

DELAWARE'S STATE EMERGENCY RESPONSE COMMISSION ANNUAL REPORT Fiscal Year 2012

Submitted to
Governor Jack A. Markell



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 (Kevin W. Kille, Technical Hazards Planner Supervisor, Phone 302-659-2237). SERC information is also available on the SERC website at <http://www.serc.delaware.gov>

STATE EMERGENCY RESPONSE COMMISSION

TABLE OF CONTENTS

Executive Summary	4
Superfund Amendments and Reauthorization Act (SARA) and Emergency Planning	4
Emergency Notification and Hazardous Chemical Inventory Reporting	5
Toxic Chemical Release Reporting	6
Facilities	7
Exercises	7
Training	7
Hazardous Material Decontamination Response Capability	7
Revenues	8
Operation & Administration of the Commission	8
Outreach & Public Education	8
Conclusion	9
ATTACHMENTS	
1. State Emergency Response Commission (SERC) Activities	10
2. SERC Standing Committees	12
3. Local Emergency Planning Committees (LEPCs)	21
4. DNREC Summary of Response Activities	41
5. SERC Funds Summary FY 2011	45
6. SERC Membership	46

Executive Summary

The following annual report details the SERC Fiscal Year 2012 (July 1, 2011 – June 30, 2012) activities in support of the federal “Superfund Amendments and Reauthorization Act (SARA) of 1986,” Title III “Emergency Planning and Community Right-to-Know Act” (EPCRA) and Title 16, Chapter 63 of the Delaware Code. The aid and assistance of the business community, emergency responders, planners, county commissioners and state agency personnel has been instrumental in developing and maintaining Delaware’s hazardous materials emergency preparedness.

SARA Title III and Title 16, Chapter 63

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

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

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

Emergency Planning

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

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

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

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

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

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

Emergency Notification

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

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

Hazardous Chemical Inventory Reporting

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

- Facilities must prepare or have available 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 MSDSs 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 MSDSs 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. Completed forms are submitted to DNREC, Division of Waste and

Hazardous Substances (DWHs), where the information is entered into a database and made available to the LEPCs, 911 Centers, and other approved users for their purposes.

Beginning with reports due 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 2012, approximately 1731 facilities reported on chemicals used/stored on site. Of these, 1728 (approximately 99.8%) reported on-line. Information for the remaining facilities, which reported on paper forms, was entered into the on-line system for direct access by emergency planning and response organizations.

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.

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 facility

information. The majority of the requests were for TRI data. The reports are available at website <http://www.dnrec.delaware.gov/whs/awm/Info/Pages/TRI.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.

Exercises

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

Training

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

Hazardous Material Decontamination Response Capability

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

New Castle County has an Industrial Hazardous Material Response Alliance (NCC-IHMRA), which was formed in cooperation with the County, local industry HazMat response teams and DNREC. The Alliance consist of approximately 40 volunteers; mostly industry experts, but some members are sponsored by local fire departments. The New Castle County Industrial Hazardous Materials Response Alliance (NCCIHMRRA) team can be activated to enhance state HazMat response capabilities.

Revenues

The Commission collected a net of approximately \$275,960 in reporting fees between January and July 2012. Monies in the fund and the interest accrued are appropriated annually. The fiscal year 2012 financial status is reflected in Attachment 5.

Operation and Administration of the Commission

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

Outreach and Public Education

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

Following the September 11, 2001 terrorist attacks, the Tier II searchable database was removed for security considerations. At the December 2008 meeting the SERC adopted formal procedures for handling public access to EPCRA information. However, the information is still available, as required by EPCRA. Request for Tier II data can be made using the "on-line" request form or through the Freedom of Information Act request process.

During FY 06, the EPCRA web pages for Delaware were converted to a new "common look and feel" format required for all Delaware government related sites. The pages were also moved from their previous location at the Department of Technology and Information, to a server at the Department of Natural Resources and Environmental Control. During the latter half of 2011, DNREC updated their web servers, and migrated the SERC website to a new platform. As a result, the new SERC web address is now www.dnrec.delaware.gov/SERC. 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.

The EPCRA notices are published newspaper advertisements briefly describing the Emergency Planning and Community Right-to-Know Act. The ads included general information on the SERC, LEPCs, EPCRA Reporting and Risk Management programs. SERC and LEPC information and meeting notices were also provided. Interested citizens were encouraged to

contact local LEPCs or the SERC and to attend the regularly scheduled meetings for further information.

Conclusion

Delaware's Emergency Planning and Community Right-to-Know Act continues to work well through the dedicated efforts of the partnership of citizens, industry, and the public sector. The Act's implementation provides for public safety and public awareness about chemicals in communities statewide. The 2012 accomplishments of the SERC are in Attachment 1.

Attachment 1
SERC Activities
July 2011 - June 2012

- 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. The Commission also received a briefing on the follow-up investigation of the Dow-Reichhold styrene release. The investigation involved three components and multiple programs within the agency to include Environmental Impact and Clean-up, Enforcement, and Prevention.

- SERC Presentations on the following topics/agencies:
 - September 2011 - Mr. David Irwin, NCC LEPC, gave a presentation on TRANSCAER Training Tour. The free classroom and hands-on training featured safety training, rail car and tank truck familiarization and was open to Delaware, Pennsylvania, New Jersey and Maryland First Responders, EMS personnel and Industrial HazMat Teams. The HazMat based training tracks consisted of Anhydrous Ammonia, Ethanol, Boron Trifluoride, Cryogenics (liq. oxygen, liq. Carbon Dioxide, Hydrogen) and HAZMAT Transportation Awareness.
 - December 2011 - Cpl Keith Lamey, DSP Motor Carrier Safety, briefed on the responsibilities of the his unit and addressed a number of variables and unknowns such as assessing HazMat risk based solely on placards and concerns about alternate/unknown routes that HazMat carriers may take. Additionally the significant risk associated with Fed Ex and UPS type vehicle that can have varying amounts and types of HazMat.
 - December 2011 - Mr. David Willauer, IEM, Inc. briefed a HazMat Study project that focuses on collecting information from all available sources (EPA, industry, regional, etc.), compiling and mapping the data along with other layers of interest; such as hospitals, schools, densely populated areas, etc. Additionally, the focus would be on transportation information provided by the sources and limit to high risk material identified for the study.
 - March 2012 - Eastern Shore Natural Gas Overview – Mr. Bill Hermstedt, gave an excellent briefing on natural gas use in Delaware. The briefing included info on the company’s infrastructure and a historical overview. He also reviewed the Key Operations Departments to include: ESNG Operations, Engineering and Construction, Tech Services, Pipeline Integrity and Damage Prevention, and Gas Control.
 - June 2012 - Mr. Dave Irwin gave an informative slide presentation on a recent New Castle County LEPC NCCIHMR training event provided by Safe Transportation Training Specialist (STTS) titled “Tank Trailer Emergency Response Training”, hosted by Elsmere Fire Company. The training included an 8-Hour Low Pressure Cargo Tank Emergency Response Workshop.

