

STATE EMERGENCY RESPONSE COMMISSION

Meeting Minutes

March 13, 2019

Commissioners

Monroe Hudson – SERC DSP	Jamie Bethard – SERC Co-Chair Proxy
Grover Ingle – OSFM	Bob Byrd - SERC Rail Transportation
AJ Schall – SERC DEMA Director	Lynn Krueger – SERC Water
David Irwin – New Castle County LEPC	Robert Newnam – DSFS
Charles Stevenson – Sussex County LEPC	James Lee – SERC Consignee
Renee Hupp-SERC Executive Director	Bruce Ennis-DVFA

SERC Commissioners unavailable: Robert Coupe, SERC Chair, Col. Nathaniel McQueen SERC DSP; Brian Wong SERC Shippers; Jennifer Cohan – DelDot; Karyl Ratty SERC DHSS; Joe Dipinto - SERC City of Wilm; John Verdi – SERC Chemical Users; Al Johnson – SERC Air Transportation; Michael Layton – SERC Highway Safety; Colin Faulkner - Kent Co LEPC; Willie Patrick – SERC LEPC City of Wilmington

Members/Visitors

Dwayne Day - DelDot	Stacey Anderson – DEMA
Jacob Morente – NCC LEPC	Mike O'Malley - DEMA
Robert Pritchett – DNREC	Mark Rieley - DNG
Babak Golgolab – Claymont Community	Dorin Crockett - DNG
John Case - DNG	Jeff Miller – NCCPS 911
Lisa Dunaway – Dept. of Homeland Security	Brian McDunough – Amtrak
Bill Hermstedt – Eastern Shore Natural Gas	Ken Cenci – DNREC
Mark Lucy – Miller Environmental Group	Dave Roberts – State Fire Commission
Lisa Morris – DOJ	Jim Woznicki – PEPCO Holdings
Mark Dolan - DNREC	Brandon Olenik - Kent Co LEPC

Meeting called to order at 9:00 a.m. by SERC Chair Proxy, DEMA Director AJ Schall.

September 12, 2018 minutes were approved as written following a motion by Mr. Ennis and Mr. Irwin seconded. All approved.

STANDING COMMITTEE REPORTS:

Finance and Budget Report

SERC Fee Holding Account:

Carryover from 2017 calendar year	+ \$ 109,936
Fees collected so far in 2018	+ \$ 422,260 (a)(b)
Annual disbursements approved by SERC in March for FY19	- \$ 380,884 (c)
Current Account Balance	+ \$ 151,312

Decon Trailer Replacement Account:

Carryover from 2017 calendar year	+ \$ 172,340
Deposit as part of SERC FY19 disbursements	+ \$ 50,000 (c)
Interest received thus far in 2018 (1 st 7 months)	+ \$ 603 (d)
Current account balance	+ \$ 222,943

Notes:

- The committee met on March 8th, 2019 to discuss the FY20 funding amounts.
- FY 2019 Allocations Approved for Distribution:

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

- FY 2020 Allocations Approved for Distribution

Agency/Organization	FY 2020 Approved Allocation
City of Wilmington LEPC	\$ 61,858.99
New Castle County LEPC (account maintained at DSFS)	\$ 36,291.00
Kent County LEPC	\$ 67,207.00
Sussex County LEPC	\$ 70,868.11
SERC IT Committee (account maintained at DSFS)	\$ 21,794.00
Transfer to decon. trailer equipment and maintenance account (a)	\$ 6,500.00
Transfer to decon. trailer replacement account (b) (c)	\$50,000.00
DNREC Emergency Prevention & Response Section (to support leasing office space for the EPCRA Reporting Program)	\$ 15,300.00
Mill Creek Fire Company for utility expenses at Old Fire Station 21, for housing SERC Decon/hazmat apparatus (e)	\$6,000.00
Total	\$ 36,125.10

a) The decontamination trailer equipment and maintenance account is a separate account established by the SERC to cover replenishment of equipment and supplies for the trailers during the fiscal year, as well as maintenance costs. The account is maintained at DNREC. Each year, SERC funds are

allocated to cover expenses during the previous year and replenish the account to approximately the \$15,000 level. With current expenditures in the process, an addition of \$6,500 is needed.

b) The decontamination trailer replacement account is a separate interest bearing account maintained at DNREC. This separate interest bearing account was established as a savings account for replacement of the decontamination trailers.

c) Beginning in July 2008, the SERC decided interest from the fee holding account should be deposited/transferred to the decon trailer replacement account (along with interest on the decon trailer replacement account itself). This is an ongoing policy decision by the SERC, with the interest to be transferred on a yearly basis.

d) To support leasing office space for the EPCRA Reporting Program.

e) For this item, we request the \$6,000 be transferred into the SERC decon trailer equipment and maintenance account maintained at DNREC (along with the other annual allocation to this account as noted under item "a" above). Mill Creek Fire Company will be requested to submit quarterly invoices at \$1,500 each, to be paid from this account.

