises, hands-on activities, and chemical identification exercises using a variety of air monitoring and sample identification equipment including pH paper, M8 paper, oxidizer paper, multi-gas detectors, PIDs, Raman, FTIR, and GC/MS instruments.
<b>The Changing Face of Energy</b>	The United States is currently going through a transformation in the energy sector which is changing the risk profile for the US emergency response community. These changing risks include flammable liquid unit trains, natural gas liquids (NGL), pipelines and reversed pipeline flows, liquefied natural gas (LNG), compressed natural gas (CNG), and the development of large petroleum and petrochemical facilities in regions where there has been little historical presence. This session will review these changing risks, potential impacts, tactical guidance, and sources where responders can acquire additional information.
<b>The HM Incident, 8 Step Process</b>	This workshop will review the application and use of the Eight Step Process as a tool for the tactical management of hazmat and special operations incidents. Workshop materials and content will be based on information from the textbook Hazardous Materials: Managing the Incident (4th Edition). Target audience will include those in HM leadership positions, including HM Group Supervisors and HM Officers.

While seven HazMat teams were initially scheduled to compete in this year's HazMat Team Competition, only four participated. The competition involves various assessment stations to evaluate both individual hazardous materials team members and their ability to function as a three person team. The competition stations were broken into two major categories: risk assessment and leak control. The risk assessment stations involved evaluating hazardous materials containers, and materials followed by the ability to properly use and interpret detection instruments and use of field hazard screening procedures. The leak stations involved team activities to control leaks from three common situations, a pressurized cylinder, a dome leak from a DOT 406 petroleum cargo tank and patching a leak on a fix atmospheric container. Of the leak control stations were evaluated based upon safety of operations, proper use of equipment, coordination and team work. New to the HazMat Teams Competition this year, West Palm Beach Fire Rescue (WPBFR) "snagged" the top team awards for "Team Best Risk Assessment," "Leak Control" and "Best Overall." Top individual awards were presented to Brian Walker (WPBFR) for Best Risk Assessment and Corey Adamski (Collier County District Response) for Leak Control. Response Technologies sponsored, managed and judged the Competition for the third consecutive year.

The attendees funded by the Tampa Bay LEPC District were:

NAME	TITLE	AGENCY	NAME	TITLE	AGENCY
BEAGAN, Colon	Driver/Engineer	CITRUS	McBRIDE, Mike	Captain	HILLS.
BEAN, Nick	Firefighter	Seminole	MOONEN, Chuck	Hazmat Technician	MANATEE
BEAR, David	Firefighter	PASCO	NEWTON, Jeremy	Lieutenant	Seminole
BLOSKI, Mike	Hazmat Team Training Officer	MANATEE	O'MEILIAN, Tim	Special Ops/Hazmat Team	CITRUS
CICIONE, Steve	Firefighter/Medic	PASCO	SAXMAN, Pete	Hazmat Technician	MANATEE
CURRAN, John	Lieutenant	St. Petersburg	SEDGLEY, David	Hazmat Technician	MANATEE
FORSELL, Jim	Captain/Training Officer	PASCO	STOKES, Kerwin	Driver/Engineer	Tampa
GOULD, Chris	Hazmat Team Coordinator	MANATEE	WALKE, William	Firefighter	HERNANDO
GREEN, Matt	Driver/Engineer	CITRUS	WEISBAUM, Stuart	Hazmat Team	CITRUS
HINTZ, Ed	Firefighter	St. Petersburg	WEST, Mike	Fire Medic	HILLS.
KALHER, Ryan	Lieutenant/Hazmat Tech.	MANATEE	WIMBERLY, Joshua	Firefighter	Tampa
LOPEZ, Alex	Div. Chief of Training	HERNANDO	ZABETKA, James	Captain	HERNANDO
MARCHESANO, Dominic	Firefighter	HERNANDO	ZUKOSKY, Tim	Captain/Paramedic	PASCO