- 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 fourth fiscal year. The Delaware State Fire School was given a sub-grant to conduct the core HazMat training for the State for the second year.
- The Commission approved a bylaw amendment, to include a legislative name change: DNREC's "Division of Waste Management" to the "Division of Waste and Hazardous Substances." Three-fourths of the membership approved the amendment.
- The Commission approved a motion to provide funds for the 5th Annual HazMat Training Workshop in the amount of \$6,500.00. The funds were obligated to provide food and mementoes to support the Training Workshop.
- The Commission approved a Transportation Study project for New Castle County; following the establishment of a Hazardous Materials Special Committee, which validated the need for the study and developed study specifications. The project will give a clear look of the greatest hazards in relation to the most vulnerable resources, help to identify areas requiring emphasis, and focus planning efforts on the most significant risk and vulnerabilities.
- Title 29, Delaware Code, Chapter 82 State Emergency Response Commission, was amended (Senate Bill #246) to allow members to appoint designees for meeting attendance to conform with Delaware's open meeting laws.

Attachment 2

SERC Standing Committees

Finance and Budget Committee

Members

Chair	SERC Member (DSFS).....	Mr. Robert P. Newnam
	DE Volunteer Fireman's Association	Sen. Bruce Ennis
	DNREC	Mr. Robert Pritchett
	HazMat Emergency Preparedness Grant Administrator	Mr. Arthur Paul
	Private Sector.....	Currently Vacant

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, such as EPA one-year grants.

Accomplishments for FY 2012

- Implemented the new format of dispersing the funds directly to the approved agencies from the collecting agency of the fees (DNREC).
- Implemented the time-line for the requesting of funds from agencies that allowed for a better approval process.
- Moved the Decon trailer equipment and maintenance account from DEMA to DNREC.

Goals and Objectives for FY 2013

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

- To work with DEMA on any grants or other sources of funding that may be available.
- 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

Members

Chair	SERC Member (Water Transportation Representative)	Mr. Steve Owens
Vice	DNREC	Mr. Robert Pritchett
	Delaware State Fire School (DSFS)	Mr. Steve Martin
	Private Sector	Ms. Lynn Poling
	Division of Public Health (DPH)	Mr. Ken Belmont
	Delaware Emergency Management Agency (DEMA)	Mr. Arthur Paul
	911 Centers	All
	Local Emergency Planning Committees (LEPC)	Mr. George Giles Mr. Joe Murabito Mr. David Mick Mr. Charles Stevenson

Function

- Ensure HazMat 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.
- Developing materials to inform the public through community outreach and promote participation in emergency planning and community right-to-know matters.
- Oversee development and maintenance of SERC/LEPC/EPCRA web pages.

Accomplishments for FY 2012 and Continuing Projects

- Collected recommendations for enhancements to the Tier II Manager system. Provided the list of recommendations to the contractor for incorporation into the new version (.NET version) targeted for implementation in late Summer of 2013.
- Published annual newspaper ads in area papers statewide.
- Updated outreach materials, including general EPCRA flier, and guidance documents (including business card-sized guide) 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.

Updated and maintained the SERC Website for public and SERC/LEPC use. During the latter half of 2011, DNREC updated their web servers, including migrating the SERC web pages to a new platform. As a result, the new SERC web address is 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.

- Managed IT Committee funds for the SERC.
- Continuing efforts to maintain GIS layer for Tier II facilities in Tier II Manager. 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.
- New member of the Committee representing private sector, Ms. Lynn Poling, was approved by SERC.

Goals and Objectives for FY 2013

- Begin creating and distributing the backup CDs to key planning/response data users.
- Begin outreach campaign and training for Fire Departments for their direct access to Tier II Manager. Will need to develop procedures for approving Fire Dept data users and keeping them current.
- Update Tier II HazMat sites layer and other GIS layers previously loaded in Tier II Manager System.
- Continue and expand training on the new Tier II Manager system for planners, responders and reporting industry.
- Continue to run the required annual newspaper ads (per federal EPCRA).
- Continue maintenance of the EPCRA/SERC/LEPC web pages. Will include effort to update the education/outreach pages, to incorporate new “Wally the Wise Guy” initiative (character costume purchased thru New Castle County LEPC, for use statewide on public outreach concerning sheltering in place, etc.).
- Continue maintenance of the toll-free Community Coordinator emergency release notification number.
- Prepare annual budget request for SERC and manage funds.
- Coordinate with Department Safety and Homeland Security (DSHS) and other agencies on school emergency planning initiative.

- Continue working with contractor on preparations and testing for upgrade to new version (.net) of Tier II Manager planned for late Summer 2013.
- Distribute (electronically, and limited number of hardcopies) new outreach materials drafted by the Committee.

Planning and Training Committee

Members

Chair	SERC Member (DEMA).....	Mr. James E. Turner
	DSFS.....	Mr. Robert Newnam
	DNREC Response.....	Ms. Ellen Malenfant
	DPH.....	Dr. Gerald Llewellyn
	Delaware Volunteer Firefighters Association (DVFA).....	Sen. Bruce Ennis
	DNREC/Accidental Release Prevention	Mr. Jay Brabson
	DelDOT.....	Mr. Dwayne Day
	Local Emergency Planning Committees (LEPC)	All

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 improvement recommendations.

Accomplishments for FY 2012

- Provided oversight of the 5th Annual Hazardous Materials Training Workshop which was extremely successful. The 31st Civil Support Team (CST) hosted the event at the Smyrna Readiness Center.
 - Approximately 117 people attended the Friday night dinner and on Saturday just under 150 people received training during the 15 breakout sessions.
 - The Friday night speaker gave a dynamic presentation on The Lighter Side of Training and Saturday sessions on Suicide Bombing. Other instructors included a HazMat Officer from the FBI, DSP Director of Explosive Ordnance Disposal (EOD), two instructors from HAMMER (HazMat Management for Emergency Response) from Washington State, a Deputy Chief from the New York State Office of Fire Prevention and Control, Hazardous Materials/Homeland Security Bureau, the Dover Air Force Base Emergency Management team, and many more.
 - Breakout session topics ranged from Chemical Suicide, Bio Agents, Tank Farm Fires, Dealing with Heat Stress, Hydrofluoric (HF) Emergencies, Refinery Incidents and Gas Station/Fuel Tanker Emergencies, Suicide Bombing, etc.

- Those attending represented all levels of responders, emergency managers, and instructors and included several attendees from neighboring states. Conference surveys were extremely positive. Numerous vendors made monetary donations, and/or contributed gifts that were used for door prizes. Vendors also participated in the conference by setting up booths.
- Conducted a HMEP Workshop that resulted in the liquidation of unobligated FY 2011 funds and discussed strategies for obligating and liquidating FY 2012 funds.
- Drafted and recommended SERC bylaw changes to the Commission.
- Recommended to the SERC the establishment of a Special HazMat Study Committee. Worked in tandem with the Committee to create the Study specifications that were approved by the SERC.
- Established a HMEP Grant Sub-Committee to develop goals, objectives, and a long-range training plan to satisfy HMEP grant requirements and to facilitate the liquidation of obligated HMEP funds.

Goals and Objectives for FY 2013

- Emphasize the review/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 oversight of the Hazardous Material Emergency Preparedness Grant Program.
- Continue oversight of planning and coordination of the Annual Delaware Hazardous Material Training Workshop.

