



# DELAWARE STATE EMERGENCY RESPONSE COMMISSION ANNUAL REPORT Fiscal Year 2023

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 (DEMA) (Steven Phillips, SERC Executive Director, Phone 302-659-2228). SERC information is also available on the DEMA website at <https://dema.delaware.gov/serc/>

## Table of Contents

Executive Summary .....	4
SARA Title III and Title 16, Chapter 63 .....	4
Emergency Planning .....	4
Emergency Notification .....	5
Hazardous Chemical Inventory Reporting.....	5
Toxic Chemical Release Reporting .....	5
Facilities .....	6
Training & Exercise.....	7
Hazardous Material Response Capability.....	7
Revenues .....	7
Operation and Administration of the Commission.....	8
Outreach and Public Education.....	8
Conclusion .....	8
Attachment 1: SERC Accomplishments and Activities.....	9
Attachment 2: SERC Standing Committees .....	10
Finance and Budget Committee.....	10
Information and Technology Committee.....	11
Planning and Training Committee .....	12
Decon Trailer User’s Group Committee.....	13
LEPC Oversight Committee .....	14
Attachment 3: Local Emergency Planning Committees.....	15
LEPC for New Castle County FY23 Performance Report .....	15
LEPC for City of Wilmington FY23 Performance Report .....	20
LEPC for Kent County FY23 Performance Report .....	23
LEPC for Sussex County FY23 Performance Report.....	26
Attachment 4: DNREC Emergency Response.....	30
Attachment 5: SERC Funds – 2023 Fiscal Year Summary .....	33
Attachment 6: 16 <sup>th</sup> Annual Hazardous Materials Training Workshop .....	34
Attachment 7: Delaware SERC Membership List.....	35

# **STATE EMERGENCY RESPONSE COMMISSION**

## **Executive Summary**

The following annual report details the SERC Fiscal Year 2023 (July 1, 2022 – June 30, 2023) 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 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.

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 SERC. 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.

## **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 Local Emergency Planning Committees (LEPCs) exist in Delaware and are designated as the three 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 Chairpersons, membership, and a summary of each 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 Act requires LEPCs to review their emergency response plans on a yearly basis. The SERC then reviews and approves the LEPC plans and make recommendations to the LEPCs on revisions that may be necessary every two years.

## **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 Delaware Code, notification to DNREC serves as notification to the SERC. Notification to the CECs for the LEPCs is now fulfilled by notification to an “800” number.

## **Hazardous Chemical Inventory Reporting**

Hazardous chemical inventory reporting is one of the Community Right to Know reporting obligations under EPCRA.

- Facilities must prepare or have available safety data sheets (SDSs) 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 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 chemical inventory lists are centrally collected and distributed for the SERC through DNREC.
- Facilities are required to submit an Annual Hazardous Chemical Inventory (often referred to as Tier II or EPCRA Section 312) report online using the Tier II Manager system by March 1<sup>st</sup> for the preceding calendar year. The Tier II report contains chemical type, quantities, storage locations, emergency contact information, and additional reporting elements that further aid the first responder, community, and LEPCs.

EPCRA Section 302 (Emergency Planning Notification) and 311 reports (initial notification) are submitted online as well.

On March 1, 2006, a new online Web-based reporting system named Tier II Manager was implemented. This online system has been improved with enhanced features since then for easier reporting by facilities and immediate access by emergency planners and responders. This system allows facilities to register and report online through a secure website. Submitted data is immediately available online for access by approved emergency planning and response organizations. The system also allows facilities to pay reporting fees online. DNREC hosts an annual workshop series each January to train facility personnel on reporting procedures. Over 200 facility representatives attended the workshops in 2023.

## **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. It also provides for assistance with research and in the development of

regulations, guidelines, and standards. Facilities are required to submit TRI reports directly to the EPA using their Central Data Exchange (CDX)

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 (or import), process, 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 several chemicals classified as persistent, bio accumulative toxic chemicals. The Federal Form R, TRI Reporting Form is used, and these are submitted to the EPA.

In earlier years, the EPA 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 CDX. Rather than submitting disks, this process allows facilities to submit their electronic reports through the internet to EPA. With this streamlined approach, facilities only need to submit reports once to EPA. Delaware has access to the data via EPA web portals. To access TRI data for any location, go to the EPA's TRI Program page at <https://www.epa.gov/toxics-release-inventory-tri-program>, and use the *TRI Toxics Tracker*.

Delaware's TRI data is also accessed through the EPA's search tool on the TRI Program page. For additional information and details on accessing the TRI data, go to the Toxic Release Inventory page of DNREC at <https://dnrec.alpha.delaware.gov/waste-hazardous/emergency-response/community-right-to-know/tri/>.

Although TRI 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. 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.

## **Training & Exercise**

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.

The Hazardous Substance Incident Contingency Plan, also known as the State Emergency Response Team (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. The Delaware State Fire School administers the state program to educate and train local and state response personnel and is structured to provide training in accordance with assigned roles in the emergency organization. All SERT responders receive National 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 DNREC's Hazardous Materials Branch Director for the incident. All 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 (NCCIHMRA), 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 \$485,701 from Tier II reporting fees between January and the end of the 2022 fiscal year. Monies in the fund and the interest accrued are appropriated annually. The fiscal year 2023 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 8/30/2018 (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 2019. Approximately 70% of facilities are fee paying while the other 30% are fee exempt governmental or non-profit facilities.

## **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**

DEMA, DNREC, and the four LEPCs each maintain their own websites related to EPCRA. The pages provide SERC, LEPC, and Facility Compliance Information and detail the reporting requirements of the Act. The SERC webpages are hosted on the DEMA website. The SERC web address is <https://dema.delaware.gov/serc/>. DNREC's Community Right-to-Know web page is <https://dnrec.alpha.delaware.gov/waste-hazardous/emergency-response/community-right-to-know/>.

Under Federal EPCRA, LEPCs are required to publish newspaper ads annually, informing the public of information available to them under the Act. The EPCRA ads describe EPCRA, 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 period and provide LEPC information and meeting dates. Interested citizens are encouraged to contact LEPCs or the SERC and to attend the regularly scheduled meetings for further information.