****End of Finance and Budget Report****

Information and Technology Report – Mr. Irwin

The Information and Technology Committee met on March 6th, 2019. The discussed the continued used of outreach materials and how to refresh them. A decision was made to postpone new printings until the websites were all redone for the state, including emails. Additionally, they reviewed use of Tier II Manager and made a request for funding for the continued operations of that software to the Budget and Finance Committee.

End of Information and Technology Report*

SERC Planning & Training Committee Report – Director Schall

Director Schall discussed that at the last P&T Committee, Tetra Tech came in to begin the planning for the SERC Functional Exercise that would be statewide. The Planning Team would consist of the LEPC Chairs and a Fire School Representative.

End of SERC Planning & Training Committee Report*

HMEP Grant Review – Renee Hupp

The HMEP grant has currently spent \$8,100.00 or approximately 7%. At the conclusion of the second quarter, all subgrantees were asked to give a plan for any unspent funds that had quarter 1 and 2 assignments in order to begin appropriate accounting of those funds. PHMSA has also released the approximate funding amounts for the next grant cycles, which were forwarded to sub-grantees, although the notice of funding opportunity has not been distributed.

End of HMEP Report*

DECON Report – Robert Newnam

No Report This Quarter

No Meeting This Quarter

End of SERC DECON Report*

Hazmat Training Workshop Report – David Irwin

Mr. Irwin stated that the Hazmat Workshop was open for registration. He also stated that it was capped at 350 registrants in total, so to please ensure that people who are interested register early in the process.

End of Hazmat Training Workshop Report *

New Castle County LEPC REPORT - Mr. Irwin

**LEPC for New Castle County
SERC Report
December 13, 2018 – March 13, 2019**

LEPC Meeting:

There have been two LEPC meetings since the December 12th SERC meeting:

The January 14, 2019 meeting was hosted by Rogers Corporation. A total of 43 individuals attended the meeting.

Highlights:

- Committee Reports –
 - Finance: Chairman Irwin reported on finances since the November 19th, 2017 LEPC meeting.

Budget balance as of November 13, 2018	\$57,555.79
Expenses:	
<u>LEPC Staff Fees (November & December)</u>	<u>\$13,333.34</u>
Total Expenses	\$13,333.34
 - Balance as of January 1, 2019 \$44,222.45
 - Decon – Chairman Leonetti reported that the HazMat/Decon Team responded to two incidents since the November 2018 meeting:
 1. January 2, 2019 – 20:06 to 21:30 - 5 Innovation Way, Delaware Technology Park, Newark. Dispatched to fire in a safety hood in a lab. Upon arrival Decon Team set-up a boot and glove decontamination station. Multiple entry personnel were deconed when exiting the building.

Hazmat incident was dispatched properly, 4 Hazmat vehicles and 21 Hazmat personnel were on scene.

2. January 9, 2019 – 19:31 to 20:00 – 5 Mystic Drive, Mansion Farms. Dispatched for a person who was contaminated with a chemical. Christiana Command found upon arrival that the victim along with another person who was going to Christiana Hospital, were stripping floors at the Amtrak Train Station in Wilmington, and they felt nauseated and had a head ache after stripping the floors. They did not come in contact with the cleaner. Hazmat/Decon Team was cancelled.
- I.T. – Chairman McCracken was not in attendance. Jake Morente read Chairman McCracken's report
 1. DNREC is in the midst of the reporting season which is going well.
 2. DNREC has revamped the web pages and SERC pages have been revised.
 - Training – Committee Chairman Mark Dolan reported the New Castle County Industrial Hazardous Materials Response Alliance Training Committee did one conduct specially scheduled training session between the November 19th, 2018 and the January 14th, 2019 LEPC for NCC meetings.

Russell Davis, HSE Manager of the Honeywell Fluorine Products Claymont Plant, instructed Honeywell's "Boron Trifluoride (BF₃): Chemical Properties, First Aid and Emergency Response; and Hydrogen Fluoride (HF): Chemical Properties, Basic Spill Response and First Aid" class on Tuesday evening, December 11th, 2018, from 6:30 pm to 8:30 pm (2 hrs) at the Claymont Fire Station 13.

The NCCIHMRA Training Committee has the following training sessions planned for the CY2019 Training Schedule:

- "Decon 101" field training with the New Castle County Special Operations Hazardous Materials Decontamination Team, Belvedere Hazmat 30 and DNREC ERT plus Delaware State Fire School administered SCBA Fit Testing held at the Mill Creek Fire Company's Old Station 21 (3900 Kirkwood Highway) on Tuesday evening, February 26th (3 hrs);
- Safe Transportation Training Specialists (STTS) "Cargo Tank Emergency Response Workshop – Low Pressure Tank Trailers" conducted by STTS General Manager Dave Wolfe and STTS Operations Manager Michael Moore at Elsmere Fire Station 16 on Friday, March 29th and repeated on Saturday, March 30th (8 hrs);
- Twelfth Annual Delaware Hazardous Materials Training Workshop hosted by the Delaware State Fire School's Dover Center on Friday, May 10th and Saturday, May 11th (8 hrs);
- RadResponse CEO Cheryl Weaver-Docimo's "Radiological Assessment and Mitigation – Concepts of Radiological Response for Hazardous Materials Technicians and Operations" course conducted at a location to be announced on Friday, May 31st and repeated on Saturday, June 1st (8 hrs);