DECON Trailer User's Group Committee

Members

Chair	DE State Fire School.....	Mr. Robert P. Newnam
Co-Chair	Kent County, LEPC, Decon.....	Mr. David Mick
	New Castle County Decon.....	Mr. Joseph Leonetti
	Sussex County Decon.....	Mr. Eric Huovinen
	City of Wilmington.....	Mr. George Giles
	Dept. of Natural Resources.....	Ms. Ellen Malenfant
	Division of Public Health.....	Dr. Gerald Llewellyn
	DE Emergency Management Agency.....	Mr. Arthur Paul
	Delaware Volunteer Firefighter's Assoc.....	Mr. Allen Metheny

Function

- Oversees the operation, training, and maintenance of the three Decon trailers 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 2012

- The Decon Trailer maintenance and equipment account was replenished.
- Retired the Field DECON units and with the Fire Service reassigned the trailers.
- Participated in the planning of the 5th Annual Statewide HazMat Conference.
- Performed the following activities during the year:
 - Held 5 User's meetings with an average attendance of 8 members
 - Responded to 11 emergency decon calls
 - Participated in 14 team training programs
 - Completed additional volunteer training programs
 - Provided 9 public outreach programs/demonstrations
 - Provided 8 standby requests
- Adopted long-range goals that will ensure the continued operations of the State DECON teams to meet their defined missions.

Goals and Objectives for FY 2013

- 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.
- Increase the number of trained volunteer firefighters to assist with Decon operations.
- 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.
- Assist with the planning of Statewide HazMat Conference during FY 2013.

Attachment 3

Local Emergency Planning Committee (LEPC) Activity Reports

New Castle County LEPC

Accomplishments for FY 2012

- Seven LEPC meetings were conducted:
 - July 11, 2011 –hosted by BASF
 - September 12, 2011 –hosted by DuPont Chestnut Run Plaza
 - November 14, 2011 – hosted by DuPont Stine-Haskell Research Center
 - January 9, 2012 - hosted by DuPont Chestnut Run Plaza
 - January 9, 2012 –LEPC Steering Committee met at DuPont Chestnut Run Plaza
 - March 12, 2012 – hosted by Lewis Environmental
 - May 14, 2012 – hosted by BASF

- The LEPC for NCC, 31st Civil Support Team and DEMA sponsored the 5th Annual Hazardous Materials Training Workshop.

- The LEPC for NCC sponsored a transportation-related Hazardous Material Functional Tabletop Exercise that was conducted on June 2, 2012. The exercise was hosted by the Holloway Terrace Fire Company and the industrial partner was Croda Chemical. The exercise was based on a simulated accidental release of Ethylene Oxide from a rail car at the Croda facility.

- Participated as an evaluator for the BASF and DuPont Red Lion emergency response drills.

- Continued efforts to distribute the “Resident Awareness & Emergency Preparedness Guide” at public, industry and school district sponsored outreach events. The brochure has been so successful that a second printing is planned for FY 2013. Committee is in process of updating document for a 2013 printing.

- Conducted outreach programs for the Claymont National Night Out, Colonial School District Community Education and Health Fair, New Castle County Family Resource Fair, Five Points Fire Company and the Odessa Fire Company. Continue to participate in all Delaware City Refining, DuPont Edge Moor, Dow, FMC, and Croda CAP meetings, Delaware City CAER and the Christiana Care Health System Medical Reserve Corps meetings.

- The LEPC sponsored NCCIHMR training in the following areas:
 - Low Pressure Cargo Tank Truck Emergency Response Course conducted by STTS
 - Shipboard Emergency Response Awareness training conducted by Tri-State Maritime Safety Association
 - Draeger Self Contained Breathing Apparatus (SCBA) training
 - Cosponsored with DEMA a one day HazMat Technician Skills Workshop
 - Explosives Safety and Awareness Workshop

- The Emergency Response Plan review and on-site assessment program for Extremely Hazardous Substance (EHS) facilities continues. During this fiscal year, a total of 16 Plan reviews and on-site assessments have been completed. The partnership with the Accidental Release Prevention (ARP) Office of DNREC continues to grow. When requested participate in site visits, follow-ups and incident investigations. Also periodically request technical and regulatory guidance and assistance from ARP personnel.
- In accordance with SARA Title III Section 303 [42 U.S.C. 11003 (a)] the LEPC for NCC has completed its annual review (June, 2012) of the LEPC for NCC Hazardous Material Response Plan. No substantive changes to the plan were identified. It will continue to serve as an annex to the New Castle County Comprehensive Emergency Management Plan.
- Conducted the “HAZMAT/Shelter-in-Place” training module for the New Castle County Citizens Emergency Response Team (CERT) December 2011 (2), March 2012 and the Delaware City Refining CAP October 2011.
- LEPC member company Delaware City Refining donated funds to acquire licensing rights to “Wally Wise Guy” Shelter-in-Place (S-I-P) Program. LEPC acquired Wally character costume and will work with Delaware City Refining and Colonial School District to develop S-I-P program. Wally costume is available for use by any Delaware LEPC
- LEPC worked with DSHS and DOE personnel regarding Shelter-In-Place training for school administrators and annual exercises
- Developed and presented a Delaware 2011 TRANSCAER event presentation at the SERC and the Wilmington LEPC meetings.
- Developed and presented a presentation on the Claymont Functional Tabletop Exercise.
- Documented 55 CERCLA/EPCRA release reports
- Attended “A threat Briefing for Private Sector and Emergency Management Professionals” sponsored by the State of Delaware, Federal Bureau of Investigation and Wilmington University.
- Attended National Association of SARA Title III Program Officials (NASTTPO) Fall 2011 Conference and Training meeting and the spring 2012 Annual Conference.
- LEPC Chairman appointed to the National Association of SARA Title III Program Officials (NASTTPO) Board of Directors
- Attended the EPA sponsored Region III HAZMAT Conference.
- Attended the Hot Zone, EPA Region VI, HAZMAT Conference.
- Attended the FMC Newark Facility 50th Anniversary Celebration.

- Attended the Croda, Atlas Point Landfill-Gas-To-Energy Groundbreaking ceremony
- Successfully worked with State EMS Office to obtain CEU credit for appropriate HAZMAT Conference attendees.
- Routinely participated USCG Sector Delaware Bay Area Security and Pollution Committees.
- Hosted the 10th Annual NCCIHMRA Planning & Training meeting.
- LEPC member companies donated funds to purchase 10th Anniversary jackets for NCCIHMRA Team members.
- Routinely attend Kent, Sussex and Wilmington LEPC meetings.
- Attended meeting with DNREC personnel to enhance Tier II system skills.
- Reviewed Tier II submission reports sent to LEPC.
- LEPC staff serves as a member of the SERC Commodity Flow Study Committee.
- LEPC staff are members of the SERC Information Technology and Planning & Training Committees.
- LEPC staff serve as a member of the SERC HMEP Grant over site Committee
- LEPC and DEMA sponsored a HazMat Workshop banquet with keynote speaker Mr. Glen Rudner.
- LEPC member companies donated funds to purchase HAZMAT Workshop speaker gifts
- LEPC staff secured ERG manuals for HAZMAT Workshop attendees
- LEPC staff attended all SERC meetings and provided quarterly and annual reports.
- As a member of the IT Committee continue to work with appropriate personnel to enable each Fire Chief to access Tier II Manager System data for their respective fire district.
- Completed the updating of the Tier II New Castle County mapping and risk zone plotting.
- Continue to serve as a technical resource to member organizations, industry and community representatives.

