



RECAP OF THE JULY 13, 2018 STATE EMERGENCY RESPONSE COMMISSION MEETING

The July 13, 2018 SERC meeting was held at the Cocoa Beach Hilton in Cocoa Beach, FL. The Recap presented below was enhanced by discussions/dialogues which ensued at the July 12th meetings of SERC's Training Task Force and the LEPC Staff & Chairs. The SERC meeting was chaired by SERC member Chris Rietow. The meeting was punctually called to order at 10:00 a.m. and proceeded with the Pledge of Allegiance and a roll call of SERC members.

MEMBER MOMENT

The SERC had instituted a program whereby one SERC member each quarter provides a self-introduction on both a personal and professional level. This quarter was SERC member Sean McGinnis of Lakeland Electric. Mr. McGinnis has a degree in Environmental Geoscience. During his career, he has been a regulator and a regulatee. Addressing hazardous materials has always been part of his career.

APPROVAL OF MINUTES

The April 13, 2018 SERC meeting *Minutes* were approved unanimously upon voice vote.

NEW BUSINESS

- **LOCAL EMERGENCY PLANNING COMMITTEES APPOINTMENTS** - Chair Rietow indicated that the LEPC membership modifications being requested by the LEPCs are included in the SERC packet. SERC unanimously approved all proposed membership modifications upon voice vote. [The membership changes for the Tampa Bay LEPC approved during the quarter were the redesignation of Alternate for the American Red Cross/Tampa Bay Chapter (*Linzy Wilson*) and remove Bay Pines VA Healthcare Systems (*Dean Armstrong/Darlene Powell*).
- **INSTITUTE FOR DISASTER AND EMERGENCY PREPAREDNESS** - Mr. Andre Roy identified that Nova Scotia University's (NSU) main campus is in Davie, FL. NSU administers the South East Area Maritime Industry Safety Training (SEAMIST) & Hazardous Materials Maritime Industry Response Training Safety Initiative (HazMITSI) programs whereby free training is provided. Project SEAMIST has provided hazardous materials worker health and safety training to individuals employed on ships or those working in the marine shipping industry, including oil rig and oil platform workers, port workers, and law enforcement serving maritime venues. According to the NSU website, the intent of the HazMITSI program is to *"provide health and safety training to those who work in or in concert with the maritime industry, including law enforcement and on- and off-shore workers, who may encounter hazardous materials in their normal workday through accident or natural disasters or through intentional terrorist incidents."* Nova Scotia university provides this free training to Counties, private organizations, first responders...



- **AMTRAK** - Mr. Michael McLean identified that “Amtrak” was the nickname for America’s Track. Amtrak is a private company and takes emergency management and preparedness seriously. While CSX may haul “hazmat cargo”, Amtrak hauls “precious cargo.” Amtrak will handle entire train incident whereby they would establish a passenger reception center and a friends/family center as quickly as possible following a train incident. Free training is made available through Amtrak and is designed for Firefighters, Law Enforcement, EMS, Coroner’s Offices, Emergency Management, Dispatch Center staff... SERC Member Robert Kincart suggested bringing down Amtrak resources when an evacuation order is issued in Florida to assist with potential evacuation since “we may need those resources if roads are impacted...” Mr. McClean advised that he will check into the suggestion. Amtrak uses CSX lines.



REPORTS

- **SERC TRAINING TASK FORCE (TTF) REPORT** - The following highlights of the July 12th TTF meeting were identified by TTF Chair Matt Marshall:
 - **Toxmedic Model Protocols.** Rick Stilp advised that he and Toby Bevelacqua have prepared a draft update to the Toxmedic Protocols they had initially wrote 17-18 years ago. The update includes a Canine Dog component. They are currently “vetting” the draft document with various agencies and disciplines from across the State. The updated document, which currently contain 62 pages of protocols, will be presented in association with the next TTF meeting (i.e. 10/18/18). The current existing can still be pulled off the web and considered a guidance document. SERC member John Kohnke wanted to ensure that dog handlers are aware of these protocols. Joel Sneed inquired whether there will be a hands-on training component. Rick Stilp indicated that there should/will be such training. Matt Marshall indicated that the next step will be to establish a Competency Checklist/Task Book.
 - **Off-Shore Hazmat Response.** Mr. Forest Willis (USCG) advised that the joint off-shore hazmat response initiative between the United States Coast Guard (USCG) and the local hazmat teams in combatting off-shore hazardous materials incidents remains a work in progress. Need to determine teams and their respective locations to develop regional training programs. Chief Scott Ehlers, Chief Steve Shaw, Chief Mike Murphy were previously requested to participate and have previously accepted. Mr. Willis indicated that one of the major universities recently received a sizable grant for the establishment of a marine hazmat program. Mr. Willis concluded his remarks by identifying that mentioned that he would like to see classroom portion component offered at the 2019 *Hazmat Symposium*.