## **Conclusion**

Delaware's EPCRA 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 2023 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 Accomplishments and Activities**

- The Commission met on regularly scheduled meeting dates in March, June, September, and December. Business was conducted to support EPCRA. Meetings included:
  - Reports from the five Standing Committees, which included updates on activities and items requiring action by the Commission.
  - Reports from the four LEPCs, which included updates on five key areas: Meetings, Facility Visits, HazMat Plans, Exercise Status, and Hazardous Material Responses.
  - Briefings from the DNREC/Division Waste and Hazardous Substances, which included detailed information on releases and responses.
- Hazardous Material Emergency Preparedness (HMEP) Grant funds were subgranted to the four LEPCs, DNREC, and Delaware State Fire School (DSFS) to conduct panning and training activities related to hazardous materials in transport.
- Continued to maintain a publicly accessible SERC web page running on DTI servers to make EPCRA information available to the public. Requests for detailed information reported by facilities can be made in writing or submitted online at <https://dnrec.alpha.delaware.gov/foia/>
- Reviewed and approved the application for Year 2 of the current HMEP Grant cycle.
- Approved a motion to provide HMEP Grant funds for the 17<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.
- Updated its bylaws to identify the SERC Vice-Chair as either the Director of the Division of Waste and hazardous Substances or a designee appointed by the Secretary of DNREC.
- Voted to adopt the Delaware LEPC Handbook as produced by the LEPC Oversight Committee. This Handbook was created to outline the expectations for and to maintain administrative consistency between Delaware's LEPCs.
- Provided oversight and funding (through HMEP) to complete a Statewide Hazardous Material Commodity Flow Study. Upon completion, the results of this Study were transmitted to organizations and entities with a planning need for the document. The goals of this Study were to:
  - Identify and map truck, rail, water, and pipeline transportation routes that originate and terminate within the state, originate outside the state and terminate in the state, originate in the state and terminate out of state, and routes that originate and terminate outside the state.
  - Identify critical infrastructures such as the Port of Wilmington, major public gathering venues, designated shelters, healthcare facilities, schools/daycares, police/fire/ambulance stations, and major transportation corridors which could be impacted due to their proximity to transportation routes.
  - Perform a detailed analysis of potential impacts from the top 10 hazardous materials as they relate to transport, high chemical volume/low impact scenarios, low chemical volume/high impact scenarios, and the impact that an incident could have on surrounding critical infrastructure.

**Attachment 2: SERC Standing Committees**

**Finance and Budget Committee**

**Committee Chairperson**

Tucker Dempsey, Director, Delaware State Fire School

**Function**

- Project probable revenues generated by annual hazardous chemical inventory reporting fee system.
  - Fees collected are appropriated to the SERC and are used primarily to support operation of LEPCs. Funds are also used to support emergency response vehicles for decontamination.
- Make recommendations to the SERC on annual budget submissions from recipients of SERC funds so they may meet the requirements imposed by EPCRA and Title 16, Chapter 63 of the Delaware Code.
- Explore alternate funding sources.

**Accomplishments for FY 2023**

- Collected facility fees associated with the submission of annual hazardous chemical inventory reports.
- Three meetings of the Finance and Budget Committee were held.
- FY24 SERC funding recommendations provided to the SERC were approved and funds were distributed to the four LEPCs, SERC Committees, DNREC, and Mill Creek Fire Company.
- Quarterly fee increase for hazardous material apparatus storage at Mill Creek Fire Company was reviewed and approved after a search for a suitable cost-effective property was conducted.
- Quarterly financial reports were provided to the SERC.

**Goals and Objectives for FY 2024**

- 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.
- 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 recommend approval to the SERC on 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 DSHS, 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.

<b>Finance and Budget Committee Voting Members</b>	
<b>Organization</b>	<b>Name</b>
DSFS	Tucker Dempsey
DVFA	Senator Bruce Ennis
DNREC	Anuj Kumar
DEMA	Steven Phillips
SERC Industry Commissioner	<i>Vacant</i>

## Information and Technology Committee

### Chairperson

David Irwin, Chairman, New Castle County LEPC

### Function

- Ensure hazardous material information is made available to emergency planners and responders.
- Oversee development, implementation, and operation of information systems for collection and management of 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 EPCRA matters.

### Accomplishments for FY 2023

- In January 2023, DNREC hosted four online training workshops on EPCRA reporting for facilities covering the regulatory background and the on-line reporting software, with specific emphasis on Tier II reports. Over 200 participants attended and session surveys indicate the workshops are overwhelmingly well received.
- One meeting of the IT Committee was held.
- The DNREC EPCRA Reporting Program continued overall implementation and routine upgrading of the Delaware ARP/Tier II Manager system.
- During the Fall of 2022, each LEPC ran newspaper advertisements about the availability of various information under EPCRA.

### Goals and Objectives for FY 2024

- Continue working with the vendor to implement improvements to the Tier II system as needed.
- DNREC EPCRA Reporting Program staff will organize and present another series of training workshops for Tier II Manager users in January 2024.
- Continue efforts with the LEPCs and 911 Fire Dispatch Centers to ensure all State Approved Admin Fields are completed as needed for reporting facilities in Tier II Manager System.
- Ensure the functionality of the Community Coordinator emergency release phone system.

<b>Information and Technology Committee Voting Members</b>	
<b>Organization</b>	<b>Name</b>
SERC Commissioner	David Irwin
DNREC	Anuj Kumar
DNREC	Bill Davis
DSFS	Tucker Dempsey
DPH	Wayne Vogel
DEMA	Steven Phillips
City of Wilmington LEPC	Willie Patrick
New Castle County LEPC	Bill McCracken
Kent County LEPC	Brandon Olenik
Sussex County LEPC	Charles Stevenson
SERC Industry Commissioner	Lynn Cointot

## Planning and Training Committee

### Chairperson

A.J. Schall, Director, Delaware Emergency Management Agency

### 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 within the State.
- Examine strategies used by other states and make improvements and/or recommendations.

### Accomplishments for FY 2023

- Support was provided for the 16<sup>th</sup> Annual Hazardous Materials Training Workshop conducted on May 12-13, 2023.
- Four meetings of the Planning and Training Committee were held.
- Oversight and guidance were provided for the expenditure of the HMEP Grant.
- A review of the SERT Plan was initiated with a goal to determine the need to publish a revised version of the Plan.
- Support was provided towards the development of the Statewide Hazardous Material Commodity Flow Study, which was completed in December 2022.