Goals and Objectives FY 2013

- Prepare, manage and track the SERC approved FY 2013 LEPC for NCC budget.
- Review and update as appropriate the Hazardous Substance Response Plan as required by SARA Title III federal statute.
- Continue to review, update and when appropriate plot the worst case and alternate release vulnerability zones for extremely hazardous substance facilities located within New Castle County on TIER II digitized maps.
- Review and validate as appropriate ADC map coordinates for facilities on the Tier II Manager.
- Continue efforts to transition to paperless system and work with DNREC personnel to provide appropriate EHS Facility chemical data to each district Fire Chief through the Tier II system.
- Continue to serve as a sponsor of NCCIHMRRA
- Sponsor, facilitate, arrange and participate in NCCIHMRRA initiatives.
- Identify and pursue opportunities to promote LEPC mission and goals at community meetings, public outreach events, open houses and industry sponsored community advisory panels
- Use a risk based approach to prioritize and conduct EHS Chemical Facility Emergency Response Plan/Procedure reviews in accordance with the LEPC agreed 3 year cycle
- Sponsor, facilitate, arrange or participate in at least one hazardous materials drill, tabletop or field exercise.
- Serve as an active member of the SERC Information Technology Committee.
- Serve as an active member of the SERC Planning & Training Committee.
- Serve as an active member of the SERC DECON Committee.
- Serve as an active member of NASTTPO
- Provide bi-monthly activity reports to the LEPC
- Provide quarterly activity reports to the SERC
- As requested serve as a subject matter expert to LEPC members.
- Cosponsor, coordinate and participate in the Delaware State Hazardous Materials Conference.

New Castle County LEPC Membership (Listed alphabetically as of June 2012)

Name	Organization	Representation
Terri Abegglen	Red Cross	Red Cross
David Anderson	Community At-Large	Community Rep.
Richard Antoff	DNREC, Emergency Response	Environmental
Edward Atkins	Emergency Svs., Chester County, PA	Director
Jeff Backus	DuPont Stine Haskell	Industry
Bob Barrish	Community At-Large	Community Rep.
Silvana Bastin	AstraZeneca Newark Site	Industry
Ken Belmont	Dept. of Health & Social Services	State Official
David Bennett	Agilent Technologies	Industry
Chris Berlin	DNREC	State Government
Jamie Bethard	DNREC	State Government
Thomas Born	Delmarva Power & Atlantic City Elec.	Industry
Rick Bouyea	FMC BioPolymer	Industry
Jay Brabson	DNREC	State Government
Todd Bretz	Delaware City Refining	Industry
Alan Brown	State Fire Marshal's Office	State Government
E. Atwell Brown	Savage Services	Industry
Chris Carl	WDEL-AM News Radio	Media
Dave Carpenter, Jr.	NCC Emergency Management	Local Government
Joseph Cochran	NCC Emergency Management	Local Government
Alan Cosby	Magellan Midstream Partners, LP	Industry
William Crotty (Lt.)	DIAC	Government
Joseph Cunane	Guardian Environmental Services	Industry
Ron Dietrick	Delaware City Refining	Industry
Mark Dolan	BASF	Industry
Lisa Dunaway	Dept. of Homeland Security	Federal Government
Tushar Durve	DuPont Edge Moor Site	Industry
David H. Ennis	Public Member	Public Rep.
Marc Evans (Capt.)	31 st CST	National Guard
Charles Falletta	Cermet Materials	Industry
Jane Frank	University of Delaware	Academia
Vance Funk	Mayor of Newark	Elected Official
George Gacser	Pepco	Industry
Bruce Galloway	DuPont Experimental Station	Industry
George Giles	Wilmington Emergency Mgmt	Local Government
Mike Gladle	University of Delaware	Academia
Babak Golgolab	Claymont Community Coalition	Community Rep.
Louis Graham	MacDermid	Industry
Ken Greeson	Valero	Industry
Karen Hama	Public Member	Public
Wayne Hopkins	DuPont Chestnut Run	Industry

Name	Organization	Representation
David Irwin	NCC LEPC	Chairman of LEPC
Troy Jackson	Amerindustrial	Industry
Vincent Jacono	Delmarva Power	Utility
Rich Kaczynski	A. Duie Pyle	Industry
Barry Kelly	Ashland	Industry
Leone Kelly	Del. Air National Guard	Military
William Kelly	Sunoco, Inc.	Industry
Roy Killgore	Conectiv	Industry
James Kilpatrick	EPA Oil and Prevention	Government
Tom Kovach	NCC Council	Vice Chairman of LEPC
John Leavy	GE Ceramics Composite Products	Industry
John R. Leech	Discover	Industry
Benjamin Lehman	Moran Environmental Recovery	Industry
Joseph J. Leonetti, Sr.	St. Francis Hospital	Hospital
Tim Love	Honeywell	Industry
Jason Loy	Ashland	Industry
Ellen Malenfant	DNREC	State Government
Chris Marchak	NCC Chamber of Commerce	Chamber of Commerce
W. Scott McClaren	NCC Director of Public Safety	Government
Rebecca McClurg	E. I. DuPont- Red Lion	Industry
Bill McCracken	Public Member	Public
Anthony McDade	U.S. Coast Guard	Federal Government
Richard Morrow	Christiana Care	Hospital
Joseph Murabito	NCC LEPC	Vice Chairman of LEPC
Marshall Murdaugh	VAMC Wilmington	Hospital
Steve Owens	DuPont	Industry
Sam Palermo	Community At-Large	Community Rep.
Arthur Paul	SERC	DEMA/State Govt.
Jerry Picard	Red Cross	Red Cross
Lynn Poling	Lewis Environmental	Industry
Christopher Potts	Siemens	Industry
Todd Quintard	Linde	Industry
Bill Robinson	Delaware City Refining	Industry
George Ross	VAMC Wilmington	Hospital
Joseph Rubin	WSFS Bank	Banking Industry
Ted Salazar	Air Liquide	Industry
Lewis Schiliro	Safety & Homeland Security	State Official
Tom Sciulli	City of Newark	Local Government
Al Stein	Emres, Ltd.	Public
Frank Sullivan	Alfred I. DuPont Hospital	Hospital
David Taylor	Norfolk Southern Corporation	Transportation

Name	Organization	Representation
John Tim	Linde	Industry
Robert Toughey	Croda	Industry
John Verdi	BASF	Industry
Vimac Vijaykumar	DuPont Edge Moor	Industry
Bernadine Wasserleben	Formosa Products	Industry
John Wentzel	A. Duie Pyle	Industry
Dan Whitmarsh	Magellan Midstream	Public
John Wisser	A. Duie Pyle	Industry
Martin Wollaston	University of Delaware	Academia
James Woznicki	Pepco Holdings, Inc.	Industry
Dale Wray	Guardian Environmental	Industry
Andrew Zaun	Magellan Midstream Partners, LP	Industry

Local Emergency Planning Committee (LEPC) Activity Reports

City of Wilmington LEPC

Accomplishments for FY 2012

- Held LEPC meetings every sixty (60) days.
- Maintained City of Wilmington LEPC membership at a high level with a regular attendance per meeting.
- Coordinated and participated in the Public Safety Awareness Week activities in conjunction with National Night Out in August, and Seniors Health Day Fair in June.
- Completed the annual LEPC and HMPG Work Plan and Budget.
- The Hazardous Substance Response Plan for Wilmington was reviewed and updated.
- Completed Shelter-in-place and Evacuation presentations to several neighborhood groups and senior citizens.
- Updated all the senior facilities information in Wilmington and also updated information on persons with disabilities who would need assistance during an event were helped to fill out a form that will be put into a data base and used by the 911 Center and EOC.
- Continued to tour all Wilmington fixed facilities with EHS and train emergency responders on facilities response.
- Attended various HazMat conferences and training sessions.
- Trained Wilmington Fire Department HazMat Teams to update needed skills.
- Conducted HazMat refresher for Wilmington Emergency response personnel.
- Participated with the Port of Wilmington on a Hazardous Material 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 a drill at the Noramco Plant in Wilmington.
- Sent several members to the State All Hazards Conference.
- Staff attended the International Association of Fire Chiefs (IAFC) Hazardous Materials Conference in Baltimore Maryland.

