I. Pledge of Allegiance

II. Introduction and Verification of Quorum

- Chair Kevin Guthrie asked for verification of a quorum. Ms. Anhar Al-Asadi acknowledged that a quorum was present.

- Chair Kevin Guthrie announced that Mr. Richard Bergquist passed away earlier this week. Mr. Bergquist had climbed the ranks of the Cape Coral Fire Department from 1977-1993, was integral to the establishment of the State’s hazardous materials program and went on to be an instructor at the Florida State Fire College. A moment of silence taken to honor the memory of Mr. Bergquist.

- Chair Kevin Guthrie announced and welcomed Elizabeth LaDow from U.S. Department of Transportation’s Pipeline & Hazardous Materials Safety Administration as well as Cheryl Louck and Francis Bernhard from the Department of Homeland Security and the U.S. Environmental Protection Agency. In addition to Robert Ingram from StemRad as one of the presenters.

III. Approval of Minutes

1. Approval of Minutes for July 19, 2019 SERC Meeting

   ACTION: Motion for SERC Approval
   EXHIBIT: Minutes of July 19, 2019 SERC meeting

- Chair Kevin Guthrie solicited a motion to approve the Minutes from the July 19, 2019. SERC meeting that held at the Hyatt Regency Sarasota. A motion for approval been initiated by Chief Mike Murphy and a second by Mr. John Kohnke.

IV. New Business

1. Local Emergency Planning Committees (LEPCs) Appointments

   ACTION: Approval of the list of recommended members/alternates
   EXHIBIT: Memo # 16 -19
   (Pages 1-3)

- Chair Kevin Guthrie indicated that the LEPC membership modifications being requested by the LEPCs are/were included in the SERC package. A motion for approval been initiated by Mr. Richard Delp and a second by Mr. Larry McIntyre.
2. Approval of LEPC Emergency Response Plans for Hazardous Materials
   
   ACTION: Consideration for approval of the LEPC Plans
   
   EXHIBIT: Memo # 17-19
   
   (Pages 4)
   
   - Chair Kevin Guthrie indicated that each LEPC is required to update their District's Hazardous Materials Emergency Response Plans annually. The updates for all ten LEPCs were received and reviewed by FDEM staff. A motion for approval been initiated by Mr. Mark Tumlin and a second by Mr. Richard Delp.

3. Thomas Yatabe-SERC Award Nominations and Certificates of Appreciation
   
   ACTION: Discussion and consideration for the Thomas Yatabe – SERC Awards and Certificates of Appreciation
   
   EXHIBIT: Memo #18-19
   
   (Pages 5-7)
   
   - Chair Kevin Guthrie announced that the listing of 2019 Thomas Yatabe Award winners for each LEPC District, as well as parties to receive Certificates of Appreciation, is presented on Pages 5-7 of the SERC package. A motion for approval been initiated by Mr. Richard Delp and a second by Mr. Mark Tumlin.

V. Reports

1. SERC Training Task Force (TTF) Report
   
   ACTION: Oral report on issues of the SERC TTF
   
   - Chief Mike Murphy gave update on below items:

     a) Standard Operating Guidelines (SOGs)/Standard Operating Procedures (SOPs): the next four SOGs/SOPs topics have recently been finalized by Subject Matter Experts regarding the following: (Gas Cylinders & Containers; Radiological; Safety & Health for Hazmat; and Emergencies involving Corrosives). The remaining SOGs and SOPs to be completed in advance of the January 2020 SERC meeting. in addition, these SOGs/SOPs will be viewed by statewide hazmat teams as “minimum standards” in purpose of preparing plans, procedures and protocols. Link below for the approved SOPs and SOGs:

       https://portal.floridadisaster.org/SERC/External/SERC%20Documents

     b) Florida’s First Hazmat Team Deployments was a success, the teams were trained, prepared and in place for anticipated impacts associated with Hurricane Dorian. The need for training of selected individuals within incident management teams was emphasized as well as the need to “train up” division supervisors in command and control, especially for use in impacted Regions since they would possess the localized knowledge. It was identified that Capt. Frank DeFrancesco served as the Subject Matter Expert for the Incident Management Team in regard to the readiness of and preparation for hazmat response to Hurricane Dorian.
c) The NOVA letter has been drafted. The purpose of the letter is requesting the National Institute of Health support the necessary funding to Nova Southeastern and create a model that can be replicated throughout the world. The letter will be distributed after the meeting.