### Goals and Objectives for FY 2024

- Continue to review and, as necessary, update all LEPC plans for compliance with state and Federal EPCRA requirements.
- Continue to assist the LEPCs with planning and training efforts.
- Provide ongoing oversight of the HMEP Grant Program.
- Continue providing oversight and support for planning and coordination of the State of Delaware Annual Hazardous Material Training Workshop scheduled for May 2024.
- Study and analyze real-world incidents and events related to hazmat incident response, and share lessons learned with the SERC community.

<b>Planning and Training Committee Voting Members</b>	
<b>Organization</b>	<b>Name</b>
DEMA	A.J. Schall
DSFS	Tucker Dempsey
DNREC	Matt Higgins
NCCIHMRA	Mark Dolan
DPH	Wayne Vogel
DelDOT	Dwayne Day
New Castle County LEPC	David Irwin
Kent County LEPC	Brandon Olenik
Sussex County LEPC	Charles Stevenson
City of Wilmington LEPC	Willie Patrick

## Decon Trailer User's Group Committee

### Chairperson

Tucker Dempsey, Director, Delaware State Fire School

### Function

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

### Accomplishments for FY 2023

- The Decon Trailer maintenance and equipment account was replenished to operational level.

### Goals and Objectives for FY 2024

- Based on the long-range goals and missions developed by Decon Team Leaders, continue to determine equipment and training needs and pursue those needs using grant funding.
- Continue to provide timely Decon services to emergency personnel and facility workers when needed.
- Seek adequate funding for equipment maintenance and Decon member physicals for those needing them 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 Decon team.

<b>Decon Trailer User's Group Committee Voting Members</b>	
<b>Organization</b>	<b>Name</b>
DSFS	Tucker Dempsey
Kent County LEPC/Decon	Brandon Olenik
New Castle County LEPC	David Irwin
New Castle County Decon	Joseph Leonetti
Sussex County Decon	Charles Stevenson
City of Wilmington LEPC	Willie Patrick
DNREC	Matt Higgins
DPH	Wayne Vogel
DEMA	Steven Phillips
DVFA	<i>Vacant</i>

## LEPC Oversight Committee

### Chairperson

Lynn Cointot, Water Transportation Commissioner, State Emergency Response Commission

### Function

- Provide oversight of the four Delaware LEPCs.
- Ensure administrative consistency between Delaware’s LEPCs.
- Maintain and update the Delaware LEPC Handbook as needed.
- Ensure LEPC compliance with the Delaware LEPC Handbook.
- Provide guidance to the SERC and LEPCs as requested.

### Accomplishments for FY 2023

- Completed development of Version 1.0 of the Delaware LEPC Handbook.
- Three meetings of the LEPC Oversight Committee were held.
- Received approval from the SERC to begin implementing the Delaware LEPC Handbook.
- Provided opportunities for LEPC and SERC members to comment on the content of the Delaware LEPC Handbook.

### Goals and Objectives for FY 2024

- Continue working with LEPC and SERC members to maintain and update the Delaware LEPC Handbook.
- Select the next LEPC to fill this Committee’s annually rotating LEPC position.
- Continue to provide support to the LEPCs and SERC.

<b>LEPC Oversight Committee Voting Members</b>	
<b>Organization</b>	<b>Name</b>
SERC Industry Commissioner	Lynn Cointot
SERC Industry Commissioner	James Lee
DNREC	Mindy Anthony
Annually Rotating LEPC Representative	Charles Stevenson
DEMA	Steven Phillips

## **Attachment 3: Local Emergency Planning Committees**

### **LEPC for New Castle County FY23 Performance Report**

#### **Accomplishments:**

- Six hybrid LEPC meetings were conducted, each hosted by an LEPC member company. Meeting attendance was between 36 and 42 individuals per meeting.
- NCC LEPC, DSFS, DEMA, DNREC, 31<sup>st</sup> CST, and the Mill Creek Fire Company sponsored the 16<sup>th</sup> Annual Hazardous Materials Training Workshop on May 12<sup>th</sup> & 13<sup>th</sup>, 2023. The event had approximately 200 attendees and twenty-seven corporate sponsors. The SERC has approved sponsoring a 17<sup>th</sup> Annual Hazardous Material Training Workshop, planning efforts are underway.
- The LEPC continues to co-sponsor, along with DNREC, NCCIHMRA. The LEPC also continues to coordinate the NCCIHMRA training evolutions. The LEPC sponsored the 21<sup>st</sup> Annual NCCIHMRA Planning and Training meeting and coordinated the “Hazmat Responders Meeting and Technical Decontamination Set-up Evolution”.
- The LEPC Chairman continues to Chair the SERC IT Committee.
- The LEPC registered for and received a Unique Entity Identifier to continue to qualify for and receive federal grant funds.
- The LEPC aided in the development of the Statewide Hazardous Material Commodity Flow Study by participating in the Study development and serving as a member of the Planning Committee.
- In accordance with EPCRA, the LEPC completed its annual review of the NCC LEPC Hazardous Material Response Plan.
- Updated LEPC by-laws with membership and DOJ approval. The updated by-laws resulted in the LEPC securing an anchor location at the DSFS NCC Division and compliance with Delaware FOIA.
- The LEPC continues to be an active member of five facility sponsored Community Advisory Panels and attended nineteen meetings.
- The LEPC continues to conduct EHS facility emergency response plan reviews and site inspections. Nine reviews and inspections were conducted during this reporting period.
- The LEPC continues to participate, as requested, in DNREC – ARP RMP inspections. The LEPC participated in six inspections.
- The LEPC participated in three meetings of the DC CAER group which meets quarterly.
- The LEPC continues to participate in LEPC meetings for Kent County, Sussex County, and the City of Wilmington, attending fourteen meetings.
- In accordance with EPA regulations, the LEPC documented eight reportable releases of hazardous materials.
- The LEPC served as a subject matter expert to four LEPC member companies and six non-LEPC member companies.
- The LEPC participated in the development of the Delaware LEPC Handbook with the SERC LEPC Oversight Committee.
- In accordance with EPCRA regulations, published the LEPC annual Right-to-Know notice in the Wilmington News Journal and Delaware State News in the Sunday October 16, 2022 editions.
- The LEPC participated in the full scale Croda emergency response exercise.