- Conducted TRANSCAER Train Tour Training with the state and New Castle County.

Goals and Objectives for FY 2013

- Continue to meet with Wilmington LEPC every sixty days.
- Work with all agencies to improve the response capabilities to hazardous material incidents.
- Conduct a full-scale and tabletop exercise needed to achieve proficiency of all emergency personnel, the Port of Wilmington and Wilmington Hospital.
- Meet with all emergency responder staff on a quarterly basis.
- Provide HazMat responders with continued and updated training programs.
- Distribute LEPC information throughout Wilmington, through community, business and city organizations.
- Increase the number of LEPC presentations to schools, neighborhood planning councils and businesses.
- Attend various conferences and seminars for improvement of the LEPC.
- Continue to work with DeIEASI and 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.
- 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.
- 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.
- Instruct all emergency responders in proper fitting of all level HazMat personal protective equipment. Assist in providing proper equipment.

- 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 Conference.

City of Wilmington LEPC Membership (Listed alphabetically as of June 2012)

Name	Organization	Representation
Terri Abegglen	American Red Cross	Emergency Services
Richard Antoff	DNREC	Environmental
James M. Baker	Mayor	Elected State/Local Officials
Bob Barrish	DNREC, Environ. Engineer	Environmental
Chris Berlin	DNREC,	Environmental
Peter Besecker	Director, Dept of Planning	
Tom Born	Atlantic City Electric	Utilities Representative
Marc Brenner	Lewis Environmental	Emergency Services
Buck Brownlee	Riverside Hospital	Hospital
Chris Connelly	Wilmington Police Dept	Law Enforcement
Jerry Custis	Port of Wilmington	Industry/Chemical
Doug Dillon	Tri-State Maritime Safety	
Joseph DiPinto	City of Wilmington	LEPC Chairman
Carole Dougherty	EPA	Environmental
Allen Ecker	Dana Transportation	Transportation
George Evans	Vice President, Community Council	Community Representative
Ed Gerhart	EPA Region III	Environmental
George B. Giles	Director, Emergency Management	LEPC Co-Chairman
John Gillespie	Pennoni Associates, Inc.	Industry/ Chemical
Kristoffer Gontkovsky	DNREC	Environmental
Michael Hackett	DART	Transportation
Mike Harris	Safety & Training, Fire Dept.	Fire Department
Sally Hawkins	Delaware Broadcasting Company	Publicity/Public Information
David Hodas	Widener University/Env. Law	Community Representatives
Wayne Hopkins	DuPont Company	Industry/Chemical
William Hornung	WSFS	Industry
Al Huelsenbeck	Deputy Chief WFD	Fire Department
Vince Jacono	Delmarva Power- Public Affairs	Utilities Representative
Joe Kalinowski	Citizen	Fire Department
Kevin F. Kelly, Sr.	Wilmington City Council	Elected Official Government
Kevin Kille	DE Emergency Mgmt Agency	State of Delaware
Jeff Kreb	Christiana Hospital	Hospital Representative
Joe Leonetti	St. Francis Hospital	Hospital Representative
Minerva Marrero	Planning, Community Projects	
Lois Mathews	DE Emergency Mgmt Agency	State of Delaware
Brian McDonough	Amtrak, Safety Department	Transportation
David McFadden	Quip Laboratories, Inc.	Industry
Bill McKim	Dep. Chief WFD	Fire Marshall
Tom McLaughlin	Public Works	City of Wilmington

Name	Organization	Representation
Steve Millard	Christiana Care	Hospital Representative
Danny F. Miller	Allied Signal Inc.	Industry/Chemical
Giang Nguyen	DE Emergency Mgmt Agency	State of Delaware
Al Ostrand	DeLEASI	Environmental
Arthur Paul	Planner DE Emergency Mgmt	State of Delaware
Lynn Polling	Lewis Environmental	Emergency Services
Steve Millard	Christiana Care	Hospital Representative
Danny F. Miller	Allied Signal Inc.	Industry/Chemical
Al Ostrand	DeLEASI	Environmental
Joe Rubin	WSFS	Industry
Glen Schmiesing	Environmental Engineer	Environmental
Bob Schroeder	Noramco	Industry Facilities
Kevin Senseny	Citrosuco Corporation	Industry/Chemical
Mikal Shabazz	EPA	Environmental
Sid Sharma	Environmental Compliance	Environmental
John Sheridan	City Solicitor	Executive Committee
Glen Sherk	DeLEASI	Environmental
Kash Srinivasan	Commissioner, Public Works	Public Works
Jeff Starkey	Licenses & Inspections Dept.	
Helene Stolker	EPA	Environmental
Michael Szczerba	Police Chief, Wilmington	Law Enforcement
Scott Turner	Transport Technology Co. Inc	
Loretta Walsh	Wilmington City Council	Elected Official Government
Tanya Washington	Mayor's Office	Local Official
Margie Williams	LEPC Clerical Staff	Executive Committee
Kelly Williams	City Solicitor	Local Government
James Wright	Courts	State of Delaware
Andrew Zaun	Magellan Corporation	Industry/Chemical
Carl Zipfel	WFD HazMat Officer	Fire Department
<i>Position Vacant</i>	International Petroleum Corp.	Industry/Chemical Industry

Local Emergency Planning Committee (LEPC) Activity Reports

Kent County LEPC

The Kent County LEPC normally meets the second Tuesday of every odd-numbered month at 10:00 a.m. in the Kent County Public Safety Building. Special programs/events may dictate changing the time and/or location of the meetings. The LEPC consists of over 65 members who represent about 50 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 Colin Faulkner serves as Chairman of the LEPC and Special Operations Officer Lt. David Mick serves as Co-chair. Lt. Mick serves on the Planning and Training Committee of SERC. He also serves as the Co-Chairman of the DECON Trailer User's Group Committee. Both Ch. Faulkner and Lt. Mick participate in the Delmarva Emergency Task Force.

Accomplishments for FY 2012

- Developed an Annual Work Plan and Budget for FY 2013.
- Supported the long-term LEPC Planning Committee.
- The Kent County LEPC addressed all nine of the "Uniform LEPC Performance Measures" during Fiscal year 2012.
- Reviewed the Kent County Emergency Operations Plan for any needed revisions.
- 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.
- The Kent County Emergency Operation Center (EOC) participated with a partial activation for both a radiological rehearsal and federally graded exercise simulating a radiological release from Salem Hope Creek Nuclear Power facility. There were no deficiencies reported for Kent County from either exercise.
- There were no EOC activations for emergency events.
- Members of the LEPC participated in several exercises during the year.
- Provided programs at 2 of the LEPC meetings.

- Promoted the LEPC at public events/open houses.
- 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.