- Joint Agency Hazmat Challenge Field Drill (including live-burn propane flaring) on Tuesday evening, September 3rd held at the Delaware State Fire School's New Castle Center (3 hrs);
 - Eighteenth Annual Planning & Training Meeting hosted by the Elsmere Fire Company at Fire Station 16 on Wednesday evening, November 6th.
- o Transportation – Committee Chairman Brian McDonough Brian shared two Amtrak Intel reports. He also provided an update on the status of Positive Train Control (PTC) implementation –
1. Amtrak NE Corridor is 100% compliant
 2. Four railroads self-reported that they are 100% complete 2 new topics/recent events
- He also reported two Police Officers killed in Chicago, Close class with Railroad Officers listed examples to participate in PTER training. He informed the group that he will be conducting a Passenger Train Emergency Response Training (PTER) Class scheduled for this Thursday, 1/17 at the DSFS New Castle Division. The training is open to all members and their agencies
- o Steering Committee – Committee Chairman Babak Golgolab reported the results of the committee meeting conducted prior to the regular membership meeting, they were:
1. It is recommended that the membership vote to renew and approve David Irwin's staff agreement for FY 2020 and for him to continue to serve as LEPC Chairman. After discussion a motion was made by Joe Leonetti to renew Irwin's staff agreement for FY 2020 and for him to continue to serve Chairman, seconded by Senator Harris McDowell. Vote: all were in favor, motion passed.
 2. Chairman Golgolab informed the group that since Jake Morente does not report directly to the LEPC that his contract was with the State Office of Safety and Homeland Security and as such his performance and renewal of the contract should be performed at the state level.
 3. He stated that the committee reviewed, discussed and unanimously approved the proposed FY 2020 Budget, FY 2020 Workplan and the proposed CY 2019 membership list for review and approval by the voting LEPC members.
 4. Committee Chairman Babak Golgolab reported that the committee approved to serve as chairman for another year.
- FY 2020 Budget Approval - Chairman Irwin presented the proposed FY 2020 budget to the group. After discussion a motion was made by Joe Cochran to approve the budget, seconded by Beth Neumane. Vote: all were in favor, motion passed.
- o FY 2020 Work Plan Approval - Chairman Irwin presented the proposed FY 2020 work plan to the group. Jamie Bethard suggested the LEPC try to

identify non-compliance facilities (businesses) that are not reporting to EPCRA. Chairman Irwin noted that the work plan covers that concern. Hearing no more discussion a motion was made by Bob Barrish to accept the work plan as presented, seconded by Joe Rubin. Vote: all were in favor, motion passed.

- o CY 2019 Membership Approval - Chairman Irwin presented the proposed CY 2019 membership list on the overhead screen and explained the criteria for determining voting and non-voting membership; voting members must attend a minimum of three of the six bi-monthly meetings. A non-voting member is anyone who attended at least one meeting. After discussion a motion was made by Bill Kelly to approve the membership list as presented, seconded by Babak Golgolab. Vote: all were in favor, motion passed.
- o Croda Presentation - Croda Site Director Chris Barnett provided an informational power-point presentation on the November 25, 2018 Ethylene Oxide Release Incident at the Croda New Castle facility located next to the Delaware Memorial Bridge. Mr. Barnett provided an insight look at the incident, internal and external response, and answered questions from the group. The incident is still under investigation by DNREC. The Ethylene Oxide facility remains out of service.
- o Citizen Al Stein presented two concerns:
 1. The National Transported Safety Board (NTSB) and reported that three Lithium Ion Battery car fires have reignited after they were extinguished by Fire Department's using foam and after the FD's have left the scene.
 2. Ten Year no-maintenance Smoke Detectors use Lithium Ion Batteries. According to the manufacturer's instructions; once these smoke detectors are activated and after the 10-year cycle, the batteries must be deactivated before disposal. Mr. Stein forecasts the public won't read or retain the instructions and these units may cause a fire hazard once disposed.

