



DELAWARE STATE EMERGENCY RESPONSE COMMISSION ANNUAL REPORT Fiscal Year 2018

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 (Renee Hupp, SERC Executive Director, Phone 302-659-2212). SERC information is also available on the SERC website at www.dnrec.delaware.gov/SERC.

STATE EMERGENCY RESPONSE COMMISSION

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Executive Summary

The following annual report details the SERC Fiscal Year 2018 (July 1, 2017 – June 30, 2018) 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, state agency representatives, 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 with the last review completed in 2017.

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 2018, approximately 2175 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.

This year the committee directed a tabletop exercise be planned for September 2018 to test the updated State of Delaware Oil and Hazardous Substance Incident Contingency (SERT) Plan. This exercise will look at the SERT Plan and its interactions with other relevant state plans and procedures for emergency response. From there, it will build into a functional or full-scale exercise.

Training

The 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 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 Director 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 (NCCIHMR), which was formed in cooperation with the local industry HazMat response teams and DNREC. The Alliance consist of approximately 38 volunteers; who are

currently or previously members of an industrial HazMat Team. The NCCIHMRA team can be activated to enhance state HazMat response capabilities.

Revenues

The Commission collected approximately \$416,360 in reporting fees between January and the end of the 2018 fiscal year. Monies in the fund and the interest accrued are appropriated annually. The fiscal year 2018 financial status is reflected in Attachment 5.

The fees were originally established in 1991, and had remained unchanged for 26 years. With legislation passed in the 149th General Assembly and signed on 8/30/2017 (SB 68), the previous fee per hazardous substance was increased from \$40 to \$60, and per extremely hazardous substance from \$80 to \$100, starting in 2018. Total annual fee revenues increased from roughly \$300,000 to \$415,000 per year.

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 from the public domain 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. The old address (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, local government, industry, and the public sector. The Act's implementation provides for public safety and public awareness about chemicals in communities statewide. The 2018 accomplishments of the SERC are in Attachment 1.

The SERC and LEPCs continue their efforts through training, planning, exercise, and community awareness. The support of the community and state partners is integral towards working forward in a comprehensive and effective manner.

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:
 - March 2018 – Steve Tull of Chesapeake Utilities presented their natural gas training trailer along with Sand Hoffman, Marvin Johnson, and Anthony Coker. This showed SERC members information about natural gas pipeline markings, systems, 811 dial before you dig, gas distribution in Delaware, pipeline inspections, and other topics.
 - June 2018 - The SERC was briefed on the 11th 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
- 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 12th 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.

- Based on legislation passed in the 149th General Assembly and signed on 8/30/2017 (SB 68), the online Web-based reporting system was updated, and annual reporting fees were collected at the approved increased amounts.

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:	Renee Hupp
	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 2018

- Implemented an increase in fees passed by the 149th General Assembly that are collected with the annual hazardous chemical inventory reports submitted by facilities.
 - 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 2019

- 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 develop a handbook for the LEPCs Budget process and update the Performance Review document in addition to making 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)	Renee Hupp*
City of Wilmington LEPC	To be Determined
New Castle County LEPC	Bill McCracken
Kent County LEPC	Brandon Olenik
Sussex County LEPC	Charles Stevenson
Industry	Lynn Krueger

* pending confirmation

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 2018 and Continuing Projects

- Implemented new Tier II hazardous chemical and extremely hazardous substance fee schedule effective for reporting year 2017. Fee collections have met budgeting forecasts.
- Implemented EPA-required changes to hazard classifications (from 5 to 24) effective for reporting year 2017.

- During the month of January 2018, staff from DNREC's EPCRA Reporting Program hosted a series of six workshops across the State in support of Annual Hazardous Chemical Inventory (Tier II) Reports due March 1st. Out of a total of 1069 state-wide users (responsible for over 2300 facilities), 81 attended one of the workshops. Two of the workshops were conducted jointly with a LEPC meeting. Under EPCRA, LEPCs base their community emergency plans on the information collected from the regulated community via the Tier II Report. Two other sessions featured a bonus presentation by Erin Patterson, OSHA Area Director to offer additional information to regulated facilities regarding Safety Data Sheets and new hazard categories as described by the Globally Harmonized Standard (GHS) of classification & labeling. *Hazardous Chemicals* under EPCRA are the same as those defined by the OSHA Hazard Communication Standard.
- LEPCs continued to roll-out *TierIIManager*TM system training for Fire Service personnel.
 - 44 accounts have been assigned to fire services across the State
- 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 ad on September 10 & 11, 2017.
- DNREC continued to make progress on the creation of a document to describe and designate all tasks associated with *TierIIManager*TM, 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 & upgrading of the Delaware *TierIIManager*TM system. Throughout the year, multiple updates/upgrades were tested off-line first and then loaded for the system. This has been and will continue as an ongoing process.
- 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 2018 budget. Prepared and submitted FY 2019 budget request.

Goals and Objectives for FY 2019

- Continue ongoing projects, including:
 - Conducting initial rollout training campaign to fire departments for the Tier II Manager™ system and develop/implement ongoing refresher training. Will include steps for managing turnover in Fire Department users of the system.
 - Establishing the DEMA-hosted website that will be used to store resource links for emergency planners and responders.
 - Developing the “Living SERC-IT document”.
- Continue implementing updates to the Tier II Manager™ system as needed.
- EPCRA Program staff will organize and present another series of training workshops for Tier II reporting facilities.
- Update the 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.
- Review and revise overall approach to SERC/LEPC/EPCRA Web pages. DNREC is revising their overall Web pages, and as part of this effort, will likely revise and redistribute the SERC and LEPC 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 2018

