



RECAP OF THE APRIL 8, 2016 STATE EMERGENCY RESPONSE COMMISSION MEETING

The April 8, 2016 SERC meeting was held at the Hilton Bayfront St. Petersburg. The Recap summarized below was enhanced by discussions/dialogues which ensued at the April 7th 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.

APPROVAL OF MINUTES

The January 20, 2016 SERC meeting *Minutes* were approved unanimously upon voice vote.

NEW BUSINESS

- **LOCAL EMERGENCY PLANNING COMMITTEES APPOINTMENTS** - Kate McMillan (FDEM staff) 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 Hillsborough County Sheriffs Office (*Amanda Shaw/Christopher DePolis*) and Manatee County Port Authority (*Adam Grable/David St. Pierre*).
- **AUDIT/INSPECTION WORK PLAN FOR RISK MANAGEMENT PLANNING (RMP) PROGRAM FOR FY 2015-16** - Mr. Paul Wotherspoon (FDEM Staff) solicited a motion to approve the proposed 2015-16 RMP schedule. Each year a number of high risk facilities are inspected and evaluated. The number of facilities in which this task is performed annually is typically three a month and is 30-35 percent more than required by the U.S. Environmental Protection Agency. The motion to approve the schedule was made, seconded and approved unanimously. The following constitute the audits/inspections schedule approved to be conducted in the Tampa Bay District during FY 2016-17:

HILLSBOROUGH

- July 12, 2016 - Chemical Formulators Inc.
- July 13, 2016 - Tampa Transflo Terminal
- July 14, 2016 - Tampa Bay Fisheries Inc.

PINELLAS

- December 6, 2016 - TSE Industries Inc.
- December 7, 2016 - South Cross Bayou Wastewater Treatment Facility
- December 8, 2016 - City of Largo Wastewater Reclamation Facility

REPORTS

- **SERC TRAINING TASK FORCE REPORT** - The following highlights of the April 8th TTF meeting were identified by TTF Chair Capt. Joe Nelson:
 - **2016 Hazmat Symposium Overview.** Lt. Jonathan Lamm provided an overview of the success of the 2016 Hazmat Symposium held in Daytona Beach on January 20-22, 2016 in conjunction with the Fire Rescue East Conference. [More details regarding this item are addressed later within this Recap]
 - **Hazmat Team Trailers/Training Props.** Capt. Nelson identified that the State is in the progress of funding the purchase of one trailer and training props for each LEPC District within the State. Currently three trailers/props have already been acquired including one for the Tampa Bay LEPC stored at and maintained by Hillsborough County Fire Rescue. It is FDEM's intent that these resources be viewed and considered as a "shareable" resource for the entire District. Aside from the trailer acquisitions, the Training Task Force is attempting to compile a unified list of props to be included in each trailer. In the Tampa Bay LEPC District, three Chlorine training props were acquired: a Chlorine Rail Car/Tank Truck Training Dome; a Chlorine One Ton Training End with Wheels; and a Chlorine Cylinder. FDEM subsequently recommended that "A-Kits, B-Kits and C-Kits" be acquired by the Tampa Bay LEPC to assist with such training so that a fire department(s) does not need to take these resources out of commission for such use.
 - **Off-Shore Hazmat Team Response.** Capt. Nelson advised that he, Jeff Patterson (Tampa Bay LEPC Chair), Frank DeFrancesco (Tampa Bay LEPC Member) and others have held recent meetings in Clearwater with U.S. Coast Guard personnel and members of the National Guard's Civil Support Team (CST) about the possibility of integrating the local hazmat teams with U.S. Coast Guard/CST personnel during Marine Shipboard Firefighting and Hazmat Response to future off-shore incidents. Current policies and procedures of each were discussed. It was determined that helicopters are great resources for deploying equipment to such incidents but not personnel since personnel would need to be "lowered in baskets." Noting that the abundance of Coast Guard hazmat response resources are stationed in Mobile, AL, it would take considerable time to arrive locally. The helicopters could likely be used to allow local hazmat responders to assist with reconnaissance efforts. As far as other federal assets, boats of less than 84' are essentially ready to go in half-hour or less. These can easily transport personnel. U.S. Coast Guard relies heavily on salvage companies to address many hazmat incidents. Many of the salvage companies cannot address significant incident single-handedly, must coordinate and communicate with other salvage companies. Notifications for use of any/all federal assets will be provided through the State Warning Point. Finally, the discussion came up about the possible use of drones for marine firefighting and/or hazmat response. There is a concern about signal penetration of the drones when around ships. Mr. David Mica (SERC - Petroleum Industry) inquired the extent of coordination with private salvage companies in shipboard firefighting response. Joe Nelson indicated that it was a good question but we have not coordinated with them. Such arrangements are typically coordinated by U.S. Coast Guard.
 - **160-Hr Hybrid/Needs Assessment.** Capt. Nelson identified that Scott Chappell (Florida State Fire College) provided a presentation on the recent acceptance of a hybrid 160-Hr. Hazmat Technician Certification course. The first one was conducted in Clay County and the second one at the Florida State Fire College (FSFC). Mr. Chappell identified the specifics and pre-requisites of such acceptance. The hybrid class held at the FSFC did consist of eight consecutive days of classroom