While not addressed at this particular meeting, it was previously affirmed that federal dollars could be used to aid in such joint response but an Agreement needs to be formalized between the USCG and 28 individual regional hazmat teams from across the State rather than with the State. Redundant equipment and resources between the two or more teams that would be deployed

must be considered and possibly eliminated since space may ultimately serve as a limiting factor when transported to the incident by helicopter or ship. The initiative was intended to protect Florida waters within 12 miles of the coastline. A special thanks was extended to Forest Willis for all his efforts and persistence.

➤ **State Portal.** Chief Frank DeFrancesco identified that an ongoing initiative remains to bring all documents into one location. The documents would be stored on password-protected State Portal, yet others can and would be provided access if appropriate and justified. In reviewing the documents that Chief DeFrancesco has compiled, it appears that Hazmat Team Typing document was last updated in 2005. Matt Marshall responded that a more recent one exists and that he will track down and provide it to Chief DeFrancesco.

➤ **2018 Hazmat Team Self Assessment Survey/Process.** Mr. Scott Chappell indicated that they are presently working on revising the former Type I & Type II Hazmat Team Self Assessment survey into a single survey to be transmitted by mid/late July. The revised Survey will include an update to the “Scoring Totals” in order to develop trends... *[Update: The single survey was subsequently transmitted electronically by Scott Chappell through Anhar AlAsadi (FDEM) to the LEPCs on July 18th for further dissemination to the local Hazmat Teams].* John Kohnke mentioned that funding will be solicited for all Hazmat teams but may wind up, once again, being only for the regionally-designated teams within the State. Regardless of the funding outcome, local legislative representatives should be alerted to the local shortfalls that exist.

➤ **U.S. Department of Transportation/Pipeline & Hazardous Materials Safety Administration (PHMSA).** Mr. Clayton Hatfield introduced himself and identified that PHMSA has an ongoing initiative to build/maintain a LEPC/SERC database for disseminating hazardous materials data and information.



➤ **Future TTF Conference Calls.** The next TTF conference calls have been scheduled for August 22nd & September 19th, each at 1:30 PM EST.

● **HAZARDS ANALYSIS WORKING GROUP (HAWG) REPORT.** Chair Zach Annett identified the current HAWG initiative to be development of standardized Hazards Analyses procedures being implemented around the State, including data verification and chemical inspection. At the end of the process, it is imperative that the first responders be provided the most pertinent data which would include site plans. The HAWG is currently inquiring as to what other data is critical to first responders. All HAWG members are/were encouraged to share their ideas and suggestions to himself and/or Robert Dietrich (FDEM). Robert Dietrich indicated that Mr. Joe Mastandrea (Hillsborough County Fire Rescue/Office of Emergency Management) has been asked to provide five (or so) Hazards Analyses training sessions around the State in an attempt to standardize the process.

● **UPDATE ON LEPC ACTIVITIES.** Mr. Richard Delp advised summarized yesterday’s meeting of the LEPC Staff/Chairs as follows:

- **LEPC, HA & HMEP Contracts.** Robert Dietrich indicated that the FY 2018-19 LEPC Staff Services Contract will be a deliverables-based fixed fee Contract, rather than the prior Contract format which was Cost-Reimbursement. There are nearly 12,000 hazardous materials facilities in Florida that are required to report their inventories annually. HA Contracts and data this year will be 100% electronic, no CDs. Manny Cela inquired whether a standardized Course Management fee can be established for each course under the HMEP Program since most involve similar requirements and time allocations. Mr. Dietrich affirmed that he will check into it. Mr. Frank DeFrancesco acknowledged to Robert and other meeting attendees that some of the younger firefighters are not familiar with E-Plan. Mr. Dietrich mentioned that training needs to be provided so that all firefighters know of E-Plan and its associated capabilities.
- **Hazmatters Reports.** Mr. Delp concluded his remarks by encouraging SERC members to review the Hazmatters reports contained in the SERC Agenda materials to find out the activities and training being provided all across the State.