- The Committee provided support for the 11th Annual Hazardous Materials Training Workshop conducted on Friday May 11 and Saturday May 12. This free training event was attended by 421 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 31st Civil Support Team, NCCIHMRRA, and thirty-five corporate sponsors.
 - Friday afternoon's Sponsor Plaque presentations were conducted from 1:00 to 2:00 pm rather than at a dinner along with the Keynote. The keynote speaker was Adam Thiel – Fire Commissioner for the City of Philadelphia, his keynote address was on “Fly Hazmat Fly” about the importance of teamwork.
 - 2018 Hazmat Training Workshop courses from local and national instructors included: Hospital Infectious Disease & Chemical DECON, Responding to Railroad Incidents, Anhydrous Ammonia Response, CBRNE (Chemical-Biological-Radiological-Nuclear and

Explosive) Response, Meth Labs and Marijuana Grow Labs, Hazmat Incident Command for Company Officers, The FBI WMD Coordinator and Hazardous Evidence Response Team and Terrorism Involving the Food, Agro, & Defense Industries, Bio Threat Brief, US DOT PHMSA Sessions, National Improvised Explosives Familiarization (NIEF) Threat Briefing and Explosive Demonstration, Plug & Play Hazmat Training, Civil Support Teams (WMD), Marine Firefighter Awareness, Fentanyl First Responders, Hazardous Materials Emergencies in Delaware, Past, Present, and Future.

- The Committee provided oversight and guidance for the expenditure of the HMEP Grant.
- The Committee updated and printed the new SERT plans, which were distributed out to SERC personnel and Fire Chiefs. Additional printed copies can be obtained through DEMA.

Goals and Objectives for FY 2019

- 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 the State of Delaware Annual Hazardous Material Training Workshop scheduled for May 2019.
- Study and analyze real-world incidents and events related to hazmat incident response, and share lessons learned with the SERC community.
- Develop and complete SERT Plan tabletop exercise with key stakeholders in September to test SERT Plan revisions.
- Complete LEPC Emergency Plans biennial review in 2019.
- Prepare for HMEP Exercise to Test SERT Plan with functional exercise in 2019.

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):	Renee Hupp
	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 2018

- The Decon Trailer maintenance and equipment account was replenished.
- Participated in the planning of the 11th Annual Statewide HazMat Training Workshop.

Goals and Objectives for FY 2019

- 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.
- 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.
- Continuing to budget with available funding for the replacement of Kent DECON unit.
- 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
Local Emergency Planning Commission Reports

LEPC for New Castle County
Annual Report for FY18
August 1, 2018

Accomplishments:

- Seven LEPC meetings were conducted:
 - July 10, 2017 –hosted by BASF, 26 individuals attended.
 - September 11, 2017 –hosted by Sunoco Logistics, 26 individuals attended.
 - November 13, 2017 – hosted by DuPont Stine Haskell, 26 individuals attended.
 - January 24, 2018 - hosted by Rogers Corporation, 30 individuals attended.
 - January 24 2018 –LEPC Steering Committee met at the DSFS New Castle Location.
 - March 12, 2018 – hosted by DuPont Chestnut Run Plaza, 24 individuals attended.
 - May 14, 2018 – hosted by Miller Environmental Group, 23 individuals attended.

- The LEPC for NCC, Delaware State Fire School, DEMA, DNREC, 31st CST and the Mill Creek Fire Company sponsored the 11th Annual Hazardous Materials Training Workshop on May 11th & 12th, 2018 at the DSFS Dover location. Once again, the theme for the workshop was “Educating Responders for Today and Tomorrow”. A total of 421 individuals participated in the free two-day training workshop. The event had thirty-five corporate sponsors and exhibitors. Efforts to plan the 12th 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 (David Irwin) Accomplishments:
 - As Chair of the 11th 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 NCCIHMR (New Castle County Industrial Hazardous Material Response Alliance) Steering/Training Committee.
 - Prepared, managed and tracked the SERC approved FY 2018 LEPC for NCC budget.
 - Prepared, managed and tracked the FY 2018 LEPC for NCC Work Plan
 - Prepared the FY 2019 Work Plan and Budget
 - Continue to serve as the TRANSCAER Coordinator for State of Delaware.
 - Represented the LEPC and State at TRANSCAER State Coordinator meetings.
 - Represented the LEPC for NCC at the one day 2018 Anti-Terrorism Advisory Council Conference hosted by the Pennsylvania Governor’s Office of Homeland Security

- Represented the LEPC at the Croda Ethylene Oxide Plant dedication
- Represented the LEPC at the Boxwood Industrial Park development meeting
- 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.
- Participated as an evaluator for the DuPont Chestnut Run Plaza Full Scale Emergency Response Exercise
- Participated as an evaluator for the DuPont Experimental Station Full Scale Emergency Response Exercise
- Participated as an evaluator for the Corporate Sponsored Magellan Gate Spill Tabletop Exercise
- Participated as an evaluator for the Delaware City Refining Company Tri-Annual PREP Exercise
- Participated in Burris Refrigerated Logistics Annual Emergency Response Review capability meeting with local fire company and other external partners.
- Worked with Wilmington LEPC and DEMA personal to address a concerned citizens concern about Hazardous Materials being transported by rail through the city of Wilmington and New Castle County
- Worked with DEMA personnel to secure PHMSA approval to purchase five (5) level “A” suits
- Worked with SERC P & T committee and DEMA personnel to secure HMEP Grant funds to reimburse company for expenses incurred by presenting at the 11th Workshop
- Reviewed the draft 2017 SERC Annual Report
- Reviewed and commented on the Kent, Sussex and Wilmington LEPC Emergency Response Plans
- Met with DNREC Director M. Crofts to discuss the criteria for NCCIHMRMRA call-outs during a HazMat Incident
- Facilitated the 16th Annual NCCIHMRMRA Planning & Training Meeting hosted by the Elsmere Fire Company.
- Negotiated speaker fees and contracts for the 11th Annual HazMat Training Workshop.
- Arranged for the Mill Creek Fire Company to collaborate with the SERC in sponsoring the 12th Annual HazMat Training Workshop by providing financial management and sponsor coordination.
- Attended the following LEPC bi-monthly meetings:
 - Kent County - 6
 - 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) - 12
 - DuPont Experimental Station (semi-annual) - 2
 - FMC (quarterly) - 3
 - Solvay (quarterly) - 2
- Served as a Subject Matter Expert for the following:

- General Public – 3
 - Local companies – 10
 - LEPC members – 3
 - Consultants - 2
- Continue to participate in the Delaware City CAER group, attended four meetings.
 - Served as a member of the FMC Mini-grant selection committee.
 - Worked with NCCIHMRRA Training Committee to develop 2018 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 2018 HMEP Grant program
 - Participated in the DNREC sponsored Technician level “Live-Burn Propane Flaring Evolutions
 - Organized, administered and participated in HMEP Grant funded LEPC sponsored NCCIHMRRA technician level training for two eight (8) hour classroom and hands-on sessions on “Confidence in the Hot Zone” conducted by Safe Transportation Training Specialists (STTS)
 - Participated in the NCCIHMRRA sponsored “Decon 101 Evolutions” with the NCC Hazmat Decon Team, NCCIHMRRA, DNREC ERT and Belvedere Hazmat 30
 - Organized, administered and participated in HMEP Grant funded LEPC sponsored NCCIHMRRA technician level training for two eight (8) hour classroom and hands-on sessions on “High Pressure Tank Truck Emergency Response Workshop” conducted by Safe Transportation Training Specialists (STTS)
 - Organized, administered and participated in HMEP Grant funded LEPC sponsored NCCIHMRRA technician level training for “Responding to Transportation Incidents Involving Pyrophoric Gases/Liquids or Dangerous When Wet Materials” conducted by Eugene Ngai of Chemically Speaking
 - Developed and submitted in a timely manner the LEPC FY 2017 HMEP Grant project requests
 - Distributed information on the 2018 Hometown Security Conference to the LEPC distribution list
 - Documented 12 CERCLA/EPCRA required chemical release reports
 - Updated LEPC distribution list and developed new LEPC sign-in sheet

- The LEPC for NCC Vice-Chairman (Jake Morente) Accomplishments:
 - Participated in 6 LEPC for NCC Meetings; recorded minutes, transcribed and distribution to email list
 - Attended 4 SERC Meetings and 2 SERC IT Meetings
 - Attended 10 New Castle County Fire Chiefs/Firefighter Association Meetings
 - Conducted 10 site visits and emergency response plan reviews
 - Briefed Delaware's SERT Plan at request and provided comments to DEMA
 - Served as an evaluator at DuPont Experimental Station (Wilmington) for an emergency response exercise, October '17
 - Served as an evaluator for BASF's (Newport facility) live-drill exercise November '17
 - Participated in DNREC's EPCRA Tier II Manager Workshop & OSHA Presentation (Lukens Drive)
 - 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), evacuation procedures
 - Participated in 4 Fire Company Open Houses; Minquas (Newport), Odessa, and Townsend - distributed over 375 brochures. Provided another 600 brochures to Brandywine Hundred, Good Will of New Castle, Wilmington Manor, Vol. Hose of Middletown Fire Companies and Talleyville at Open House/Safety events
 - Provided 100 Resident Awareness and Emergency Preparedness Guide brochures to one community groups
 - Developed Tier II Manager orientation and access First Responder training and information letter for County Fire Chiefs as directed by SERC's IT Committee – distributed letter and organized training dates for NCC Fire Companies. Conducted two group training sessions held at D.S.F.S. New Castle division
 - Attended Delaware County's Pipeline Emergency Response Exercise in Media, PA
 - Attended and participated in U.S. Department of Homeland Security – Delaware Chemical Safety, Security and Transportation Workshop (Del. Tech Terry Campus, Dover)
 - Attended 5-day Fire Inspector II Course at Bucks County Community College, Croydon, PA
 - Participated in several NCCIHMRA training events;
 - Attended Training Session #5 – DNREC Flaring Training, D.S.F.S. at New Castle Division
 - Participated in NCCIHMRA coordination planning meeting at Mill Creek Fire Co.
 - Attended Training Session #6 – Confidence in the Hot Zone Course at Elsmere Fire Co.
 - Attended Training Session #1 (2018 yr) – Decon 101 Evolutions & Fit Testing at Mill Creek Fire Co.
 - Participated in the Hazmat Workshop Preparation Day – D.S.F.S. Dover division
 - Attended Training Session #2 & #3 (2-Day) Delaware's 11th Annual Hazmat Training Workshop – D.S.F.S. Dover division
 - Attended Training Session #4 – Responding to Transportation Incidents involving Pyrophoric Gas/Liquids or Dangerous when Wet Materials at D.S.F.S. New Castle division
 - Coordinated and provided meals for approximately 35 people at 5 NCCIHMRA training events

- Delivered Tier II Manager orientation and access training at their respective location, to 20 of 21 NCC Fire Companies. Provided follow-up questions and answers, repeat training for new Fire Chiefs or assigned representation.
- Continued semi-annual maintenance of LEPC for NCC archive

Goals and Objectives FY 2019:

LEPC for NCC Work Plan – FY 2019

(July 1, 2018 – June 30, 2019)

- Prepare, manage and track the SERC approved FY 2019 LEPC for NCC budget.
- Prepare, manage and implement the DEMA/PHMSA approved FY 2019 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
- Continue to work with DNREC EPCRA Reporting Program personnel to maintain the TIER II Manager training program and train identified fire service personnel to ensure competency in the defined needs as agreed by the LEPCs and the SERC IT Committee.
- Continue to partner 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 2019.
- 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.

- Given the changing landscape of industry in NCC continue to 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 3year 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.

