

STATE EMERGENCY RESPONSE COMMISSION

State Emergency Response Commission Meeting Minutes September 20, 2006

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| Director James D. Werner – DNREC/AWM | Dave Carpenter, Jr. – NCC OEM |
| Major Randy Hughes – DSP | Tim Cooper – Sussex County EMS |
| Kevin Kille - DEMA | Dave Ennis – NCC |
| Dr. Jerry Llewellyn – DPH | Bill Hermstedt – Eastern Shore Natural Gas |
| Ellen Malenfant – DNREC | Grover P. Ingle – State Fire Marshals Office |
| Willard F. Preston III – State Fire Marshal | David H. Irwin – NCC LEPC |
| James L. Cabbage – DVFA | Jim Kenney-NCC LEPC |
| Bill Betts – DE Fire Prevention Commission | Joe Leonetti – NCC HazMat |
| Ralph T. Baker – Shippers of HazMat | David Mick – Kent County DPSJ |
| Pam Meitner – DuPont/Consumer of HazMat | Robert Pritchett – DNREC-EPCRA |
| John R. Peirce – Water Transportation | Det. James Woznicki – DSP HQ |
| James Lee - Consignees | Lt. Col. Mark Ruse – DAFB CES Commander |
| George B. Giles – City of Wilmington LEPC | Nicholas Anderson – DAFB/436 CEX |
| Allen Metheny, Sr. – Kent County LEPC | Mike Bouchard – DAFB/EET |
| Arthur D. Paul – DEMA | Kevin Bouillard – DAFB/436 CES/CEF |
| Natalie Ruelle – DEMA | Susan Domm – DAFB/436 CEX |
| Richard Antoff – DNREC | Jeremy Henner – DAFB/436 CES/EOD |
| Bob Barrish – NCC LEPC | James McCowan – DAFB/436 CES/CEX |
| Jay Brabson – DNREC | Kevin Vanderwater – DAFB/EM |
| Ronald Bounds – DSP/DIAC: RISS-ATIX Coord | |

The September 20, 2006 meeting of the State Emergency Response Commission (SERC) was called to order at approximately 9:05 a.m. by the SERC Vice-Chair, Director James D. Werner, DNREC/AWM. The attendees introduced themselves and a quorum was present. The June 6th meeting minutes were approved, as written, following a motion made by Mr. David Irwin, and seconded by Dr. Jerry Llewellyn.

A presentation was done by Lieutenant Colonel Mark Ruse, CES Commander of Dover Air Force Base depicting the mission and all the functions of the Base.

STANDING COMMITTEE REPORTS

Finance and Budget Committee – Mr. Bob Pritchett

Summary of SERC Finances as of 9/13/06 (for accounts at DNREC):

SERC Fee Holding Account:

| | |
|---|------------------|
| Carryover from 2005 calendar year | + \$ 221,913 |
| Fees collected thus far during 2006 calendar year | + \$ 292,560 (a) |
| Projected reimbursements thus far (as of 9/13/2006) | - \$ 3,240 (a) |
| Interest received thus far during 2006 calendar yr (first 8 months) | + \$ 9,975 (b) |
| Annual disbursements to LEPCs approved in June | - \$ 228,929 |
| Transfer to decon trailer equip and maintenance fund | - \$ 12,215 |
| Transfer to decon trailer replacement account | - \$ 28,000 |

Account balance as of 9/13/2006 \$ 252,064

Notes:

- a) A small amount of additional fees may be collected or necessary reimbursements identified as we continue compliance follow-up activities on Hazardous Chemical Inventory (Tier II) reports.
- b) Interest will continue to accumulate. (Total interest accumulated in 2005 was \$8,480.)

Decon Trailer Replacement Account:

| | |
|---|-------------|
| Carryover from 2005 calendar year | + \$ 86,579 |
| Interest received thus far during 2006 calendar yr (first 8 months) | + \$ 2,583 |
| Transfer into account in June 2006 | + \$ 28,000 |
| | ----- |
| Balance as of 9/13/2006 | \$ 117,162 |

HMEP Grant Review— Mr. Arthur Paul

The FY 2007 Hazardous Materials Emergency Preparedness (HMEP) Grant budget package was forwarded to the U.S Department of Transportation on September 19, 2006. Copies of the grant were provided to the Finance and Budget Committee and copies are available for the SERCs review. The HMEP grant projections are presented below. All amounts listed represent dollars. The FY 2006 Hazardous Materials Emergency Preparedness (HMEP) Grant budget projections are presented below. All amounts listed represent dollars.

