



RECAP OF THE OCTOBER 9, 2015 STATE EMERGENCY RESPONSE COMMISSION MEETING

The October 9, 2015 SERC meeting was held at the Sandestin Golf & Beach Resort in Miramar Beach, FL. The Recap summarized below was enhanced by discussions/dialogues which ensued at the October 8th meetings of SERC's Training Task Force and the LEPC Staff & Chairs. The SERC meeting was chaired by FDEM Director Bryan Koon. The meeting was called to order at 10:05 a.m. and proceeded with the Pledge of Allegiance and a roll call of SERC members and introduction of audience attendees.

APPROVAL OF MINUTES:

- **Approval of July 17, 2015 Minutes.** The July 17, 2015 *Minutes* were approved unanimously.

OTHER BUSINESS

Chair Koon advised that he will breach from the prepared Agenda order to allow the presenters to go first.

- **Liquefied Petroleum Gas Inspections.** Ms. Betty Merritt identified that if reselling LP gas, you have to have a license. Annual inspections is required if facility has 4,000 gallons or more cumulatively or stored in a single 2,000+ gallon container. Must submit site plan prior to construction. 8,000 of the 12,000 sites visited are/were "cylinder exchange" facilities. Many are reducing quantities stored to reduce the number of applicable regulations. Inspections involve ALL aspects of product storage and delivery. Any problems detected are issued a stop use order until the issue is resolved. As would be expected, some repairs would require full removal of all LP gas prior to making repair. All facilities are required to keep all maintenance records and coordinate all procedures with local fire departments, including familiarization of piping and valves. Fire safety reports are required to be prepared for bulk storage facilities and include a host of pertinent information.
- **Supplemental Environmental Projects/U.S. EPA.** Ms. Kerry Platt of the U.S. Environmental Protection Agency/Region 4 advised of the specifics of the Supplemental Environmental Projects (SEP) program. The SEP document is a 59-page document with policy guidelines updated in March 2015. A SEP is a proposed project NOT required by law. Acceptable SEPs must relate to the underlying issue/infracton that are to be remediated. All SEPs must be audited with results provided to EPA to ensure compliance with proposal. There are no retroactive SEPs allowable. Pollution prevention or reduction are the only programs that get 100% credit. Credit associated with other programs vary by type. Details regarding the specifics of all approved SEPs are disclosed in the Consent Agreement and Final Order (CAFO). Ms. Platt did indicate that ~80% of facilities have selected administering an SEP(s) in lieu of full fine payment. She can be reached by e-mail (platt.kerry@epa.gov) or phone (404/562-9004) or platt.kerry@epa.gov.

NEW BUSINESS

- **Local Emergency Planning Committees Appointments.** FDEM staff (Kate McMillan) requested approval of membership modifications recognized for each LEPC. The membership changes for LEPC District 8 approved during the quarter were the: designation of Primary/Alternate for Hernando County Fire Rescue (*Div. Chief Alex Lopez & Dep. Chief Mike Nickerson*, respectively); designation of Primary representing the Florida Association of Hazmat Responders (*Mr. Frank DeFrancesco*); redesignation of Primary for Manatee County Emergency Management (to *Ms. Sharon Tarman*); redesignation of Alternate for the Southwest Florida Water Management District (to *Ms. Diana Koontz*); and redesignation of Alternate for the Environmental Protection Commission of Hillsborough County (to *Ms. Nicole Garcia*). SERC unanimously approved all changes requested by each of the LEPC Districts.
- **Approval of LEPC Plans.** FDEM Staff (Kate McMillan) advised that all ten statewide Local Emergency Planning Committees submitted updated Hazardous Materials Emergency Response Plans that have been reviewed by FDEM staff. Ms. McMillan requested approval of updated Plans by SERC. SERC unanimously approved acceptance of all updated Plans.
- **Thomas Yatabe Awards.** FDEM Staff (Kate McMillan) recognized that the SERC Agenda materials contained a listing of proposed “Thomas Yatabe Award” winners selected by each of the LEPCs as well as the proposed recipients of “Certificates of Appreciation.” The prestigious 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 SERC unanimously approved all Award selections as well as recipients of Certificates of Appreciation. The recipients for LEPC District 8 will remain nameless within this Recap to maintain an element of surprise. The Awards will be presented in conjunction with the January 2016 SERC meeting or February 24, 2016 LEPC meeting.