LEPC Staff Performance:

David Irwin – Chairman

David Irwin
Activity Report – Items Accomplished
November 19, 2018 – January 14, 2019

SERC Activities:

- Represented the LEPC at the December 12th SERC meeting
- Prepared and submitted in a timely manner the LEPC Quarterly Performance Report
- Prepared and submitted in a timely manner the SERC Information & Technology Performance Report
- Developed FY 2020 LEPC budget
- Developed FY 2020 LEPC Work Plan

Croda Incident (11/25):

- Represented LEPC at DEMA sponsored Croda Response After Action Review meeting (12/4)
- Represented LEPC at DNREC sponsored public meeting to discuss Croda accidental Ethylene Oxide release (12/20)
- Served four times (12/5,6,11&19) as a subject matter expert for News Journal Environmental Reporter
- Participated in DNREC-ARP/Croda document review meeting (1/8)

Emergency Response Plan Reviews and Facility Visits:

- Represented LEPC at PBF Energy Hydrogen Plant Groundbreaking Ceremony (11/26)

Exercise Status:

- Participated as an evaluator for the Energy Transfer Marcus Hook Industrial Complex annual spill response table top exercise (12/6)

NCCIHMRA:

- No Activity this period

Outreach Initiatives:

- Represented LEPC at four (4) CAP meetings, Croda ((12/5), Delaware City Refining (12/11), Dupont-Nutrition (11/28) and Solvay Newark (11/29)
- Represented LEPC at two LEPC meetings, Kent (1/8), Sussex (1/10)
- Represented LEPC at DC- CAER meeting
- Provided copies of "Resident Awareness & Emergency Preparedness Guide to News Journal Environmental reporter

Additional Activities:

- Reviewed July 2016 to June 2018 LEPC meeting attendance and developed 2019 LEPC voting/non-voting membership list for Steering Committee/membership approval
- Developed new LEPC meeting sign-in sheet
- Working with 2019 HazMat Workshop presenters obtain bios and session descriptions
- Documented two Hazardous Material reportable release reports in accordance with EPA regulations
- Served as a subject matter expert to one non-member company

Jake Morente – Vice-chairman

Local Emergency Planning Committee for New Castle County

Vice-Chairman Activity Report – Jacob Morente

January 14th, 2019

SERC & Tier II:

Completed Tier II Manager orientation and access training to 20 of 21 NCC Fire Companies. Continued discussion with NCC EMS and NCC Emergency Communications Center for additional training opportunities.

11/19/18 Recorded, transcribed and distributed November's LEPC for NCC Meeting Minutes to email list

- 11/29/18 Consultation with Chairman Irwin regarding 2017 facility site visit & report
- 12/3/18 Consultation with NCC regarding 2017 facility site visit
- 12/12/18 Attended SERC quarterly meeting at D.S.F.S. in Dover
- 1/15/19 Attended DNREC's Tier II Facility Submission Training

Site Assessments & Plan Reviews: 1 facility visit conducted this period

- 12/12/2018 Datwyler Pharma Packaging USA (Middletown) 4 suggestions/considerations

Outreach:

- 11/22/2018 Provided 325 LEPC Resident Awareness and Emergency Preparedness brochures to two neighborhood groups. Village of Arden, Graylyn Crest Civic Association

Fire Service Liaison:

- 12/13/2018 Attended NCC Firefighter & Fire Chief's Association meeting held at Holloway Terrace Fire Company (New Castle)
- 1/10/2019 Attended NCC Firefighters Association meeting Minquadale Fire Co (New Castle)

NCCIHMRM & Training:

- 11/13/2018 Participated, recorded, transcribed and distributed meeting minutes for the Delaware Hazardous Materials Training Workshop – planning meeting #3 held at the Delaware State Fire School New Castle division

The second meeting hosted by Miller Environmental occurred on March 11, 2019. The agenda was:

**Meeting Agenda
March 11, 2019
2:30 PM**

Host: Miller Environmental

Meeting Location:

Delaware State Fire School – New Castle Location
2311 MacArthur Drive
New Castle, Delaware 19720

Agenda:

- | | |
|--|--|
| <ul style="list-style-type: none"> 1. Welcome 2. Introductions 3. Agenda Approval 4. January 14th Meeting Minutes Approval 5. Committee Reports <ul style="list-style-type: none"> a. Finance b. IT c. DECON d. Training e. Transportation | <ul style="list-style-type: none"> Rob Armstrong, Miller Regional Business David Irwin William McCracken Joe Leonetti Mark Dolan Brian McDonough |
|--|--|

- | | |
|--|---------------------------|
| 6. Tier II Report | Bill Davis |
| 7. SERC Report | Renee Hupp |
| 8. Staff Reports | Jake Morente, David Irwin |
| 9. Old Business | |
| 10. New Business | |
| a. 12 th Annual HazMat Registration | David Irwin |
| 11. Any Other Business | All |
| 12. Adjourn | |

Next Meeting: Monday, May 13, 2019
Location: Delaware State Fire School
New Castle Location
2311 MacArthur Drive
New Castle, DE 19720

Host: Honeywell

In accordance with 29 Del. C. §10004(e) (2), this Agenda was posted at least seven (7) days in advance of the meeting. This Agenda is subject to change to include the addition or deletion of items, including Executive Sessions, which arise at the time of the Meeting. Agenda items listed may be considered out of sequence.

End of New Castle County LEPC REPORT*

CITY OF WILMINGTON LEPC REPORT - Mr. Patrick

CITY OF WILMINGTON
OFFICE OF EMERGENCY MANAGEMENT
WILMINGTON, DELAWARE

MEMORANDUM

TO: SERC

FROM: Willie Patrick
Wilmington Support Staff

DATE March 1, 2019

RE: Wilmington LEPC Report

Meeting Notes:
Wilm LEPC meeting was held January 11, 2019

-FY 18 budget in progress

HAZMAT RESPONSES –

-There have no incidents to report.