- The LEPC participated in the annual Burriss emergency response plan review and full-scale exercise.

**Goals and Objectives FY 2024:**

- Prepare, manage, and track the SERC approved FY24 NCC LEPC budget.
- Prepare, manage, and implement the DEMA/PHMSA approved FY23 NCC LEPC HMEP Grant projects.
- In accordance with EPCRA, review and update the NCC LEPC Hazardous Substance Response Plan as appropriate.
- Continue to work with DNREC EPCRA personnel to maintain and update the Tier II Manager database and work with DNREC EPCRA section and DSFS personnel to encourage training of identified emergency services personnel in the use of Tier II Manager program to ensure competency in the defined needs as agreed upon by the LEPCs and the SERC IT Committee.
- Accompany DNREC ARP personnel on at least one ARP inspection.
- Continue to encourage NCC Volunteer Fire Chiefs to identify and enroll key stakeholders into the Tier II Manager training program.
- Continue to serve as the sponsor of NCCIHMRRA and work with their Training and Steering Committee to develop, sponsor, facilitate, and coordinate NCCIHMRRA training initiatives.
- Work with industry, local government, and community organizations to identify and pursue opportunities to promote and implement the 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 an active member of the SERC and of the SERC Committees.
- Serve as Chair of the Delaware Hazardous Materials Training Workshop Planning Committee.
- If conditions warrant, sponsor, facilitate, arrange, or participate in at least one hazardous materials drill, tabletop exercise, functional exercise, or full-scale exercise.
- Serve as the Chair of the SERC IT Committee.
- Attend the Regional Emergency Preparedness and Hazardous Materials Conference.
- Provide bi-monthly activity reports to the LEPC and provide quarterly and annual activity reports to the SERC.
- As requested, serve as a subject matter expert to LEPC members and other entities.
- Perform other duties as requested by the SERC.



## New Castle County LEPC FY24 Membership

<b>Voting Members - 40</b>	
Name	Representation
Auty, Robert	Chemours
Baldinger, Dave	Chesapeake Utilities
Barnett, Chris (proxies C. Cornelius, S. Bell)	Croda
Barrish, Bob	Community At-Large
Patricia Fox (proxy Chad Ingram)	DSFS
Carpenter, Dave	NCC Emergency Management
Cartier, John, Councilman	NCC Council, District 8
Cenci, Ken	DNREC -ARP
Davis, Bill	DNREC-EPCRA
Dietrick, Ron (proxy John Deemer)	Delaware City Refining Company
Dolan, Mark	DNREC -ARP
Ennis, David	LEPC
Fox, Robert	State Fire Marshall
Golgolab, Babak	Claymont Community Coalition/LEPC
Gruerio, Anthony	Smyrna
Hermstedt, Bill	ESNG
Hopkins, Wayne	FMC - Stine
Irwin, David	NCC LEPC
Jack, William	DuPont ESL
Kovach, Tom	NCC LEPC
Kumar, Anuj	DNREC
Leonetti Sr., Joseph	Saint Francis Healthcare
Logemann, Mark, Chief	NCC EMS
McCracken, William	Public Member/LEPC
McDowell III, Harris, Senator	Former Senator
McGrath, John	DRBA
Neumane, Beth	Rogers Corporation/Vice -chairman
Patrick, Willie	Wilmington LEPC
Pelna, Stephan	Lewis
Phillips, Mike	Radio - WDEL
Phillips, Steve	DEMA
Pierce, Terry	American Red Cross
Rowand, Joshua (Ariana Bernal)	166 AW OEM
Schuller, Erich (M. Chamberlain)	

Stevenson, Charles	Sussex County LEPC
Strupczewski, William	FAA/US DOT
Verdi, John (proxy Kevin McSweeney)	University of Delaware
Vogel, Wayne	Public Health
Whitemarsh, Dan (proxy David Tench)	Buckeye
Wicklund, Brandon (proxy Dustin Critchfield)	DOT Foods
<b>Non-Voting Members - 36</b>	
Name	Representation
Anderson, David	Fire Department
Astra, Robert	
Babbett, Jeff	
Banberger, Dan	DHSS
Bantuta, Rocco	
Baune, Arieue	Homeland Security
Brook, James	Agilent USA
Brown, Chase	
Butler, Eileen	DNREC
Butler, Nicholas	DNREC
Chamberlain, W	
Cointot, Lynn	Maritime / Philadelphia Barge Company
Conrad, Jerry	US Coast Guard
Davison, Brad	
Duffy, Mike	
Dunaway, Lisa	CR PAP
Eicher, Scott (proxy Robert Aldi)	
Haines, James	
Hicks, Kim	
Jacobs, Donald	GE
Jacono, Vince	Delmarva Power
Jobes, James	OSHA
Kelly, William	Energy Transfer/Delaware State Fire Prevention Commission
Ladal, Jacob	OSHA
Lalicon, Wayne	US DOT/PHMSA
Lattomus, Robert	Calpine
Loudon, Tim	OSHA
McDonough, Brian	Amtrak
Miller, Joann	Public Health
Moore, Katera	DNREC
Oswald, Brian	Solvay

Palermo, Sam	Fire Department
Pede, Bob	DRBA
Potter, Dave (proxy A. Vanamon)	Noramco
Ramallin, Paul	Burris
Wardell, Todd	US Coast Guard

## **LEPC for City of Wilmington FY23 Performance Report**

### **Accomplishments for FY 2023**

- Convened meetings of the Wilmington LEPC every sixty days.
- Worked with all agencies to improve response capabilities to HazMat incidents.
- Provided HazMat responders with continued and updated training programs.
- Participated in the Statewide COOP Tabletop Exercise in August 2022.
- Continued working with city corporations at exercises and drills.
- Attended and participated in planning meetings for the Annual Hazardous Materials Training Workshop.
- Distributed LEPC information throughout Wilmington, through community, business, and city organizations.
- Continued reaching out to businesses in Wilmington to encourage them to be participants in the Wilmington LEPC.
- Continued 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.
- Tested DENS on a quarterly basis.
- Work with local companies on requirements of reporting non-emergencies to the local emergency coordinator.
- Continue to provide all EHS sites, large employers, and public buildings notification alert radios.
- Tested city monitor radios and emergency notification systems on a semi-annual basis.
- Continued to review the Hazardous Substance Plan for Wilmington.
- Provided Incident Command Training for all emergency responders when needed.
- Continued to use City TV station channel 22 and City web for public safety announcements.
- Assisted in provided proper equipment and will try to update equipment and meters for the Hazmat suits.
- Support other LEPCs by attending quarterly meetings.
- Work to increase LEPC membership. Trying also to have participation of City Council representatives.

