



**DELAWARE  
STATE EMERGENCY RESPONSE COMMISSION  
ANNUAL REPORT  
Fiscal Year 2017**

Submitted to  
**Governor John Carney**



Prepared by the  
**Delaware Emergency Management Agency**

Note: SERC meeting dates, Bylaws, and the Annotated Code of Delaware - Emergency Planning and Community Right-To-Know are on file and available upon request from the Department of Safety and Homeland Security, Delaware Emergency Management Agency (Avery Dalton, SERC Executive Director, Phone 302-659-2229). SERC information is also available on the SERC website at [www.dnrec.delaware.gov/SERC](http://www.dnrec.delaware.gov/SERC).

**STATE EMERGENCY RESPONSE COMMISSION**  
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## **Executive Summary**

The following annual report details the SERC Fiscal Year 2017 (July 1, 2016 – June 30, 2017) activities in support of the federal “Superfund Amendments and Reauthorization Act (SARA) of 1986,” Title III “Emergency Planning and Community Right-to-Know Act” (EPCRA) and Title 16, Chapter 63 of the Delaware Code. The aid and assistance of the business community, emergency responders, planners, county commissioners and state agency personnel has been instrumental in developing and maintaining Delaware’s hazardous materials emergency preparedness.

## **SARA Title III and Title 16, Chapter 63**

On October 17, 1986, President Reagan signed the Superfund Amendment and Reauthorization Act (SARA) into law. Title III of this Act (which is referred to separately as EPCRA) establishes requirements for Federal, State and local governments, and industry regarding emergency planning and community right-to-know reporting on hazardous chemicals. This legislation builds upon the Environmental Protection Agency’s (EPA’s) Chemical Emergency Preparedness Program and numerous state and local programs aimed at helping communities to meet their responsibilities concerning potential chemical emergencies.

The Act requires the governor of each state to designate a State Emergency Response Commission (SERC). On March 17, 1987, the Commission on Hazardous Materials was designated as the Delaware State Emergency Response Commission. Members of the SERC are listed in Attachment 6.

The Act has four major sections: emergency planning, emergency notification, hazardous chemical inventory reporting, and toxic chemical release reporting. The sections are interrelated in a way that unifies the emergency planning and community right-to-know provisions of SARA and Title III. An explanation of these sections follows.

## **Emergency Planning**

The emergency planning sections are designed to develop state and local government emergency preparedness and response capabilities through better coordination and planning, especially at the local level.

The Act requires the establishment of Local Emergency Planning Districts and Committees. Four (4) Local Emergency Planning Districts and Committees (LEPCs) exist in Delaware and are designated as three (3) counties and the City of Wilmington.

LEPC membership includes elected county and municipal officials, police, fire, civil defense, public health professionals, environmental, hospital, and transportation officials as well as representatives of facilities, community groups, and the media.

A list of the LEPC Chairs, membership, and a summary of their Committee's activities are found in Attachment 3.

The Act also requires the LEPCs to develop hazardous materials emergency response plans. In developing a plan, the local committees evaluate available resources for preparing for and responding to a potential accident involving hazardous materials at the various sites within their jurisdiction.

The SERC is required to review the LEPC plans and make recommendations to the LEPCs on revisions that may be necessary. The SERC fulfilled this mandate and approved all plans for operational use by the LEPCs at its April 1993 meeting. In addition, a biannual review schedule of the LEPC plans was adopted.

### **Emergency Notification**

If a facility produces, uses, or stores one or more EPA-listed hazardous substances and there is a release that equals or exceeds the reportable quantity, the facility must immediately notify the Department of Natural Resources and Environmental Control (DNREC), the SERC, and the Community Emergency Coordinator (CEC). The notification must identify any area likely to be affected by the release.

In the Delaware Code, notification to DNREC serves as notification to the SERC. Previously, notification to the 911 Centers served as notification to the CEC. With legislation passed in 2003, however, this was changed. Notification to the CECs for the LEPCs is now fulfilled by notification to an "800" number established in 2004.

### **Hazardous Chemical Inventory Reporting**

There are two Community Right-to-Know reporting obligations under the requirement:

- Facilities must prepare or have available safety data sheets (SDSs) (SDSs were formerly known as material safety data sheets MSDSs) under the Occupational Safety and Health Administration (OSHA) hazard communications regulations and Delaware Worker Right-to-Know requirements. For chemicals on-site above certain quantities, facilities shall submit either copies of the SDSs or a list of such substances to the SERC, the LEPC, and the local fire company that provides fire rescue service to the facility. In Delaware, these SDSs or lists are centrally collected and distributed for the SERC through DNREC.
- Chemical inventory forms must also be submitted annually by March 1 for the preceding calendar year. The form contains chemical type, quantities, storage locations, and emergency contact information.

A Delaware Emergency and Hazardous Chemical Inventory form is used for industry's reporting purposes by the SERC Information and Technology Committee to improve facility reporting.

The form requires additional reporting elements that will further aid the first responder, community, and LEPCs. Originally, completed forms were submitted to DNREC, Division of Waste and Hazardous Substances (DWHS), where the information was entered into a database and made available to the LEPCs, 911 Centers, and other approved users for their purposes.

Beginning in March 1, 2006, a new on-line Web-based reporting system was implemented, Tier II Manager. This system allows facilities to register and report on-line through a secure web-site. Submitted data is immediately available on-line for access by approved emergency planning and response organizations. The system also allows facilities to pay reporting fees electronically on-line.

Between January and July 2017, approximately 2172 facilities reported on chemicals used/stored on site with 100% reporting on-line.

### **Toxic Chemical Release Reporting**

This section of the act requires EPA to establish an inventory of toxic chemical emissions from certain facilities. The purpose is to inform government officials and the public about releases of toxic chemicals into the environment. It also provides for assistance with research and in the development of regulations, guidelines, and standards.

The reporting requirement applies to owners and operators of manufacturing facilities that have ten or more full-time employees that are in Standard Industrial Classification (SIC) codes 20 through 39, and that manufacture, process, import 25,000 lbs., or otherwise use 10,000 lbs. of a listed toxic chemical. Subject facilities must report these emissions annually by July 1 for the preceding calendar year. Beginning with the 1998 reports due in 1999, seven additional industry categories were also added, including electric generation and bulk petroleum distribution facilities. Beginning with the 2000 calendar year reports due in 2001, substantially lower reporting thresholds were established for a number of chemicals classified as persistent, bio accumulative toxic (PBT) chemicals. The Federal Form R, Toxic Chemical Release Inventory (TRI) Reporting Form is used. Copies are submitted to EPA and State.

For a number of years, EPA has made software available for facilities to compile their TRI reports on computer, and submit their reports on diskette. Beginning in 2006, Delaware implemented a process involving TRI reporting to EPA's Central Data Exchange (CDX). Rather than submitting disks, this process allows facilities to submit their electronic reports through the internet to EPA. EPA in turn pushes a copy of the submittal to the State, to its Exchange Network Node. With this streamlined approach, facilities only need to submit reports once to EPA. Delaware then automatically receives the reports, instead of requiring the facility to submit their reports separately to the EPA and to the state.

Although these reports are not emergency oriented, the data submitted is vital to analysis of situations and supports release prevention. It supports the Community Right-to-know principle by

providing the public with essentially an “annual report card” on management of toxic chemicals by facilities.

In Delaware, TRI submissions are directed to DNREC, Division of Waste and Hazardous Substances (DWHS). DNREC typically develops and releases an annual report for the public summarizing this TRI data. DNREC’s DWHS also processes public requests for all the various EPCRA information it receives, with the majority of requests being for TRI data. The annual TRI reports are available at online at the SERC website at:

<http://www.dnrec.delaware.gov/SERC/Pages/Reports.aspx>

Other sections of this law provide for confidentiality of trade secrets and public access to all reported information from facilities and emergency response plans.

### **Facilities**

In 1991, the State of Delaware passed its own Emergency Planning and Community Right-to-Know Act (Title 16, Delaware Code, Chapter 63), which built upon the federal requirements and created a funding mechanism for emergency planning activities. These laws established a series of reporting requirements impacting facilities ranging from large industrial sites to small businesses. Facilities can be required to report a variety of information, ranging from chemicals used and stored at the site, to chemicals released to the environment. These requirements essentially mirror the Federal EPCRA requirements described previously, with some additional provisions added at the State level, such as lower reporting thresholds and reporting fees.

### **Exercises**

An exercise program to review the capability of the staff and emergency response personnel to respond to hazardous material incidents continued. Hazardous material events are a regular part of natural and technological hazards exercise scenarios. Policy, training, and outreach efforts continue to expand in this area.

### **Training**

The State of Delaware Oil and Hazardous Substance Incident Contingency Plan (SERT Plan) was developed to establish policy and emergency response organization for responding to a broad class of hazardous substance incidents. Safe and coordinated response requires the application of specialized techniques and organizational concepts. In general, individual organizations are responsible for tactical training in accordance with the assigned roles in the emergency organization. A state program has been developed to educate and train local and state response personnel. The program is administered by the Fire School and is structured to provide training in accordance with assigned roles in the emergency organization. All SERT responders receive Incident Management System Training.

### **Hazardous Material Decontamination Response Capability**

In Delaware, decontamination capability is provided by three Hazardous Material Decontamination Response (DECON) Teams. The teams are made up of a combination of Volunteer Fire Companies and Career Emergency Medical Service (EMS) agencies and fall under the Department of Natural Resources and Environmental Control Hazardous Materials Branch Manager for the incident. All of the response teams are provided with the training and equipment necessary to provide specialized HazMat decontamination response throughout the State. Each team is equipped with a state of the art DECON trailer and tow vehicle, which contains specialized equipment for decontamination of HazMat responders and the public and containment of hazardous substances.

New Castle County has an Industrial Hazardous Material Response Alliance (NCC-IHMRA), which was formed in cooperation with the County, local industry HazMat response teams and DNREC. The Alliance consist of approximately 38 volunteers; mostly industry experts, but some members are sponsored by local fire departments. The New Castle County Industrial Hazardous Materials Response Alliance (NCCIHMRA) team can be activated to enhance state HazMat response capabilities.

### **Revenues**

The Commission collected approximately \$ 294,680 in reporting fees between January and the end of the 2017 fiscal year. Monies in the fund and the interest accrued are appropriated annually. The fiscal year 2017 financial status is reflected in Attachment 5.

### **Operation and Administration of the Commission**

The Delaware SERC instituted bylaws to improve its operation. Regularly scheduled meetings and the establishment of standing committees are some highlights of the bylaws adopted by the Commission. The Standing Committees' members, functions, accomplishments, and goals, are contained in Attachment 2.

### **Outreach and Public Education**

The SERC Committees established a complete set of Emergency Planning and Community Right-to-Know web pages for Delaware. The pages provide SERC, LEPC, and Facility Compliance Information and detail the reporting requirements of the Act. The public information section contains a searchable on-line database of TRI data reported by facilities.

Following the September 11, 2001 terrorist attacks, the Tier II searchable database was removed for security considerations. At the December 2008, meeting the SERC adopted formal procedures for handling public access to EPCRA information. However, the information is still available, as



required by EPCRA. Request for Tier II data can be made using the “on-line” request form or through the Freedom of Information Act request process.