REPORTS

- **SERC’s Training Task Force (TTF) Report.** The following highlights of the October 8th TTF meeting were identified by departing TTF Chair Don Sessions:
 - **Hazmat Symposium Update.** Jonathan Lamm advised the TTF that 133 Hours of instruction will occur in conjunction with the 2016 Hazmat Symposium. The Symposium Planning Committee is currently working with FFCA to set registration fee and costs. Expect great turnout for symposium and competition. Michelle Cechowski is securing rooms for LEPCs and some Symposium attendees with 200 rooms per night at the Hilton & Wyndham.
 - **Type I & II Capabilities Documents.** Type 1 team is CBRNE/WMD trained and Type 2 is Hazmat Team. Both documents are RDSTF documents. Documents are intended to ensure consistent training amongst all disciplines. Try to eliminate duplication of groups. What are our risks? Try to learn from the hazmat incidents of other States to reduce risk of occurrence in Florida. Frank DeFrancesco asked that the non-funded hazmat teams be identified of actions that would/could benefit them. John Koenke advised that a list of all hazmat teams exists and that Scott Chappelle can notify of future assessments of capabilities to all teams, funded or not. Mr. Koenke also suggested preparing one more survey to determine capabilities of all hazmat teams, regardless of funded or non-funded. A box “Regional Hazmat Teams Capabilities” has been established with Frank DeFrancesco assigned to it. Tom Bosley was “voluntold” to assist.

- **Hazmat Technician 160-Hr. IFSTA On-Line Course Pilot Program.** On-line pilot program consisted of 24 students, 4 instructors and 219 hours of instruction/hands-on (i.e. 132 on-line instruction + 87 practical/“hands on” hours and = 219 hours). The course curriculum was developed under the new task book. Ran shift-friendly from June 1 - mid-July. Average test score was 91+%. Successes reduced time with on-line availability, borrowed props from Florida Fire College, accessed expired PPE, cost - textbook \$61 and materials \$76. Spend \$3,800 on instructors. Overall course costs was \$7600 for 24 students. Approximately 70% of exit surveys suggested more face-to-face classroom time to allow more interaction and the ability of instructors to answer questions, especially with chemistry component. Students would prefer to have more practical/hands-on (12%). All metering was covered at one time which may have been overwhelming to students. Difficulties to allow students to make up a lost class if emergency, which readily occurs... Outdoor testing component should be cognizant of weather conditions (i.e. heat, rain, lightning...). Instructors should be local so that there will be no expense to answer questions. Additionally, having equipment and resources, props... (e.g. from regional Hazmat team) would assist in lowering course cost.
- **Region 4 LEPC Full Scale Exercise.** Chief Richard Knoff identified that a full-scale exercise was organized and coordinated by the combined efforts of North Central Florida & Northeast Florida LEPCs. The exercise presented and involved four different scenarios. Chief Knoff identified the numerous participants. A video of the exercise was prepared and will be shown at the January 2016 meetings.
- **Supplemental Environmental Projects Update.** Chief Murphy encouraged the entry of potential SEPs on the State’s SEP website. Hazmat teams or RDSTF teams should identify needed equipment. Central Florida LEPC staff (Chuck Carter) acknowledged recently reading an article about Mosaic and their recent settlement with U.S. EPA. It is unfortunate that it is too late to work with the company on potential SEP(s).
- **New TTF Chair.** Capt. Joe Nelson (of Palm Beach County Fire Rescue) was unanimously elected to replace departing TTF Chair Don Sessions. It was additionally identified that Dan Smith will serve as the new TTF appointee from the North Central Florida LEPC.
- **Hazards Analysis (HA) Working Group Report.** Mr. Dwayne Mundy (NE Florida LEPC) publicly thanked Ms. Kate McMillan for ensuring that the FY 2015-16 Hazards Analyses Contracts were delivered in a timely manner. The first deliverables are due by November 2. One of the primary goals remains to remove the old/outdated facilities from the database. Training available for people conducting hazards analyses. Have critical facility database. Upload portal is working on Sharepoint. Making recommendations for enhancements at the next meeting. The Hazards Analyses Working Group will next convene in November and an update will be provided at the January 2016 SERC meetings.
- **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. 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 Risk Management Program and the Hazardous Materials Planning Program for FYs 2013-14 & 2014-15 (through August 31, 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 June 1, 2015 - August 31, 2015. 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.