TRAINING-

-POW active shooter exercise 10/23 with AAR suggesting a good outcome. Working on better Communications among all agencies.

EXERCISE STATUS -

- Continue to review all previous drills to address corrective actions.

PLANNING & OUTREACH –

-Continue teaching an all hazards approach to citizens, community groups,
-A special team is being put in place for LEPC outreach to the business community.

EHS SITE INSPECTIONS—

-Inspections have started. Magellan completed. St. Francis Hospital will be completed asap. There have been scheduling issues.

Next meeting is on March 8, 2019, in the Emergency Operations Center.

END OF City of Wilmington LEPC REPORT

Kent County LEPC REPORT - Mr. Olenik

**Kent County
LEPC Meeting Minutes**

January 8, 2019

Attendees

Dave Mick	KCDPS	Nicole Vautard	KCPS
Arnold Maas	DAFB	Charles Boyer	Town of Smyrna
Mark Dolan	DNREC	David Irwin	NCC LEPC
Bill Davis	EPCRA	Peter Uhey	Bayhealth
Ken Cenci	DNREC	Rick Hoppes	Chesapeake Utl.
Sharon Jefferson-Hawkins	Red Cross	Rob Armstrong	Miller Env.

Dave Mick called the meeting to order at 9:00 am.
Welcome from Dave and introduction of all the attendees.
Approval of minutes from last meeting.

Current Issues

Dave Mick – DECON –

- 6 calls over the year
 - Some were cancelled
 - A couple standbys for Meth Labs
 - A potential spill in a trailer
- Training continues on a regular basis

Dave Mick – Special Operations –

- 5 calls over the year
 - Large animal rescue
 - High angle rescue off water tower in Dover
- Looking at 2019 training
 - February 11 training with Medics
 - Structural collapse training weekend to be scheduled
 - Trench training weekend to be scheduled

Bill Davis –Tier II – EPCRA Reporting Program LEPC Report –

- Annual reporting season is now open
- 2018 reports due by March 1st
- Workshop today at 10 am
- SERC webpage has been updated
 - Overview given on website

Delaware Emergency Agency Reports – No report

Old Business

Dave Mick– Facility Inspections –

- Visited Calpine

Sussex LEPC –

- Meeting Thursday in Georgetown

Dave Irwin – New Castle County LEPC –

- Ethaline Oxide release
 - Shut down bridge
 - No injuries
 - 5 went for medical evaluation and all cleared
- Next meeting Monday

Dave Irwin – Annual Statewide Hazmat Training Workshop –

- Confirming speakers
- January/February the invites will go out

Wilmington LEPC –.No report

Dave Mick – Statewide Exercise –

- Final draft T&E planning workshops came out yesterday
- Need to get Technical Rescue Training started

Dave Mick – Kent County Exercise –

- Mass Casualty table top focused around fire fly
 - Participation from 911 and law enforcement

Reports from Visiting Agencies

Arnold Maas – DAFB –

- Large Petroleum spill exercise will be conducted in May
- Hurricane exercise
- Open House on September 14 & 15
- Exercise on August 17 & 18
- Exercise with Delaware National Guard

New Business

None reported

Presentation – EPCRA – Bill Davis

Next LEPC meeting will be **Tuesday, March 12, 2019 at 10:00 am at Kent County Department of Public Safety.**

Meeting adjourned.

Respectfully submitted,

Nicole Vautard

Nicole Vautard

Kent County Dept. of Public Safety

LEPC Secretary

END OF Kent County LEPC REPORT



SUSSEX COUNTY LEPC
SERC REPORT
March 13, 2019

Meetings

There has been one LEPC meetings since the last SERC meeting.

January 10th Meeting-

There were 41 members/guests in attendance.

Topics covered:

-Bill Davis from the DNREC-EPCRA program

EPCRA Reporting Program LEPC Report – January 2019

- SERC web pages have been revised to new DNREC format that is on-going across the Department.
- EPCRA Reporting Workshops have been scheduled for:
 1. Thursday, January 3rd at Lukens
 2. Tuesday, January 8th at Dover DSFS (joint LEPC)
 3. Thursday, January 10th at Georgetown DSFS (joint LEPC)
 4. Tuesday, January 15th at New Castle DSFS

OSHA will have a SDS/HazCom presentation (same as last year), and Sussex and Kent LEPC meetings will be held jointly with a workshop. An announcement was emailed to facilities the first week of December.