During FY 06, the EPCRA web pages for Delaware were converted to a new “common look and feel” format required for all Delaware government related sites. The pages were also moved from their previous location at the Department of Technology and Information, to a server at the Department of Natural Resources and Environmental Control. During the latter half of 2011, DNREC updated their web servers, and migrated the SERC website to a new platform. As a result, the new SERC web address is now [www.dnrec.delaware.gov/SERC](http://www.dnrec.delaware.gov/SERC). The old address ([www.SERC.delaware.gov](http://www.SERC.delaware.gov)) will still work; a pointer is in place that will automatically redirect users to the new page until all related documents are updated to reflect the new address.

Under Federal EPCRA, LEPCs are required to publish newspaper ads annually, informing the public of information available to them under the Act. In Delaware, these ads are developed with the LEPCs through the SERC Information and Technology Committee. The EPCRA ads describe the Emergency Planning and Community Right-to-Know Act, and include general information on the SERC, LEPCs, EPCRA Reporting and Risk Management programs. The ads are published in several Delaware newspapers annually, typically in the August/September time period. SERC and LEPC information and meeting dates are also provided. Interested citizens are encouraged to contact local LEPCs or the SERC and to attend the regularly scheduled meetings for further information.

### **Conclusion**

Delaware’s Emergency Planning and Community Right-to-Know Act continues to work well through the dedicated efforts of the partnership of citizens, industry, and the public sector. The Act’s implementation provides for public safety and public awareness about chemicals in communities statewide. The 2017 accomplishments of the SERC are in Attachment 1.

## **Attachment 1**

### **SERC Activities**

- The Commission met on quarterly scheduled meeting dates in September, December, March, and June. Business was conducted to support the Emergency Planning and Community Right-to-Know Act (EPCRA). Meetings included:
  - Reports from the four Standing Committees, which included updates on activities and items requiring action by the Commission.
  - Reports from the four LEPCs included updates on five key areas: Meetings, Facility Visits, HazMat Plans, Exercise Status, and Hazardous Material Responses.
  - Briefings from the DNREC/Division of Air Waste Management, which included detailed information on releases and responses.
  
- SERC Presentations on the following topics/agencies:
  - December 2016 – Lisa Dunaway of the Infrastructure Security Compliance Division for the Department of Homeland Security, and representatives from OSHA and EPA provided a presentation on Executive Order - EO 13650 and an update on Chemical Facility Anti-Terrorism Security (CFATS) for the state of Delaware.
  - June 2017 - The SERC was briefed on Tier II Manager training by Vinnie Miller of the DSFS representing the SERC IT Committee. The brief outlined the Tier II Manager database, the information available (chemical, inventories by facility, SDS, links to chemical information, site plot maps, etc.), data validity, and an overview of the EPCRA program. Fire Company and other agencies staff will be trained how to use the database for emergency management and planning. That training will occur this summer and fall.
  - June 2017 - The SERC was briefed on the 10<sup>th</sup> Annual Hazmat Training Workshop by David Irwin. The presentation discussed the training that was offered, the number of attendees, and the workshop sponsors.
  
- Funded DNREC and Delaware State Fire School HazMat training with Hazardous Material Emergency Preparedness (HMEP) Grant funds.
  
- Continued to maintain a publicly accessible SERC web page running on Department of Natural Resources and Environmental Control server to make EPCRA information available to the public. Due to security concerns and the Freedom of Information Act (FOIA), detailed information reported by facilities is no longer available on the website. Request for this information must be made in writing and be as specific as possible following FOIA procedures. Requests can also be submitted on line at:  
[http://www.dnrec.state.de.us/air/aqm\\_page/foia.htm](http://www.dnrec.state.de.us/air/aqm_page/foia.htm)
  
- Continued to support the Decontamination Trailer Committee by replenishing the DECON Trailer Maintenance and Equipment Account.
  
- Reviewed the allocations of Hazardous Material Emergency Preparedness (HMEP) Grant Budget projections for approved and pending Planning and Training funds.

- Hazardous Material Emergency Preparedness (HMEP) funds were sub-granted to the four Local Emergency Planning Committees (LEPC) for the eighth fiscal year. The Delaware State Fire School was given a sub-grant to conduct the core HazMat training for the State for the fifth year.
- The Commission approved a motion to provide funds for the 11<sup>th</sup> Annual HazMat Training Workshop in the amount of \$4,000.00. The funds were obligated to provide instructor and keynote speaker travel support for the Training Workshop.

**Attachment 2**  
**SERC Standing Committees**  
**Finance and Budget Committee**

**Members**

Chair	SERC Member (DSFS):	Robert P. Newnam
	DE Volunteer Firefighters Association (DVFA):	Sen. Bruce Ennis
	Dept. Natural Resources & Env Control (DNREC):	Robert Pritchett
	HazMat Emergency Preparedness Grant Admin:	Avery Dalton
	Private Sector:	John Verdi

**Function**

- Project probable revenues generated by fee system.
- Review and make recommendations to SERC regarding annual budgets from LEPCs, Information and Technology Committee, and Delaware Emergency Management Agency.
- Explore alternate funding sources.

**Accomplishments for FY 2017**

- Proposed an increase in fees collected with the annual hazardous chemical inventory reports submitted by facilities. Passed in the 149<sup>th</sup> General Assembly.
  - Fees collected are appropriated to the State Emergency Response Commission (SERC), and are used primarily to support operation of Local Emergency Planning Committees (LEPCs). Funds are also used to support emergency response vehicles for decontamination.

**Goals and Objectives for FY 2018**

- Provide, through the SERC, fair and equitable distribution of monies, collected from Delaware Fee Reporting System and other sources, to the four LEPCs, and other eligible parties, so they may meet the requirements imposed by EPCRA and Title 16, Chapter 63 of the Delaware Code.
- To keep all SERC members advised of current revenues, balances, and projections.
- To provide budget preparation materials to all eligible parties in a timely fashion.
- To make necessary adjustments in submitted budgets to ensure equitable funds distribution.
- To recommend approval to SERC the distribution of funds to the LEPCs and other SERC funded entities.
- To maintain a contingency fund of monies.

- To work closely with the Secretary of Safety and Homeland Security, DEMA, and SERC members to ensure all potential and existing funding sources and requests are handled in a manner consistent with accepted practices of State Government.

### **Information and Technology (IT) Committee**

#### **Voting Members**

Chair (SERC Member)	David Irwin
Vice (DNREC)	Robert Pritchett
Delaware State Fire School (DSFS)	Robert Newnam
Division of Public Health (DPH)	Richard Perkins
Delaware Emergency Mgmt. Agency (DEMA)	Avery Dalton
City of Wilmington LEPC	George Giles
New Castle County LEPC	Bill McCracken
Kent County LEPC	Brandon Olenik
Sussex County LEPC	Charles Stevenson
Industry	Lynn Krueger

#### **Function**

- Ensure hazardous material information is made available to emergency planners and responders.
- Oversee development, implementation and operation of information system(s) for collection and management of EPCRA-related facility information for use by emergency planning and response organizations. Coordinate selection and purchase of related software for emergency planning and response. Organize and conduct training on the information systems and software.
- Explore computer-based strategies for enhancing compliance.
- Develop materials to inform the public through community outreach and promote participation in **Emergency Planning and Community Right-to-know Act** matters.
- Oversee development and maintenance of SERC/LEPC/EPCRA web pages.

#### **Accomplishments for FY 2017 and Continuing Projects**

- Implementation of Fire Service and Emergency Response Agencies access and training program the Tier II Manager system
  - DSFS training Tier II Manager <sup>TM</sup> module for responders/planners was completed and rolled out to the SERC at the June 14<sup>th</sup> SERC meeting

- A *Train-the-Trainer* session was held immediately following the SERC meeting by DSFS and DNREC personnel for LEPC chairs and others interested in the rollout of the training module.
  - Representatives from all Fire Districts are currently being solicited by the four LEPCs
  - Accounts will be created by DNREC for users who are approved by an LEPC, and will be available for log-in at the time of the upcoming training.
  - Training will be conducted at DSFS facilities for the LEPCs to conduct two training sessions each during remainder of 2017
- Continued to make progress the on the creation of a document to describe and designate all tasks associated with *TierIIManager*<sup>™</sup>, as well as other EPCRA related information management issues (like public info policy, procedures and documentation for 304 notifications to LEPC mailboxes, etc.) so that (1) all roles are understood and executed, and (2) to aid succession planning.
- Continued implementation of the upgraded Delaware *TierIIManager*<sup>™</sup> system. The latest software version (T2M v5.2), was loaded March 8, 2016.
- Activity during this time focused on the facility reporting side of the system, used by sites to submit chemical inventory reports. The DNREC EPCRA Reporting Program tested and worked with the contractor to address system deficiencies and improvements based on feedback from system users, both pre and post the update. This has been and will continue as an ongoing process.
- During January 2017, the DNREC EPCRA Reporting Program held a series of 9 half day training workshops for industry around the State, providing guidance on the reporting requirements and for reporting online. Two such workshops were joint meetings with a LEPC.
- In accordance with the EPCRA Statute published the annual informational ads in area newspaper statewide, providing information about the SERC, LEPCs and EPCRA in general, as well as information available to the public under the Act. The News Journal and the State News carried the ads on 9/11/16 and 9/14/16.
- Continued distributing outreach materials, including general EPCRA factsheet for industry concerning chemical release reporting requirements.
- Maintained the central “866” toll free number and related voice mailboxes for emergency release notifications by facilities to the LEPC community emergency coordinators.
- Maintained the EPCRA/SERC/LEPC Web Pages.

- Managed and tracked the SERC approved IT Committee FY 2016 budget. Prepared and submitted FY 2017 budget request.
- Held meetings on 3/23/16, 10/26/16, and 5/30/17 in accordance with State public meeting laws to conduct routine subcommittee business.

### **Goals and Objectives for FY 2018**

- Implement EPA-required changes to hazard classes (from 5 to 24) effective January 1<sup>st</sup>, 2018.
- Continue working to deliver FY 2017 open projects for full implementation by end of CY 2017.
- Continue working with contractor on the new version (.net) of Tier II Manager to correct errors and “bugs” encountered, and improve functionality of the new version.
- EPCRA Program staff will organize and present another series of training workshops Tier II Manager users in January 2018.
- Update Tier II HazMat sites layer and other GIS layers previously loaded in Tier II Manager System. Continue efforts working with 911 Fire Dispatch Centers to ensure all Fire Districts, Cross Streets and 911 Address Fields are completed for reporting facilities in Tier II Manager System.
- Continue to publish and update as necessary the required EPCRA annual informational ads in area newspapers statewide.
- Continue maintenance of the EPCRA/SERC/LEPC web pages.
  - Will include effort to update the education/outreach pages
  - Will continue posting meeting dates/minutes on the State meetings calendar, with links from the EPCRA pages.
- Continue maintenance of the toll-free Community Coordinator emergency release notification number.
- Prepare annual budget request for SERC and manage funds.
- Complete other tasks as requested by the SERC and SERC Planning & Training Committee.