HMEP PLANNING – FY 2006

Proposals:

1. The New Castle County LEPC requests funds for six members to attend the U.S. EPA Region III Emergency Preparedness and Prevention & Spills Conference, December 3-6, 2006, Valley Forge, PA. Four attendees will be assisting the LEPC as co-host of the conference, and the remaining two slots will be for one LEPC Planner and one staff member from the Office of Emergency Management. As co-host, five conference registration fees will be waived. Approximate Cost: \$2,000.00.
2. The Wilmington LEPC requests funds for four members to attend the U.S. EPA Region III Conference December 3-6, 2006, Valley Forge, PA. Two members will be assisting the LEPC as co-host and all attendees registration fees will be waived. Approximate Cost: \$1,750.00.
3. The Kent County LEPC requests funds for two members to attend the U.S. EPA Region III Conference December 3-6, 2006, Valley Forge, PA. Approximate Cost: \$1,300.00.
4. The Sussex Decon Team requests funds for two members to attend the U.S. EPA Region III Conference December 3-6, 2006, Valley Forge, PA. Approximate Cost: \$1,300.00.
5. The Sussex Decon Team request funds for two team members to attend HotZone HazMat Conference, October 26-29, 2006 in Houston, TX. Approximate Cost: \$2,000.00.
6. The SERC requests funds for three people to attend the U.S. EPA Region III Conference December 3-6, 2006, Valley Forge, PA. Approximate Cost: \$1,800.00.

Pending Items:

| | <u>Planning</u> | |
|---|-----------------|-----------|
| Balance as of 09/18/06 | | 1,736.34 |
| Pending Items: | | |
| SERC Quarterly Mtg Suplies | | 239.85 |
| NCC OEM print & distribute DE City CAER Plan | | 700.00 |
| LEPC request ourtrach materials for distribution to public (\$12,000) | | 1,621.23 |
| CDR- Fire Pal / Postage | | 1,864.74 |
| | | 4,425.82 |
| Total Pending Items | | 4,425.82 |
| <i>Projected Planning Balance</i> | | -2,689.48 |

HMEP TRAINING – FY 2006

Proposals:

Sussex County EMS requests funds for Decon team members to attend HazMat training at the DE State Fire School. HazMat Technician Course 5 members @ \$900.00 = \$4,500 and HazMat Tech Refresher 17 mbrs @ \$400.00 = \$6,800.00. Approximate Cost: \$11,300.00.

Pending Items:

| | <u>Training</u> | |
|--|-----------------|-----------|
| Balance as of 09/18/06 | | 14,034.16 |
| Pending Items: | | |
| DNREC-HazMatTraining (Original request \$3,900) | | 6,811.00 |
| DNREC EPCRA two staff ARCview Gis 1 & II class Tier II | | 682.00 |
| NCC LEPC Training/workshops NCCIHMA HazMat Responders | | 13,439.00 |
| NCC LEPC Funds Trn at Dupont Edgmoor Plant | | 1,000.00 |
| | | 21,932.00 |
| Total Pending Items | | 21,932.00 |
| <i>Projected Training Balance</i> | | -7,897.84 |

HMEP – FY 2006

| | | |
|------------------|-----------------|-----------------|
| Approved Grants: | Planning | \$46,090 |
| | <u>Training</u> | <u>\$45,133</u> |
| | Total | \$91,223 |

Request Planning and Training Project Proposals for FY2006

HMEP Key Dates:

Obligation and Performance period: September 30, 2006
 Liquidation Date: December 31, 2006

Information and Technology (IT) Committee – Mr. Bob Pritchett

The last meeting of the IT Committee was held July 18, and the primary focus was discussion of suggested changes/enhancements for the Tier II Manager system submitted by the various system users. The proposed list of changes/enhancements has been finalized and sent to the contractor for pricing. We have a balance of \$13,700 from the original penalty funds provided for the Tier II Manager project, and \$30,000 from the additional DNREC penalty fund request approved earlier this year. Depending on the response from the contractor, we'll pick and choose the modifications to be implemented to make the best use of the funding.

Planning and Training Committee – Mr. Art Paul

The Committee met on August 30, 2006 in the Technical Assessment Center (TAC) of the State Emergency Operations Center. David Hake, DEMA Planner Supervisor, chaired the meeting in the absence of Jamie Turner, Committee Chairman, and eleven people attended.