Goals and Objectives for FY 2013

- Continue to support the Tier II Manager reporting system.
- Continue work with the facilities in Kent County to identify hazardous and extremely hazardous substances and insure they are meeting reporting requirements.
- Initiate 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 Emergency Operations 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 and 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 (Listed alphabetically as of June 2012)

Member	Organization	Representation
Bill Adkins	Burriss Foods, Inc.	Facility Operator
Richard Antoff	DNREC Acc. Prev. Group	Environmental
David Balcerak	RSVP	Community Groups
Robert A. Barrish	Retired	Community Groups
Kenneth Belmont	Delaware Public Health	Health Personnel
Paul M. Bernat	Dover Police Dept.	Law Enforcement
Jamie Bethard	DNREC-ERB	Environmental
Reinhold Betschel	Kent County Wastewater Facility	Facility Operator
Dean Blaha	Duke Energy	Facility Operator
Fred Bowen	Delaware Motor Transport	Transportation
Charles Boyer	Town of Smyrna	Emergency Management
Jay Brabson	DNREC	Environmental
Scott Bundek	911 Center	Firefighting
Christopher Byrd	Playtex Products	Facility Operator
Carleton Carey	Kent County Fire Chiefs	Fire Fighting
Stanley Catham	Chesapeake Utilities	Facility Operator
Steve Chambers	Hanover Foods	Facility Operator
John Collins	Hanover Foods	Facility Operator
Ken Cross	Tidewater Utilites	Facility Operator
Fire Chief Dwight Davis	DAFB Fire Company	Fire Fighting
Dan Dilling	KGH Security	Hospital Personnel
Susan Domm	DAFB 436 CES-CEX	Facility Operator
Doris Donella	Tetra Tech EM Inc.	Facility Operator
Tom Dwyer	Inland Paperboard & Packaging, Inc.	Facility Operator
Bruce Ennis	State Representative	Elected Official
Colin Faulkner	Director of Kent County DPS	Emergency Management
Craig Flanagan	Playtex Products Inc.	Facility Operator
Leroy Garey	ILC Dover Inc.	Facility Operator
Ed Gerhard	U.S. EPA Region III, Sec.	Emergency Management
Ed Givens	Burriss Foods, Inc.	Facility Operator
Cindy Grygo	Asst. Dir. Kent County EMS	EMS
Kevin Harding	Camdel Metals	Facility Operator
Brad Hastings	Port Exchange	Facility Operator
Robert C. Hawkins (Capt.)	Delaware State Police Troop 3	Law Enforcement

Member	Organization	Representation
Mark Herlihy	U.S. Cold Storage	Facility Operator
Keith Hines	USCG	Transportation
Paul Huffman	Advantec	Facility Operator
Thomas Johnson	U.S. Cold Storage	Facility Operator
Bill Joline	Dover Wipes Co.	Facility Operator
Dorothy Lehmann	Conectiv Energy	Facility Operator
Vincent Lynch	Perdue	Facility Operator
Thomas MacLeish (Col.)	Delaware State Police Headquarters	Law Enforcement
Dave Mick	Decon 3	Environmental
Douglas Morrow	Sea Watch International LTD.	Facility Operator
Mary Ellen Motyka	The Dover Wipes Company	Facility Operator
Marshall Murdaugh	Metal Masters Food	Facility Operator
Robert Newnam	Director of DSFS	Fire Fighting
Scott Nickerson (Major)	436 ADOS/SGGB	Health Personnel
Marilyn O'Neal	Perdue Farms, Inc.	Facility Operator
Arthur D. Paul	DEMA	Emergency Management
Robert Pritchett	DNREC	Environmental
Representative (<i>Varies</i>)	Branch Chief of Public Health	Health Personnel
Representative (<i>Varies</i>)	Kent County Levy Court	Media
Representative (<i>Varies</i>)	City of Dover	Emergency Management
Bill Ridenour	Magnum Electronics, Inc.	Facility Operator
Quincy Robinson	Walmart Industries	Facility Operator
Cheryl Russell	Conectiv Power Delivery	Facility Operator
W. Evans Shearon	PPG Industries, Inc.	Facility Operator
Kevin Sipple	Asst. Dir. Kent County 911	Fire Fighting
Charles Smith	Playtex Apparel	Facility Operator
George Steady	DE Storage & Pipeline	Facility Operator
Rep. Pam Thornburg	State Representative	Elected Official
Michael Towle	Hazardous Site Cleanup Div.	Facility Operator
James Turner	DEMA Director, State EOC	Emergency Management
Jeff Vadakin	Magnum Electronics	Facility Operator
Nicole Vautard	Dept. Public Safety	Emergency Management
Jerry Wiegand	NRG Energy Center Dover	Facility Operator
Kristie Williams	Discover Financial Services	Facility Operator

Local Emergency Planning Committee (LEPC) Activity Reports

Sussex County LEPC

Accomplishments FY 2012

- Six LEPC meetings were held with presentations on the following topics:
 - A group discussion concerning the recent weather related events in Sussex County, including the hurricane, earthquake, and tornado and flooding. The discussion centered on facility emergency response plans and responses dealing with these types of events.
 - There was discussion concerning several topics including the Cape May Lewes Ferry Exercise.
 - Ric Chatham, Chesapeake Utilities, provided a presentation on the infrastructure of natural gas pipelines and emergency monitoring and response in Sussex County.
 - Ken Greeson, Protective Security Advisor, U.S. Department of Homeland Security, provided a presentation on facility critical infrastructure protection.
 - A presentation was made by Leslie Gale of Easter Seals about the history of Easter Seals on the Eastern Shore and the role the organization provides in the communities.
 - A group discussion, with input from Dave Mick of Kent County LEPC, was conducted about the recent HazMat at SeaWatch in Milford. The discussion centered around the response coordination and how the system worked.
- 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 5th Annual Statewide HazMat conference in March 2012.
- 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
- Identified map coordinates for all new Sussex County Tier II facilities
- Continued to work long range plan of visits to EHS facilities

Goals and Objectives for FY 2013

- 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
- Update 911 addresses for all facilities in Tier II database
- Continue to actively participate as a member of the Information Technology committee
- Continue indentifying map coordinates for all new Sussex County Tier II facilities
- 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 (Listed alphabetically as of June 2012)

Name	Organization	Representation
Richard Antoff	DNREC/ARP	Environmental
Allen Atkins	Town of Milton	Public Works
Bob Barrish	Citizen/SERC	SERC
Randy Bell	Suburban Propane	Industry
Jamie Bethard	DNREC/ERB	Environmental
Joe Beyerl	Mountaire	Industry
Jay Brabson	DNREC/ARP	Environmental
Bill Buckaloo	Comcast	Industry
Kevin Burdette	Artesian	Industry
Michael Calloway	Mountaire	Industry
Bernard Carter	U.S. Army CST	Military
Colleen Casey	Verizon Wireless	Industry
Carl Davis	Sussex Citizen Corp. EMS	Community Group
Steve Denny	Pictsweet	Industry
Kort Dickson	Perdue Farms	Industry
Bill Duveneck	Amateur Radio	Emergency Services
Brad Ebaugh	Delaware Electric Coop.	Industry
David H. Ennis	DelTech, Gov. Rel. Consultant	Community Group
Marc Evans	U.S.Army CST	Military
Brad Gardner	SPI Pharma	Industry
Radford Garrison	Bay Health, Milford Hospital	Hospital
Kristoffer Gontovsky	DNREC/EPCRA	Environmental
Sharon Hamblin	Nanticoke Hospital	Hospital
Terry Hastings	Amateur Radio	Emergency Services
Thomas Hicks	Schering-Plough	Industry
Matthew Higgins	DNREC/ERB	Environmental
Eric Huovinen	Sussex County EMS	Emergency Medical Svcs.
David Irwin	Chairman, NCC LEPC	Emergency Management
Hallie Jackson	WBOC	News Media
Andy Johnson	Fire Chief	Fire Service
Bob Kendell	Mountaire	Industry
Dan King	Clean Venture	Environ. Response
Michael Layton	Growmark FS	Industry
Cheryl Littlefield	Beebe Hospital	Hospital
Gerald Llewellyn	Health Department	Public Health
Mark Lucy	Miller Env. Group	Local Environ. Response
George Mackie	Dogfish Head Brewery	Industry
Ellen Malenfant	DNREC/ERB	Environmental
Kevin Marrow	Dentsply	Industry
David Mick	KC LEPC	Emergency Management