### Planning and Training Committee

#### Members

Chair	SERC Member (DEMA):	A.J. Schall Jr.
	DSFS:	Robert Newnam
	DNREC Response:	Jamie Bethard
	DPH:	Richard Perkins
	DNREC/Accidental Release Prevention:	Mark Dolan
	DeIDOT:	Dwayne Day
	Local Emergency Planning Committees:	
	New Castle County:	David Irwin
	Kent County:	Colin Faulkner
	Sussex County:	Charles Stevenson
	City of Wilmington:	George Giles

#### Function

- Perform planning functions and provide oversight of training activities.
- Provide EPCRA policy and direction to the LEPCs with SERC approval.
- Establish goals and objectives that support state and Federal EPCRA mandates.
- Review LEPC plans and revisions to ensure compliance with Federal requirements and consistency with SERT Plan.
- Monitor issues related to transportation of hazardous materials in the State of Delaware.
- Examine strategies used by other states and make improvements and/or recommendations.

#### Accomplishments for FY 2016

- The Committee provided support for the 10th Annual Hazardous Materials Training Workshop conducted on Friday April 7<sup>th</sup> and Saturday April 8<sup>th</sup>. This free training event was attended by over 350 first responders and was sponsored by Delaware's State Emergency Response Commission (SERC), along with partners from the Kent, Sussex, New Castle and City of Wilmington Local Emergency Planning Committees (LEPC's), DSFS, DNREC, DEMA, NCC OEM, Delaware National Guard 31<sup>st</sup> Civil Support Team, Mill Creek Fire Company, NCCIHMA, TRANSCAER, Renewable Fuels Association and thirty-three company sponsors.
  - Friday evening's presentations were delivered by DSFS Director Robert Newman, DEMA Director A.J. Schall, DNREC Director Marjorie A. Crofts, Department of Public Safety and Homeland Security Cabinet Secretary Robert Coupe, and DNREC Engineer Mark Dolan. The keynote speaker was Delaware's Kurt Reuther – Regional Director,

Mid-Atlantic Intelligence & Analysis - Field Operations, U.S. Department of Homeland Security. Director Reuther spoke on “Partnering to Combat the Evolving Threat Environment”.

- 2017 Hazmat Training Workshop courses from local and national instructors included: Hospital Infectious Disease & Chemical DECON, Advanced Air Monitoring, Anhydrous Ammonia Response, CBRNE (Chemical-Biological-Radiological-Nuclear and Environmental) Response, Emerging Threats & Things That Go Boom, Ethanol Safety Response, Measure & Manage It Strategies, Plug & Play Hazmat Training Techniques Hazmat Rapid Risk Assessment Techniques. The workshop was dedicated to Mill Creek Fire Company Deputy Chief Dr. Krissy Kreutzer, a longtime advocate, instructor, colleague and friend!
- The Committee provided oversight and guidance for the expenditure of the HMEP Grant.
- The Committee arranged for guest speakers at the SERC Quarterly meetings. These included representatives from the US Department of Homeland Security Infrastructure Security Compliance Division, OSHA and EPA provided a presentation on Executive Order - EO 13650 and an update on Chemical Facility Anti-Terrorism Security (CFATS).

### **Goals and Objectives for FY 2016**

- Continuing review and as necessary update all LEPC plans for compliance with state and Federal EPCRA requirements.
- Develop a comprehensive strategy for completing the functions of the Committee and ensuring that the State of Delaware meets or exceeds established requirements.
- Continue to assist the LEPCs with planning and training efforts.
- Provide ongoing oversight of the Hazardous Material Emergency Preparedness Grant Program.
- Continue providing oversight and support for planning and coordination of Annual Delaware Hazardous Material Training Workshop scheduled for April 2016.
- Study and analyze real-world incidents and events related to hazmat incident response, and share lessons learned with the SERC community.

### **DECON Trailer User's Group Committee**

#### **Members**

Chair	Delaware State Fire School (DSFS):	Robert P. Newnam
Co-Chair	Kent County, LEPC, Decon:	David Mick
	New Castle County LEPC	David Irwin
	New Castle County Decon:	Joseph Leonetti
	Sussex County Decon:	Charles Stevenson
	City of Wilmington:	George Giles
	Dept. of Natural Resources (DNREC):	Jamie Bethard
	Division of Public Health (DPH):	
	DE Emergency Management Agency (DEMA):	Avery Dalton
	Delaware Volunteer Firefighter's Assoc (DVFA):	Allen Metheny

#### **Function**

- Oversee the operation, training, and maintenance of the three Decon units that the State funded for each county.
- Provide decontamination to emergency service personnel and victims of HazMat incidents.
- Monitor and report on decon operations and activities.

#### **Accomplishments for FY 2017**

- The Decon Trailer maintenance and equipment account was replenished.
- Participated in the planning of the 10<sup>th</sup> Annual Statewide HazMat Training Workshop.

#### **Goals and Objectives for FY 2018**

- Continue to assess the three DECON teams in an effort to determine equipment and training needs and to pursue these needs through the Department of Homeland Security funding based on the long-range goals and missions developed by the Team Leaders.
- Plan the disposal of the former DECON 3 in the best interest of the State.
- Continue to provide timely decontamination services to emergency personnel and facility workers when needed.
- Continue the training of the team members on the equipment acquired through Homeland Security funding programs.
- Seek adequate funding for equipment, maintenance, training, and physicals for those needing them in order to better protect the DECON team members.

- Promote the availability of the DECON teams to emergency responders, facility operators, and the public.
- To be recognized as an “all hazards” emergency response decontamination team.

### Attachment 3

## LEPC for NCC FY 2017 Performance Report, FY 2018 Goals and Objectives and Membership List

### LEPC for New Castle County FY 2017 Performance Report (July 1, 2016 - June 30, 2017)

#### Accomplishments:

- Seven LEPC meetings were conducted:
  - July 11, 2016 –hosted by DuPont Experimental Station, 27 individuals attended.
  - September 12, 2016 –hosted by Sunoco Logistics, 29 individuals attended.
  - November 14, 2016 – hosted by BASF, 31 individuals attended.
  - January 09, 2017 - hosted by Rogers Corporation, 41 individuals attended.
  - January 09 2017 –LEPC Steering Committee met at the DSFS New Castle Location.
  - March 13, 2017 – hosted by Miller Environmental Group, 36 individuals attended.
  - May 08, 2017 – hosted by Honeywell, 20 individuals attended.
  
- Chairman sponsored the following five presentations at the regular LEPC for NCC meetings:
  - Workplace Safety – Joe Rubin, Business Continuity Specialist, WSFS Bank
  - Underground Utility Cross Bore Awareness, Steve Fargas, Safety Manager, Chesapeake Utilities Corp
  - Overview of Delaware Emergency Management Agency, Avery Dalton, Planner, DEMA
  - 2016 Emergency Guide Update, Mark Dolan
  - Emerging Threats, DSP Det. T. Kerstetter, Terrorism Liaison Officer
  
- The LEPC for NCC, Delaware State Fire School, DEMA, DNREC, 31<sup>st</sup> CST and the Mill Creek Fire Company sponsored the 10<sup>th</sup> Annual Hazardous Materials Training Workshop on April 7<sup>th</sup> & 8<sup>th</sup>, 2017 at the DSFS Dover location. Once again, the theme for the workshop was “Educating Responders for Today and Tomorrow”. Over 388 individuals registered for the free two-day training sessions and the team building dinner. The event had thirty-six corporate sponsors and exhibitors. Efforts to plan the 11<sup>th</sup> Annual Hazardous Material Training Workshop are underway.
  
- The LEPC continues to co-sponsor along with DNREC the New Castle County Industrial Hazardous Materials Response alliance (NCCIHMR)
  
  
- LEPC for NCC Chairman Accomplishments:
  - Testified before the Senate and the House Health & Human Services Committee in support of SB 68, an act to amend Title 16 of the Delaware Code relating to the

- Emergency Planning and Community Right-to-Know Act, sponsored by Senators Ennis, Bushweller and Representative Hefferman.
- As Chair of the 10<sup>th</sup> Annual HazMat Workshop Planning Committee delivered an extremely successful Workshop.
  - Continue to serve as the Chairman of the SERC Information & Technology (IT) Committee.
  - Participated in all SERC meetings and provided quarterly and annual performance reports.
  - Continue to participate as a member of the SERC Planning & Training Committee.
  - Continue to participate as a member of the SERC DECON Committee.
  - Continue to participate as a member of the USCG Sector Delaware Bay Area Security and Cyber Committees.
  - Continue to serve as co-chair of the NCCIHMRRA (New Castle County Industrial Hazardous Material Response Alliance) Steering/Training Committee.
  - Prepared, managed and tracked the SERC approved FY 2017 LEPC for NCC budget.
  - Prepared, managed and tracked the FY 2017 LEPC for NCC Work Plan
  - Prepared the FY 2018 Work Plan and Budget
  - Continue to serve as the TRANSCAER Coordinator for State of Delaware
  - Participated in the DelDOT and US DOT's Volpe Center "Identification of Illicit Transportation of HazMat and Other Contraband Research Program" briefing for Delaware Stakeholders.
  - Represented the SERC and LEPC at the Mill Creek Fire Company's 90<sup>th</sup> Anniversary Celebration.
  - Represented the LEPC at one (1) New Castle County Public Safety Committee meetings.
  - Represented the LEPC and State at TRANSCAER State Coordinator meetings.
  - Participated in the SERC sponsored "Oil and Hazardous Substance Incident Contingency Plan" review and update process.
  - In accordance with SARA Title III Section 303 [42 U.S.C. 11003 (a)] completed the annual review and update of the LEPC for NCC Hazardous Material Response Plan. Copies of the Plan have been forwarded to New Castle County Office of Emergency Management, appropriate state agencies and the SERC.
  - Worked with Tanner Industries to coordinate notification of appropriate agencies for an Ammonia release at the I-95 rest stop.
  - Participated as an evaluator for the Sunoco Logistics Tabletop Exercise.
  - Participated as an evaluator for the DuPont Experimental Station Emergency Response Full Scale Exercise.
  - Reviewed and provided comments on the City of Wilmington and New Castle County Water Incident TTX draft situation manual
  - Participated in Burris Refrigerated Logistics Annual Emergency Response Review capability meeting with local fire company and other external partners.
  - Partnered with DNREC Accidental Release Program personnel to conduct Plan Review and RMP inspection at the Veolia – Red Lion facility.
  - Facilitated the 15<sup>th</sup> Annual NCCIHMRRA Planning & Training Meeting hosted by the Elsmere Fire Company.