Attendees were given a copy of the meeting agenda and various handouts during the meeting. Following introductions, the agenda items were briefed and discussed.

Old Business

1. Radiological Incident Response Plan – the plan was approved for inclusion as an annex in the SERT Plan at the June SERC meeting. Art is finalizing administrative changes such as verifying telephone numbers, updating the table of contents, and including references to the new annex. The cover will be replaced with a slightly different cover to differentiate between the new and old. Art will get Mike Kernan and others to help distribute the changes at monthly Fire Chiefs meetings and other venues. Additionally, Art will solicit agency points of contact to assist with ensuring the change is emphasized and receives the widest possible dissemination. Attempts will be made to exchange updated plans for old versions to ensure the updates are completed. There will be a continuous effort to stress the updates to all involved.
2. Outreach Initiatives - Art Paul briefed that Kim Robinson of the Fire School RISK Watch program included a letter and order form (on the Fire Pal CD Rom and Shelter-in-place video) in the quarterly newsletter which was sent to approximately 280 teachers and in the training packets handed out during training workshops for new teachers. DEMA has nearly 150 video tapes and is mass producing the CD-ROM for distribution as the order forms come in.
3. Delaware Emergency Notification System (DENS) - Arthur briefed that DENS was used for the first time by the Kent 911 Center to notify the public of a chemical release at the Dow Reichhold plant in Cheswold, DE. The system was used five times and three of those were to over 28,000 telephones—the area notified was a five mile radius circle around the plant. The number of “played messages” was lower than expected (15,000-20,000) possibly due to FirstCall increasing the number of lines (due to the emergency) which may have resulted in overloading the Central Office. There were some other issues which need to be examined, such as mapping, and message content. The issues are being worked and FirstCall will be visiting to meet with system administrators and the State 911 Administrator. Additionally, training must be increased for 911 dispatchers and SOPs must be developed for DENS account holders. Lengthy discussions took place on the need for outreach and other issues. The results of the DENS activation will be summarized at the September 20, 2006 SERC meeting.

4. SERC Meeting Program – Distributed June meeting minutes and September meeting agenda. Art briefed that the next SERC meeting will be held at Dover Air Force Base Landings Club, and a list of attendees will be provided to security forces for entry to the Base. The presentation will be on DAFB. Art will attempt to get a Department of Technology and Information (DTI) briefing for the December meeting.

5. SERC Annual Report - Art is still awaiting inputs from some of the committees, however a final draft will be available for review and approval at the September SERC meeting.

New Business

1. NIMS for SERC & LEPC – Art offered National Incident Management System (NIMS) and Incident Command System (ICS) training. This certified training is required by the National Response Plan (NRP) for all responders; however, because of its significance in response, we are suggesting that SERC and LEPC members voluntarily attend. There are three options available; a DEMA four hour course that combines NIMS & ICS, the courses are available on-line, and DEMA offers a two hour (non-certifying) executive course. The consensus was that the 2 hour executive training be given before or after LEPC and SERC meetings. The SERC and the LEPCs will be surveyed at their next meetings and if 10 or more volunteer; the training will be offered. Dates and time will be coordinated with DEMA training section.

2. HMEP Update – Provided a handout on the status; funds need to be liquidated by September 30, 2006. Arts briefed that we would need to limit the number of attendees to future EPA Conferences (2 per LEPC & SERC) and the LEPCs should consider including funds for attendance into their annual budgets.

3. Sussex LEPC Program Status – distributed Sussex LEPC letter from Robert Stickle, County Administrator (ref: SERC approval of half the requested Sussex salary) and the SERC response; Sussex has not answered the response. DEMA had an internal path forward meeting and then scheduled a meeting with Joe Thomas, Sussex Emergency Manager, to discuss/determine the future of the Sussex LEPC. Sussex was given the approved the approved \$34,000.00.

4. Dow Reichhold Chemical Release – Per Jamie, critique to be schedule in the future after Labor Day, after impending storm, and when Fire Chiefs are available. Reichhold Chemical representatives will be invited. Compile and send expenses to Jamie for Friday 1900 hrs to Sun 1900 hrs (Aug 25-27, 2006)

Closing Comments: next meeting November 29, 2006

Decon Trailer Committee – Mr. J. Allen Metheny, Sr.

