



Local Emergency Planning Committee
For New Castle County
P.O. Box 2998
Wilmington, DE 19805-0998
David Irwin, Chairman
Tom Kovach, Vice Chairman
Jacob Morente, Vice Chairman
Phone (302) 395-3633
Fax (302) 323-4575

Meeting Minutes
July 8, 2013

Host: DuPont Chestnut Run Plaza

Meeting Location: 974 Center Road (Rt. 141), CRP 700 Bldg., Conf. Rm. 94

The July meeting of the LEPC for New Castle County was held on the above noted date and place.

Meeting called to order at 2:30 PM by Chairman Irwin.

Attendees:

Terri Abegglen, Red Cross
David Anderson, NCCIHMRRA
Bob Barrish, Citizen
Jay Brabson, DNREC
Patti Civitella, Ashland
Ron Dietrick, DCRC
Mark Dolan, NCCIHMRRA
Tushar Durve, DuPont
Robert Fox, State Fire Marshal's Office
Bruce Galloway, DuPont Experimental Station
Wayne Hopkins, DuPont Chestnut Run Plaza
David Irwin, Chairman, LEPC for New Castle County
Bill McCracken, Citizen
Lynn Poling, Lewis Environmental
Joseph Rubin, WSFS Bank
Al Stein, Citizen
Matthew Chamberlain, DNREC
Matthew Higgins, DNREC
Charles Stevenson, Sussex LEPC
Tom Baker, Ashland

Welcome:

Mr. Wayne Hopkins, Fire & Life Safety Resource, welcomed the group.

At Chairman Irwin's request, a round of introductions was held. A review of the attendance sheet by Chairman Irwin showed a quorum was present.

1. **Approval of the Agenda:** Chairman Irwin presented the agenda for approval. A motion to approve the agenda as published was made by Mark Dolan and seconded by Al Stein. Motion was passed unanimously.
2. **Approval of Minutes:** Chairman Irwin requested any comments regarding the May 13, 2013 meeting minutes that were sent out electronically to the group. Hearing none he requested a motion to approve minutes as written. A motion to approve the minutes was made by Terri Abegglen and seconded by Bob Barrish. Motion was passed unanimously.

3. Committee Reports:

a. Finance:

Chairman Irwin reported that since the May meeting total expenses were \$14,015.17. Subtracting that from the previous balance of \$19,580.05 leaves a FY 2013 closing balance of \$5,564.88. He also reported that the SERC approved the FY 2014 budget request of \$87,591.00 minus any FY2013 carryover.

b. I.T. Committee:

Bill McCracken gave an overview of the July 8th IT Committee meeting.

IDSI, the vendor for TIER II Manager, is a little behind in the new version roll out; therefore the training of the Fire Chiefs in its usage will be in the spring of 2014.

The Annual Newspaper Ads are to be published in the News Journal on 6/24 and in the Delaware State News on 7/13 and 7/18.

Since the explosion of the fertilizer plant in Texas, the newspapers are requesting the storage locations and emergency contacts for all Hazardous Chemical Facilities, this is prompting a review of the SERC procedures for processing the public request for EPRCA information in Delaware.

The next SERC IT Committee meeting will be on September 11, 2013 at the Delaware State Fire School.

c. Training - NCCIHMR:

Mark Dolan of the NCCIHMR Planning and Training Committee reported that no training sessions have been conducted since the last meeting. A copy of his report describing future activities is included in the minutes.

d. Transportation Committee:

Al Stein discussed the May 28, 2013 CSX freight train derailment in Baltimore County, Maryland. A copy of his report is included in the minutes.

4. Staff Reports: Chairman Irwin presented his activity report to the group. Vice-chairman Morente was unable to attend the meeting due a long standing previous commitment. Chairman Irwin presented Jake's activity report to the group. Copies of the reports are included in the minutes.
5. Tier II Update: Kris Gontkovsky was unable to attend the meeting but provided Chairman Irwin with a Tier II update. A copy of his report is included in the minutes.
6. SERC Report: Kevin Kille was unable to attend the meeting but provided Chairman Irwin with the following information. DEMA has been monitoring the weather for thunderstorm activity, and the ongoing heat waves. More of those coming up every day this week. Mr. Kille stated that he saw a tornado just east of Lewis last Monday. Although over the water, it was not a waterspout, as the funnel cloud formed from the cloud base down (waterspout funnel clouds form from the water surface up). HMEP funds expended are currently about 33%. Chairman Irwin reported that the NCC LEPC is on track to expend 100% of its HMEP Grant funds.
7. Old Business: Chairman Irwin reported that he continues to work with DEMA and IEM personnel to progress the NCC Hazmat Route Risk Study. Currently IEM is working with Maritime Exchange personnel to learn about shipments entering and leaving Delaware Bay. Chairman Irwin has invited Paul Myhre, Maritime Exchange, to present at the September meeting.
8. New Business: LEPC Reports: Mr. Chip Stevenson from the Sussex County LEPC reported that they had one meth lab response. He reported that he visited Mountaire in Millsboro and he has three site visits scheduled for next quarter.
9. Presentation: Mr. Matt Higgins, DNREC Environmental Scientist IV, presented on the December 26, 2012 Norfolk Southern derailment in Bridgeville, DE. The presentation was very informative and generated a fair amount of discussion.
10. The meeting adjourned at 3:40 p.m.