- Negotiated speaker fees and contracts for the 10<sup>th</sup> Annual HazMat Training Workshop.
- Arranged for the Mill Creek Fire Company to partner with the SERC in sponsoring the 11<sup>th</sup> Annual HazMat Training Workshop by providing financial management and sponsor coordinator.
- Distributed over 2,100 copies of the industry funded “Resident Awareness & Emergency Preparedness Guide” to industry and local businesses.
- Attended the following LEPC bi-monthly meetings:
  - Kent County - 2
  - Sussex County – 5
  - City of Wilmington - 3
- Continue to participate in five industry sponsored CAP’s (Community Advisory Panel):
  - Croda (quarterly) - 2
  - Delaware City Refining (monthly) 10
  - DuPont Experimental Station (semi-annual) 2
  - DuPont Newark Sites(semi-annual) 2
  - FMC (quarterly) 3
- Continue to participate in the Delaware City CAER group, attended three meetings.
- Represented the LEPC at the Delaware City Refining Company community open house event.
- Served as a member of the FMC Mini-grant selection committee.
- Partnered with Mark Dolan, NCCIHMRRA Training Coordinator, to present Emergency Response Team roles, responsibilities and operating model, EPCRA/NCC LEPC formation, history and responsibilities, NCCIHMRRA history and HazMat Training Workshop to Siemens ERT and management team members.
- Worked with NCCIHMRRA Training Committee to develop 2017 Training Program
- Served as a subject matter expert to member organizations, state agencies, private schools, academia, industry, community representatives, private citizens, consultants and other states.
- Managed FY 2017 HMEP Grant program.
- Organized, administered and participated in HMEP Grant funded LEPC sponsored NCCIHMRRA training for two eight (8) hour classroom and hands-on sessions on “Cargo Tank Emergency Workshop (low pressure)” conducted by STTS.
- Administered and participated in the LEPC sponsored NCCIHMA training “Level A Chemical Protective Clothing (CPC) In-suit Emergencies” class and the hands-on Level A CPC Obstacle Course conducted by DSFS instructors and hosted by the DuPont Chestnut Run Facility.
- Administered and participated in the LEPC sponsored NCCIHMA training “Emerging Threat Stream and Trends and Improvised Explosive Materials and Devices and Homemade Explosives Awareness conducted by the Delaware State Police and hosted by the Elsmere Fire Company.
- Organized, administered and participated in HMEP Grant funded LEPC sponsored NCCIHMRRA training for two eight (8) hour classroom and hands-on sessions on “Radiological Assessment & Mitigation” conducted by RadResponse.

- Developed and submitted in a timely manner the LEPC FY 2016 HMEP Grant project requests.
  - Promoted Wilmington LEPC's Ethanol Training and Ethanol Full Scale exercise at the US Coast Guard Sector Delaware Bay Area Committee meeting.
  - Distributed "Jack Rabbit Training Analysis Final Report" to appropriate personnel
  - Distributed Noll, Hildebrand "Liquid Petroleum Pipeline Emergencies On-scene Incident Commander Field Guide" to appropriate personnel
  - Distributed the TRANSCAER® Today Magazine "Tiger's Out – No April Fools' " article to appropriate personnel
  - Documented 17 CERCLA/EPCRA required chemical release reports
- The LEPC for NCC Vice-Chairman Accomplishments:
- Participated in 6 LEPC for NCC Meetings
  - Attended 4 SERC Meetings and 3 SERC IT Meetings
  - Attended 9 New Castle County Fire Chiefs/Firefighter Association Meetings
  - Conducted 14 site visits and emergency response plan reviews
  - Coordinated facility site visit on Brookside Drive (Wilmington) with DNREC, State Fire Marshal's Office and Fire Chief
  - Served as an evaluator at DuPont Experimental Station (Wilmington) for an emergency response exercise, November '16
  - Served as an evaluator for BASF's (Newport facility) live-drill exercise November '16
  - Served as a role player at Sunoco Logistics (Claymont/Marcus Hook) table-top drill exercise, December '16
  - Participated, recorded and distributed minutes 8 planning meetings for Delaware's Hazardous Materials Training Workshop
  - Served as a consultant for emergency planning to Mt Cuba Center (Hockessin), distributed 150 brochures
  - Participated in 2 Fire Company Open Houses; Minquas (Newport) and Odessa, distributed over 250 brochures. Provided another 500 brochures to Brandywine Hundred, Good Will of New Castle, Wilmington Manor, Vol. Hose of Middletown Fire Companies and Talleyville for Open House/Public Safety events
  - Provided 250 Resident Awareness and Emergency Preparedness Guide brochures to two community groups
  - Participated in Rogers, Inc. Safety Fair (Bear), June '16, distributed 150 brochures
  - Organized relocation of 7 pallets of Resident Awareness and Emergency Preparedness Guide brochures from DuPont Edgemoor facility to NCC OEM, City of Wilmington OEM and Sunoco Logistics, Fall '16
  - Developed Tier II First Responder letter for State Fire Chiefs on behalf of the SERC's IT Committee – distributed letter and collected contacts from NCC Fire Companies, NCC EMS, OEM, and Emergency Communications Center
  - Attended Ethanol Safety Seminar (City of Wilmington), August '16



- Attended Hazardous Material Labels, Packaging, Shipping and Containers at DuPont Chestnut Run lecture, March '17
- Attended Norfolk Southern/TRANSCAER Safety Train Training (Newark), April '17
- Participated in several NCCIHMRA training events;
  - Attended and provided meals (2 days) at Tank Truck Emergency Response Workshop, September '16 (Elsmere)
  - Attended the Annual Planning and Training Meeting, November '16 (Elsmere)
  - Attended and provided meals (2 evenings) at Emerging Threat Streams and Trends, Improvised Explosive Materials and Devices awareness training, February '17 (Elsmere)
  - 2-Day's at Delaware's 10<sup>th</sup> Annual Hazmat Training Workshop – D.S.F.S. (Dover), April '17
  - Attended and provided meals (2 days) at Radiological Response Course (New Castle), DNREC Lukens Drive, May '17
- Coordinated and provided meals for approximately 35 people at 6 NCCIHMRA training events

### **Goals and Objectives FY 2018**

## **LEPC for NCC Work Plan – FY 2018 (July 1, 2017 – June 30, 2018)**

- Prepare, manage and track the SERC approved FY 2018 LEPC for NCC budget.
- Prepare, manage and implement the DEMA/PHMSA approved FY 2018 LEPC for NCC HMEP Grant projects.
- As required by SARA Title III Section 303 [42 U.S.C. 11003 (a)] federal statute review and update as appropriate the Hazardous Substance Response Plan
- Work with DNREC EPCRA Reporting Program personnel to co-develop and implement in 2016 a TIER II Manager training program designed to ensure that identified fire

service personnel are component in the defined needs as agreed by the SERC IT Committee and approved by the SERC.

- Partnering with NCC Volunteer Fire Chiefs to identify and enroll key stakeholders for the TIER II Manager Fire Service training program.
- Arrange and accompany Fire Chief/Representatives on a site visit to each EHS Facility scheduled for a Plan Review in their respective district for FY 2018.
- Attend each monthly NCC Fire Chiefs Association meeting and report on LEPC activities and provide report at LEPC meetings.
- Continue to serve as the sponsor of NCCIHMRRA
- Work with the NCCIHMRRA Training and Steering Committee to develop, sponsor, facilitate and coordinate NCCIHMRRA training initiatives.
- Work with NCC Volunteer Fire Chiefs to identify facilities that based on historical information pose a potential threat to the community but are not captured by regulations and work the fire chiefs to educate and inform those facility operators and provide progress reports at LEPC meetings.
- Work with Industry, Local Government and Community Organizations to identify and pursue opportunities to promote and implement LEPC mission and message at community meetings, public outreach events, open houses and other special events as appropriate and provide reports at LEPC meetings
- Serve as an active member of industry sponsored Community Advisory Panels and provide reports at LEPC meetings
- Given the changing landscape of industry in NCC work with DNREC personnel to develop an accurate NCC EHS facility list and schedule for EHS Chemical Facility Emergency Response Plan/Procedure reviews and site visits in accordance with the rolling 3 year cycle schedule.
- Serve as Chairman of the Delaware State Hazardous Materials Training Workshop Planning Committee.
- Sponsor, facilitate, arrange or participate in at least one hazardous materials drill, tabletop or field exercise.
- Serve as an active member of the SERC Planning & Training Committee.
- Serve as the Chair of the SERC Information Technology
  - Committee.

- Serve as an active member of the SERC DECON Committee.
- Serve as the TRANSCAER® State Coordinator.
- Attend the Regional Emergency Preparedness and Hazardous Materials Conference.
- Provide bi-monthly activity reports to the LEPC.
- Provide quarterly and annual activity reports to the SERC.
- As requested serve as a subject matter expert to LEPC members.
- Perform other duties as requested by the SERC.
- As requested serve as a subject matter expert to LEPC members.
- Perform other duties as requested by the SERC.

**LEPC for New Castle County  
2017-2018 SERC Approved Voting Members**

VOTING MEMBERS: 35		
Name	Organization	Representation
David Anderson	Community At-Large	Community Rep.
Jeff Backus	DuPont Stine Haskell	Industry
Bob Barrish	Community At-Large	Community Rep.
Kim Bennett	Formosa	Industry
Councilman John Cartier	NCC Council, District 8	Elected County Official
Joseph Cochran	NCC Emergency Management	Local Government
Avery Dalton	DEMA	State Official
Bill Davis	DNREC - EPCRA	State Official
Russ Davis	Honeywell	Industry
Ron Dietrick	Delaware City Refining	Industry
Mark Dolan	DNREC -ARP	State Official
David H. Ennis	LEPC	Past Chairman
Robert Fox	State Fire Marshall	State
Mike Gladle	University of Delaware	Academia
Babak Golgolab	Claymont Community Coalition	Community Rep.
Mark Hanson	DuPont Experimental Station	Industry
Wayne Hopkins	DuPont Chestnut Run	Industry
David Irwin	NCC LEPC	Chairman
Sharon Jefferson	American Red Cross	First Aid
William Kelly	Sunoco Logistics	Industry
Tom Kovach	NCC LEPC	Vice-chairman
Lynn Krueger	Industry	Environmental
Steven Lopresti	Lewis Environmental	Industry
Joseph Leonetti, Sr.	St. Francis Hospital	Hospital
Capt. Mark Logemann	NCC EMS	EMS
Mark Lucy	Miller Environmental Group	Industry
Bill McCracken	Public Member	Public
Senator Harris McDowell III	Senator, 1 <sup>st</sup> District	Elected State Official
Jacob Morente	NCC LEPC	Vice Chairman of LEPC
Beth Neumane	Rogers Corporation	Industry

<b>Name</b>	<b>Organization</b>	<b>Representation</b>
Rick Perkins	Dept. of Health & Social Services	State Official
Joseph Rubin	WSFS Bank	Banking Industry
Al Stein	Emres, Ltd.	Public
Charles Stevenson	Sussex County LEPC	Local Government
John Verdi	BASF	Industry
TBD		NewsMedia

<b>Non-voting Members: 20</b>		
<b>Name</b>	<b>Organization</b>	<b>Representation</b>
Rob Armstrong	Miller Environmental Group	Industry
David Bennett	Agilent Technologies	Industry
Jamie Bethard	DNREC	State Government
Todd Bretz	Delaware City Refining	Industry
Dave Carpenter, Jr.	NCC Emergency Management	Local Government
Mark Castelow	Print Pack	Industry
Ken Cenci	DNREC - ARP	State Official
Matthew Chamberlain	DNREC	State Government
Jerry Conrad	US Coast Guard	Federal Government
John Deemer	Delaware City Refining	Industry
Jill Drazek	Kuehne Company	Industry
George Giles	Wilmington Emergency Mgmt	Local Government
William Hitchcock	NORAMCO	Industry
Heather Hudson	Dept. of Health & Social Services	State Official
Tim Hulings	DIAC	Government
Vincent Jacono	Delmarva Power	Public Utilities
Phil Reynolds	Miller Environmental Group	Industry
Robert Roop	Lewis Environmental	Industry
Erich Schuller	DNREC	State Government
Dale Wray	Miller Environmental Group	Industry