setting. If approved, the courses could slightly skew the 80-hr. classroom vs. 80-hr. hands-on instruction. Each student MUST complete a task booklet with the booklet signed by local Fire Chief.

- **[Hazmat] Field Operation Guide (FOG).** Capt. Nelson advised that Mr. Domenic Leto Barone (FDEP) identified that “some minor tweaks still need to be done regarding FDEP references.” Mr. Leto Barone will provide the suggested revisions to Kate McMillan. It is hoped that all revisions will be done prior to or in conjunction with the next TTF teleconferences and that it is anticipated that the FOG update can and would be brought forward to the SERC for approval at their July 15, 2016 meeting.
- **LNG Pilot Training Program.** Capt. Nelson indicated that Mr. Paul Wotherspoon acknowledged that the FSFC will be conducting a LNG training course Class on June 28th in south Florida. Most attendees will be from Miami and/or Dade County due to the large LNG presence in South Florida.
- **Ethanol Webinar.** Capt. Nelson discussed the fact that Mr. Paul Wotherspoon mentioned that a Train-the-Trainer Ethanol webinar will be conducted on April 27th. Mr. Wotherspoon agreed to provide more information regarding this initiative upon inquiry.
- **Hazards Analysis Working Group Report.** Mr. Dwayne Mundy identified that the Hazards Analysis Working Group hosted three conference calls since the last SERC meeting. The mission of the Subcommittee is to provide suggested refinements to the Hazards Analysis Scope of Work. Some of the Subcommittee recommendations have already been implemented. Some of the topics discussed were:
 - Expand the data to be mapped to include an illustration of evacuation from sites.
 - Methodology for adding new facilities to the Hazards Analyses list, not having to wait the two years.
 - Have a assume/acknowledge that unmanned facilities have periodic maintenance workers at the facility although the facility may be indicated as unmanned.
 - Allowing a change in the configuration of the threat zones (i.e. population at risk) since wind factors may change the threat zone from a circular shape to one more elliptical in nature.
 - Submit Hazards Analyses to FDEM’s portal stamped “Draft.” Once approved by FDEM, they should be changed to “Final.”
- **Financial Status Report.** As informational, Mr. Paul Wotherspoon 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. Expenditures are associated with EPCRA. Program takes in about \$2.5M annually and includes FDEM staff, LEPC Contracts, HMEP program, HA Program... Other states are replicating Florida’s SERC model. One state even had 197 LEPCs. 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 and 2015-16 (through February 29, 2016).
- **Hazardous Materials Incidents Reports.** As informational, Mr. Paul Wotherspoon 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 December 1, 2015 - February 29, 2016. Such Reports included documentation of these incidents and

portrayed the number of persons evacuated, injured or deceased down to LEPC District and ultimately County levels. These are all incidents reported to the State Watch Office and are broken down into different categories. This data can be manipulated in any form or fashion.