The following was identified for the Tampa Bay LEPC District for the period of April - June 2018:

- Tampa Bay LEPC staff was involved in a number of activities during the quarter. Staff attended the SERC quarterly meetings held at the Hilton DoubleTree in St. Augustine, on April 12-13, 2018. The quarterly Tampa Bay LEPC meeting was held on May 23rd at the offices of the Tampa Bay Regional Planning Council.
- The Tampa Bay LEPC's HMEP Training Subcommittee also met on May 23rd. The mission of the meeting was to designate the remaining FY 2017-18 HMEP training funds pursuant to the current HMEP Contract.
- The following constitutes the training expenses which, at minimum, will be (or has been) requested by the Tampa Bay LEPC in association with the FY 2017-18 HMEP Training Contract: attendance of 24 to the 2018 Hazmat Symposium; attendance of firefighters to 160-Hr. Hazmat Technicians Certification courses (Hernando/Manatee/Pasco); Registration fees (\$30 each) & Exam fees (\$42 each) for most firefighters taking the 160-Hr. Hazmat Technician Certification course this year across the District (Hernando/Hillsborough/Pasco/Pinellas); 40-Hr. Shipboard Marine Firefighting course (Hillsborough); three 8-Hr. "The Art of Infrared Spectroscopy" courses (Manatee); 40-Hr. Hazmat Medic course (Pinellas); one 8-Hr. Hazmat IQ course (Pinellas); three 8-Hr. Riddle Me This courses (Pinellas); one 16-Hr. Hazmat Safety Officer/Transportation course (Hillsborough) and three 8-Hr. Hazmat Competencies & Capabilities Assessment course (Hernando).
- HMEP Training expenses which will have been incurred by the Tampa Bay LEPC during this quarter were: a 160-Hr. Hazmat Technician Certification course/12 Students of Pasco County Fire Rescue (March 19th - May 18th); a 48-Hr. Shipboard Marine Firefighting course in Norfolk, VA/6 Students of Hillsborough County Fire Rescue (May 14-19); a 160-Hr. Hazmat Technician Certification course/60 Students of Hillsborough County Fire Rescue (March 18th - May 31st); three 8-Hr. The Art of Infrared Spectroscopy courses (June 12-14) in Manatee County; and a 40-Hr. Hazmat Medic course (June 25-29) in Pinellas County.
- Tampa Bay LEPC staff will be submitting the revised Hazmat Team Self-Assessment survey to all eight local Hazmat Teams within the District, upon receipt, requesting their completion. Site visits will be conducted for the remaining Hazmat Teams which were not validated in 2017 by September 30, 2018 (i.e. Hillsborough County Fire Rescue, Southern Manatee Fire Rescue, Pasco County Fire Rescue and Pinellas County). Noting that all eight Tampa Bay Teams with full or partial hazmat team capabilities being assessed over a two-year period, this ambitious schedule clearly meets and exceeds the Florida State Fire College's request for assistance of the LEPCs to complete this task within their respective Districts over a "three- to four-year period." It is anticipated that this schedule will continue to be administered at the prescribed rotational basis.
- In terms of miscellany, LEPC staff and/or members additionally: attended the Port Tampa Bay's Safety & Risk Mitigation Summit at Tampa Cruiseship Terminal #2 (April 4th); submitted HMEP Quarterly Report and

reimbursement request to FDEM for period of Jan. 1 - March 31, 2018 (April 5th); facilitated the (nearly) monthly meetings of the Pinellas Police Standards Council (April 11th & June 13th); attended the State Emergency Response Commission quarterly meetings in St. Augustine (April 12-13); attended the (nearly) monthly meetings of Ammonia Handlers/Operators (April 17th & May 29th); submitted LEPC Quarterly Report and reimbursement request to FDEM for period of Jan. 1 - March 20, 2018 (April 18th); attended the bi-monthly meeting of the Tampa Bay Spill Committee (May 8th); attended the FDOH/Hernando County "Point of Dispensing" (POD) workshop (May 10th); participated in the Training Task Force Conference call (May 16th & June 13th); hosted the HMEP Training Subcommittee quarterly meeting (May 23rd); hosted the quarterly meeting of the Tampa Bay LEPC (May 23rd); submitted of the updated Tampa Bay LEPC Hazardous Materials Emergency Response Plan (by June 30th); and had the annual EPCRA notice published in the local newspapers with verification provided to FDEM (by June 30th).

- **FINANCIAL STATUS REPORT.** As informational, Mr. Robert Dietrich indicated that the SERC Agenda materials contained numerous tables and graphs depicting program revenues over the past three years and expenditures over the past two years. The following reports were included as part of the Agenda materials:

- Monthly RMP & EPCRA program revenue allocations since mid-FY 2015-16; and
- Breakdown of General Appropriations and Expenditures by Category for the Hazardous Materials Planning and the Risk Management Planning Programs during FY 2016-17 and 2017-18 (through February 28, 2018).

- **HAZARDOUS MATERIALS INCIDENTS REPORT.** 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 March 1 - May 31, 2018. 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. Mr. Dietrich affirmed that there has been no major releases or anything catastrophic.