### **Goals for FY 2024**

- Convene hybrid Wilmington LEPC meetings every sixty days.
- Complete the annual LEPC Work Plan and Budget.
- Continue reviewing and updating the Hazardous Substance Response Plan for Wilmington.
- Continue providing Shelter-in-Place and Evacuation presentations to neighborhood groups.
- Serve on the planning committee for the Annual Hazardous Materials Training Workshop.
- Participate in exercises with Wilmington OEM and other agencies.
- Meet with all Emergency Responder Staff, Police, and HazMat on a quarterly basis.
- Distribute copies of the updated and reprinted “Resident Awareness and Emergency Preparedness Guide” to area businesses, industry, and community groups.
- Work with the WFD on EPCRA reporting information.
- Provide monthly Partners in Public Safety messages to City residents via Channel 22.
- Participate in planning meetings and attend the Blue Rocks Preparedness game.
- Continue with EHS site inspections.
- Attend SERC and other LEPC meetings.

### City of Wilmington LEPC FY24 Membership

<b>Name</b>	<b>Organization</b>	<b>Representation</b>
Allen Ecker	Dana Transportation	Transportation
Andrew Zaun	Buckeye	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
	Wilmington Police Dept	Law Enforcement
Doug Dillon	Tri-State Maritime Safety	Industry
Ed Gerhart	EPA Region III	Environmental
Nadira Alston	Delmarva Power	Utilities Rep
George B. Giles	Citizen	
George Evans	Vice President, Community Council	Community Representative
Glen Schmiesing	Environmental Engineer	Environmental
Helene Stolker	EPA	Environmental
Gabe Pabone	Dep. Chief WFD	WFD FMO
Michael Boykin, Commissioner	Licenses & Inspections Dept.	Local
Jamie Bethard	DNREC	Environmental
Jeff Kreb	Christiana Hospital	Hospital Representative
Kelly Williams	Commissioner, Public Works	Public Works
Jerry Custis	Port of Wilmington	Industry/Chemical
Gordon Davis	Dep Chief Operations	Fire Department
Joe Kalinowski	Citizen	Fire Department
Joe Leonetti	Citizen	Hazmat
	WSFS	Industry
John Gillespie	Pennoni Associates, Inc.	Industry/ Chemical
John Looney	WFD Chief	Fire Department
Joseph DiPinto	City of Wilmington	LEPC Chairman
Robert Goff	City Solicitor	Local Government
Kevin Senseny	Citrosuco Corporation	Industry/Chemical
	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 Wolform	St. Francis Hospital	Hospital Representative
Vacant		Fire Department
Michael Hackett	DART	Transportation

Michael Purzycki	Mayor	Elected Official
Mikal Shabazz	EPA	Environmental
Gabe Pabone	Dep Chief WFD Fire Marshall	Fire Department
Mike McLean	Amtrak, Safety Department	Transportation
Position Vacant	Planning, Community Projects	Local Official
Position Vacant	Christiana Care	Hospital Representative
Position Vacant	International Petroleum Corp.	Industry/Chemical Industry
Position Vacant	Mayor's Office	Local Official
	Planner DE Emergency Mgmt	State of Delaware
Wilfredo Campos	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
Tom Born	Atlantic City Electric	Utilities Representative
Kelly Williams	Public Works	City of Wilmington
Vacant	Wilmington City Council	Elected Official Government
Vacant	Courts	State of Delaware
Nadira Alston	Delmarva Power- Public Affairs	Utilities Representative
Wayne Hopkins	Dupont Company	Industry/Chemical
William Hornung	WSFS	Industry
Willie Patrick	Director Emergency Management	City of Wilmington

## **LEPC for Kent County FY23 Performance Report**

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 21 members. All 13 categories of members listed in our bylaws are represented.

The Kent County Department of Public Safety Chief Kevin Sipple serves as Chairman of the LEPC and Assistant Director Brandon Olenik serves as Co-Chairman. The Co-Chairman serves on the IT Committee and Planning and Training Committee of the SERC. Both Director Sipple and Assistant Director Olenik participate in the Delmarva Emergency Task Force.

### **Accomplishments for FY 2023**

- Developed an Annual Work Plan and Budget for FY24.
- Returned to in-person meetings to better facilitate discussion on LEPC related topics.
- Participate and attended all SERC and SERC Committee Meetings.
- Reviewed the Kent County HAZMAT plan in June 2023.
- Maintained current HMEP Grant. Submitted quarterly reports as required.
- Travelled to NASTTPO Conference in Salt Lake City, UT in April 2023.
- Supported and assisted with the training on the DECON trailer, including the local fire companies.
- Continued support of the Tier II Manager reporting system.
- Assisted late and non-reporting facilities in filing Tier II reports.
- Members of the LEPC participated in several exercises during the year.
- 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.
- Continue to learn and become proficient with Rave Alert and Kent County is now IPAWS capable.
- Continued site visits for facilities that have EHS materials.

### **Goals and Objectives for FY 2024**

- Continue to support the Tier II Manager reporting system.
- Continue to work with local fire companies that need access to Tier II Manager.
- 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 LEPCs.
- 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 responsibilities for LEPCs.

- Promote the Delaware Emergency Notification System to be used in the case of accidental release at chemical facilities or other emergencies.
- Continue to support DECON 3.
- 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 response to hazardous situations in Kent County.
- Promote the Kent County LEPC through the media and static displays.