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	1/12/16	304	Polybrominated Biphenyls (Transformer Oil)	375	Traffic Accident/Electric Services	N/A	N/A	N/A
	1/12/16	TR				0	1	0
Hillsborough	12/09/15	304	Sulfur Dioxide	3	Mining	N/A	N/A	N/A
	12/18/15	TR	Natural Gas	Unknown	Restaurant	1	0	0
	2/02/16	TR	Propane	Unknown	Retirement Community	1	0	0
	2/15/16	304	Unknown-AFFF Foam Diethylene-glycol Monobutylether	Unknown	Waste Management	N/A	N/A	N/A
	2/18/16	304	Sulfuric Acid	500	Mining	N/A	N/A	N/A
Manatee	NONE							
Pasco	NONE							
Pinellas	12/09/15	304	Mercury	Unknown	Private Residence	N/A	N/A	N/A
TOTAL →						2	1	0

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

Based on a separate graphic provided to SERC members, Mark Tumlin made an observation that most incidents are the Food and Beverage Industries and inquired whether the Industry may have an interest in SERC. Paul identified that it is mostly Anhydrous Ammonia but said he would check into it. Taylor Abel (SERC/Mosaic) asked whether there is outreach intended for schools located next to EHS facilities. Paul indicated that some LEPCs (e.g. Northeast Florida LEPC) are taking a pro-active stance on contacting the schools where this occurs. Paul reminded SERC members that they are seeking to adding a “Education/Schools” representative on the SERC based on this presumed danger and importance. Mike Murphy commended FDEM on Chris Stevens’ ability to put together accurate and timely reports. Recently Mr. Stevens produced a list of marine incidents occurring over a 90 day period.

- **Update on FDEM Staff Activities and Reports by Section.** Mr. Wotherspoon 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 February 28, 2015 - February 29, 2016;

- monthly enumeration of Hazardous Materials Incident Reports from January 2006 to current;
 - quantification of *E-Plan Filings* for 2015 by LEPC District (as of March 7, 2016);
 - monthly quantification of Technical Assistance calls received from March 1, 2015 - February 29, 2016; and
 - annual enumeration of Tier 2 Data in E-Plan since 2010 in terms of the # of statewide facilities and # of chemicals as of March 7, 2016.
- **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:
 - **Chris Rietow's Resignation from the Apalachee LEPC.** Chris Rietow announced that he will be "stepping down" as the LEPC Staff Coordinator for the Apalachee Local Emergency Planning Committee, a role he has served for more than 13 years. Mr. Rietow will now focus on his role and responsibilities of being the Executive Director of the Apalachee Regional Planning Council, a position he jointly held for the past 2.5 years. Mr. Rietow indicated that the Apalachee LEPC will be well served by his successor (Ms. Gina Mendicino). Mr. Rietow did affirm that we are likely to continue to see his presence on the SERC as the future Regional Planning Council representative.
 - **2016 Hazmat Symposium Overview.** Lt. Jonathan Lamm did provide an overview and quantification of the success of the 2016 Hazmat Symposium. The following serve as some of the highlights of Lt. Lamm's remarks:
 - ☞ Attendance grew by 68 percent (to ~300) in comparison with last year's attendance figures.
 - ☞ A total of 45 attended from the Tampa Bay LEPC District of which 26 were co-funded by the Tampa Bay LEPC.
 - ☞ There were ten Hands-on training classes (outside) & 32 classroom settings.
 - ☞ There was 181 Hours of training and 116 hours of Continuing Education Units (CEUs) available.
 - ☞ There were 51 Instructors with 12 from out of State.
 - ☞ Four teams participated in this year's Hazmat Competition. All team awards were won by the Team from West Palm Beach. Two individual awards were also presented.
 - ☞ Registration fees are expected to increase "nominally" next year in comparison with the currently imposed rate of \$175/person.
 - ☞ Expectation to streamline the registration process for next year including a link to payments.
 - ☞ A statement will be posted on the Symposium website regarding expectations to attend all courses that were paid for with LEPC's HMEP funds.
 - ☞ There will be a concerted effort to promote the Hazmat Teams competition statewide.
 - ☞ Should encourage sponsorship from large corporations statewide.
 - **160-Hr. Hybrid/Needs Assessment.** Mr. Scott Chappell (Florida State Fire College) indicated that the Florida State Fire College just did the second offering of the Hybrid course. Clay County did the first. Hybrid class at FSFC. The hybrid course allows for eight consecutive days of classroom

setting. Additionally, the currently-required 80/80 hr. classroom vs. hands-on instruction can/could be slightly skewed. However, the associated task booklet must still be completed with final sign off by the local Fire Chief. For more information, please contact Scott Chappell.

Additionally, Mr. Chappell advised that he wants to utilize LEPCs to perform on-site evaluations of the 30 statewide hazmat teams every 3-5 years, within their respective Districts. Mr. Paul Wotherspoon indicated that this could be considered an unfunded mandate since it does not appear in their Contracts but wants more information regarding the request.