Reporting Status:

EPCRA 312 (Tier II) Reports (LEPC designations as reported by the Facility)

Current 1/02/19 RY 2017	Last Meeting 11/13/18 RY2017	1 Year Ago 1/05/18 RY2016	
2181 (+1 initiated)	2178	2184	State Total
744	744	754	Sussex
479	477	472	Kent
816	816	823	New Castle
142	141	135	Wilmington

DEMA UPDATES- Renee Hupp –

DEMA Report

- HMEP
 - 2nd year of the grant has been closed out
 - Year 3 has begun, 1st quarter has closed, please be sure to get to me any reports.
 - Current expenditures are \$8146.67.
 - Due to the federal shut down, I am not getting any return communication from PHMSA. Please be sure to get me any Activity Requests in a timely fashion so they don't get buried to the bottom of their backlog.
- SERC
 - I am working to organize SERC speakers for the year. If you have any ideas for topics or presenters, please let me know.
 - We are doing a functional exercise to include all of the HazMat teams in the state with joint funding from HMEP and EMPG. More information to come. It will be some sort of follow-up to the Tabletop from last year.

PRESENTATIONS:

The presentation was a Joint Presentation with Bill Davis of DNREC-EPCRA's branch and Sussex County LEPC Chairman Stevenson discussing the utilization of Tier II data.

Facility Visits

There have been no facility visits since the last SERC meeting.

HazMat Plan Status

The yearly review of the Sussex County HAZMAT Response Plan was completed in June of 2018.

Exercise Status

The Sussex County LEPC participated in one exercise:

-Town of Lewes Hurricane TTX on January 15

HazMat Incidents

In the fourth quarter of 2018, there were 21 incidents reported.

Comments

Other LEPC activities include:

-Attended the SERC Planning & Training Committee meeting on February 21st.

-Attended the SERC Information & Technology Committee meeting on March 6th.

-Attended the Kent County LEPC meeting on January 8th.

The next Sussex County LEPC meeting is scheduled for 10 a.m. on March 14, 2019 at the Sussex County EOC.

End of Sussex County Report

DNREC Report – Jamie Bethard



On 10/1/18 the DNREC-ERT responded to a residence on Airport Rd. Seaford regarding a chemical exposure to an individual who mixed a 31.45% solution of hydrochloric (muriatic) acid with sodium hypochlorite (bleach) in an attempt to make a homemade cleaning solution in a 55-gallon drum. The chemicals reacted in the drum and evolved chlorine gas, which in turn was inhaled by the individual, who was subsequently transported to the hospital by EMS. DNREC-ERT personnel donned a Level B PPE ensemble and pumped the contents out of the drum, which had the top partially removed, with a sump pump into a smaller drum with a lever lock lid. The sump pump was then flushed with approximately 5-gallons of water into the same drum. The resulting mixture was left with the homeowners family, who were advised to take the material to the next DSWA household hazardous waste collection day. The individual that was exposed was released from the hospital later that day with no lasting apparent affects from the incident.



On 10/23/18 the DNREC-ERT responded to the parking lot of Hardees restaurant in Milford to assist the Delaware State Police regarding 14 40-pound compressed gas cylinders found under a blanket in the rear of a minivan. Further questioning by DSP personnel indicated the individuals were returning from a concert, and were allegedly selling “hits” of nitrous oxide from the cylinders at the venue. The cylinders, which were made of either steel or aluminum, appeared to be in good condition and not leaking; however, DNREC-ERT conducted air monitoring in the vehicle as a precaution with a 5-gas meter. No levels above background were observed in the vehicle. DNREC-ERT, at the request of DSP, took possession of the cylinders and transported them to the Dover Office where they were staged pending proper disposal. A survey of the cylinders by the DNREC-ERT revealed the dates of manufacture ranged from 1958 - 2013. Two of the cylinders with the earliest manufacture date (3/58 & 10/62) were marked with an Interstate Commerce Commission (ICC) specification label, which indicated the cylinders were manufactured prior to the establishment of the US Department of Transportation (DOT) requirements for compressed gas cylinders.

On 11/3/18 the DNREC ERT responded to a residential mercury spill and performed the initial abatement. The spill occurred when a jar of mercury fell to the concrete floor in the basement wood shop. The residents made an initial attempt to vacuum up the spill and glass before calling for help. DNREC ERT personnel donned Level B PPE and recovered as much mercury as possible using a mercury-specific vacuum. A Jerome 505 mercury vapor analyzer was used to assess the success of the clean-up. In most areas of the wood shop, the levels were below the OSHA Permissible Exposure Limit (PEL) - Time Weighted Average (TWA - 8-hour) of 0.025 mg/m³. Near the area where the jar fell, levels still exceeded 0.5 mg/m³, the upper limit of the instrument. The decision was made to secure the area, since it is not a routinely-occupied space, and a contractor was hired to perform more aggressive abatement. At the conclusion of the contractor’s clean-up, mercury vapors were below the OSHA PEL-TWA of 0.025 mg/m³.

On 11/5/18 the DNREC ERT responded to the site of a five-alarm commercial structure fire. The building stored some agricultural chemicals and help with assessing related hazards was requested. The specific chemicals, products, and quantities are not known. DNREC personnel donned bunker gear and SCBAs and did a site walk, using a Multi-RAE Pro and pH paper for assessment. No hazards related to chemicals were identified on the initial assessment. A property representative was able to safely identify the chemical storage

area. DNREC's air monitoring in that area was consistent with that of ambient air, in large part due to the fact that they were upwind of the fire location. They did find several puddles that had an approximate pH of 11. DNREC recommended the use of SCBAs during overhaul, post-fire laundering of bunker gear, and cleaning of boots. Agricultural chemicals are typically water-soluble and any that were present were likely dissolved in the fire runoff.