Name	Organization	Representation
Jim Mooney	Long Neck Water Co.	Industry
Joe Murabito	NCC LEPC	Emergency Management
Doug Murray	Bethany Beach Fire Co.	Fire Service
Jan Michael Myers	US Coast Guard	Military
Marilyn O'Neal	Perdue Farms	LEPC Vice-Chairperson
Rosanne Pack	DEMA	Public Information Officer
Burt Parker	State	Law Enforcement
Brian Parsons	State	Law Enforcement
Arthur D. Paul	DEMA	Emergency Management
Brian Pepper	Pep Up Incorporated	Industry
Lynn Poling	Lewis Environmental	Local Environ. Response
Jeff Reed	DelDOT Southern Division	Transportation
Bill Ridenour	Magnum Electronics	Industry
Steve Rohn	Del Tech	Community Group
David Ruff	Town of Blades	Municipal
Jonathan Scheibe	BASF Corporation	Industry
Brian Schilling	Southern States	Industry
Doug Scott	Town of Millville	Fire Service
Barbara Shufelt	American Red Cross	Emergency Response
Beth Sise	Mountaire	Industry
Jim Smith	Delmarva Power	Industry
Charles B. Stevenson IV	Sussex County EOC	LEPC Chairperson
Thomas Stowe	Invista	Industry
Robert Stuart	Director, Paramedic Office	Emergency Medical Svcs.
Joseph Thomas	Emergency Preparedness, Dir.	Emergency Management
Andrew Vahey	Pepco Holdings	Industry
Ron Verosko	Intervet	Industry
John Ward	Mountaire	Industry
Michael Welch	US EPA	Environmental
Jerry Williams	Del Tech	Community Group
John Yevonishon	SPI Pharma	Industry

Attachment 4

DNREC Emergency Response State Fiscal Year 2011 – Summary of Activities

Statistics for state fiscal year (SFY) 2012 show DNREC's Emergency Response Team (ERT) responded to 347 incidents. This is compared to 299 responses in SFY 2011. SFY 2012 showed an increase in the total number of responses. 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 2012 were to residential heating fuel spills. These two types of responses made up 38% of DNREC total responses in SFY 2012.

The DNREC Emergency Response Team provided the Hazardous Materials support function as part of a "joint hazard assessment team" with other emergency response and law enforcement agencies during the September 2011 and June 2012 multi-day NASCAR race events at Dover International Speedway. DNREC ERT also participated in drills and exercises with response partners including:

- Delaware Bay full-scale civilian mass rescue exercise involving a ferry accident September 2011.
- New Castle County Confined Space/Collapse Rescue Team Operation Pancake November 2011.
- United State Postal Service-led exercise Operation Loose Package November 2011.
- USCG 2012 Preparation Response Exercise Program (PREP) oil spill exercise April 2012.
- New Castle County LEPC table-top exercise at Holloway Terrace Fire Company June 2012.

DNREC ERT Responses of Note in SFY 2012:

- Responded to a 75-gallon diesel fuel spill into a freshwater tidal wetland on the Nanticoke River at the Middleford Bridge in Seaford from a tractor-trailer accident.
- Hurricane Irene's August 26-28, 2011 aftermath included several heating fuel spills in New Castle County.
- Unprecedented amounts of trash impacted Delaware Bay beaches from flood damage due to Hurricane Irene, Tropical Storm Lee and other storm events in New Jersey, New York and Pennsylvania's Delaware River drainage basin. DNREC ERT responded to medical waste and other hazardous materials found mixed in with the trash and debris.
- Assisted the Delaware State Police and the Delaware State Fire Marshal's Office investigation of suspicious chemicals in a Kent County residential shed. Surrounding residences were evacuated and the road was closed as a precaution during the incident.
- A train derailment in Montchanin involving four cars, including one pressurized butane tanker car. The butane tanker car was put back onto the rails without incident. No hazardous materials were released.

- Responded to many odor complaints in New Castle County during the Paulsboro refinery crude oil spill February 23 and 24, 2012. DNREC ERT spoke with citizens and coordinated information.

DNREC Published 2010 Toxics Release Inventory (TRI) data on November 17, 2011.

Delaware's annual TRI data is compiled by DNREC's Emergency Prevention and Response Section, Emergency Planning and Community Right to Know Branch (EPCRA). This was the 24th year of TRI data collection from facilities for distribution to the public. TRI reports are on DNREC's website at: <http://www.dnrec.delaware.gov/SERC/Pages/Reports.aspx>