- **Major Chemicals Sheet/Chemical Response Worksheet.** Mr. Burt McKee (Polk County) provided a presentation of the level of information he has prepared for Polk County to outline the prevalent hazardous materials in Polk County based on volumes and dangers of the chemicals based on their quantities present and chemical characteristics and properties. Similar worksheets could be prepared statewide. The data and information is changed to coincide with each client he meets with.
- **Thomas Yatabe Awards.** Discussion ensued about the possibility of revamping the Thomas Yatabe Award ceremony. Want to make it a memorable moment for those receiving awards. Should Yatabe Awards be provided in conjunction with the opening session of the Hazmat Symposium event with 200-300 attending? Should the recipients of the Thomas Yatabe winners be pictured in the SERC Annual Report with their accomplishment(s) described? Should there be a “back drop” for taking pictures in conjunction with the awards presentation? Should the Certificates themselves be changed? Should the Certificates be framed? The LEPC staffs will make suggestions to be discussion at the next LEPC Staff & Chairs meetings and forwarded to the SERC at their July 2017 meeting for consideration of implementation.

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 Hilton Oceanwalk hotel in Daytona Beach, FL on January 19-20, 2016. The quarterly Tampa Bay LEPC meeting was held on February 24th.
- While Jack Ashmore (Mosaic's Port Sutton Ammonia Terminal) did attend the January 20th SERC meeting to receive the 2015 Thomas Yatabe Award for the Tampa Bay LEPC in person, nominations were also received about six other worthy individuals. Each of those individuals were recognized for their various accomplishments/contributions and were presented with a Certificate of Appreciation (COA) from the State Emergency Response Commission at the February 2016 LEPC meeting. Aside from one individual that was unable to attend, pictured from left-to-right were Sandy Brooking (Pinellas County Fire & EMS Administration), Chauncia Willis (Tampa Emergency Management), Rick Walker (Pinellas County Emergency Management), James "JJ" Johnston (Pasco County Emergency Management) and Joe Mastandrea (Hillsborough County Emergency Management). LEPC Chair Jeff Patterson is standing on the far right. Ed Hintz (St. Petersburg Fire Rescue/Pinellas County Hazmat Team) was not present but was subsequently provided his COA.



- The LEPC's HMEP Planning Subcommittee (aka "Facility Disaster Planning Subcommittee") met on October 28th. 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. It was identified that a "Tampa Bay LEPC Information Sheet" was recently completed that serves as a one-page summary of pertinent information, dates and resources of the Tampa Bay LEPC. Such publication can and would be provided at future meetings, events and inspections. It was acknowledged that the Subcommittee recently updated the "All Hazards Guide for Businesses: Planning for Risks" resource document to reflect resources and links of Citrus & Hernando County although LEPC staff is currently awaiting a staff member's time to post to the LEPC website. It has been requested that the Subcommittee reconvene efforts designed to make the documentation/information required to allow critical parties to access their facilities in affected areas more universal. Currently, the required credentials vary by jurisdiction.
- The LEPC's HMEP Training Subcommittee met on February 24th to refine the scheduling of courses associated with the FY 2015-16 HMEP Training contract. Currently, the following training courses have already been or will be conducted: 40-Hr. Marine Firefighting for Land-Based Firefighters course (Pinellas/Hillsborough/Tampa); attendance at the 2016 Hazmat Symposium (districtwide representation); two 8-Hr. Hazmat IQ courses (Manatee/Hillsborough); a 8-Hr. Chlorine Refresher course (Manatee); a 40-Hr. Hazmedic course (Pinellas); and registration costs associated with three students to attend their 160-Hr. Hazardous Materials Technician Certification course (Hernando). To account for remaining Tampa Bay LEPC HMEP funds for FY 2015-16, the LEPC is currently considering and evaluating the following training proposals: "white powder" course (Pinellas) and/or proposed conduct of a 8-Hr. "Ammonia Refresher" course (Manatee). Finally, Mr. Meyer solicited guidance and input on partnerships that can be developed in the short-term in order to conduct the biennial regional hazardous materials exercise to be undertaken and completed in HSEEP format prior to June 30, 2016. The group consensus was that the timeframe was "very doable" and recommended that the exercise to be of the tabletop variety catered to the "Command and Control" level. Many of the attendees offered to participate. A suggestion was raised to approach CSX with the concept to see if they would be willing and able to partner in the exercise since they exercise often and typically transport many of the chemicals that our first responders have been receiving training about. This suggestion is actively being pursued.
- In terms of miscellany, LEPC staff additionally: attended the bi-monthly meeting of the Tampa Bay Spill Committee (January 12 & March 8); facilitated the (nearly) monthly meeting of the Pinellas Police Standards Council (January 13 & March 9); facilitated attendance of 26 to attend the 2016 Hazmat Symposium (January 20-22); attended a drone demonstration conducted by the Florida State University Emergency Management Program for the Pinellas County Fire/EMS Service (February 5); conducted the annual EPCRA How-to-Comply/E-Plan Filing Instructions Workshops in conjunction with Sam Brackett (February 8 & 9); facilitated the (nearly) quarterly meeting of the Preventative Nuclear Radiological Detection Committee (February 16); participated in the SERC's Training Task Force teleconference (February 17); participated in the Florida Department of Health (FDOH)/Pinellas County Final Planning Meeting associated with the exercise scheduled for conduct on March 23rd (February 18); attended Port Tampa Bay's annual Port Safety & Risk Management Summit (February 19); attended the (nearly) monthly meeting of the Ammonia Handlers/Operators (February 23 & March 22); facilitated the conduct of two 8-Hr. Hazmat IQ courses (March 1/Manatee & March 2/Hillsborough County); attended the tri-annual meeting of the U.S. Coast Guard's Area Contingency Planning Committee (March 8); attended Sunshine Law and Ethics Training held at the offices of the Tampa Bay Regional Planning Council (March 15); observed the FDOH/Hernando County exercise (March 17); and observed the FDOH/ Pinellas County exercise (March 23).