**Proposed LEPC for New Castle County
FY 2019 SERC Approval**

VOTING MEMBERS: 37		
Name	Organization	Representation
Anderson, David	Community At-Large	Community Rep.
Armstrong, Rob	Miller Environmental Group	Industry
Backus, Jeff	FMC Stine Research Center	Industry
Barrish, Bob	Community At-Large	Community Rep.
Belmont, Ken	State Official (Public Health)	Required by Statute
Bennett, Kim	Formosa	Industry
Cartier, John, Cncl.	NCC Council, District 8	Elected County Official
Cochran, Joseph	NCC Emergency Management	Local Government
Davis, Bill	DNREC - EPCRA	State Official
Davis, Russ	Honeywell	Industry
Ron Dietrick	Delaware City Refining Company	Industry
Mark Dolan	DNREC -ARP	State Official
Ennis, David	LEPC	Past Chairman
Fox, Robert	State Fire Marshall	State
Gladle, Mike	University of Delaware	Academia
Golgolab, Babak	Claymont Community Coalition	Community Rep.
Hoffman, Jeffery	DRBA	Industry
Hopkins, Wayne	DuPont Chestnut Run	Industry
Hupp, Renee	State Official (DEMA)	State Official
Irwin, David	NCC LEPC	Chairman
Jack, William	DuPont ESL	Industry
Jefferson-Hawkins, Sharon	American Red Cross	Required by Statute
Kelly, William	Energy Transfer	Industry
Kovach, Tom	NCC LEPC	Vice-chairman
Krueger, Lynn	Duffield Associates	Industry
Leonetti Sr., Joseph	St. Francis Hospital	Hospital
Logemann, Mark, Asst. Chief	NCC EMS	Required by Statute
McCracken, Bill	Public Member	Public
McDonough, Brian	Amtrak	Transportation
McDowell III, Harris, Senator	Senator, 1 st District	Elected State Official
Morente, Jacob	NCC LEPC	Vice Chairman of LEPC
Jerry Brennan	DSFS	Fire Service

Name	Organization	Representation
Neumane, Beth	Rogers Corporation	Industry
Philips, Mike	Radio - WDEL	Required by Statute
Rubin, Joseph	WSFS Bank	Banking Industry
Shively, Edwin	Hologic	Industry
Stein, Al	EMRES Ltd.	Public
Stevenson, Charles	Sussex County LEPC	Local Government

Non-voting Members: 14		
Name	Organization	Representation
Bethard, Jamie	DNREC	State Government
Cenci, Kenneth	DNREC - ARP	State Official
Cirilli, Maura	Industry	Industry
Connors, Patty	Eastern Shore Natural Gas	Industry
Doss, Michael	Print Pack	Industry
Eller, Daryl	Industry	Industry
Hodgdan, Chris	NCCOEM	Local Government
Jefferson, Brenda	American Red Cross	First Aid
Palmer, Kate	HalenHardy	Industry
Pierce, Terry	American Red Cross	First Aid
Reynolds, Philip	Miller Environmental Group	Industry
Roman, Jennie	Lewis Environmental	Industry
Ross, Rich	Eastern Shore Natural Gas	Industry
Whitemarsh, Dan	Magellan	Industry

City of Wilmington LEPC
Annual Report for FY18
August 1, 2018

Accomplishments for FY 2018

- Held LEPC meetings every sixty (60) days. Two meetings had to be cancelled this year because of weather and a funeral but email correspondence was continued.
- Maintained City of Wilmington LEPC membership with a regular attendance of a small group of members.
- 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.
- Participated in several Community Outreach Programs open to City residents.
- Took 50 children to Preparedness Night at the 87er's preparedness night at the Bob Carpenter Center..
- Attended SERC meetings and other county LEPC meetings
- Hosted the Hazmat table top exercise and communications 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.
- Attended various HazMat conferences and training sessions.
- Served on the planning and preparation committee for the annual Hazmat Conference.
- Attended all meetings of the planning committee for the conference.
- 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.

- Conducted and participated in the yearly drill at the Noramco Plant in Wilmington.
- Participated in hazmat response at Magellan, Port of Wilmington.
- Participated in the mass causality drill.
- Sent several members to the State All Hazards Conference and the Hazmat conference.
- 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.
- Presented Shelter in Place and Lock down procedures to the City Businesses.
- Participated in the Delaware Department of Transportation drill.
- Reviewed SERT Response Guide Book.
- Participated in the Blue Rocks Preparedness game with approximately 3000 in attendance.

Goals and Objectives for FY 2019

- 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 participate in the SERC hazmat material TTX drill in September.
- Will be observers for the New Castle County OEM exercise.
- 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.
- Will reach out to other businesses in Wilmington to encourage them to be participants in the Wilmington 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.

- Will start the inspections of the EHS sites by private contractor.

City of Wilmington LEPC Membership (Listed alphabetically as of June 2018)