NOTICE OF NEXT MEETING

Host: Ashland Inc.
Date and Time: September 9, 2013 – 2:30 p.m.
Directions and security requirements will be sent with agenda.



Monday, July 8th, 2013

NEW CASTLE COUNTY INDUSTRIAL HAZARDOUS MATERIALS RESPONSE ALLIANCE

NCCIHMRA TRAINING COMMITTEE REPORT TO NCC LEPC

The New Castle County Industrial Hazardous Materials Response Alliance Training Committee did not conduct any training sessions between the May 13th, 2013 and the July 8th, 2013 LEPC for NCC meetings.

The remaining NCCIHMRA CY2013 training schedule includes the following sessions:

(1) Training Session IV => Tank Trailer full scale field exercise utilizing the Weavertown Environmental Group's customized "Bottoms-Up" rollover MC-306 tank trailer training simulator with Belvedere Hazmat 30 and the New Castle County Special Operations Technical Decontamination Team (Elsmere Hazmat/Decon 16, Cranston Heights Hazmat 14, and Five Points Hazmat 17) at the Delaware State Fire School New Castle Division on Saturday, September 21st, 08:00 am – 03:30 pm (7 hours);

(2) Twelfth Annual NCCIHMRA Planning and Training Meeting => Wednesday, November 6th, 05:30 pm – 09:00 pm at the Elsmere Fire Company.

The NCCIHMRA Training Committee will be scheduling Committee Meeting #37 to complete the logistics planning for the November 6th NCCIHMRA Planning and Training Meeting and to begin establishing the CY2014 training program.

Submitted by:
Mark Dolan
NCCIHMRA Training Committee

Transportation Committee

In the year 2012 in the United States there were 2000 incidents including 300 fatalities involving either grade crossings and or trespasser on railroad property.

May 28 incident: (see NTSB Preliminary Report)

A CSX freight train traveling at 49 miles an hour consisting of two locomotives and 45 cars struck a three axle on- off truck at a passive grade crossing. The impact caused the first 15 cars to derail. The seventh car - loaded with sodium chlorate- the ninth through the 12 car-loaded with terephthalic acid- released their products. Following the derailment a post-crash fire ensued which resulted in a subsequent explosion.

The locomotive's black box recorded that the train was going 49 miles an hour and with full emergency brakes took a 4244 feet to stop.(0.8 mi)

A video surveillance camera recorded the following:

17 seconds before impact the first of three horn blast were recorded.

5 seconds before impact the front of the truck comes into the picture.

3 seconds before impact the front of the truck is on the tracks.

At impact the train struck the truck on the right side in the area of the rear axles.

33 seconds after impact smoke is seen.

43 seconds after impact fire is seen.

5 minutes 23 seconds an explosion is recorded.



PRELIMINARY REPORT

HIGHWAY

HWY13MH013

The information in this report is preliminary and will be supplemented or corrected during the course of the investigation.

About 2:00 p.m. eastern daylight time (EDT) on Tuesday, May 28, 2013, a 2003 Mack Granite three-axle roll-off straight truck occupied by a 50-year-old driver and operated by Alban Waste, LLC, traveled north on 68th Street in Rosedale, Baltimore County, Maryland, toward a highway rail grade crossing. The grade crossing, comprised of two tracks, was designated as a passive crossing because no active warning lights or crossing gates were in place. The crossing was marked with cross buck signs and “non-standard” stop signs (yellow). The paint on both stop signs had faded significantly, and both had been displaced from their original mountings. The stop sign that should have been regulating traffic moving northbound hung upside down facing away from the roadway. The driver did not stop at the grade crossing and attempted to cross both tracks.

As the truck moved into the crossing, a CSX freight train (Q40927), traveling westbound at 49 miles per hour, struck the roll-off truck on the right side in the area of the rear axle. The train consisted of two locomotives, 15 empty cars, and 30 loaded cars, four of which contained hazardous materials, including sodium chlorate. The impact caused the first 15 cars of the train to derail. The seventh car—loaded with sodium chlorate—and the ninth through twelfth cars—loaded with terephthalic acid—released their products. Following the derailment, a post-crash fire ensued, which resulted in a subsequent explosion. The overpressure blast from the explosion shattered windows and damaged siding on buildings as far as one mile away. The fire remained confined to the derailed rail cars.

As a result of the collision, the driver of the roll-off truck received serious injuries and was transported to an area hospital for treatment. The explosion and fire caused minor injuries to a police officer who responded to the initial incident and two individuals working at a building adjacent to the railroad tracks; a third worker received serious injuries.