d) Hazmat Team Assessment project is ongoing and the results of the Hazmat Team Self Assessments, currently being undertaken by Mr. John Scott, may be beneficial in making the 14-team selection.

2. Hazard Analysis Working Group Report

   ACTION: Report by Robert Dietrich

   - Mr. Robert Dietrich identified the current HAWG initiative remains to develop and standardize a Hazards Analysis (HA) guidance document to provide 1st Responders and Emergency Management planner’s chemical facility hazmat data. While taking a more active role in the mission of the HAWG, FDEM is soliciting ideas for improvement to the program with the focus/objective of providing the collected data to first responders in user friendly format. One of the other missions of the HAWG is to “close the gaps between CAMEO & E-Plan.”

3. Update on the LEPC Activities

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

   EXHIBIT: HazMatters
   (Pages 10-18)

   - Mr. Richard Delp indicated that each of the LEPCs are required to prepare and submit Hazmatters reports for their respective Districts on a quarterly basis. These Reports are always included as part of the SERC materials. The Reports reflect the activities and initiatives undertaken by LEPC staff within their own Districts, including identification of trainings, meetings held/attended and, if applicable, participation in or administration of hazardous materials exercises.

4. Financial Status Report

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

   EXHIBIT: Memo # 19 -19
   (Pages 19-22)

   - Mr. Robert Dietrich indicated that the SERC Agenda materials contained numerous tables and graphs depicting program revenues for the past three years and expenditures over the past two years.
   ACTION: Report on recent hazardous materials incidents reported in the State of Florida
   EXHIBIT: Memo # 20 -19
   (Pages 23-30)
   • Mr. Robert Dietrich announced 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 - August 31, 2019. All incidents been reported to the State Watch Office. Mr. Robert Dietrich stated that there were no major releases nor has there been any upticks/increases or recent trends. These Reports are routinely shared with the LEPCs, EPA and the SERC.

6. Update of Staff Activities and Reports by Section
   ACTION: Update on the reports received by section; including an update on staff presentations and information requests
   EXHIBIT: Memo # 21 -19
   (Pages 31-37)
   • Mr. Robert Dietrich identified that FDEM has doubled the number of Risk Management Plan (RMP) inspectors which enables FDEM to conduct about 50 such inspections throughout the State annually.

VI. New Business
1. The Value of Selective Shielding for Emergency Personnel during Gamma Radiation Emergencies — Robert J. Ingram
   • Mr. Robert Ingram identified that he retired following 43 years with the fire service and worked a lot with radiation section of NFPA Section 472 with the purpose of protecting lives/workers. Canada was one of the first manufacturers of radiological isotopes although their popularity is fading away. There has always been a lot of protection against exposure to Alpha and Beta radiation but not much against Gamma radiation although this is currently being addressed. The most troubling area of exposure is the pelvic region since it hosts so many vital organs and stores ~40% of a person’s bone marrow. Significant exposure levels to this area typically result in death within 4-8 weeks. Latest practices/treatments are to replenish white and red blood cells to counter the exposure. It was identified that a patient typically needs only 2.5% of their bone marrow in order to recover and doctors attempt to harvest/save 5% of the bone marrow associated for patients diagnosed with leukemia, which is injected back into the bodies. Several radiation exposure protection belts have been designed and are now being manufactured for protection of an individual’s pelvic region. The belts come in various sizes, models and price points. One of the described belts sits on the hips, is held up by the shoulders and weighs about 30 pounds. A second described belt is lighter and weighs ~17 pounds. Both models contain multiple layers of lead, including Teflon components, and the straps are made of Kevlar.
2. ESF-10 GIS Portal and Survey123 Application — Nick Roff
   • Mr. Nick Roff of the Florida Division of Environmental Protection was scheduled to provide the presentation. It was requested that the presentation be postponed until the January 22, 2020 SERC meeting in an effort to expedite this meeting.