The DECON Trailer User's Group met on August 30, 2006 at the Kent County Public Safety Building with all three teams represented. Highlights of the meeting follow:

1. Since the last meeting, the teams have:
 - Responded to nine emergency incidents
 - Conducted three training classes or drills
 - Completed no public appearance/community outreach events.

2. A committee developed a performance-based training program to train the volunteer fire fighters in the companies that have taken delivery of the ten FDU's (field DECON units). Delivery of these classes has started.
3. A lot of test sensors are beginning to expire. Through WMD funds, these will be replaced as needed. The State has finally awarded a State Field Service Maintenance Contract that will be helpful in testing, calibrating, and replacing test components of our equipment.
4. Credentialing of the team members remains an issue because the State has not adopted a plan that meets the federal requirements. New Castle DECON has purchased their own system and Kent and Sussex will be working on acquiring a credentialing/ID system.
5. A concern was raised concerning the decontamination of persons exposed to radiation either as a victim or an emergency worker. One concern was the lack of the New Castle County DECON team being incorporated into the DECON plan for PSEG incidents. New Castle County raised a concern for the safety of some of their County police, EMS, and fire workers. Director Turner responded specifically to this issue as it relates to PSEG incidents. Secondly, a State Radiological Incident Response Plan has been developed in DRAFT form for all types of radiological incidents. This DRAFT plan does not include any responsibilities for DECON of victims or workers. DNREC will address this issue through Response SOP's. We are waiting for these SOP's to be completed and shared with the teams.
6. The team prepared a "wish" list for items from the WMD FY06 funding cycle. The list was a "short" list due to limited funding. Primarily, FY 06 funds will be used to cover the State Field Service Maintenance Contract. We also reviewed the status of FY04 and FY05 purchases.
7. The Kent County team was activated for an incident at the Dow Reichhold Specialty Latex, LLC facility on August 25th. Due to the possible number of persons who would need deconning, the New Castle DECON team was called to assist. Everything went well with the two teams working together. Because of a lack of intelligence from the facility, decision-making was challenging.
8. Our next meeting is scheduled for November 29, 2006 at 1:30 P.M.

LOCAL EMERGENCY PLANNING COMMITTEE REPORTS

New Castle County – Mr. Dave Irwin

- Meeting Notes - There have been two NCCLEPC meetings held since the last SERC meeting:
 - The first being on July 10, 2006. This meeting was hosted by the New Castle County Office of Emergency Management (OEM) at their new offices in the Gilliam building. Mark Dolan reported that there will be an 8 hour training session held at the DuPont Edgemoor plant on Saturday, Sept 30, 2006. This session will be conducted by training personnel from the Olin Corporation a major producer of Chlorine. Janet Chomiszak of DEMA reported that PSEG is purchasing new sirens to be used throughout the 10-mile Emergency Planning Zone. She noted that the sirens can be activated by the State Emergency Operations Center or the Delaware State Police Communications Center. Kent County Emergency operations Center is the back up. Information about the warning system for the nuclear power plant is shared in the yearly calendar that is distributed throughout the 10 mile emergency Planning Zone. Arthur Paul noted that DEMA is conducting testing on the Delaware Emergency Notification System (DENS). They are planning to expand the testing schedule.

- The second LEPC meeting was held at the new facility of the Delaware City Fire Company. Mark Dolan reviewed the training provided to the NCCIHMRM during 2006. Jim Kenney surveyed the attendees to determine the level of interest in an Executive Overview of the NIMS system. There being a good level of interest the two hour presentation by DEMA will be scheduled before the January LEPC meeting. Chief Colin Faulkner gave an excellent presentation about the C5-A crash which occurred in a field close to Dover AFB. He walked the group through the response scenario, described the management of the injured and summarized the important factors in this successful response. It was an excellent learning experience. Bob Fields, manager of the Kuehne Chemical facility at Delaware City gave a very comprehensive presentation about their expanded operation. Previously they had purchased Chlorine from OXYCHEM which was delivered by pipeline. Since the closing of that operation they have leased a siding from the OXY facility, erected an unloading spot and will be unloading rail cars of Chlorine for use at their current bleach plant and container loading facility. He described process and safety features in place.
- Facility Visits - Since the last report, five facilities have been visited and two follow up visits were conducted. We are on schedule to finish the remainder of those scheduled before year end.
- Haz Mat Plan Status - The Hazardous Substance Response Plan has been revised and updated. It has been passed to NCC Emergency Management Office and will become an annex to the NCC Comprehensive Emergency Management Plan (CEMP).
- Haz Mat Incidents - On August 6, 2006 an ammonia release occurred from the refrigeration system at The Pond, a skating rink in Newark. The NCCIHMRM was activated, made an entry and secured the system. A critique was held on August 29, 2006 at the Elsmere Fire Hall. Overall the response went well. It was noted that due to system problems the 911 Center could not page the NCCIHMRM members. Team members who had responded with their fire company improvised a telephone call tree from numbers in their cell phones enabling them to notify team members.