On 11/16/18 Delmarva Power contacted DNREC EPRS and requested assistance with natural gas intrusion into a residence. Delmarva Power stated that a contributing factor could be the nearby proximity of a closed landfill. DNREC 2 responded to the residence and met with Delmarva Power personnel who explained that they had found and repaired a natural gas line leak in the front yard of the residence, and for the past 2 days had been using a vactor truck coupled with three gas extraction wells to remove trapped natural gas from the soil. DNREC 2 then entered the residence with a MultiRAE Plus 5 gas meter zeroed to ambient outdoor conditions and checked the basement sump for the presence of flammable vapors. There was no LEL present in the basement sump and there were transitory low levels of VOCs at the 1 ppm range. To ensure the safety of the occupant of the home, DNREC 2 installed an Area RAE in the basement adjacent to the sump and on the first and second floor of the home. Indoor air monitoring continued for several days with no readings indicating a hazardous condition.

On 11/25/18 the DNREC-ERT responded to a declared Level 1 SERT Incident at the Croda facility in New Castle to assist on-scene fire personnel regarding a release of ethylene oxide from the on-site manufacturing unit. The Delaware Memorial Bridge on I-295 had been shut down, causing numerous traffic problems that evening. Initial actions taken by the DNREC-ERT included making an entry in the hot zone wearing SCBA & Structural Fire Fighting Gear to conduct air monitoring immediately downwind from the release site. Both 5-gas and a 6-gas meters were used to conduct the air monitoring, with the 6-gas meters set to do a direct read of ethylene oxide for both Lower Explosive Level (LEL) and Volatile Organic Compounds (VOCs). No LEL readings were detected above 0% during this entry; however, readings of VOCs as ethylene oxide were observed in this area. Air monitoring was then conducted on the Delaware Memorial Bridge northbound span and in the incident staging area with similar results. The vessel that was leaking the ethylene oxide was allowed to de-inventory; however, Incident Command made the decision to place a nitrogen purge on the unit as a final mitigation action. This action could not be done remotely, and would need to be conducted by an entry team at the manufacturing unit. DNREC-ERT again donned SCBA and Structural Fire Fighting Gear, made entry into the manufacturing area, and successfully opened the valves that placed the nitrogen purge on this system. On-site volunteer fire personnel formed the backup and rapid intervention teams for the final entry. A fire water deluge system was running at the unit during the final entry during this incident. An accident investigation conducted by Croda indicated a possible source of the release was a deteriorated gasket, made of a material incompatible with ethylene oxide, that was mistakenly installed on the manufacturing unit.



On 11/30/18 the DNREC ERT responded to a fatal head-on motor vehicle collision involving a tractor trailer and a passenger vehicle. The crash resulted in a spill of hydraulic oil, engine oil, and other engine fluids. DNREC, with the permission of Delaware State Police, initially put down a couple of bags of oil dry to attempt to limit the spread of the spill. DNREC then stood by until the accident was investigated and the medical examiner performed his duties. Oil roll was initially used to absorb the thick layer of engine oil before oil dry was applied to the remaining oil. The oil dry was worked in with power brooms, then drummed with the spent oil roll for disposal. The initial clean up was focused on the ramp to Route 13 Northbound in order to restore traffic flow in that area. Oil dry was then spread onto the hydraulic oil spill, worked in with power brooms, and drummed for disposal. Once the worst of the spill was absorbed, oil dry was spread again and worked in and recovered with a vacuum sweeper supplied by DelDOT. DNREC hired a contractor to dispose of the material contained in the street sweeper.

On 12/26/18 The City of Wilmington Fire Department requested DNREC assistance with a propane fire at the Port of Wilmington. Two employees of the Port of Wilmington were filling a portable rack of 12 propane forklift cylinders from 2 x 5,000 gallon propane ASTs. There was a problem with the hose fitting while filling the cylinders, which caused a propane leak. Two running forklifts that were parked at the filling operation ignited the leaking propane. The large fire endangered an electrical high-tension line that was directly above the area. Upon arrival at the scene by DNREC personnel, the fire had been extinguished and there was not any propane leaking. The power to the propane pumps had been shut off. The fire had destroyed the two large forklifts, but the two large propane ASTs had no apparent damage. The propane company who owned the two large propane ASTs was scheduled to inspect and repair the system the following day.