DNREC HazMat Response Summary SFY 2012

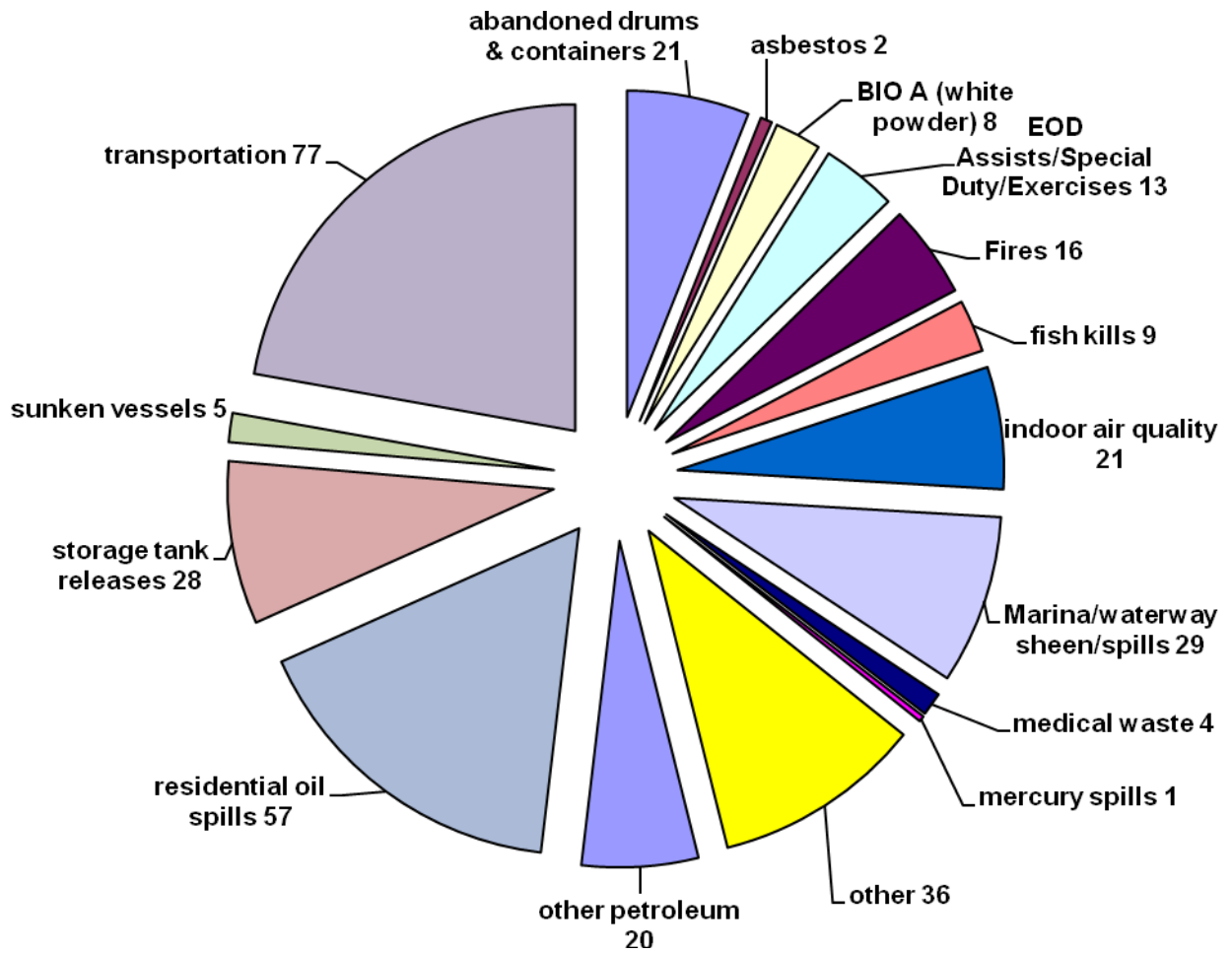
TYPE OF RESPONSE	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	PERCENT
abandoned drums & containers	2	6	7	6	21	6%
asbestos	0	0	2	0	2	1%
BIOA (white powder)	0	3	4	1	8	2%
EOD Assists/Special Duty/Exercises	1	4	2	6	13	4%
Fires	3	1	8	4	16	5%
fish kills	5	0	1	3	9	3%
indoor air quality	3	7	6	5	21	6%
Marina/waterway sheen/spills	10	7	5	7	29	8%
medical waste	3	0	1	0	4	1%
Mercury Spills	0	1	0	0	1	0%
*other	10	7	9	10	36	10%
**other petroleum	5	4	6	5	20	6%
residential oil spills	14	19	15	9	57	16%
storage tank releases	8	7	9	4	28	8%
Sunken Vessels	0	0	1	4	5	1%
tar balls	0	0	0	0	0	0%
transportation	20	19	8	30	77	22%
WMD	0	0	0	0	0	0%
Total Number of Responses	84	85	84	94	347	100%

RESPONSES BY COUNTY

New Castle County	53	46	53	47	199	57%
Kent County	11	24	17	22	74	21%
Sussex County	20	15	14	25	74	21%
TOTAL	84	85	84	94	347	100%

SFY 2012 SERT INCIDENTS	INCID. #	SERT Level	Date
Mountaire Farms Wastewater Treatment Bldg. Fire	110706-01- 1NS	1	7/6/2011
DEEN STREET HAZMAT FIRE	120201-01- 1NN	1	2/1/2012

DNREC SFY 2012 RESPONSES



SERC Funds – 2012 Fiscal Year Summary
(Based on figures from January 2012 through June 2012)

SERC Fee Holding Account:

Carryover from 2011 calendar year	+ \$ 242,900
Fees received thus far in 2012	+ \$ 276,000 (a)
Projected reimbursements thus far	- \$ 40 (b)
Support for HazMat Training Workshop	- \$ 6,500 (c)
Annual disbursements for FY 2013 (approved at March 2012 meeting and completed in June 2012)	<u>- \$ 272,541 (d)</u>
Account balance as of end of June 2012	+ \$ 239,819

Decon Trailer Replacement Account:

Carryover from 2011 calendar year	+ \$ 290,869
Interest received thus far in 2012 calendar year (1 st six months)	+ \$ 855 (e)
Deposit in June as part of SERC FY 2013 disbursements	<u>+ \$ 30,000 (d)</u>
Account balance as of end of June 2012	+ \$ 321,724

Notes:

- a) Reports and fees from facilities covering calendar year 2011 were due (to be postmarked) by 3/1/2012. Additional fees are expected as we continue processing submissions and following up on delinquent reporters. Net fees collected in 2011 totaled \$286,880.
- b) Reimbursements will be necessary to a small number of facilities for reporting errors. These will be identified as submission reviews are completed. Reimbursements are typically mailed to facilities later in the year. Reimbursements in the last two years have totaled less than \$300.
- c) At the December 2011 SERC meeting, the HazMat Training Workshop Committee requested \$6,500 from fee funds to cover food and mementoes to support the Workshop. The request was approved. Funds were transferred out in March, for the workshop held March 30 & 31, 2012.
- d) Disbursements approved in March 2012 for FY 2013 were as follows:

Agency/Organization	FY 2013 Approved Allocation
City of Wilmington LEPC	\$ 54,645.00
New Castle County LEPC (account maintained at DSFS)	\$ 71,091.00
Kent County LEPC	\$ 37,419.52
Sussex County LEPC	\$ 68,795.81
SERC IT Committee (account maintained at DSFS)	\$ 10,590
Transfer to decon trailer replacement account	\$ 30,000
Total	\$ 272,541.33

- e) 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
- f) the Decon Trailer Replacement Account.

DELAWARE STATE EMERGENCY RESPONSE COMMISSION			
Member List as of June 30, 2012			
Chairperson	Mr. Lewis D. Schiliro. Secretary Department of Safety & Homeland Security	Public Safety Building P.O. Box 818 Dover, DE 19903	Phone: (302) 744-2680 Fax: (302) 739-4874
DeIDOT	Mr. Shailen Bhatt 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. Robert M. Coupe 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. James Paige		
DEMA	Mr. James E. Turner, III Director DE Emergency Mgt 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. Glenn Gillespie		
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) 739-1894
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>	Dr. Gerald Llewellyn, Chief Environmental Health		Phone: (302) 270-1823 Fax: (302) 739-3839
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. Steve Martin, Dep. Director		
Fire Prevention Commission	Robert Ricker Fire Prevention Commission	28547 DuPont Blvd Millsboro, DE 19966	Phone: (302) 228-2020 Fax: (302) 934-6746
Rail Transportation	Mr. Robert Byrd Industry Representing Rail	Wilmington Trust Center 1100 N. Market St. ,S-1000 Wilmington, DE 19801	Phone: (302) 427-4244 Fax: (302) 778-7833

DELAWARE STATE EMERGENCY RESPONSE COMMISSION			
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	<i>Vacant</i> Industry Representing Highway		Phone: (302) Fax: (302)
Water Transportation	Mr. Steve Owens Industry Representing Water	206 Peeblecreek Place Bear, DE 19963	Phone: (302) 832-2234
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.	500 Swedes Landing Road Delaware City, DE 19706	Phone: (302) 834-6404
DE Volunteer Firemen's 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. James L. Cabbage, Jr. 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. Joseph Murabito Thomas Kovach, President NCC Council		Phone: (302) 233-3085
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		
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