City of Wilmington – Mr. George Giles

- Meeting Notes - The last meeting of the Wilmington LEPC was held on September 8, 2006, at the Public Safety Building. The next meeting will be held on November 10, 2006 at 10:00am in the second floor conference room. The following is a summary of the minutes from the September 8, 2006 meeting:
 - Budget report is that there is still some money left. It was also reported that \$4000.00 was used for the Outreach program from SERC.
Mouse pads with emergency instructions were completed. Distribution has already started and the City/County building was completed.
 - The FY07 budget was prepared and sent in.
 - The SERC annual report was turned in also.
 - The anti-terrorism committee continues with its work.
 - Training and outreach programs continue.
- Facility Visits - DelEasi will be asked through Paul Wilkinson to conduct inspections again in the fall. Paul was not present at the meeting.
- HazMat Training - We are continuing training on the new Hazmat Program. (ADASHI Software) The city hazmat contractor has received training on all metering equipment.

- Training and Exercise Status - Staff is trained on the Avian Flu Power Point Information Program and is able to present it to the public. A full scale drill was held in June at the Howard High School including local, state and Federal players.
- HazMat Incidents - We are in the process of Hazmat training along with the Wilmington Fire Department. We are looking for funding to train 24 fire department and 6 Police officers for Hazardous-material response. There was a chemical leak in the Christiana River; A release from IPC. The City of Wilmington was the initial responder and then the operation was taken over by the U. S. Coast Guard and DNREC. Hazardous material plan is currently being reviewed by LEPC members for updates.
- Comments - We are in the process of making new critical infrastructure maps. The current ones are outdated. We are still working on having other CERT classes. Our staff is also very involved in teaching with the state team. Still notifying the citizens on our city Channel 22 about Public Safety releases regarding the hurricane season and heat related information. We will also be advertising our radio station AM 1640 which will be used for public safety announcements. Evacuation routes were sent to DelDot for signage in the city. We are hoping to have the signs in place very soon. Reminder that Wilmington and NCC LEPC are co-sponsors for the EPA Conference Dec. 3-6, 2006 in Valley Forge. We will need help. Joined with the state Citizens Corp for the Family Emergency Preparedness Day at the Riverfront. Handed out several pamphlets on safety, preparation and preparedness. About 1500 people attended the event.

Kent County – Mr. J. Allen Metheny, Sr.

- Meeting Notes - Regular meetings held on July 11, 2006 with 29 members and on September 12, 2006 with 23 members present.
 - Provided updates to the members on the following topics:
 - DECON III Operations
 - Tier II reporting and fee collections
 - Budget issues
 - Delaware Emergency Notification System (DENS)
 - Tier II Manager System
 - Updates to the Kent EOC
 - A lengthy briefing was held on the recent Dow Reichhold Specialty Latex, LLC facility incident. Approximately 12 persons, all of which were on the scene or involved in the incident, discussed their area of operations at the meeting. The Fire Officer in charge declared this incident a Level III SERT. Level III responders reported to the Command Post and assisted Director Turner with the management of the incident. NIMS (National Incident Management System) was used to assist the responders in defining and controlling the roles of the various responders. The incident that started at approximately 18:40 hours on August 25th was declared under control at 21:00 hours on August 26th. The incident was turned over to DNREC, the facility and their private contractors.
 - During the Dow Reichhold incident, the DENS system was used five times to notify citizens of the emergency and to provide directions for their protection. On three of the notifications, over 12,000 residents were provided information. Several issues were noted during the use of the dens

system; however, DEMA is working with the vendor and Verizon to correct some of these problems. Other areas of improvement were noted and will be corrected in the future.