## **Local Emergency Planning Committee (LEPC) Activity Reports**

### **City of Wilmington LEPC**

#### **Accomplishments for FY 2017**

- Held LEPC meetings every sixty (60) days.
- Maintained City of Wilmington LEPC membership at a high level with a regular attendance per meeting.
- Coordinated and participated in the Public Safety Awareness Week activities in conjunction with National Night Out in August, and Seniors Health Day Fair in June. Continue to work with Church and Community Groups throughout the City and the Parks Department Kid's Summer Program.
- Took 50 children to Preparedness Night at the Blue Rocks game.
- Attended SERC meetings and other county LEPC meetings
- Hosted the Hazmat table top exercise.
- Completed the annual LEPC and HMPG Work Plan and Budget.
- The Hazardous Substance Response Plan for Wilmington was reviewed and updated.
- Continue with Shelter-in-Place and Evacuation presentations to several neighborhood groups and senior citizens. We have also worked with the City on and business partners on Lock down Shelter in place plans of preparedness.
- Continued to tour all Wilmington fixed facilities with EHS and train emergency responders on facilities response.
- Attended various HazMat conferences and training sessions.
- Trained Wilmington Fire Department HazMat Teams 15 new Technicians also did Hazmat refreshers for 60 members.
- Served on the planning and preparation committee for the annual Hazmat Conference.
- Attended all meetings of the planning committee for the conference.
- Conducted HazMat refresher for Wilmington Emergency response personnel May 2017.
- Participated with the Wilmington OEM and other agencies in a Communications Drill.

- Conducted SERT response training for Wilmington Fire Department.
- Met with all Emergency Responder Staff, Police and HazMat on a quarterly basis.
- Met with the Wilmington Fire Department Operational Personnel monthly.
- Participated in the Bakken Crude Oil Derailment webcast.
- Conducted and participated in the yearly drill at the Noramco Plant in Wilmington.
- Sent several members to the State All Hazards Conference and the Hazmat conference in Valley Forge
- Distributed copies of the updated and reprinted “Resident Awareness and Emergency Preparedness Guide” to area businesses, industry and Community groups.
- Worked with the WFD Emergency Responders on the EPCRA reporting information.
- Provide monthly Partners in Public Safety messages to the City residents via Chanel 22.
- Work with City Hazmat Teams on SOP’s and assisted in training and response
- Presented Shelter in Place and Lock down procedures to the City Businesses.
- Participated in the Delaware Department of Transportation drill.
- Attended the National Transportation Safety Board meeting.
- Worked with the WFD and DNREC for a high concentration of mercury discovered during a training session at the Burnett School.
- Reviewed SERT Response Guide Book.

### **Goals and Objectives for FY 2017**

- Continue to meet with Wilmington LEPC every sixty days.
- Work with all agencies to improve the response capabilities to hazardous material incidents.
- Meet with all emergency responder staff on a quarterly basis.
- Provide HazMat responders with continued and updated training programs.
- Continue working with all City Corporations on any exercise or drill.
- Will conduct and participate in a mass casualty drill.

- Will participate in the annual hazmat workshop with the State and County.
- Distribute LEPC information throughout Wilmington, through community, business and city organizations.
- Increase the number of LEPC presentations to schools, neighborhood planning councils and businesses.
- Attend various conferences and seminars for improvement of the LEPC.
- Continue to work with New Castle County LEPC to improve all identified HazMat sites within the City of Wilmington and update information needed by the emergency responders.
- Test the DENS System on a quarterly basis.
- Work with local companies on requirements of reporting non-emergencies to the local emergency coordinator.
- Continue to provide to all extremely hazardous material sites, large employers and public buildings notification alert radios.
- Test City monitor radios and emergency notification systems on a semi-annual basis.
- Continue to update the Hazardous Substance Plan for Wilmington.
- Will participate in the Emergency Preparedness & Hazmat Conference in October.
- Provide Incident Command Training for all emergency responders.
- Continue to use our City TV station channel 22 and Public Safety radio station 1640 AM for public safety announcements.
- Assist in providing proper equipment and will try to update equipment and meters for the Hazmat units.
- Will conduct any refresher courses and updates that are required by the HazMat Team as needed.
- Participate in Local, County and State drills.
- Continue participation in TRANSCAER Program and attending meetings as required.
- Work with DEMA and other LEPC's in planning annual Delaware HazMat Training Workshop.



- Support other LEPC's by attending quarterly meetings.
- Update Hazmat Team Standard Operating Procedures (SOP).
- Work to increase LEPC membership.

**City of Wilmington LEPC Membership** (Listed alphabetically as of June 2017)

<b>Name</b>	<b>Organization</b>	<b>Representation</b>
Chris Young	American Red Cross	Emergency Services
Tom Born	Atlantic City Electric	Utilities Representative
Marc Brenner	Lewis Environmental	Emergency Services
Michael Brown	Wilmington City Council	Elected Official
Buck Brownlee	Riverside Hospital	Hospital
Vacant	Wilmington City Council	Elected Official Government
Jeff Starkey	Commissioner, Public Works	Public Works
Dennis Leahey	Wilmington Police Dept	Law Enforcement
Jerry Custis	Port of Wilmington	Industry/Chemical
Doug Dillon	Tri-State Maritime Safety	Industry
Joseph DiPinto	City of Wilmington	LEPC Chairman
Mike Donohue	Chief WFD	Fire Department
Carole Dougherty	EPA	Environmental
Allen Ecker	Dana Transportation	Transportation
George Evans	Vice President, Community Council	Community Representative
Ed Gerhart	EPA Region III	Environmental
George B. Giles	Director, Emergency Management	LEPC Co-Chairman
John Gillespie	Pennoni Associates, Inc.	Industry/ Chemical
Jamie Bethard	DNREC	Environmental
Michael Hackett	DART	Transportation
Sophia Hanson	Director, Dept of Planning	Local Official
John Looney	Safety & Training, Fire Dept.	Fire Department
Sally Hawkins	Delaware Broadcasting Company	Publicity/Public Information
David Hodas	Widener University/Env. Law	Community Representatives
Todd Reese	WFD HazMat Officer	Fire Department
Wayne Hopkins	DuPont Company	Industry/Chemical
William Hornung	WSFS	Industry
Vince Jacono	Delmarva Power- Public Affairs	Utilities Representative
Joe Kalinowski	Citizen	Fire Department
Avery Dalton	Planner DE Emergency Mgmt	State of Delaware
Jeff Kreb	Christiana Hospital	Hospital Representative
Joe Leonetti	St. Francis Hospital	Hospital Representative
<i>Position Vacant</i>	Planning, Community Projects	Local Official
David McFadden	Quip Laboratories, Inc.	Industry
James Jobs	Dep. Chief WFD	Fire Marshall

<b>Name</b>	<b>Organization</b>	<b>Representation</b>
Tom McLaughlin	Public Works	City of Wilmington
Mike McLean	Amtrak, Safety Department	Transportation
Luke Mette	City Solicitor	Executive Committee
<i>Position Vacant</i>	Christiana Care	Hospital Representative
Danny F. Miller	Allied Signal Inc.	Industry/Chemical
Al Ostrand	DelEASI	Environmental
Lynn Kruger	River Services	Environmental
<i>Position Vacant</i>	International Petroleum Corp.	Industry/Chemical Industry
Joe Rubin	WSFS	Industry
Glen Schmiesing	Environmental Engineer	Environmental
Bob Schroeder	Noramco	Industry Facilities
Kevin Senseny	Citrusuco Corporation	Industry/Chemical
Mikal Shabazz	EPA	Environmental
Sid Sharma	Environmental Compliance	Environmental
Glen Sherk	DelEASI	Environmental
James Rhodes	Licenses & Inspections Dept.	Local Official
Helene Stolker	EPA	Environmental
Robert Tracy	Police Chief, Wilmington	Law Enforcement
Scott Turner	Transport Technology Co. Inc	Industry
Loretta Walsh	Wilmington City Council	Elected Official Government
<i>Position Vacant</i>	Mayor's Office	Local Official
Michael Purzycki	Mayor	Elected Official
Kara Coats	City Solicitor	Local Government
Margie Williams	LEPC Clerical Staff	Executive Committee
Vacant	Courts	State of Delaware
Andrew Zaun	Magellan Corporation	Industry/Chemical

## **Local Emergency Planning Committee (LEPC) Activity Reports**

### **Kent County LEPC**

The Kent County LEPC normally meets the second Tuesday of every odd-numbered month at 10:00 a.m. in the Kent County Public Safety Building. Special programs/events may dictate changing the time and/or location of the meetings. The LEPC consists of over 40 members who represent about 30 plus organizations or facilities in the County. The average attendance at the six meetings was 18 members. All 13 categories of members listed in our bylaws are represented.

The Kent County Department of Public Safety Chief Colin Faulkner serves as Chairman of the LEPC and Administrative Officer Brandon Olenik serves as Co-chair. Brandon serves on the IT Committee of SERC. Both Ch. Faulkner and Brandon Olenik participate in the Delmarva Emergency Task Force.

### **Accomplishments for FY 2017**

- Developed an Annual Work Plan and Budget for FY 2017.
- Supported the long-term LEPC Planning Committee.
- The Kent County LEPC addressed all nine of the “Uniform LEPC Performance Measures” during Fiscal year 2017.
- Reviewed the Kent County HAZMAT plan in June 2017.
- Supported and assisted with the training on the DECON trailer, including the local fire companies.
- Held bi-monthly LEPC meetings.
- Continued support of the Tier II Manager reporting system.
- Members of the LEPC participated in several exercises during the year, including a dress rehearsal for the graded REP drill with DEMA.
- Provided programs at 4 of the LEPC meetings.
- Promoted the LEPC at public events/open houses, including Safe Summer Day and Family Emergency Preparedness Day.
- Worked with facilities in Kent County to identify hazardous and extremely hazardous substances and insure they are meeting reporting requirements.
- Assisted first responders and facilities in pre-planning, drills, and facility compliance.

- Promoted the Delaware Emergency Notification System to be used in the case of accidental releases at chemical facilities or other emergencies.
- Supported and attended the Annual Hazmat Workshop in April.