### Kent County LEPC FY24 Membership

<b>Name</b>	<b>Organization</b>	<b>Representation</b>
Antonio Haigler	Dentsply Caulk	Facility Operator
Steve Phillips	DEMA	Emergency Management
Barry Laise	Station 54	Firefighting
Bill Davis	DNREC	Environmental
Bob Barrish	Retired.	Community Group
Brandon Olenik	KCDPS	Vice Chairman
Anthony Grueiro	Town of Smyrna	Local Official
Charles Stevenson	Sussex LEPC	Community Group
Jeffrey Baggett	American Red Cross	Community Group
Kevin Sipple	KCDPS	Chairman
David Irwin	New Castle LEPC	Community Group
Ryan Clark	Bayhealth	Hospital
Wayne Vogel	Dept of Public Health	Public Health
Willie Patrick	Wilmington LEPC	Emergency Management
Joshua Bushweller	DSP	Law Enforcement
Hon. Terry Pepper	Kent County Levy Court	Local Official
Joe Tyler	US Cold Storage	Facility Operator
Elizabeth Charleton	Perdue	Facility Operator
John Melvin	DAFB	Firefighting
Kenneth Cenci	DNREC	Environmental
Mark Dolan	DNREC	Environmental
Mark Lucy	Miller Environmental	Facility Operator
Michael Layton	SERC	Transportation
Arnie Maas	DAFB	Emergency Management
Nicole Vautard	KCDPS	Emergency Management
Jerry Kissel	Garrison Energy	Facility Operator
Jim Atkins	Bayhealth	Hospital
Ron Dukes	Perdue	Facility Operator
Danielle Breitzkreitz	Dentsply	Facility Operator
Sen. Bruce Ennis	State of Delaware	State Official
Sand Hoffman	Chesapeake Utilities	Facility Operator
Matthew Higgins	DNREC	Environmental
Kelly Pitts	Kent County PIO	Media

## **LEPC for Sussex County FY23 Performance Report**

### **Accomplishments FY 2023**

- Six LEPC meetings were held with presentations on the following topics:
  - Lisa Danner from Tetra Tech provided a presentation on the progress of the Statewide Hazardous Material Commodity Flow Study.
  - Chairman Charles Stevenson coordinated a discussion on the new proposed reporting guidance from the Chemical Safety Board.
  - Bryan Walton and Milt Warren of Delmarva Two Way Radio, as well as representatives from Kenwood provided a presentation of new available products as well as information on the future of the P25 systems.
  - Mark Dolan and Ken Cenci of DNREC provided an overview of the Delaware DNREC ARP Program.
- Provided access to Tier II facility database for each Sussex County fire company Chief about the use and storage of chemicals in their district.
- 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.
- Attended scheduled SERC meetings with printed and verbal report of Sussex County LEPC activities.
- Facilitated the placement of the required yearly EPCRA advertisement in the local newspaper.
- Participated as the LEPC representative on the SERC LEPC Oversight Committee.
- Provided DEMA with timely reports on Sussex County LEPC HMEP Grant activity.
- Attended the DEMA Statewide Terrorism tabletop exercise.

### **Goals and Objectives for FY 2024**

- 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.
- Attend SERC meetings and provide activity reports for Sussex County LEPC.
- 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, as well as ensuring all designated representatives of Sussex County fire companies have access to and understand the use of Tier II for planning purposes.
- Coordinate and participate in planned exercises.
- Continue to participate as a member of the LEPC Oversight Committee.
- Continue to attend and support other Delaware LEPC meetings.
- Coordinate use of training funds through the HMEP Grant.
- Participate as a member of the HazMat Training Workshop Training committee.

- Coordinate with Sussex County IT Department in the building of geofences around predetermined facility sites with hazardous materials in Sussex County's CAD system.
- Coordinate with Sussex County Emergency Management personnel the development of emergency messaging.

### Sussex County LEPC FY24 Membership

<b>Name</b>	<b>Organization</b>	<b>Representation</b>
Charles Stevenson	Sussex County EOC	LEPC Chairperson
Joseph Thomas	Sussex County	Emergency Management
Anuj Kumar	DNREC	Government
Brandon Olenik	Kent County LEPC	Emergency Management
David Irwin	Chairman, NCC LEPC	Emergency Management
Bob Shinholt	ALOFT AeroArchitects	Industry
Steve Phillips	DEMA	Emergency Management
Willie Patrick, Jr.	City of Wilmington LEPC	Emergency Management
Todd Lawson	Sussex County	Government
Bill Davis	DNREC-EPCRA	Government
Ron Verosko	Sussex County	Government
Robert Murray	Director, Paramedic Office	Emergency Medical Svcs.
Glenn Marshall	Sussex County EMS	Emergency Medical Svcs.
Kort Dickson	Perdue Farms	Industry
Bill Duvenceck	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
Tom Saufley	Mountaire	Industry
John Ward	Mountaire	Industry
Mike Kaupa	Mountaire	Industry
Eric Seward	Merck	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
Sand Hoffman	Chesapeake	Industry
Jim Smith	Delmarva Power	Industry
Toni Susi	Red Cross	Industry
Tony Milbut	Dogfish Head Brewery	Industry
Chip Guy	Sussex County	Government/Media
John Thielemann	Sharp Energy	Industry
Name	Organization	Representation
Heather Hudson	DNREC/ERB	Environmental
Omar Jackson	Gardner Gibson	Industry

Matthew Higgins	DNREC/ERB	Environmental
Colleen Casey	Verizon Wireless	Industry
Rick Hoppes	Chesapeake Utilities	Industry
Mark Dolan	DNREC/ARP	Environmental
Chatham Marsch	City of Lewes	Law Enforcement
Michael Welch	US EPA	Environmental
Ken Cenci	DNREC-ARP	Environmental
Alistair Probst	DelDOT Southern Division	Transportation
Brian Pepper	Pep Up Incorporated	Industry
Ken Greeson	DHS	Government
Lisa Dunaway	DHS	Government
Dave Baldinger	Chesapeake	Industry
Scott Bossert	DRBC	Environmental Response
Bryan Walton	Delmarva Two Way	Industry
Carl Davis	Sussex Citizen Corps	Community Group
Terry Hastings	Amateur Radio	Emergency Services
Chris Mitchell	NRG	Industry
Anthony Paratore	Miller Environmental	Environmental
Andrew Vahey	Pepco Holdings	Industry
Craig Stephens	DSFS	Fire Service
R.L. Hughes	Beebe Hospital	Hospital
Bernard Carter	U.S. Army CST	Military
Beth Sise	Mountaire	Industry
Ed Strouse	USVA	Government
Andy Jones	Dentsply Sirona	Industry
Fred Haas	SCEMS	Government
Dave Baldinger	Chesapeake	Industry
Mike Lucey	Dentsply Sirona	Industry
Wayne Vogel	DHSS	Government
Frank Cruice	Perdue	Industry
Anthony Zarello	PAM	Hospital