- An LEPC Outreach Committee was appointed to develop an outreach program for the LEPC. This committee has developed a new brochure for the LEPC and purchased pens and computer mouse pads with safety messages for both industry use and for public use.
- The EOC Technology Upgrade project is finally coming to a close. Nearly all of the equipment has been installed and the vendor is completing system programming and testing. Work from a final change order is being scheduled. Training will then be done for our employees.
- Facility Visits - With volunteer help, the LEPC has begun the process for the inspection of our extremely hazardous facilities. Bob Barrish will be assisting us with this program for the next year. He has completed two facility visits to date. The LEPC chairman also visited the Dow Reichhold Specialty Latex, LLC plant along with DNREC ARP personnel after the incident.
- Hazmat Plan Status - No change.
- Exercise Status - Kent County participated in a Tabletop exercise last October, which was followed by a Functional Exercise on June 7th. These were planned as WMD events in or around the Delaware State Fair. This series will be part of Kent County's fulfillment to conduct WMD exercises during the next 3 years. DEMA has contracted with a consultant to assist in the planning of these events. The Tabletop was held on October 12, 2005 at the State Fair with about 75 participants and another 25-30 Observers, Evaluators, and Facilitators. The final After Action Report from the consultant for the Tabletop discussed some strengths and weaknesses noted by the Evaluators. Following up on the AAR, the objectives of the Functional Exercise addressed command and control and communications. The exercise started with approximately 35-40 management personnel located in four different locations around the Fair commanding a small portion of the double incident. We assembled incident managers from the four locations into a single unified command to complete the exercise. A full-scale exercise is planned for the State Fair on October 28, 2006. Kent County will be a participant in a statewide hurricane tabletop exercise being planned for October 11, 2006. This tabletop will be in conjunction with the Del-Mar-Va Emergency Task Force, which will include all of the counties on the Delmarva Peninsula and some municipalities. One of the objectives of this exercise will be to determine how well the three states can work together to bring about a successful evacuation of the peninsula in a timely manner. This will be done by using an "Area Command" concept.
- Hazmat Incidents - One incident at Dow Reichhold Specialty Latex, LLC facility. Deconned workers, firefighters, and other emergency responders attended.

The next LEPC meeting will be November 14, 2006 at 9 a.m. Please note time change due to a planned NIMS training session designed for LEPC members that will be held after the meeting.

Sussex County – No LEPC report

DNREC REPORT - Director James D. Werner, DNREC/AWM

The DNREC Emergency Response Team responded to two major incidents during the reporting period of July-September, 2006.

- **IPC/US Filter Oil Spill—Saturday July 15, 2006.** In the early evening of July 15th, a 4-inch transfer hose failed due to unknown reasons during a tank to tank transfer releasing used motor oil onto at the approximate rate of 200 to 300 gallons per minute. The oil made its way from the asphalt driveway into a storm drain and an oil/water separator and eventually into the Christina River. An estimated 10,000 gallons of used motor oil were released. The U. S. Coast Guard assumed control of the incident response Friday evening and EPA assumed control of the incident the following Tuesday, July 18, 2006. IPC/US Filter assumed responsibility for the clean up. Booms were deployed around the discharge area of the facility, up stream at the Peterson Wildlife area and near Newport, and downstream the Christina was boomed upstream from the Port of Wilmington as well as the mouth of Brandywine Creek. Skimmers were deployed from private contractors as well as the Delaware Bay and River Cooperative. Helicopter overflights revealed oil impacted areas from Churchmans Marsh to the Delaware River. DNREC signed off on the active clean up operations on July 28, 2006. A monitoring period followed the active clean up phase during which time contractors were deployed as needed to address pockets of oil. The light nature of the oil and the heat of the summer helped in the quick remediation of the spill with little to no residual oil.
- **Dow-Reichhold Styrene Rail Car Release—Friday August 25, 2006.** On Friday, August 25 at approximately 6:30 pm a level 3 SERT was called by the Cheswold Fire Chief to respond to a railcar of inhibited styrene monomer at the Dow Reichhold Specialty Latex plant in Cheswold. The styrene in the railcar became unstable and started to polymerize and overheat. As a result, styrene spewed out of the railcar vent line and manway. Styrene vapors from the railcar caused strong odors in the vicinity of the Dow Reichhold plant Friday evening. Responders were concerned that the railcar would over pressurize and explode from rapid polymerization of the styrene, which is flammable. Although no hazardous concentrations of styrene or other VOCs were detected in the air, sections of Rt.13 were shut down, and DelTech and approximately 40 homes nearby were evacuated, because of the risk of explosion and fire and the instability of the situation. DNREC staff worked through the weekend and into the week with DEMA, Reichhold and local fire officials monitoring and stabilizing the situation. The Delaware Emergency Notification System (DENS) was activated and homes in a 5 mile radius received a message advising them to stay indoors sheltered in place to prevent potential exposure to the styrene vapors. Homes within a 1500 foot radius were evacuated later Friday night. Businesses and roads in a one mile radius were closed. The shelter in place was lifted Saturday afternoon and the Level 3 SERT was terminated at 7:50 pm Saturday evening at which time roads and businesses were reopened. DNREC Emergency Response Team and EPOs monitored the temperature of the railcar and styrene vapors around the railcar remotely with the assistance of the Delaware State Police Explosive Ordinance Disposal Unit and their Remotech Andros robot throughout the day Saturday. DNREC Public Information staff worked with DEMA and others to help provide public information about the incident. By Wednesday August 30, Dow Reichhold's contractors had stabilized the railcar and were in the process of repairing the vent and manway seals to prepare the railcar for transit back to the manufacturer for material recovery and railcar repair.