### **Goals and Objectives for FY 2018**

- Continue to support the Tier II Manager reporting system.
- Continue to work with SERC IT committee in achieving the goal of having all fire companies have access to TIER II for planning purposes.
- Continue work with the facilities in Kent County to identify hazardous and extremely hazardous substances and insure they are meeting reporting requirements.
- Continue 3-year review of emergency response plans for selected Kent County facilities that maintain an inventory of hazardous and extremely hazardous substances.
- Assist first responders and facilities in pre-planning, drills, and facility compliance.
- Hold bi-monthly LEPC meetings with a program for each meeting.
- Meet the performance measures established by SERC for LEPC's.
- Review and update, as needed, the Kent County HAZMAT plan.
- Attend SERC meetings and give activity reports for the Kent County LEPC.
- Attend conferences and training programs to become more knowledgeable in the areas of responsibility for LEPC's.
- Promote the Delaware Emergency Notification System to be used in the case of accidental releases at chemical facilities or other emergencies.
- Continue to support Decon 3 & serve as Co-Chairman of the Statewide DECON Committee.
- Participate in investigations by DNREC or the EPA when called upon.
- Participate in planning and completing tabletop, functional and full-scale exercises in Kent County in accordance with the Statewide Homeland Security Exercise Plan.
- Identify, publicize, and promote opportunities for improvement in emergency responses to hazardous situations in Kent County.
- Promote the Kent County LEPC through the media and static displays.

**Kent County LEPC Membership** (as of June 2017)

<b>Member</b>	<b>Organization</b>	<b>Representation</b>
Antonio Haigler	Dentsply Caulk	Facility Operator
Avery Dalton	DEMA	Emergency Management
Barry Laise	Station 54	Firefighting
Bill Davis	DNREC	Environmental
Bob Barrish	Retired.	Community Group
Brandon Olenik	KCDPS	Vice Chairman
Charles Boyer	Town of Smyrna	Facility Operator
Charles Stevenson	Sussex LEPC	Community Group
Christie Ray	American Red Cross	Community Group
Colin Faulkner	KCDPS	Chairman
David Irwin	New Castle LEPC	Community Group
David Mick	KCDPS	EMS
Eric Rowland	Edgewell	Facility Operator
George Giles	Wilmington LEPC	Emergency Management
Joshua Bushweller	DSP	Law Enforcement
Heather Hudson	Public Health	Health
Hon. P. Brooks Banta	Kent County Levy Court	Local Official
Jeff Vadakin	Magnum Electronics	Facility Operator
Joe Tyler	US Cold Storage	Facility Operator
John Griscovey	Perdue	Facility Operator
John Melvin	DAFB	Firefighting
Kenneth Cenci	DNREC	Environmental
Lori Sherwood	DEMA	Emergency Management
Mark Dolan	DNREC	Environmental
Mark Lucy	Miller Environmental	Facility Operator
Michael Layton	SERC	Transportation
Miranda Mal	DAFB	Emergency Management
Nicole Vautard	KCDPS	Emergency Management
Phillip Reynolds	Miller Environmental	Facility Operator
Radford Garrison	Bayhealth	Hospital
Ron Dukes	Perdue	Facility Operator
Scott Melnick	Perdue	Facility Operator
Sen. Bruce Ennis	State of Delaware	State Official
Steve Farkas	Chesapeake Utilities	Facility Operator
Tara Chambers	DNREC	Environmental

**Sussex County LEPC**  
**Annual Report for FY17**  
**August 1, 2017**

**Accomplishments FY 2017**

- Six LEPC meetings were held with presentations on the following topics:
  - John Ferguson, Sussex County R.A.C.E.S Radio Officer, provided a PowerPoint presentation of the group's capabilities and how those capabilities are utilized to assist the mission of the Sussex County Emergency Operations Center.
  - Mark Dolan provided a presentation on the changes in the 2016 edition of the Emergency Response Guide.
  - Chairman Charles Stevenson provided a DVD presentation of the "Railroad Tank Car Hazardous Material Training Exercise" that was coordinated by the Local Emergency Planning of New Castle County in 2015.
  - There was a joint presentation between Chip Stevenson, Chairman of the Sussex County LEPC and Bill Davis, DNREC-EPCRA branch.
  - Joseph Thomas, Director of the Sussex County Emergency Operations Center, provided an updated presentation on Smart 911.
  - David Irwin provided the group with an overview of the 10<sup>th</sup> Annual HazMat Workshop held at DSFS in Dover in April.
  
- Provided updated Tier II facility information to each Sussex County fire company Chief about the use and storage of chemicals in their district
  
- Members of the Sussex LEPC and SCEMS attended the 10<sup>th</sup> Annual Statewide Hazardous Materials Training Workshop in April 2016.
  
- Continued an active membership in the SERC Planning and Training committee
  
- Continued an active membership in the SERC Information Technology committee
  
- Continued an active membership in the HazMat Conference Planning Committee
  
- Continued to work long range plan of visits to EHS facilities

**Goals and Objectives for FY 2018**

- Review/revise Sussex County Hazardous Material Response Plan
  
- Continue to follow plan of facility visits to review emergency response plans, as well as assist with reporting procedures, if needed

- Continue to build membership in the LEPC
- Conduct regular meetings with informative presentations
- Continue to actively participate as a member of the Planning and Training Committee
- Continue to actively participate as a member of the Information Technology committee
- Locate and include new facilities in the chemical reporting program for Sussex County and State of Delaware
- Meet with first responders to discuss concerns and facility emergency response plans
- Conduct and participate in planned exercises
- Continue to participate as a member of the Decon User's Group

**Sussex County LEPC Membership** (as of August 2017)

Name	Organization	Representation
Charles Stevenson	Sussex County EOC	LEPC Chairperson
Marilyn O'Neal	Perdue Farms	LEPC Vice-Chairperson
Joseph Thomas	Sussex County	Emergency Management
David Mick	KC LEPC	Emergency Management
David Irwin	Chairman, NCC LEPC	Emergency Management
Jacob Morente	NCC LEPC	Emergency Management
Avery Dalton	DEMA	Emergency Management
George Giles	City of Wilmington LEPC	Emergency Management
Todd Lawson	Sussex County	Government
Brad Gardner	SPI Pharma	Industry
Bob Barrish	Citizen/SERC	SERC
Robert Stuart	Director, Paramedic Office	Emergency Medical Svcs.
Eric Huovinen	Sussex County EMS	Emergency Medical Svcs.
Kort Dickson	Perdue Farms	Industry
Bill Duveneck	Amateur Radio	Emergency Services
Kevin Burdette	Artesian	Industry
Thomas Hicks	Schering-Plough	Industry
Michael Layton	Growmark FS	Industry
Thomas Stowe	Invista	Industry
Brad Ebaugh	Delaware Electric Coop.	Industry
Bob Kendell	Mountaire	Industry
John Ward	Mountaire	Industry
Joe Beyerl	Mountaire	Industry
Michael Calloway	Mountaire	Industry
Randy Dell	Suburban Propane	Industry
Bill Ridenour	Magnum Electronics	Industry
Mary Whalen	Magnum Electronics	Industry
Milt Warren	Delmarva Two-Way	Industry
Andrew Wile	Nanticoke Hospital	Hospital
Jim Mooney	Long Neck Water Co.	Industry
Steve Denny	Pictsweet	Industry
Jim Smith	Delmarva Power	Industry
Paul Wolper	Cannon Cold Storage	Industry
Skip Gillespie	Cannon Cold Storage	Industry
Mark Lucy	Miller Env. Group	Local Environ. Response
Jamie Bethard	DNREC/ERB	Environmental



Name	Organization	Representation
Matthew Higgins	DNREC/ERB	Environmental
Tanya Rogers-Vickers	Perdue Farms	Industry
Joe Bedard	Perdue Farms	Industry
Mark Dolan	DNREC/ARP	Environmental
Chatham Marsch	City of Lewes	Law Enforcement
Michael Welch	US EPA	Environmental
Radford Garrison	Bay Health	Hospital
Jeff Reed	DelDOT Southern Division	Transportation
John Evans	Peninsula Oil	Industry
Ken Greeson	DHS	Government
Lisa Dunaway	DHS	Government
Roger Minner	DHS	Government
Scott Bossert	DRBC	Environmental Response
Rich Gaudiosi	DRBC	Environmental Response
Steve Farkas	Chesapeake Utilities	Industry
Carl Davis	Sussex Citizen Corps	Community Group
David H. Ennis	DelTech	Community Group
Marc Evans	U.S. Army CST	Military
Marc Brenner	Lewis Environmental	Industry
Andrew Vahey	Pepco Holdings	Industry
Andy Johnson	Fire Chief	Fire Service
Cheryl Hopple	Beebe Hospital	Hospital
Bernard Carter	U.S. Army CST	Military
Beth Sise	Mountaire	Industry
Terry Hastings	Amateur Radio	Emergency Services
Brian Schilling	Southern States	Industry
Brian Pepper	Pep Up Incorporated	Industry
Colleen Casey	Verizon Wireless	Industry
Dan King	Clean Venture	Environ. Response
Doug Scott	Town of Millville	Fire Service
Chip Guy	Sussex County	Government/Media
George Mackie	Dogfish Head Brewery	Industry
Ed Short	Justin Tanks	Industry
Bob Shinholt	PATS Aircraft	Industry
Gene Dvornick	Town of Georgetown	Government

**Attachment 4**  
**DNREC Emergency Response**  
**State Fiscal Year 2017**  
**Summary of Activities**

DNREC is responsible for activities related to hazardous materials Emergency Response, Accidental Release Prevention, and Emergency Planning & Community Right to Know. Statistics for state fiscal year (SFY) 2017 show DNREC's Emergency Response Team (ERT) responded to 413 incidents. This is compared to 349 responses in SFY 2016. As with previous years, DNREC's highest percentage of responses continue to be transportation related spills and releases primarily from motor vehicle accidents. The second highest responses in SFY 2017 were to residential heating fuel spills. These two types of responses made up 44% of DNREC total responses in SFY 2017. In SFY 2017, there were 2 declared SERT responses, which are listed on the DNREC HazMat Response Summary Table. DNREC has also had a long-standing "60% Rule" with 60% of the incidents being petroleum and 60% being in New Castle County. Last year the results were 64% petroleum and 51% New Castle incidents. Kent County had 25% of the incidents while Sussex had 24% respectively.

The DNREC Emergency Response Team provided the Hazardous Materials support function as part of a "joint hazard assessment team" with other emergency response partners, law enforcement agencies and the 31<sup>st</sup> CST during the September 2016 and June 2017 multi-day NASCAR race events at Dover International Speedway and the June 2017 Firefly Music Festival held at Dover Downs. DNREC ERT participated in drills and exercises with response partners including:

- NCCIHMRA Propane flaring along with Hazmat Branch roles and responsibilities.
- NCCIHMRA 15<sup>th</sup> Annual meeting and guest speaker held at the Elsmere Fire Co.
- NCCIHMRA Annual fit testing held in conjunction with Delaware State Police Terrorism update and EOD IED/HME training.
- 10<sup>th</sup> Annual State of Delaware Hazardous Materials Workshop held at the Delaware State Fire School.
- NCCIHMRA MC331 tank truck training conducted by Safety Systems & HazMat 1 Rapid Response training including flaring of propane and water injection into MC331 containers.