Name	Organization	Representation
Allen Ecker	Dana Transportation	Transportation
Andrew Zaun	Magellan Corporation	Industry/Chemical
Bob Schroeder	Noramco	Industry Facilities
Carole Dougherty	EPA	Environmental
Chris Young	American Red Cross	Emergency Services
Danny F. Miller	Allied Signal Inc.	Industry/Chemical
Dave Irwin	NCC LEPC	
David Hodas	Widener University/Env. Law	Community Representatives
David McFadden	Quip Laboratories, Inc.	Industry
Dennis Leahey	Wilmington Police Dept	Law Enforcement
Doug Dillon	Tri-State Maritime Safety	Industry
Ed Gerhart	EPA Region III	Environmental
Enid Simms-Wallace	Delmarva Power	Utilities Rep
George B. Giles		LEPC Co-Chairman
George Evans	Vice President, Community Council	Community Representative
Glen Schmiesing	Environmental Engineer	Environmental
Glen Sherk	DeLEASI	Environmental
Helene Stolker	EPA	Environmental
James Jobes	Dep. Chief WFD	Fire Marshall
James Rhodes	Licenses & Inspections Dept.	Local Official
Jamie Bethard	DNREC	Environmental
Jeff Kreb	Christiana Hospital	Hospital Representative
Jeff Starkey	Commissioner, Public Works	Public Works
Jerry Custis	Port of Wilmington	Industry/Chemical
Jerry McCaffrey	Dep Chief Operations	Fire Department
Joe Kalinowski	Citizen	Fire Department
Joe Leonetti	St. Francis Hospital	Hospital Representative
Joe Rubin	WSFS	Industry
John Gillespie	Pennoni Associates, Inc.	Industry/ Chemical
John Looney	Safety & Training, Fire Dept.	Fire Department
Joseph DiPinto	City of Wilmington	LEPC Chairman
Kara Coats	City Solicitor	Local Government
Kevin Senseny	Citrosuco Corporation	Industry/Chemical
Loretta Walsh	Wilmington City Council	Elected Official Government
Luke Mette	City Solicitor	Executive Committee
Lynn Kruger	River Services	Environmental
Marc Brenner	Lewis Environmental	Emergency Services
Margie Williams	LEPC Clerical Staff	Executive Committee
Michael Brown	Wilmington City Council	Elected Official
Michael Donohue	Chief of Fire	Fire Department
Michael Hackett	DART	Transportation

Name	Organization	Representation
Michael Purzycki	Mayor	Elected Official
Mikal Shabazz	EPA	Environmental
Mike Donohue	Chief WFD	Fire Department
Mike McLean	Amtrak, Safety Department	Transportation
<i>Position Vacant</i>	Planning, Community Projects	Local Official
<i>Position Vacant</i>	Christiana Care	Hospital Representative
<i>Position Vacant</i>	International Petroleum Corp.	Industry/Chemical Industry
<i>Position Vacant</i>	Mayor's Office	Local Official
Renee Hupp	Planner DE Emergency Mgmt	State of Delaware
Robert Tracy	Police Chief, Wilmington	Law Enforcement
Sally Hawkins	Delaware Broadcasting Company	Publicity/Public Information
Scott Turner	Transport Technology Co. Inc	Industry
Sid Sharma	Environmental Compliance	Environmental
Sophia Hanson	Director, Dept of Planning	Local Official
Todd Reese	WFD HazMat Officer	Fire Department
Tom Born	Atlantic City Electric	Utilities Representative
Tom McLaughlin	Public Works	City of Wilmington
Vacant	Wilmington City Council	Elected Official Government
Vacant	Courts	State of Delaware
Vince Jacono	Delmarva Power- Public Affairs	Utilities Representative
Wayne Hopkins	DuPont Company	Industry/Chemical
William Hornung	WSFS	Industry
Willie Patrick	Director Emergency Management	City of Wilmington

Kent County LEPC
Annual Report for FY18
August 1, 2018

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 Vice Chairman. The Vice Chairman serves on the IT Committee and Planning and Training Committee of the SERC. Both Ch. Faulkner and VC Brandon Olenik participate in the Delmarva Emergency Task Force.

Accomplishments for FY 2018

- Developed an Annual Work Plan and Budget for FY 2018.
- Supported the long-term LEPC Planning Committee.
- The Kent County LEPC addressed all nine of the “Uniform LEPC Performance Measures” during Fiscal year 2018.
- Reviewed the Kent County HAZMAT plan in June 2018.
- 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 graded REP drill with DEMA.
- Provided programs at 4 of the LEPC meetings.
 - Mr. Dave Irwin showed a video and went over a previous HAZ-MAT exercise that took place in New Castle County.
 - Mr. Carl Ackers and Mr. Bill Duvnik presented on the KC Amateur Radio Club activities in Kent County.
 - Mr. Jamie Bethard presented on DNREC’s ERT.
 - A joint meeting was held between DNREC EPCRA and KC LEPC at the DSFS.
- 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.
- Continued site visits for facilities that have EHS materials.

Goals and Objectives for FY 2019

- 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 2018)

Member	Organization	Representation
Antonio Haigler	Dentsply Caulk	Facility Operator
Renee Hupp	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
Sharon Jefferson	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

Member	Organization	Representation
Sen. Bruce Ennis	State of Delaware	State Official
Steve Farkas	Chesapeake Utilities	Facility Operator
Tara Chambers	DNREC	Environmental

Sussex County LEPC
Annual Report for FY18
August 1, 2018

Accomplishments FY 2018

- Six LEPC meetings were held with presentations on the following topics:
 - There was a joint presentation between Chip Stevenson, Chairman of the Sussex County LEPC and Bill Davis, DNREC-EPCRA branch.
 - Chairman Charles Stevenson provided a presentation of the Chemical Safety Board's video titled "Reflections on Bhopal After Thirty Years".
 - Jamie Bethard, DNREC Emergency Prevention and Response Section Manager, provided a presentation on the sections' response capabilities and prevention programs.
 - David Irwin provided the group with an overview of the 11th Annual HazMat Workshop held at DSFS in Dover in May.
- 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 11th Annual Statewide Hazardous Materials Training Workshop in May 2018.
- 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 2019

- 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 2018)

Name	Organization	Representation
Charles Stevenson	Sussex County EOC	LEPC Chairperson
Marilyn O'Neal	Perdue Farms	LEPC Vice-Chairperson
Joseph Thomas	Sussex County	Emergency Management
Brandon Olenick	KC LEPC	Emergency Management
David Irwin	Chairman, NCC LEPC	Emergency Management
Jacob Morente	NCC LEPC	Emergency Management
Renee Hupp	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 Svs.
Glenn Marshall	Sussex County EMS	Emergency Medical Svs.
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
Sonia Williamson	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
Chris Martinez	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