## **Attachment 4: DNREC Emergency Response**

### **State Fiscal Year 2023 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) 2023 show DNREC's Emergency Response Team (ERT) responded to 341 incidents. This is compared to 369 responses in SFY 2022, a reduction of 28 incidents overall. As with previous years, DNREC's highest percentage of responses (42%) continue to be transportation related spills and releases, primarily from motor vehicle accidents. The second and third highest response categories in SFY 2023 were to residential heating fuel spills (9%) and other non-classified petroleum releases (8%), which accounted for (17%) of the total responses made for the year. All three (3) of these categories accounted for 59% of DNREC total responses in SFY 2023. In SFY 2023, there were 15 declared SERT responses, which are listed on the DNREC HazMat Response Summary Table. DNREC has also had a long-standing "60% Rule" with approximately 60% of the incidents being petroleum and 60% being in New Castle County. Last year the results were 71% petroleum related responses for SFY 2023. Again, New Castle County accounted for the bulk of hazardous material incidents in Delaware for a total of 54% of the incidents. Kent County incidents were slightly up with 23% of the incidents while Sussex responses slightly down to 23% of the incidents. A breakdown of the numbers is on the following pages.

DNREC - Emergency Response continues to conduct in person training in FY 2023 and has been utilizing HMEP and State Homeland Security Grant Funds to fulfill our training needs.

**DNREC ERT Hazardous Material Response Summary**  
**SFY 2023**  
**July 1, 2022 to June 30, 2023**

<b>TYPE OF RESPONSE</b>	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>TOTAL</b>	<b>PERCENT</b>
Abandoned drums & containers	5	6	6	5	22	6%
Asbestos	1	0	0	1	2	1%
AST	0	1	1	0	2	1%
BIOA	0	2	0	0	2	1%
Cooking Oil	1	0	1	0	2	1%
Dumping	0	0	0	4	4	1%
EOD Assists/Special Duty	5	6	9	6	26	8%
Exercise	0	0	1	0	1	0%
Fires	2	1	3	4	10	3%
Fish kills	4	0	0	0	4	1%
Grease	1	0	0	0	1	0%
Indoor air quality	6	4	2	4	16	5%
Marina/waterway sheen/spills	2	0	2	4	8	2%
Mercury spill	0	0	1	0	1	0%
Meth lab	0	0	1	1	2	1%
Mineral oil	1	0	0	0	1	0%
Non-petroleum	1	1	3	1	6	2%
Odors	0	0	1	2	3	1%
Other	6	1	1	1	9	3%
Petroleum	6	5	11	7	29	8%
Residential oil spills	7	8	7	10	32	9%
Sheen	3	2	0	0	5	1%
Storage tank releases	0	1	0	0	1	0%
Sunken vessel	0	1	0	0	1	0%
Transportation	40	32	35	34	142	42%
UST	1	2	1	1	5	1%
Water quality complaint	3	0	0	2	5	1%
<b>Total Number of Responses</b>	<b>95</b>	<b>74</b>	<b>86</b>	<b>87</b>	<b>341</b>	<b>100%</b>

<b>RESPONSES BY COUNTY</b>						
<b>TYPE OF RESPONSE</b>	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>TOTAL</b>	<b>PERCENT</b>
<b>Kent County</b>	<b>22</b>	<b>18</b>	<b>16</b>	<b>23</b>	<b>79</b>	<b>23%</b>
<b>New Castle County</b>	<b>55</b>	<b>34</b>	<b>50</b>	<b>44</b>	<b>183</b>	<b>54%</b>
<b>Sussex County</b>	<b>18</b>	<b>22</b>	<b>18</b>	<b>19</b>	<b>77</b>	<b>23%</b>
<b>Maryland</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0%</b>
<b>New Jersey</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0%</b>
<b>TOTAL</b>	<b>95</b>	<b>74</b>	<b>85</b>	<b>87</b>	<b>341</b>	<b>100%</b>

<b>PETROLEUM AND NON-PETROLEUM RESPONSES</b>						
<b>TYPE OF RESPONSE</b>	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>TOTAL</b>	<b>PERCENT</b>
<b>Petroleum</b>	<b>61</b>	<b>53</b>	<b>65</b>	<b>62</b>	<b>241</b>	<b>71%</b>
<b>Non-Petroleum</b>	<b>34</b>	<b>21</b>	<b>20</b>	<b>25</b>	<b>100</b>	<b>29%</b>
<b>TOTAL</b>	<b>95</b>	<b>74</b>	<b>85</b>	<b>87</b>	<b>341</b>	<b>100%</b>

<b>SFY 23 SERT INCIDENTS</b>	<b>INCID. #</b>	<b>SERT Level</b>	<b>SERT Date</b>
<b>200 Powder Mill Road Chemical Exposure</b>	<b>220807-01-1NN</b>	<b>1</b>	<b>8/7/2022</b>
<b>DAFB Artillery Round Repackage</b>	<b>220817-01-1NK</b>	<b>1</b>	<b>8/17/2022</b>
<b>Prospect Drive Suspicious Letter</b>	<b>220824-02-1NN</b>	<b>1</b>	<b>8/24/2022</b>
<b>2022 Firefly Special Duty</b>	<b>220922-01-1NK</b>	<b>1</b>	<b>9/22/2022</b>
<b>Brookside Shopping Center Abandoned Containers</b>	<b>220928-01-1PN</b>	<b>1</b>	<b>9/28/2022</b>
<b>503 Harrington Street Seaford Level 1 SERT</b>	<b>221012-01-1NS</b>	<b>1</b>	<b>10/12/2022</b>
<b>East Penn Railroad Train Derailment</b>	<b>221013-02-1NN</b>	<b>1</b>	<b>10/13/2022</b>
<b>Christina Mill Chemical Suicide Assist</b>	<b>221018-01-1NN</b>	<b>1</b>	<b>10/13/2022</b>
<b>Rapicide Hazmat Incident</b>	<b>221220-01-1NN</b>	<b>1</b>	<b>12/20/2022</b>
<b>Sea Watch Chemical Round Assist</b>	<b>230131-01-1NS</b>	<b>1</b>	<b>1/31/2023</b>
<b>Agilent Technologies Lab</b>	<b>230213-01-1NN</b>	<b>1</b>	<b>2/13/2023</b>
<b>Sea Watch Chemical Round Assist 02202023</b>	<b>230220-01-1NS</b>	<b>1</b>	<b>2/20/2023</b>
<b>Kent Budget Motel Meth Lab</b>	<b>230409-01-1NK</b>	<b>1</b>	<b>4/9/2023</b>
<b>DIS 2023 Spring Race</b>	<b>230428-01-1NK</b>	<b>1</b>	<b>4/28/2023</b>
<b>32 Holly Hill Road Chemical Odor</b>	<b>230612-01-1NN</b>	<b>1</b>	<b>6/12/2023</b>