On 12/28/19 DNREC EPRS was contacted directly by an environmental contractor who was on-scene at a gasoline spill that had entered a storm water retention pond. A customer at a gas station left a pump unattended while he entered the convenience store. This resulted in a 25 gallon spill which occurred during a rainstorm. The gasoline had run across the fueling area and into a storm drain which discharged directly to the storm water pond. Upon DNREC's arrival at the scene, the environmental contractor had deployed absorbent boom around storm drains and in the retention pond to prevent the further migration of the gasoline. Oil absorbent sweep was then used to corral the gasoline sheen on the water in the storm water pond. The environmental contractor then used a vacuum truck to remove the gasoline from the water in the storm water pond. DNREC personnel remained on-scene until the incident was deemed to be under control and left the contractor to finish the remedial efforts.

DNREC ERT HazMat Response Summary						
Calendar YR 2018						
January 1 , 2018 to December 31, 2018						
TYPE OF RESPONSE	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	PERCENT
Abandoned drums & containers	6	13	9	5	33	8%
AST	0	0	1	0	1	0%
BIOA	0	0	1	0	1	0%
Cooking oil	0	1	3	0	4	1%
Dumping	1	2	0	0	3	1%
EOD Assists/Special Duty/Exercises	1	8	3	7	19	5%
Exercises	0	0	3	0	3	1%
Fires	1	6	6	2	15	4%
Fish Kills	1	1	0	0	2	1%
Grease	0	0	0	1	1	0%
Indoor air quality	2	0	2	4	8	2%
Marina/waterway sheen/spills	4	2	7	4	17	4%
Medical waste	1	0	0	0	1	0%
Mercury Spill	1	0	0	2	3	1%
Meth Lab Assists	5	5	2	4	16	4%
Mineral oil	2	1	1	0	4	1%
Non-Petroleum	2	1	5	3	11	3%
Odors	2	0	1	1	4	1%
Other	1	4	6	4	15	4%
Other Petroleum	1	0	1	1	3	1%
Petroleum	9	8	5	5	27	7%
Radiation	0	0	2	0	2	1%
Residential oil spills	12	8	8	13	41	10%

Sheen	0	1	0	0	1	0%
Sink hole	0	0	1	0	1	0%
Storage tank releases	1	3	3	3	10	3%
Sunken Vessel	0	0	1	1	2	1%
Transportation	27	40	38	17	122	31%
UST	0	3	4	2	9	2%
Vessell Releases	0	1	0	0	1	0%
Waste Oil	1	4	0	1	6	2%
Water Quality Complaint	3	3	2	3	11	3%
Total Number of Responses	84	115	115	83	397	100%

RESPONSES BY COUNTY

TYPE OF RESPONSE	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	PERCENT
Kent County	17	20	33	23	93	23%
New Castle County	42	66	62	42	212	53%
Sussex County	25	29	20	18	92	23%
Maryland	0	0	0	0	0	0%
Pennsylvania	0	0	0	0	0	0%
TOTAL	84	115	115	83	397	100%

PETROLEUM AND NON PETROLEUM RESPONSES

TYPE OF RESPONSE	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	PERCENT
Petroleum	60	79	75	54	268	68%
Non-Petroleum	24	36	40	29	129	32%
TOTAL	84	115	115	83	397	100%

SFY 2018 SERT INCIDENTS	INCID. #	SERT Level	SERT Date			
Blades Water Supply PFAS Contamination	180208-03-4NS	4	2/8/18			
Port of Wilmington Leaking Gasoline Tank Truck	180420-02-1PN	1	4/20/18			
Mountaire Selbyville Transformer Fire	180423-05-1PS	1	4/23/2018			
Mountaire Selbyville Peracetic Acid Spill Level 1 Sert	180712-01-1NS	1	7/12/2018			
Schiber Molten Sulfer Trailer Accident	180811-01-1NN	1	8/11/2018			

University of Delaware Brown laboratory Chemical Reaction	180926-02-1NN	1	9/26/2018			
Croda Ethylene Oxide Release Level 1 SERT	181125-01-1NN	1	11/25/2018			
Dogfish Head Nitric Acid	181217-01-1NS	1	12/17/2018			

End of DNREC Report

Old Business

No report

New Business

Review of 2018 SERC Annual Report – Director Schall

A motion was made by Mr. Newnam to approve the FY20 Budget as submitted. The motion was seconded by Mr. Byrd. Mr. Irwin wished to comment that the NCC LEPC budget has been reduced since it has been removed from the county by nearly 50% due to efficiency. The budget was approved as submitted.

Mr. Newnam noted one vacancy on the Budget Committee and asked for the SERC Chair to look into appointing a new member. Director Schall stated that he would work with the Secretary to identify a appropriate replacement.

Mr. Bethard discussed more in depth the issues with housing Hazmat equipment in NCC. He will be working on discussions with the NCC Fire Chiefs and Delaware State Fire School to find potential solutions that are not a determinant to the community.

Closing

Ms. Newnam made motion to adjourn. Mr. Olenik second. All approved.

The next SERC meeting will be June 12, 2019 with a pushed back start time of 10:30 am at the Delaware State Fire School. Meeting notes were drafted by Renee Hupp. Meeting notes entered into the Statewide Public Calendar on March 18, 2019.

*SERC MINUTES CONCLUDE.**