Name	Organization	Representation
Jamie Bethard	DNREC/ERB	Environmental
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
Alistair Probst	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
Kristin Koory	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 2018
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) 2018 show DNREC's Emergency Response Team (ERT) responded to 402 incidents. This is compared to 413 responses in SFY 2017. 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 2018 were to residential heating fuel spills. These two types of responses made up 47% of DNREC total responses in SFY 2018. In SFY 2018, there were 6 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 71% petroleum and 56% New Castle incidents. Kent County had 20% 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 31st CST during the September 2017 and May 2018 multi-day NASCAR race events at Dover International Speedway and the June 2018 Firefly Music Festival held at Dover Downs. DNREC ERT participated in drills and exercises with response partners including:

- NCCIHMRA/DNREC conducted Propane flaring along with Hazmat Branch roles and responsibilities.
- NCCIHMRA Safe Transportation Training Specialist (STTS) conducted "Confidence in the Hot Zone" course at the Elsmere Fire Co.
- NCCIHMRA 16th Annual Planning and Training dinner and training session
- NCCIHMRA Annual fit testing held in conjunction with the DECON 101 course provided by Elsmere Fire Co.
- 11th Annual State of Delaware Hazardous Materials Workshop held at the Delaware State Fire School.
- NCCIHMRA MC331 tank truck training conducted STTS training including flaring of propane.
- NCCIHMRA pyrophoric materials training conducted at the DSFS with the assistance of the University of Delaware.

DNREC ERT Responses of Note in SFY 2018:

On 9/16/17 DNREC-ERT responded to assist Rehoboth Beach VFC regarding the release of approximately 25-gallons of gasoline the bilge of a 25-foot center console fishing boat. There was a concern that a spark would occur in the bilge when the pump turned on, which would in turn cause an explosion and fire on the boat. A plan was formulated by the DNREC-ERT and the Rehoboth Beach VFC to:

- 1) Foam the compartment where the battery was located under the center console of the boat.
- 2) Cut the battery wires after foaming this location.
- 3) Open the vessel hatches to the bilge and foam this area as well.
- 4) Remove the vessel from the marina and transport if off-site for repair.

The vessel was boarded by the DNREC-ERT, the battery compartment door under the center console was opened and subsequently foamed by Rehoboth Beach VFC. DNREC-ERT then cut the cables for the battery, thus mitigating the ignition hazard from the bilge pump. Rehoboth Beach VFC personnel then boarded the vessel and applied copious amounts of foam to the bilge. The vessel was then removed from its slip in the marina and towed to a launch ramp at the site, where it was removed from the water and trailered off-site to a repair facility. The cause of the gasoline leak in the bilge was determined to be a hole in the fuel line primer bulb. Approximately 16 gallons of gasoline contaminated with water & foam were removed from the bilge of the boat.

On 10/2/17 DNREC ERT responded to a motor vehicle accident involving a tank trailer and a dump truck. The trailer was impacted by the front of the dump truck, causing significant damage to the trailer, which was carrying an elevated temperature liquid. Due to the damage, the trailer could not be moved until it was transloaded. The fire company command had initiated contact with the trucking company for a replacement truck and trailer. While waiting for the rescue tanker, DNREC cleaned up a small engine oil spill. Once the rescue tanker arrived, the driver set up a pumped transfer using a pump mounted on the tractor unit. DNREC confirmed that the receiving trailer was adequate to receive the load contained in the damaged trailer. A small amount of product was spilled at the conclusion of the transload and cleaned up by the trucking company employees.

On 10/11/17 a gasoline tanker traveling on Rt. 1 south near Townsend swerved to avoid a head-on collision with a vehicle which was traveling north and had crossed the grassy median. The gasoline tanker rolled onto the passenger side with the tank portion sloping downward into a drainage swale and the cab coming to rest on the roadway. The tanker immediately began to leak from multiple points due to extensive internal and external damage. The gasoline ran down-gradient in the water-filled swale and crossed under all 4 lanes of Rt. 1 through a concrete culvert and collected in a flow attenuation area filled with rip-rap. DelDOT dumped sand on the southbound side of Rt. 1 at the entrance to the culvert to prevent the further migration of the gasoline. A contractor was hired by the tanker company to respond to the spill. Two vacuum trucks were used on both sides of Rt. 1 to recover gasoline and water.

After the area around the tanker was foamed, 6 holes were drilled into the top side of the tanker by DNREC to recover product into a rescue tanker supplied by the responsible party. Approximately 2,600 gallons of gasoline were recovered into the rescue tanker. Approximately 9,000 gallons of gasoline and water with approximately 2,000 gallons consisting of pure gasoline were recovered by the two vacuum trucks. Approximately 4,000 gallons of gasoline were released into the soil and water. After the wreck was removed, DelDOT supplied a Grade-All to begin the excavation of the swale. 8 x 20 cubic yard roll-off boxes were filled with gasoline contaminated soil before emergency operations were ceased. The remediation continued for many weeks before finally concluding at the end of November with approximately 40 x 20 cubic yard boxes of gasoline contaminated soil removed.

On 10/11/17, during the incident above, a propane bobtail tanker overturned on Pepper Rd near Selbyville and was leaking propane from a damaged vapor bypass fitting. The force of the accident resulted in the propane tank breaking free of the chassis of the truck. The vapor bypass fitting on the rear of the truck was damaged to the extent that it began leaking liquid propane to the atmosphere. Wet rags were wrapped around the leaking fitting; the wet rags in turn formed an ice ball, slowing the leak to the point where the propane tank could be transferred off-site to a safe location where the contents would then be off-loaded. The damaged tanker was transported to a nearby propane bulk yard for offloading. The damaged tanker was pressurized with a compressor; the contents of the damaged tank were then transloaded to an undamaged propane truck. Approximately 1,400 gallons of liquid propane was offloaded during this operation. A small oil spill also occurred at the accident site from the truck's engine. This material was cleaned up using oil-dry; the spent oil-dry was given to the propane tanker owner for proper disposal.