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	7/27/15	TR	Gasoline/Oil/Diesel Fuel	140	Traffic Accident	0	0	5
Hillsborough	6/12/15	304	Sodium Hypochlorite	1,237	Retail Pool Sales	N/A	N/A	N/A
	6/21/15	304	Phosphoric Acid	4,371	Mining	N/A	N/A	N/A
	7/07/15	TR	Diesel Fuel	592	Traffic Accident	0	1	0
	7/28/15	FF	Propane	Unknown	Traffic Accident	1	0	0
	7/29/15	TR	Hydrochloric Acid/Chlorine Powder	25	Traffic Accident	0	2	0
	8/07/15	TR	Nitric Acid	12.5	Transportation	1	0	0
Manatee	7/06/15	304	Corrosive 8 UN1719 - Potassium Hydroxide	Unknown	Unknown	N/A	N/A	N/A
	8/01/15	TR	Diesel Fuel	1,554	Traffic Accident	0	1	0
Pasco	NONE							
Pinellas	6/01/15	TR	Diesel Fuel	444	Traffic Accident	0	1	0
	6/03/15	TR	Natural Gas	Unknown	Pipeline	45	0	0
	6/29/15	FF	Calcium/Sodium Hypochlorite	Unknown	Apartment Complex	2	0	0
	6/29/15	304	Calcium/Sodium Hypochlorite	Unknown	Apartment Complex	N/A	N/A	N/A
	7/13/15	TR	Gasoline	Unknown	Apartment/Condo	15	1	0
	7/15/15	TR	Natural Gas	Unknown	Pipeline	2	0	0
	7/30/15	TR	Natural Gas	Unknown	Pipeline/Hotel	50	0	0
	7/30/15	TR	Natural Gas	Unknown	Bakery/Pipeline	20	0	0

County	Date Released	Type	Chemical	Amount Released (Lbs.)	Business Type	# Evacuated	# Injured	# Fatalities
Pinellas (Cont'd)	7/31/15	FF	Hydrochloric Acid/Sodium	Unknown	Private Residence	0	1	0
	7/31/15	304	Hydrochloric Acid/Sodium Hypochlorite	Unknown	Residence	N/A	N/A	N/A
	8/01/15	FF	Pepper Spray	Unknown	Mall/Retail Sales	7	4	0
	8/10/15	FF	Propane	Unknown	Apartment Complex	1	0	0
	8/24/15	FF	Normal Cleaning Supplies	Unknown	Apartment Complex	4	0	0
TOTAL →						148	11	5

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. 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 September 1, 2014 - August 31, 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 September 2, 2015);
 - monthly quantification of Technical Assistance calls received from September 1, 2014 - August 31, 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 September 2, 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 eliminate reference to themselves by District number in the future considering that the Withlacoochee LEPC (District 5) was eliminated as a result of the last legislative session at that the LEPCs are no longer sequential following the removal of District 5. Alternatively, the LEPC 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.
 - **Vice-Chair for LEPC Staff & Chairs.** Chief Richard Knoff was unanimously elected to serve as the Vice-Chair for the LEPC Staff & Chairs.

- **Marathon Petroleum Emergency Response Exercise.** Mr. Patrick McCaffrey of Marathon Petroleum provided a presentation/overview of a August 16-18, 2015 exercise conducted at their Jacksonville facility. During exercises, their company objective is to always familiarize themselves with the response actions of the various disciplines at each level of government. Mr. McCaffrey welcomed the opportunity to conduct similar exercises, perhaps with different scenarios, at other Marathon facility locations.
- **CSX's Rail Respond Mobile Emergency Information System.** Mr. John McFall of CSX provided a presentation on CSX's Rail Respond Mobile Emergency Information System. CSX recently replaced their former "Operation Respond" system. The new "Rail Respond" system has been designed with providing instantaneous data to the first responders. Real-time data regarding the particular commodities and quantities of hazardous materials being transported along the CSX rail lines can be easily accessed and determined in route to an incident. The data is accessible on all devices. There are three levels of data. Advanced is accessible to operations and response level staff and included information on ALL railcars at one time rather than one at a time. "CSX Secure Now" is accessible by FDEM and identifies all railcars in operation across the entire network. Sensitive facility data is updated monthly using a variety of sources. Live radar and winds will be added later this month. Expect to add water intakes, water sheds and water culverts data in the near future.