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	5/24/18	304	Hydrogen	Unknown	Electric Services (Situation under control)	N/A	N/A	N/A
Hernando	NONE							
Hillsborough	4/01/18	304	Sodium Bisulfite	1,239	Not Specified (Spilled from a poly storage tank)	N/A	N/A	N/A
	4/13/18	304	Chlorine Gas (Ammonia & Sodium Hypochlorite)	Unknown	Assisted Living Facility (Searching for source of release)	N/A	N/A	N/A
	4/13/18	FF	Chlorine Gas (Ammonia & Sodium Hypochlorite)	Unknown	Assisted Living Facility	32	1	0

County	Date Released	Type	Chemical	Amount Released (Lbs.)	Business Type	# Evacuated	# Injured	# Fatalities
Hillsborough (Cont'd)	4/18/18	304	Sodium Hypochlorite	"A substantial Amount"	Water Supply & Irrigation System (was a regular pipe that broke)	N/A	N/A	N/A
	4/25/18	304	Diesel Fuel Oil/ Sodium Hypochlorite	740 (Oil)	Traffic Accident	N/A	N/A	N/A
	4/25/18	TR	Diesel Fuel Oil/ Sodium Hypochlorite	740 (Oil)	Traffic Accident	0	2	0
	5/07/18	TR	Natural Gas	Unknown	Pipeline	1	0	0
Manatee	5/18/18	TR	Halon (Fire Suppression)	Unknown	City of Bradenton Dispatch Center	0	2	0
	5/22/18	304	Muriatic Acid/ Sodium Chloride	8	Transportation (release from back of FedEx truck)	N/A	N/A	N/A
	5/22/18	TR	Muriatic Acid/ Sodium Chloride	8	Transportation (release from back of FedEx truck)	60	0	0
Pasco	NONE							
Pinellas	4/05/18	TR	Carbon Monoxide	Unknown	Farmers Market	0	4	0
	4/22/18	304	Sodium Hydroxide	3,186	Aluminum Rolling, Drawing & Extruding (forklift operator error)	N/A	N/A	N/A
	4/24/18	TR	Natural Gas	Unknown	Pipeline	5	0	0
	4/27/18	304	Nensco Liquid Gold 148-B mild acid fountain solution	Not Specified	Newspaper Publishers (released inside facility)	N/A	N/A	N/A
TOTAL →						98	9	0

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

Robert Dietrich identified that when the reportable quantity has not been reached, the amount is typically specified as "unknown."

- **STAFF ACTIVITIES REPORT BY SECTION.** Mr. Robert Dietrich indicated that various graphics were provided within the SERC Agenda materials to depict various staff functions and initiatives.

Information was provided in the Agenda materials to portray:

- breakdown of statewide *Hazardous Materials Incident Reports* by LEPC District and type from March 1 - May 31, 2018;
- annual enumeration of Hazardous Materials incidents from 2002 to current;
- monthly enumeration of Hazardous Materials Incident Reports from January 2008 to current;
- quantification of *E-Plan Filings* for Year 2017 by LEPC District (as of May 31, 2018);
- monthly quantification of Technical Assistance calls received from June 1, 2017 - May 31, 2018; and

- annual enumeration of Chemical Data in E-Plan since 2011 in terms of the # of statewide facilities and # of chemicals as of March 5, 2018. Reporting Year 2017 Chemical data currently denotes 10,685 facilities in Florida with a total of 30,765 chemicals.

OTHER BUSINESS

- **FirstNet Presentation.** Mr. Daryl Wise identified the objectives of FirstNet to be: Quality of Service, Priority and Preemption. While communications are in disarray during an emergency, there needs to be one system that prioritizes users for voice, text, data, video and other system technologies, hence FirstNet. Federal government prepared RFP for communications industries. It is and will always be viewed as a Public-Private Partnership. AT&T will contribute \$40 billion over the 25 year span of the Contract to provide the FirstNet service. FirstNet is available today and is available 99.99% of the time! Need for better coverage overall, better coverage in rural areas, device & apps ecosystem. It is a competitively priced (i.e. \$40/line/month) with no limitation on data and/or voice. There is no mandated contract period to join. FirstNet is not owned by AT&T, it is governed under the Department of Commerce. There are 72 “Dedicated Safety Assets” (i.e Poles) in the State. The nationwide network is designed and dedicated to First Responders. AT&T has five years to buildout the entire network. There are 650 additional cell sites/towers scheduled to go up in the State of Florida over the next five years. More info available at: www.FirstNet.gov (Government side) & www.FirstNet.com (AT&T side).



COMMENTS

- **PIPELINE EMERGENCY RESPONSE INITIATIVE (PERI).** Chief Jonathan Lamm indicated that the PERI is a partnership with the pipeline industry which will be administered under the Hazmat Symposium. It is designed to provide direct links between pipeline industry and first responders by availing and providing timely and vital information.

ADJOURNMENT

Upon identification of no more issues to be brought before the SERC, Chair Rietow adjourned the meeting at 11:45 A.M. and advised that the next SERC meeting will be held on October 19, 2018 in San Destin.