**DNREC ERT Responses of Note in SFY 2017:**

On 8/11/16 DNREC ERT responded to a spill of vinyl acetate at Formosa Plastics, located at 780 Schoolhouse Road in Delaware City. The spill occurred when a seal failed on a charge pump. It then entered the on-site storm sewer and created a flammable atmosphere. The spill size was calculated to be approximately 2,950 gallons or 23,000 pounds. Formosa Plastics shut down all sources of ignition in the area, including product dryers and all vehicle traffic. They hired an environmental response contractor. The contractor recovered the spilled material and contaminated storm water using a vacuum truck and frac tanks for storage, cleaned out the sewers using a jet truck, and arranged for proper disposal. Air monitoring was performed during the spill cleanup and for several days thereafter to ensure that, any residual vinyl acetate was not creating or contributing to a fire hazard in the storm sewer.

On 8/23/16 DNREC-ERT responded to the offices of Brandywine Fine Properties located at 5701 Kennett Pike in Centreville for a suspicious package. The package, which consisted of a cardboard mailer envelope containing a smaller foil envelope, was postmarked as having been sent from the United Kingdom and was addressed to a fictional company that was not located at that address.

Based on this information, the DNREC-ERT representatives contacted the DSP - EOD Team and requested they respond to the site to X-Ray the package. The envelope was X-Rayed by the DSP-EOD, who found there was no indication of the package containing a possible explosive device.

Based on this information, DNREC-ERT decided to open the foil envelope in order to assess the contents. Due to concerns with the material possibly being an opium based drug mixed with either fentanyl and/or carfentanyl, a Level B PPE ensemble consisting of SCBA, Tyvek Coveralls, Overboots, and Nitrile gloves was donned to limit exposure to this hazard.

The contents of the package consisted of a white flaky substance. This material was field screened with Narcotic Identification Kits (NIK Kits) for both Cocaine HCL and 3,4-Methylenedioxymethamphetamine (MDMA - aka Ecstasy). A negative result was obtained with the MDMA kit; however, a positive result was obtained with the Cocaine HCL kit. DNREC-ERT analyzed the material in the envelope with a Thermo First Defender RMX, which gave a result confirming the material was Cocaine HCL. The envelope and its contents were then turned over to the DSP for further processing.

On 9/1/16, DNREC ERT received a report of a 50-gallon release of diesel fuel into a retention pond on the property of the Amtrak yard in Bear. Upon arrival at the scene, it was determined that significantly more than 50 gallons of diesel fuel had been released into the waterway. The responsible party had deployed absorbent boom at the outfall of the retention pond to prevent the further migration of the diesel fuel. However, downstream from the retention pond was checked for the presence of fuel and this unnamed tributary of the Red Lion Creek was found to have a heavy rainbow sheen and a strong odor of diesel fuel.

Emergency Response deployed additional absorbent materials into the retention pond and other areas of the waterway. The responsible party initiated a search to determine the source of the release and hired a contractor to assist with the clean-up efforts. The search for the source of the release was not successful on the initial reporting day, but diesel fuel was found pooled on the ground underneath stone ballast adjacent to the yard railroad tracks.

The following day the source of the release was determined to be a diesel locomotive, which had sat in the yard for 10 years after being parked there when it was brand new, but it was never used due to a contractual dispute. The belly tank on the locomotive had a capacity of 4,000 gallons, but only 50 gallons was recovered from the tank. It was not known how much fuel was in the tank when it was parked 10 years ago. The fuel had traveled a mile from the release point to the unnamed tributary of the Red Lion Creek.

On 9/7/16 DNREC ERT responded to the Leonard L. Williams Justice Center (New Castle County Courthouse) for a letter containing a white powder. Delaware Capitol Police informed DNREC that the letter was sent to a judge by an inmate at James T. Vaughn Correctional Center. According to Capitol Police, an administrative assistant opened the letter, and some white powder fell from the envelope's seal. Capitol Police placed the letter and envelope in an evidence bag and called DNREC ERT.

DNREC staff inspected the envelope and the pages it contained. No white powder or residue was observed on the pages. The white powder seemed to be adhered to the seal of the envelope. A sample of the white powder was collected and analyzed using pH paper, a M908 mass spectrometer, a HazMat ID infrared spectrometer, and a Thermo Scientific First Defender RMX Raman spectrometer. The Hazmat ID identified the substance as a possible match to calcium carbonate-containing compounds and silica-containing compounds. The sample spectrum was consistent in appearance with a mixture of the two compounds. The DNREC Environmental Crimes Unit (ECU) officer recalled that, when he worked for Department of Corrections, inmates would use toothpaste in place of glue or tape, items that were not available to them. Toothpaste often contains calcium carbonate or hydrated silica, consistent with the analytical results. Based on this knowledge and the results from the Hazmat ID, DNREC concluded that the substance was consistent with toothpaste and thus non-hazardous. Subsequently, the ECU officer was able to obtain a tube of State-issued toothpaste, and the label confirmed that calcium carbonate and hydrated silica are present in this particular formulation.

On 9/8/16, DNREC ERT responded to an overturned tractor-trailer that caught on fire and subsequently spilled its load of blanks to be turned into pennies. The truck affected an attenuator and Jersey barrier at high speed, shattering the attenuator. It subsequently traveled on top of the Jersey barrier, becoming trapped on and between two parallel rows of concrete barriers and causing a release of diesel fuel, motor oil, and other engine fluids. The tractor then caught on fire. The force of the impact caused the engine block to land several feet in front of the cab and the batteries to travel ~50 feet, causing them to crack and leak. The penny blanks were scattered all over four lanes and in between the concrete barriers. DNREC drummed the broken batteries in a polyethylene drum for proper disposal and neutralized the acid spill using soda ash. DelDOT employed a vacuum truck to recover the loose penny blanks. Those trapped between the concrete barriers were a foot deep or more in places and recovered with a skid steer. DNREC then worked in conjunction with DelDOT to clean the petroleum-impacted pavement, including travel lanes and shoulders, to ensure that secondary accidents did not occur because of the slick roadways.

On 11/11/16, a resident of the Alapocas Woods neighborhood called to complain that there was asbestos all over the Wilmington Friends School property. DNREC ERT responded to the scene and observed burnt and blacked fibrous material along with paper-like material all over a playing field at the school. It was determined that the material came from the old Bancroft Mills complex which had caught fire 2 days prior and was still smoldering across the Brandywine River from the school. Emergency Response hired a contractor to collect some samples and have them analyzed for asbestos fibers. 20 samples were collected with 50% of the samples determined to

contain 15 – 30% chrysotile (asbestos) fibers. The Wilmington Friends School was greatly concerned with the results and had activities planned for inside the school and on the playing fields for the following day. The School hired two different environmental contractors to address their concerns. One contractor conducted air monitoring for asbestos fibers inside multiple areas of the school's buildings while another contractor picked up all visible pieces of fire debris from the entire school property. The air sampling results came back negative for asbestos fibers and the planned indoor activities at the school commenced without delay. The physical removal of the fire debris took place over 2 days on Saturday and Sunday.

There were moderate amounts of fire debris and asbestos material on the walking trails in the Brandywine Creek State Park immediately across the Brandywine River and downwind from Bancroft Mills. Emergency Response hired a contractor to remove this debris from the park. 4 days later due to concerns, outdoor air monitoring for asbestos fibers was conducted in several neighborhoods surrounding Bancroft Mills. All samples were negative for asbestos fibers.

On 5/25/17 the DNREC ERT responded to a small continuous leak of anhydrous ammonia from the pressure relief device of a tank trailer was discovered while the truck was parked at the I-95 rest stop. It was raining steadily at the time and the release was barely discernable even immediately adjacent to the truck. A plan was formulated with the transporter to transfer the contents of the leaking tanker into a rescue tanker while DNREC personnel and a fire dept. quint for vapor suppression stood by in case of a release.

When the equipment and personnel were in place, the transfer commenced. All of the liquid contents of the leaking tanker were successfully transferred into the rescue tanker. The truck continued to leak vapor, so the transporter personnel continued to pull vapor from the leaking tanker until a water truck could arrive at the scene so that the vapor could be transferred into the water truck to make ammonium hydroxide.

On 5/25/17 the DNREC ERT responded to a helicopter crash which occurred while conducting bad weather landings at the New Castle County Airport, a medical helicopter with just the pilot onboard crashed into a drainage ditch on the west side of Quigley Boulevard between the 100 and 200 block. Upon impact, the helicopter burst into flames and spilled an unknown amount of jet fuel into the drainage ditch. DNREC was in the immediate vicinity and was on-scene shortly after the crash. Oil absorbents were deployed immediately downstream of the crash in the drainage ditch. Even though the crash had the potential for a greater environmental impact, all of the released jet fuel was confined to the drainage ditch and did not travel more than 20 feet from the impact site with the majority of the fuel successfully recovered with multiple absorbent changes. Heavy rains during this time period aided in the flushing of the fuel and its absorption onto the sorbents.

On 5/9/17, the DNREC-ERT was requested to assist multiple law enforcement agencies, including the Delaware State Police and the United States Drug Enforcement Administration, with an indoor marijuana grow operation. Units from the DNREC-ERT & the DSP-NCDU made entry into the lab wearing a Level B PPE ensemble to conduct air monitoring of the lab. No levels of concern were noted in the lab, and processing of the lab was completed by the on-scene law enforcement personnel upon the completion of the assessment. This lab was

extremely advanced in its construction, which included a hidden entrance in a residence. Entry into the lab was made by climbing down a ladder into a tunnel that then opened into two grow rooms. The lab had a very sophisticated lighting system and an air handling system that included a drum scrubber.

On 4/26/17, the DNREC ERT responded to a leaking tank trailer carrying sodium hydrosulfide (NaHS). The truck had left a truck was in New Jersey earlier that day and, sometime after being loaded, lost one of the tank trailer's clean out caps. Working together with fire personnel from Aetna Fire Department, Hazmat 30, and the New Castle County Decon Team, DNREC personnel performed air monitoring and installed a replacement clean out cap so that the truck could be moved and the highway reopened. A few gallons or less of the NaHS were spilled to the roadway surface when the truck came to a stop. It was neutralized with citric acid, verified with pH paper, and then washed down with copious amounts of water.

On 5/1/17, the DNREC ERT responded to an overturned tank truck carrying 2,400 gallons of #2 heating oil. The truck was laying on its side and leaking fuel from the dome lid. DNREC personnel applied a dome clamp to the leaking dome lid. They then set up grounding and bonding equipment and staged air tools in preparation for a liquid transfer operation. Once a vacuum truck from the truck owner's emergency response contractor arrived, DNREC personnel drilled a hole in the side of the truck and vacuumed out the fuel. The truck was then up righted by the heavy towing company. The total spill was limited to just a few gallons of heating oil and lube oil from the truck's rear axle. This contamination was immediately excavated by the emergency response contractor.