**LEGEND:**

CITRUS	HERNANDO	HILLSBOROUGH	MANATEE	PASCO	PINELLAS
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**Agenda Item #14 RECENT INCIDENTS IN TAMPA BAY LEPC DISTRICT John Meyer**

Fire, hazardous materials, road closure, DOT issues or other incidents must all be reported to the State Watch Office (SWO). The following incidents have been recently been reported to the SWO for the Tampa Bay LEPC District:

DATE	TIME	LOCATION	HAZARDOUS MATERIAL	AMOUNT (IN LBS.)	INCIDENT INFORMATION OBTAINED FROM REPORT AND/OR SUBSEQUENT FACILITY CORRESPONDENCE
11/21/15	14:53	707 13 <sup>th</sup> Ave. Circle West, Palmetto	Hydrofluoric Acid & Nitric Acid	Unknown	[INITIAL] "Manatee 911 reports the release of an unknown amount of Hydrofluoric Acid and Nitric Acid in a citizen's garage. One person was transported. No evacuations were reported. The release was reported to have been neutralized."

DATE	TIME	LOCATION	HAZARDOUS MATERIAL	AMOUNT (IN LBS.)	INCIDENT INFORMATION OBTAINED FROM REPORT AND/OR SUBSEQUENT FACILITY CORRESPONDENCE
1/19/16	16:55	7610 U.S. Hwy. 41 Palmetto	Methyl Bromide, Chloropropane & unknown third	Unknown	[INITIAL] "Manatee SO reports a chemical tank explosion at Hendricks & Dail Inc., causing a road closure at the intersection of US 41 at I-275 in Palmetto. Caller reports the tank contains methyl bromide, chloropropane and a third unknown chemical. Caller reports the fire has been extinguished, unknown injuries and no population protective actions at this time. Manatee SO and FR HazMat team are on scene. Winds are from the North at 7 mph." [UPDATE] "Manatee SO reports this occurred from an indoors above-ground tank. No plume associated. No injuries reported. Chemicals have been contained inside the building. The building has been evacuated and a Population Protection Action worksheet has been added."

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**Agenda Item #15**

**TAMPA BAY LEPC HAZARDOUS MATERIALS  
EMERGENCY RESPONSE PLAN UPDATE**

**John Meyer**

The annual update of the *Tampa Bay LEPC Hazardous Materials Emergency Response Plan* is next due on June 30, 2016. In order to facilitate this timeline, LEPC staff is about to initiate coordination efforts with the County Emergency Management agencies, fire departments and others offering to volunteer to update and/or verify various sections of the Plan. For the convenience of those willing to participate in this endeavor, LEPC staff can/would provide a CD containing the current Plan in various word processing formats as well as PDF. All revisions will ultimately be incorporated into one unified/revised document. A motion will be solicited at the May 25, 2016 LEPC meeting to authorize the LEPC Chair to transmit the revised Plan to the Florida Division of Emergency Management upon completion in accordance with the Contract requirement. The revised document will be transmitted to the Florida Division of Emergency Management on or prior to the June 30, 2016 deadline. This year's update will be increasingly more time consuming since it will also involve the incorporation of Citrus and Hernando County data and resources.

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**Agenda Item #16**

**LEPC MEMBER COMMENTS/OTHER BUSINESS**

**Chair Patterson**

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**Agenda Item #17**

**LEPC LOGO SHIRTS**

**Chair Patterson**

The Tampa Bay LEPC has a vendor for custom embroidered LEPC shirts. While the current logo is being modified to remove the former reference to "District 8" and alternatively referencing only the "Tampa Bay LEPC," Tampa Bay LEPC shirts can and will continue to be made available in a variety of styles, colors and sizes at cost. Each shirt will be selected and designed to the specifications of the purchaser. If interested, or for more details, please consult John Meyer, LEPC Staff Coordinator.

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**Agenda Item #18**

**ADJOURNMENT**

**Chair Patterson**

**NEXT MEETING - Wednesday, May 25, 2016**