On 12/4/17 a propane distributor had loaded a MC-331 tank trailer at Sunoco Logistics in Marcus Hook, Pa. While turning onto westbound Naamans Road from southbound Philadelphia Pike, the driver failed to negotiate the turn and overturned onto the driver's side of the vehicle. The propane tank trailer was not leaking as a result of the accident. However, it was decided to off-load the tank trailer into propane bobtail trucks provided by the responsible party prior to the wrecking company up righting the truck. After some off-loading difficulties due to the 30 + year age of the propane trailer, the 4 bobtail trucks were filled. However, there was still some propane remaining in the tank trailer. After the tank trailer was up righted, it was decided to flare off the remaining contents due to the damage which had occurred to the tank trailer. The DNREC 2 inch propane flare was erected and the remaining propane contents were successfully flared off as a liquid propane flare.

On 1/20/18 an MC331 propane trailer was being backed into a bulk propane yard on Vernon Road in Harrington, DE when the driver backed the trailer into a deep roadside ditch. As the driver was attempting to pull the trailer out of the ditch, a vehicle traveling east bound on Vernon Road collided with the tanker trailer directly on the piping assembly, causing the release of an unknown amount of propane. The internal valves activated on the trailer, limiting the release of the propane. Subsequent monitoring of the low-lying areas adjacent to the incident site indicated the propane had dissipated, allowing the on-site tow company (Chambers Towing) to eventually remove the truck from the ditch. As the truck was not leaking, the decision was made to park the vehicle in the propane bulk yard in order to perform a more thorough damage assessment and off-load during daylight hours. After further inspection of the vehicle during daylight hours on the following day, repairs were made to the discharge pump piping assembly and the contents of the tanker were offloaded into a tank at the bulk yard.

On 1/25/18 the DNREC Emergency Response Team responded to a spill of methyl ethyl ketone (MEK) that occurred when a disposal company was picking up drums of MEK for proper disposal. When DNREC personnel arrived, a large purple puddle was present underneath the truck. Facility personnel informed DNREC that they use MEK to clean printing equipment, and then ship the used MEK for disposal. The driver of the disposal truck had over packed the leaking drum in a salvage drum when he discovered the leak. DNREC staff reviewed the driver's manifests to ensure

that there were no issues with chemical incompatibility and used the PID on a Multi-RAE Pro to assess the interior of the truck for elevated VOC readings. The responsible party activated their response contractor, who used oil dry to pick up the MEK outside of the truck. They donned Level C PPE and continued using oil dry and rags to clean up the inside of the truck. They removed all containers and equipment with MEK present underneath to ensure a complete clean-up of both the containers and the truck interior.

On 1/30/18 while en route on his deliveries, a heating fuel truck driver drifted onto the soft shoulder of West Church Road in a residential neighborhood. He was unable to successfully correct his error and struck and knocked down a wooden power pole. The truck came to rest on the driver's side blocking the road. Delmarva Power had to de-energize the electrical line resulting in the loss of power to approximately 180 homes on a cold snowy day. A contractor was hired by the oil company to assist with the transfer of the approximately 3,000 gallons of heating fuel onboard to a rescue tanker.

DNREC personnel drilled 2 x 4 inch holes into the side of the cargo tank to access the 2 tank compartments. After some equipment freezing issues due to the cold, the heating fuel was successfully transferred into an empty heating fuel truck provided by the responsible party. The truck was then successfully removed by the wrecking company and the spilled vehicle fluids were removed from the roadway.

On 4/20/18 DNREC ERT responded to a leaking gasoline tank trailer at the Port of Wilmington. The leak occurred when another tractor trailer back into the tank trailer broadside, causing a crease along the side and a ~3" split in compartment #2. When DNREC arrived, the immediate area had been evacuated and oil dry put down to dam the leaking gasoline. A Multi Rae Plus meter was used to monitor the work area for VOCs and percent LEL. Due to the wind, no LEL was measured, even downwind of the spill. DNREC responders deployed a 150-gallon "Prowler" spill pool under the leak to capture as much of the gasoline as possible until a relief trailer could arrive. While waiting for the truck and trailer, DNREC set up bonding and grounding using a nearby railcar parked on a spur. DNREC also set up an perimeter monitoring in the transfer area to ensure that conditions were safe. Once the rescue tanker arrived, its driver set up a manifold-to-manifold transfer. All four compartments were emptied, and foam concentrate and water were added to the leaking compartment to suppress vapors while the empty trailer was in transit. DNREC responders then plugged the split with an oil pad and a wooden wedge. The entire patch was covered with Chem Tape to keep it in place during transit. The contaminated oil dry and the spill pool were left on-site for an environmental response contractor to dispose.

**DNREC ERT HazMat Response Summary
FY 2018
July 1, 2017 to June 30, 2018**

TYPE OF RESPONSE	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	PERCENT
Abandoned drums & containers	3	8	6	13	30	7%
AST	1	0	0	0	1	0%
BIOA	1	0	0	0	1	0%
Cooking oil	1	0	0	1	2	0%
Dumping	5	0	1	2	8	2%
EOD Assists/Special Duty/Exercises	5	4	1	7	17	4%
Fires	3	2	1	6	12	3%
Fish kills	0	0	1	1	2	0%
Grease	2	0	0	0	0	0%
Indoor air quality	7	3	2	0	12	3%
Marina/waterway sheen/spills	5	1	4	2	12	3%
Medical waste	1	0	1	0	2	0%
Mercury spill	0	0	1	0	1	0%
Meth lab	1	7	5	5	18	4%
Mineral oil	2	0	2	1	5	1%
Non-petroleum	1	1	2	1	5	1%
Odor	2	0	2	0	4	1%
Other	4	3	1	3	11	3%
Other petroleum	0	0	1	0	1	0%
Petroleum	1	4	9	8	22	5%
Residential oil spills	15	10	12	8	45	11%