DNREC ERT HazMat Response Summary						
SFY 2017						
July 1, 2016 to June 30, 2017						
TYPE OF RESPONSE	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	PERCENT
Abandoned drums & containers	8	7	7	12	34	8%
Asbestos	1	1	1	0	3	1%
AST	0	1	0	0	1	0%
BIOA	3	2	1	0	6	1%
Cooking oil	1	1	1	0	3	1%
Dumping	3	1	1	1	6	1%
EOD Assists/Special Duty/Exercises	5	5	7	5	22	5%
Exercise	0	0	1	0	1	0%
Fires	0	1	1	3	5	1%
Fish kills	6	0	0	0	6	1%
Grease	0	1	1	0	2	0%
Indoor air quality	5	3	1	1	10	2%
Marina/waterway sheen/spills	11	6	4	3	24	6%
Medical waste	2	3	2	0	7	2%
Mercury spill	0	2	0	0	2	0%
Meth lab	10	5	4	2	21	5%
Mineral oil	0	0	2	0	2	0%
Odor	1	0	0	0	1	0%
Other	12	9	5	5	31	8%
Other petroleum	0	2	0	0	2	0%
Petroleum	0	5	2	5	12	3%
Radiation	1	0	0	0	1	0%
Residential oil spills	10	12	19	8	49	12%
Storage tank releases	3	4	0	1	8	2%
Sunken vessels	3	1	0	2	6	1%
Transportation	41	25	29	39	134	32%
UST	0	2	3	1	6	1%
Vessel Releases	0	0	1	0	1	0%
Water quality complaint	0	0	0	7	7	2%
<b>Total Number of Responses</b>	<b>126</b>	<b>99</b>	<b>93</b>	<b>95</b>	<b>413</b>	<b>100%</b>
RESPONSES BY COUNTY						
TYPE OF RESPONSE	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	PERCENT
New Castle County	65	46	46	52	209	51%
Kent County	29	28	23	23	103	25%
Sussex County	31	25	22	20	98	24%
Maryland	1	0	1	0	2	0%
Pennsylvania	0	0	1	0	1	0%
<b>TOTAL</b>	<b>126</b>	<b>99</b>	<b>93</b>	<b>95</b>	<b>413</b>	<b>100%</b>
PETROLEUM AND NON PETROLEUM RESPONSES						
TYPE OF RESPONSE	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	PERCENT
Petroleum	74	60	67	62	263	64%
Non-Petroleum	52	39	26	33	150	36%
<b>TOTAL</b>	<b>126</b>	<b>99</b>	<b>93</b>	<b>95</b>	<b>413</b>	<b>100%</b>
SFY 2016 SERT INCIDENTS	INCID. #	SERT Level	SERT Date			
Mountaire Selbyville	170209-01-1NS	1	2/9/17			
Davidson Recycling Fire	170626-01-1NK	1	6/26/17			

**DNREC Published 2015 Toxics Release Inventory (TRI) data and analysis** in March 2017. TRI data is compiled by the Emergency Planning and Community Right to Know (EPCRA) program. Delaware's TRI reports are on DNREC's website at:  
<http://www.dnrec.delaware.gov/SERC/Pages/Reports.aspx>



**Attachment 5****SERC Funds – 2017 Fiscal Year Summary**

(Based on figures from January 1, 2017 through end of fiscal year)

**SERC Fee Holding Account:**

Carryover from 2016 calendar year	+ \$ 150,616
Fees received in 2017 (as of June)	+ \$ 294,680 (a)
Annual disbursements for FY 2018	- \$ 336,060 (b)
Account balance (as of June)	+ \$ 109,236

**Decon Trailer Replacement Account:**

Carryover from 2016 calendar year	+ \$ 139,267
Deposit as part of SERC FY 2018 disbursements	+ \$ 30,000 (b)
Interest received thus far in 2017 calendar year (1 <sup>st</sup> 5 months)	+ \$ 1,797 (c)
Account balance (as of June)	+ \$ 171,064

**Notes:**

- a) Reports and fees from facilities covering calendar year 2016 were due 3/1/2017. Efforts to review submitted reports and fees, and follow-up on delinquent reporters, are ongoing. Fees collected in 2016 totaled \$304,520.
- b) FY 2018 Allocations Approved for Distribution:

<b>Agency/Organization</b>	<b>FY 2018 Approved Allocation</b>
City of Wilmington LEPC	\$ 62,258.99
New Castle County LEPC (account maintained at DSFS)	\$ 82,291.00
Kent County LEPC	\$ 65,800.00
Sussex County LEPC	\$ 67,886.93
SERC IT Committee (account maintained at DSFS)	\$ 12,823.00
Transfer to decon. trailer equipment and maintenance account (*)	\$ 0
Transfer to decon. trailer replacement account	\$ 30,000.00
DNREC Emergency Prevention & Response Section	\$ 15,000.00
<b>Total</b>	<b>\$ 336,059.92</b>

\* The decontamination trailer equipment and maintenance account is a separate account established by the SERC to cover replenishment of equipment and supplies for the trailers during the fiscal year, as well as maintenance costs. Each year, SERC funds are allocated to cover expenses during the previous year and replenish the account to approximately the \$15,000 level. Balance was near this level, so no additional funds were added.

- c) Interest will continue to accumulate. Effective July 2008, interest from both the Fee Holding Account and Decon Trailer Replacement Account are to be jointly deposited into the Decon Trailer Replacement Account.

## Attachment 6

<b>DELAWARE STATE EMERGENCY RESPONSE COMMISSION</b>			
<b>Member List as of June 30, 2016</b>			
<b>Chairperson</b>	Mr. Robert Coupe Secretary Department of Safety & Homeland Security	Public Safety Building P.O. Box 818 Dover, DE 19903	Phone: (302) 744-2665 Fax: (302) 739-7003
<b>DelDOT</b>	Mrs. Jennifer Cohan Secretary Department of Transportation	Highway Administration Bld P.O. Box 778 Dover, DE 19903	Phone: (302) 760-2303 Fax: (302) 739-4329
<i>Designated Proxy</i>	Mr. Gene Donaldson Operations Manager Transportation Management Ctr.	169 Brick Store Landing Rd. Smyrna, DE 19977	Phone: (302) 659-4601 Fax: (302) 659-6128
<b>DSP</b>	Col. Nathaniel McQueen Superintendent Delaware State Police	Headquarters Bld., Rt. 13 P.O. Box 430 Dover, DE 19903	Phone: (302) 739-5911 Fax: (302) 739-5966
<i>Designated Proxy</i>	Lt. Col. Monroe B. Hudson Jr.		
<b>DEMA</b>	Mr. A.J. Schall Jr. Director DE Emergency Mgmt Agency	Emergency Operations Ctr. 165 Brick Store Landing Rd. Smyrna, DE 19977	Phone: (302) 659-3362 Fax: (302) 659-6855
<i>Designated Proxy</i>	Mr. Christopher Murtha		
<b>DNREC Vice-Chair</b>	Mrs. Marjorie A. Crofts Director – DNREC Division of Waste & Hazardous Substance	89 Kings Hwy. Dover, DE 19901	Phone: (302) 739-9400 Fax: (302) 739-1894
<b>Fire Marshal (FMO)</b>	Mr. Grover P. Ingle State Fire Marshal	DE State Fire Service Center 1537 Chestnut Grove Road Dover, DE 19904	Phone: (302) 739-5665 Fax: (302) 739-3696
<i>Designated Proxy</i>	Mr. Michael G. Chionchio, Assistant State Fire Marshal		Phone: (302) 323-5375 Fax: (302) 323-5366
<b>Public Health</b>	Dr. Karyl Rattay Director Division of Public Health	Jesse Cooper Building 417 Federal Street Dover, DE 19901	Phone: (302) 744-4818 Fax: (302) 739-6659
<i>Designated Proxy</i>	Richard Perkins Environmental Health		Phone: (302) 744-4842 Fax: (302) 739-3071
<b>Fire School (DSFS)</b>	Mr. Robert Newnam Director DE State Fire Service Center	1461 Chestnut Grove Road Dover, DE 19904	Phone: (302) 739-4773 Fax: (302) 739-6245
<i>Designated Proxy</i>	Mr. William H. Baker		
<b>Fire Prevention Commission</b>	Robert Ricker Fire Prevention Commission	28547 DuPont Blvd Millsboro, DE 19966	Phone: (302) 228-2020 Fax: (302) 934-6746

<b>DELAWARE STATE EMERGENCY RESPONSE COMMISSION</b>			
<b>Rail Transportation</b>	Mr. Robert Byrd Industry Representing Rail	Wilmington Trust Center 2 Penns Way, Suite 305 New Castle, DE 19703	Phone: (302) 757-6300
<b>Air Transportation</b>	Mr. Alfred F. Johnson, Jr. Industry Representing Air	4403 Irish Hill Road Magnolia, DE 19962	Phone: (302) 335-5454 Fax: (302) 335-3922
<b>Highway Transportation</b>	Michael Layton Industry Representing Highway	308 NE Front St. Milford, DE 19963	Phone: (302) 424-2841
<b>Water Transportation</b>	Lynn Krueger Industry Representing Water	296 Llewellyn Road. Chester Heights, PA 19017	Phone: (302)547-3405
<b>Shippers</b>	Capt Brian Wong Industry Representing Shippers	1308 Riverview Avenue Wilmington, DE 19806	Phone: (302) 463-6370
<b>Chemical Users</b>	Mr. John Verdi Industry Representing Users BASF Corporation	205 S. James Street Newport, DE 19804	Office: (302) 992-5660 Fax: (302) 992-9371
<b>Consignees</b>	Mr. James Lee Industry Representing Consignees DE City Refinery Co.	4550 Wrangle Hill Road Delaware City , DE 19706	Phone: (302) 834-6404
<b>DE Volunteer Firefighters Association</b>	Senator Bruce C. Ennis Director DE Volunteer Fireman's Association	522 Clayton Road Smyrna, DE 19977	Phone: (302) 744-4351 Fax: (302) 739-2313
<i>Designated Proxy</i>	Mr. Warren Jones, Executive Secretary	PO Box 1849 Dover, DE 19903	Phone: (302) 734-9390 Fax: (302) 734-9404
<b>City of Wilmington</b>	Mr. Joseph G. DiPinto Representative, State of Delaware Chair, City of Wilmington LEPC	2607 W. 18 <sup>th</sup> Street Wilmington, DE 19806	Phone: (302) 655-8749 Phone: (302) 739-4079 Fax: (302) 739-2773
<i>Vice Chair</i>	Mr. George Giles	Public Safety Bld 22 South Heald Street Wilmington, DE 19801	Phone: (302) 576-3915
<b>New Castle County</b>	Mr. David H. Irwin Chair, New Castle County LEPC	LEPC for NCC P.O. 2998 Wilmington, DE 19805-0998	Phone: (302) 383-1307 Fax: (302) 323-4573
<i>Co-Vice Chairs</i>	Mr. Tom Kovach Mr. Jacob Morente		Phone: (302) 293-4841 Phone: (302) 420-3307
<b>Kent County</b>	Chief Colin Faulkner Chair, Kent County LEPC	Kent County Department of Public Safety 911 Public Safety Blvd. Dover, DE 19901	Phone: (302) 735-3461 Fax: (302) 735-3473
<i>Co-Chair</i>	Lt. David Mick		

<b>DELAWARE STATE EMERGENCY RESPONSE COMMISSION</b>			
<b>Sussex County</b>	Mr. Charles B. Stevenson, IV Chair, Sussex County LEPC	Sussex County EOC P.O. Box 589 (21911 Rudder Lane) Georgetown, DE 19947	Phone: (302) 855-7810 Fax: (302) 855-7805