DNREC Follow-up Investigation / Dow-Reichhold Specialty Latex LLC

DNREC's follow-up investigation of the Dow-Reichhold styrene release involves three components and multiple programs within the agency.

1. **Environmental Impact and Clean up**—The scientific arm of the DNREC Emergency Response Team (ERT) was engaged with private clean up contractors, Dow-Reichhold, and a variety of state and federal agencies during the time period immediately following the incident. DNREC ERT staff focused on insuring that the affected rail car is properly cleaned, stable, and capable of traveling off of the site via the rail transportation system. Additionally, the ERT has been engaged in examining potential long term pollution effects to the surrounding area and insuring that any of the wastes generated as a result of the incident are managed properly.

2. **Enforcement**—The law enforcement arm of DNREC in conjunction with the Air Quality Management program is investigating the pollution release and the factors leading to the incident. This investigation is focused on finding areas of criminal activity, negligence, or any other violations of Federal, State or local law by Dow-Reichhold or individuals within the company as well as violations of Dow-Reichhold's Air Permit issued under Title 7 Del. C., Chapter 60.

3. **Prevention**—The DNREC Accidental Release Prevention Program, (ARP) has initiated an investigation under the general duty requirement of Title 7 Del. C., Chapter 77. The focus of the ARP investigation revolves around facility processes and the prevention of future incidents.

OLD BUSINESS – None

NEW BUSINESS

1. Approval of FY 2006 Annual Report - A final draft of the Annual Report was handed out for everyone's review. A suggestion was made to include the SERC website in the Annual Report. George Giles made a motion to approve the Annual Report, David Irwin seconded the motion, and the Commission approved the report.
2. Reichhold DENS Brief - Art Paul explained the improvements that were taking place with DENS, as well as other notifications that can take place in the event of an emergency such as: Weather Crawl messages, Satellite TCP/IP messages, signing up your cell phone number, etc. Dave Ennis suggested that District Representatives insert information into their correspondence with the community such as the "Welcome to the Community" letters that are sent out to new residents, etc.
3. Reichhold Release - Bob Barrish brought attention to the citizens concerns regarding the Dow/Reichhold Styrene leak. The citizens are requesting that DNREC put "pressure on the plant to clean up their act." Citizens are also concerned about the ammonia release at the Pond, in Newark. Dr. Llewellyn raised concern regarding monthly odors that secrete from the Dow Reichhold plant, and that it needs to be addressed.
4. NIMS/ICS Training was offered to the SERC only two Commissioners were interested; the training dates at the LEPC meetings will be sent to the Commission for those interested in attending.
5. George Giles raised concern regarding the politician who is requesting studies/information regarding the CSX rail lines and the chemicals being transported on them (ref: News Journal article). Art Paul suggested that a sub committee be formed to assist Wilmington with this issue.
6. Director James Werner asked Lt. Col. Mark Ruse when final clean up would take place on the C-5 Crash Site. Lt. Col. Ruse stated that it should take place sometime between November and January, 2007. Sampling of soil for contamination still needs to be completed.

CLOSING COMMENTS

The next SERC meeting is scheduled for December 13, 2006. The meeting will be held at the Public Safety Building, 911 Public Safety Blvd. The SERC meeting adjourned at approximately 10:50 a.m. We would like to thank Lt. Col. Mark Ruse for the informative and heart felt presentation given regarding the Dover Air Force Base, its mission and its dedication to the community and to the country.