David Irwin
Activity Report
May 13, 2013 to July 8, 2013

SERC/DEMA Activities:

- Attended SERC meeting (6/12)
- Attended Planning & Training Committee meeting (5/23).
- Submitted quarterly LEPC performance report.
- Continue to work DEMA and IEM personnel to progress the Delaware Hazmat Study in New Castle County.
- In accordance with SARA Title III Section 303 [42 U.S.C. 11003 (a)] completed the annual review of the LEPC for NCC Hazardous Material Response Plan and forwarded to NCC OEM for distribution and inclusion in the New Castle County Comprehensive Emergency Response Plan.

Emergency Response Plan Reviews and Facility Visits:

- Introduced J. Morente to the Plan Review and Facility Visit process.
- Reviewed 2013 Plan Review and Facility Visit schedule with J. Morente.
- Conducted Formosa Plastic Plan Review and Site assessment 6/18/13

Exercise Status:

- No activity.

NCCIHMRMRA:

- No activity.

Outreach Initiatives:

- Participated in a 5 CAP meetings, Delaware City Refining (5/21, 6/11), Croda (6/5), Dow (6/14) and FMC (6/19).
- Participated in the Coast Guard Sector Delaware Bay AMSC Main meeting (5/17).
- Participated in the New Castle County Family Resource Fair (5/15).
- Participated in the Delmarva Power Weather Symposium (6/5)
- Participated in the DuPont Chemicals and Fluoroproducts 2013 Summer Safety Fair (6/20).
- Delivered over 3,000 Emergency Preparedness Guidelines to New Castle County Libraries.

Additional Activities:

- Oriented J. Morente on LEPC and position role and responsibilities.
- Facilitated meeting with Bob Pritchett and Kris Gontkovsky to introduce J. Morente to DNREC's EPCRA program.
- Facilitated meeting with Ellen Malenfant to introduce J. Morente to DNREC's Emergency Prevention and Response Branch roles and responsibilities
- Facilitated meeting with Jay Brabson to introduce J. Morente to DNREC's RMP program.
- Conducted and documented 6th Annual Workshop Hotwash and 7th Annual Workshop Preliminary Discussion Teleconference (6/3)
- Participated in two Flow Study teleconferences with DEMA personnel (5/21) and IEM and Maritime Exchange personnel (6/17).
- Served as a technical resource to five LEPC member and one non-profit organizations as well as one state agency.
- Represented LEPC at Kent County LEPC meeting ((5/14).
- Documented six Release Notification Reports in accordance with EPA requirements
- Continue to work with DEMA personnel to establish a fully functional Chemical Release reporting system.
- Developed LEPC member sign-in sheet.

Local Emergency Planning Committee for New Castle County
Vice Chairman Staff Report

To: David Irwin – Chairman LEPC for NCC
From: Jacob E. Morente - Plan Review and Fire Service Liaison
Date: July 5th, 2013
RE: Staff Report for June 1st - July 5th 2013

Tier II & SERC:

6/4/13 Tier II Orientation w DNREC 's Dover Office w Bob Pritchett & Kris Gontkovsky – discussed database content and future applications – also discussed CAMEO and Landview software
6/6/13 Attended SERC IT Committee Meeting at State Fire School – Dover Campus
6/12/13 Attended SERC Meeting at State Fire School – Dover Campus

Site Assessments & Plan Review:

6/17/13 Met w Jay Brabson at DNREC's New Castle Office – discussed plan review and site assessment process
6/18/13 Conducted Site Assessment & Plan Review – Sent Report on 6/27/13
• I've scheduled five site assessments/plan review's for July & August

Outreach:

- In June, I distributed approx 700 LEPC - Resident Awareness & Emergency Planning Guide brochure. I visited each municipality in NCC, delivered brochures along with several personal business cards for future contact, and discussed need for additional brochures and upcoming community events.

- In July, I plan to visit Community Centers throughout NCC distributing additional guide brochures.

Fire Service Liaison:

- Preparing contact list of County Fire Chiefs and Company Presidents for future reference



DNREC

EPCRA REPORTING PROGRAM

Tier II Update (As of 06/28/2013)

I. FUNDS

\$284,190 collected so far this year from 2012 Tier II reports.

II. REPORTING

- A. 1,804 total active facilities.
- B. 51 facilities have not started their 2012 report.
- C. 11 facilities have started their 2012 report, but have not finished.

III. STEPS FORWARD

- A. Work on reviewing received submittals for data quality/compliance issues.
- B. Emails/phone calls to facilities with delinquent reports/fees.
- C. Work with 911 centers to update street addresses, lat/long coordinates, and corresponding fire district for new facilities.

IV. TIER 2 MANAGER UPDATE

Beta tested new system with developers. Providing feedback along with other state staff to provide constructive criticism. Periodic tests being scheduled to allow staff the opportunity to provide input to developers as the program is being constructed.