TYPE OF RESPONSE	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	PERCENT
Sheen	0	1	0	1	2	0%
Storage tank releases	5	0	1	2	8	2%
Sunken vessels	3	1	0	0	4	1%
Transportation	44	34	27	39	144	36%
UST	0	4	0	3	7	2%
Vessel releases	1	0	0	1	2	0%
Waste oil	1	0	1	4	6	1%
Water quality complaint	6	3	3	3	15	4%
WMD	1	0	0	0	1	0%
Total Number of Responses	121	86	84	111	402	100%

RESPONSES BY COUNTY						
TYPE OF RESPONSE	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	PERCENT
New Castle County	69	51	42	64	226	56%
Kent County	30	15	17	18	80	20%
Sussex County	22	19	25	29	95	24%
Maryland	0	1	0	0	1	0%
Pennsylvania	0	0	0	0	0	0%
TOTAL	121	86	84	111	402	100%

PETROLEUM AND NON PETROLEUM RESPONSES						
TYPE OF RESPONSE	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	PERCENT
Petroleum	85	64	60	76	285	71%
Non-Petroleum	36	22	24	35	117	29%
TOTAL	121	86	84	111	402	100%

SFY 2017 SERT INCIDENTS	INCID. #	SERT Level	SERT Date
Siemens IAQ Complaint	170712-02-1NN	1	7/12/2017
Dupont Experimental Station Reported HF Exposure	170923-01-1NN	1	9/23/2017
Rt 1 SB Overturned Gasoline Tanker	171011-01-1PN	1	10/11/2017
Blades Water Supply PFAS Contamination	180208-03-4NS	4	2/8/18
Port of Wilmington Leaking Gasoline Tank Truck	180420-02-1PN	1	4/20/18
Mountaire Selbyville Transformer Fire	180423-05-1PS	1	4/23/2018

DNREC Published 2016 Toxics Release Inventory (TRI) data and analysis in January 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 – 2018 Fiscal Year Summary
 (Based on figures from January 1, 2018 through end of fiscal year)

SERC Fee Holding Account:

Carryover from 2017 calendar year	+ \$ 109,936
Fees received in 2018 (as of June 30)	+ \$ 416,360 (a)
Annual disbursements for FY 2019	- \$ 380,884 (b)
Account balance (as of June 30)	+ \$ 145,412

Decon Trailer Replacement Account:

Carryover from 2017 calendar year	+ \$ 172,340
Deposit as part of SERC FY 2019 disbursements	+ \$ 50,000 (b)
Interest received thus far in 2018 calendar year (1 st 6 months)	+ \$ 527 (c)
Account balance (as of June 30)	+ \$ 222,867

Notes:

- a) Reports and fees from facilities covering calendar year 2017 were due 3/1/2018. Efforts to review submitted reports and fees, and follow-up on delinquent reporters, are ongoing. Fees collected in 2017 totaled \$302,880.
- b) FY 2019 Allocations Approved for Distribution:

Agency/Organization	FY 2019 Approved Allocation
City of Wilmington LEPC	\$ 61,858.99
New Castle County LEPC (account maintained at DSFS)	\$ 82,791.00
Kent County LEPC	\$ 66,466.00
Sussex County LEPC	\$ 69,194.67
SERC IT Committee (account maintained at DSFS)	\$ 25,274.00
Transfer to decon. trailer equipment and maintenance account	\$ 10,000.00
Transfer to decon. trailer replacement account	\$ 50,000.00
DNREC Emergency Prevention & Response Section (to support leasing office space for the EPCRA Reporting Program)	\$ 15,300.00
Total	\$ 380,884.66

- 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. This is an ongoing policy decision by the SERC, with the interest to be transferred on a yearly basis from the main Fee Holding Account.

Attachment 6

DELAWARE STATE EMERGENCY RESPONSE COMMISSION			
Member List as of June 30, 2016			
Chairperson	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
DelDOT	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
DSP	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.		
DEMA	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		
DNREC Vice-Chair	Mrs. Marjorie A. Crofts Director – DNREC Division of Waste & Hazardous Substance	89 Kings Hwy. Dover, DE 19901	Phone: (302) 739-9400 Fax: (302) 739-5060
Fire Marshal (FMO)	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
Public Health	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
Fire School (DSFS)	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		
Fire Prevention Commission	David Roberts Fire Prevention Commission	35 Yeates Dr. New Castle, DE 19720	Phone: (302) 528-9039

DELAWARE STATE EMERGENCY RESPONSE COMMISSION			
Rail Transportation	Mr. Robert Byrd Industry Representing Rail	Wilmington Trust Center 2 Penns Way, Suite 305 New Castle, DE 19703	Phone: (302) 757-6300
Air Transportation	Mr. Alfred F. Johnson, Jr. Industry Representing Air	4403 Irish Hill Road Magnolia, DE 19962	Phone: (302) 335-5454 Fax: (302) 335-3922
Highway Transportation	Michael Layton Industry Representing Highway	308 NE Front St. Milford, DE 19963	Phone: (302) 424-2841
Water Transportation	Lynn Krueger Industry Representing Water	296 Llewellyn Road. Chester Heights, PA 19017	Phone: (302)547-3405
Shippers	Capt Brian Wong Industry Representing Shippers	1308 Riverview Avenue Wilmington, DE 19806	Phone: (302) 463-6370
Chemical Users	Mr. John Verdi Industry Representing Users BASF Corporation	205 S. James Street Newport, DE 19804	Office: (302) 992-5660 Fax: (302) 992-9371
Consignees	Mr. James Lee Industry Representing Consignees DE City Refinery Co.	4550 Wrangle Hill Road Delaware City , DE 19706	Phone: (302) 834-6404
DE Volunteer Firefighters Association	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
City of Wilmington	Mr. Joseph G. DiPinto Representative, State of Delaware Chair, City of Wilmington LEPC	2607 W. 18 th 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
New Castle County	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
Kent County	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		

DELAWARE STATE EMERGENCY RESPONSE COMMISSION			
Sussex County	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