OTHER BUSINESS

- **Final Draft LEPC Policies.** Mr. Richard Delp identified that the LEPC Policies are significantly outdated and, in fact, have not been reviewed or revised since 2009. Among other appropriate revisions warranted, the Policies establish on the number of members within each LEPC District by

category and overall membership. Most if not all of the LEPCs have already exceeded the identified limits within their respective LEPC Districts. FDEM legal counsel did provide “minimal” modification requests, which have been incorporated, to change the word “should” to “shall” in a couple of instances. The motion to accept all revisions was approved unanimously by the SERC.

- **Executive Order Update.** Mr. Paul Wotherspoon identified that “Education” has been added as a SERC membership category and their intent to fill that position as early as feasible.
- **LNG Training Update.** Mr. Paul Wotherspoon indicated that LNG will be/is already a reality in the State. Currently there are six LNG facilities built or in the process of being built. A “pilot training” program for LNG incident response being developed for south Florida. SERC member James Kuzma (representative from Space Industry) acknowledged that cruise ships are being built to be powered by LNG.
- **RMP Rule Update.** Mr. Paul Wotherspoon identified that an EPA proposal exists for RMP facilities to be required hold an exercise every five years and MUST involve local responders while being coordinated by the LEPCs. If approved, this may be extremely burdensome on Pinellas and Hillsborough County with the number of facilities that exist in their communities as well as the Tampa Bay LEPC. Prepare a correspondence from SERC indicating opposition to five year requirement of exercises in FDEM letter due to the burden that would be placed on the LEPCs, the local first responders and industry. Motion to transmit correspondence was approved unanimously. Jonathan Lord reminded Mr. Wotherspoon that the correspondence needs to be approved by Governors office prior to release.
- **Regional Response Team Update.** Mr. Paul Wotherspoon mentioned that he attended a conference in Gulfport, MS with lots of different disciplines. The rapport and relationships developed can and perhaps will be used as future contacts or specialists for future incidents. Topics included environmental impacts resulting from an oil spill or other incident. Currently coordinating with and involving Cuba about mass trainings opportunities and exercise requirements. Future incidents may likely cause the need for a joint response. Florida wants to ensure their participation since passengers from evacuated cruise ships would likely be transported to Florida.
- **Marathon Petroleum Exercise Update.** Mr. Paul Wotherspoon identified that Marathon Petroleum is planning an exercise simulating an oil spill incident off the Florida coast, near Jacksonville on August 16-18, 2016. They move there locations annually to different States. Marathon Petroleum is pro-active at getting State and Local participation in their exercises... David Mica identified that the Petroleum Industry does these types of exercises in Table-Top version without much publicity.

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 July 15, 2016 at a location in St, Augustine. The meeting adjourned at 11:55 a.m.