3. 2020 Thomas Yatabe Award Discussion — Richard Delp
   • Mr. Richard Delp stated the award winners were selected by each of the LEPCs for their own Districts and the awards will be presented in conjunction with the next SERC meeting on January 22, 2020 in Daytona Beach, FL.

VII. Other Business
1. Presentation on the 2020 HazMat Symposium & Florida Pipeline Emergency Response Initiative – Jonathan Lamm & Michelle Cechowski
   • Chief Jonathan Lamm stated that the 2020 Symposium will be hosted at the Plaza Resort & Spa in Daytona Beach, again, on January 21-24, 2020. The hands-on training component, formerly hosted at the Volusia County Training Grounds, will be held at the Conference location. The reason for this relocation from this venue was the limited classroom size associated with such training, especially considering the number of students projected for this and future years. A total of 236 hours of training instruction will be provided over the 3.5-day event. The Symposium committee received 82 White papers from parties interested in providing instruction associated with this year’s event. A total of 68 courses were selected for conduct. A registration cost of $195 per student is being imposed for the Symposium, whether the students attend one or more courses offered. Although no discount is actually applied, Michelle Cechowski will provide each Local Emergency Planning Committee with a unique “discount code” that should be entered during the registration process by all registrants in which their particular LEPC will be paying their registration costs. The Hazmat Teams competition this year will have 14 assessment stations. A maximum of 12 teams will be participating. Teams will be authorized to participate on a “first come/first served” basis. However, teams will be limited to one registration per jurisdiction unless the number of teams participating have not been maximized.
     ➢ For more info please visit the symposium website at: www.flhazmatsymposium.org
   • Ms. Michelle Cechowski stated that The East Central Florida Regional Planning Council/East Central Florida Local Emergency Planning Committee (LEPC) recently obtained a $78,000+ grant from the Pipeline and Hazardous Materials Safety Administration (PHMSA) to implement specific initiative(s) of the Florida PERI. Per particular grant requirements, ECF LEPC staff overlaid maps of all fire department locations with the locations of all pipelines within their District to determine local vulnerabilities. 10 gas detection units and their associated charging systems were purchased for fire departments within one-half mile of pipelines that did not already possess them. While several of these recipients may not have substantial hazmat capabilities and/or assets, they are and will be considered first responders and likely will be first on scene in the event of a pipeline incident. Corresponding training regarding the use of these assets was provided. Since numerous detectors were acquired and the equipment manufacturer was in full support of the initiative, the costs were discounted considerably. Florida PERI staff recently attended the annual Florida
Gas Operators & Owners Conference and provided a presentation on the Florida PERI program. Attendees were very receptive to the presentation and, in fact, have invited staff to attend the next annual conference scheduled to be held in Cape Coral.

VIII. Comments

- Chair Kevin Guthrie added that a new grants management program is being acquired by FDEM which will assist staff in managing, maintaining and tracking the status of the multiple grants that FDEM administers. The new program called Salesforce and it is expected to be fully functional on July 1, 2020.

- Mr. Bert McKee thanked the Florida Division of Emergency Management for enabling him to attend the mid-year conference of the National Association of Sara Title III Program Officials (NASTTPO) in Houston, TX. Mr. McKee further stated that admiration is always given to Florida for their hazmat program and Florida’s State Emergency Response Commission at these national meetings/conferences.

IX. Next Scheduled Meeting – January 22, 2020 @10:30 AM. – Daytona Beach, FL.

X. Adjournment