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, he did mention that:

The following serve as the documented tasks identified by LEPC District 8 staff for the period of March - May 2015:

- District 8 LEPC staff was involved in a number of activities during the quarter. Staff attended the SERC quarterly meetings held in Cocoa Beach at Hilton Oceanfront on July 16-17, 2015. The quarterly LEPC District 8 meeting was held on August 26th.
- The LEPC's HMEP Planning Subcommittee (aka "Facility Disaster Planning Subcommittee") met on July 22nd. The meeting included a variety of discussions topics. While an overview of SERC and LEPC initiatives was provided, much of the meeting focused on finalizing the monitoring and data presentation parameters associated with the Commodity Flow Study/Placard Survey, the Tampa Bay LEPC's HMEP Planning project for 2015. Representatives of the County Emergency Management agencies were integral in ultimately determining all monitoring parameters, including frequency, location and timing of data collection. Data presentation composition and format was discussed at great length as was the anticipated timeline for preparation.
- The LEPC's HMEP Training Subcommittee met on August 26th to finalize the LEPC's FY 2014-15 HMEP Training expenditures and to refine the scheduling of courses for FY 2015-16. At the current time, it is anticipated that the 2015-16 training will include: attendance at the 2016 Hazmat Symposium; two 8-Hr. Hazmat IQ courses; a 40-Hr. Marine Firefighting for Land-Based Firefighters course; a 40-Hr. Port Security course; a 40-Hr. Hazmedic course; and a 8-Hr. Chlorine Refresher course. HMEP Training Subcommittee Chair James Johnston did advise Citrus and Hernando County officials that the LEPC will fund registration and lodging costs associated with sending four representatives from each of their jurisdictions to attend the 2016 Hazmat Symposium. The Counties were most grateful.
- Utilizing FY 2014-15 HMEP Training funds, a 40-Hr. Hazmedic course was conducted on July 13-17, 2015 in a cost-share format with Pinellas County. Additionally, Tampa Bay LEPC staff recently solicited and obtained additional funding, previously earmarked for the Withlacoochee LEPC, in which to coordinate for the conduct three 8-Hr. Hazardous Materials Incident Commander Street Level Command and Control courses subsequently scheduled for

September 28-30, 2015. Although representatives from throughout the District are/were invited, participation from the District's northernmost Counties (i.e. Citrus & Hernando) and the surrounding areas is being targeted.

- In terms of miscellany, LEPC staff additionally: facilitated the (nearly) monthly meetings of the Pinellas Police Standards Council (June 10th, July 8th & August 12th); participated in the Hernando County Health Department exercise facilitated by Emergency Response Educators & Consultants (June 12th); facilitated the (nearly) quarterly meeting of the Preventative Nuclear Radiological Detection Committee (June 18th); submitted the annual Tampa Bay LEPC's Hazardous Materials Emergency Response Plan update (June 26th); attended the bi-monthly Tampa Bay Spill Committee meeting (July 14th); attended the U.S. Coast Guard's tri-annual Area Contingency Plan Subcommittee meeting (July 14th); facilitated a meeting of the Threats and Hazards Identification and Risk Assessment group (July 14th); accompanied TBRPC staff on a tour of Citrus County facilities/amenities (July 24th) and Hernando County facilities/amenities (August 28th) associated with the recent encumbrance of these Counties into the Tampa Bay Regional Planning Council; attended the (nearly) monthly meeting of the Ammonia Handlers/Operators (July 28th & August 25th); and participated in the HMEP status teleconference (August 4th) and the semi-quarterly Training Task Force teleconference (August 19th), both administered by FDEM staff.

OTHER BUSINESS

- **U.S. Coast Guard Hazmat Response.** Chief Mike Murphy advised that Forest Willis (U.S. Coast Guard) was unable to attend the SERC meetings due to scheduling conflicts. However, a two- or three-day meeting is being scheduled for mid-November in Tampa amongst many of the “key players.” The Tampa location was selected since many of the participants are from that District. The major objective of the meetings will be to develop policies regarding the integration of the hazmat teams with the U.S. Coast Guard in maritime shipboarding and firefighting response. It is likely that a *Memorandum of Understanding* can be developed during this time period. An update of the status of this initiative will be provided at the January 2016 SERC meeting.
- **Recognition of Service.** Mr. Paul Wotherspoon presented a plaque to Don Sessions his for service to the SERC and TTF from 2002-2015. An additional plaque was prepared for Ms. Jennifer Hobbs for her service with the SERCs and the LEPCs from 1990-2015. Ms. Hobbs’ award was accepted by the current East Central Florida LEPC Chair (Butch Loudermilk) upon his acknowledgment that he will forward it to Ms. Hobbs.

COMMENTS & ADJOURNMENT.

- Chair Koon advised that the next SERC meeting will be held in Daytona Beach on January 20, 2016. The meeting adjourned at 11:50 a.m.