Attachment 5: SERC Funds – 2023 Fiscal Year Summary

**(Based on figures from January 1, 2023 through end of fiscal year)**

**SERC Fee Holding Account:**

Carryover from 2022 calendar year	+ \$ 364,470.15
Fees received in 2023	+ \$ 485,701.20 (a)
Annual disbursements for FY 2024	- \$ 395,187.88 (b)
Account balance	+ \$ 454,983.47

**Decon Trailer Replacement Account:**

Carryover from 2022 calendar year	+ \$ 156,380.44
Deposit as part of SERC FY 2023 disbursements	+ \$ Added to Carryover (b)
Interest received thus far in 2023 calendar year	+ \$ 4,490.87 (c)
Account balance	+ \$ 160,871.31

Notes:

- a) Reports and fees from facilities covering calendar year 2022 were due 3/1/2023. Efforts to review submitted reports and fees, and follow-up on delinquent reporters, are ongoing.
- b) FY 2024 Allocations Approved for Distribution: The Finance and Budget Committee submitted the budget allocation for FY 2024 to the SERC and was approved at the March 08, 2023 meeting.

<b>Agency/Organization</b>	<b>FY 2024 Approved Allocation</b>
City of Wilmington LEPC	\$ 65,495.18
New Castle County LEPC (account maintained at DSFS)	\$ 52,775.00
Kent County LEPC	\$ 73,585.59
Sussex County LEPC	\$ 75,940.11
SERC IT Committee (account maintained at DSFS)	\$ 25,000.00
Transfer to decon. trailer equipment and maintenance account	\$ 2,500.00
Transfer to decon. trailer replacement account	\$ 75,000.00
DNREC Emergency Response & Strategic Services Section	\$ 16,892.00
Mill Creek Fire Company for utility expenses at Old Fire Station 21, for housing SERC Decon/hazmat apparatus	\$ 8,000.00
<b>Total</b>	<b>\$ 395,187.88</b>

- 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: 16<sup>th</sup> Annual Hazardous Materials Training Workshop**

The 16<sup>th</sup> Annual Hazardous Materials Training Workshop was held on May 12<sup>th</sup> and 13<sup>th</sup>, 2023 at the Delaware State Fire School in Dover, Delaware. For over a decade the Workshop has provided comprehensive training sessions and unique hands-on training opportunities presented by industry leaders. This Workshop is exceptional in the United States as it is one of the few training workshops which provides complimentary training sessions to responders. The Hazardous Materials Training Workshop is open to members of the fire service, emergency medical service, law enforcement, hazardous materials teams, industrial brigades, hospital decontamination staff, and chemical and poultry industry EHS personnel in Delaware, Pennsylvania, New Jersey, and Maryland. Over 190 attendees participated in the Workshop for 2023. Training sessions for the 16<sup>th</sup> Annual Workshop included:

- CBRNE Decontamination – Classroom Theory and Practical Training:
  - Presented by Joe Leonetti.
- Advanced Meters Program – Rapid Risk Assessment Techniques and Understanding Air Monitoring Devices:
  - Presented by Frank Docimo.
- The Use of Biowarfare – Then and Now:
  - Presented by Dr. Carrie Poore.
- Biological Warfare Agents and Agents of Biological Terrorism:
  - Presented by Dr. Carrie Poore.
- Low Pressure Cargo Tank Emergencies:
  - Presented by Safe Transportation Training Specialists LLC.
- Risk-Based Response to Battery Emergencies:
  - Presented by Safeware Inc.
- Tactics and Response for Anhydrous Ammonia:
  - Presented by Tanner Industries Inc.
- Drone Basics Class:
  - Presented by Chad Ingram.
- It's Not Your Heart...It's Your Head:
  - Presented by Frank Docimo.
- Hydrogen Safety:
  - Presented by Darryl Meade.
- HazMat Rapid Intervention Team/Response CPR:
  - Presented by Kevin Ryan.
- Terrorism and Targeted Violence: Threats, Tactics, and Trends:
  - Presented by Detective Daniel Bloomquist.

**Attachment 7: Delaware SERC Membership List**

<b>Organization</b>	<b>Name</b>
Department of Safety & Homeland Security <i>SERC Chairperson</i>	Secretary Nathaniel McQueen
Division of Waste and Hazardous Substances <i>SERC Vice-Chairperson</i>	Director Tim Ratsep
Delaware Department of Transportation	Secretary Nicole Majeski
Delaware State Police	Colonel Melissa Zebley
Delaware Emergency Management Agency	Director A.J. Schall Jr.
Delaware State Fire Marshal	Mr. Grover P. Ingle
Division of Public Health	<i>Vacant – Proxy: Wayne Vogel</i>
Delaware State Fire School	Director Tucker Dempsey
State Fire Prevention Commission	Mr. Ron Marvel
Governor Appointment – Rail Transportation	Mr. Robert Byrd
Governor Appointment – Air Transportation	Mr. Ben Clendaniel
Governor Appointment – Highway Transportation	<i>Vacant</i>
Governor Appointment – Water Transportation	Ms. Lynn Cointot
Governor Appointment – Shippers	<i>Vacant</i>
Governor Appointment – Chemical Users	<i>Vacant</i>
Governor Appointment – Consignees	Mr. James Lee
Delaware Volunteer Firefighter’s Association	Senator Bruce C. Ennis
City of Wilmington LEPC	Director Willie Patrick
New Castle County LEPC	Chairman David H. Irwin
Kent County LEPC	Chief Kevin Sipple
Sussex County LEPC	Chairman Charles B. Stevenson, IV