

**Richland County LEPC
Meeting Minutes
March 24, 2015**

Members present: John Heinen – Independent Environmental Consultant; Richard Lee – The Richland Hospital; Barry Roghair – RCFD; Brian Jones – Richland School District; Bob Naegele – ARES/RACES; Chris Kanable – ARES/RACES; Brandon Fetterly – UW Richland; Marianne Stanek – RCPH; Fred Clary – Richland County Board; Carlene Mc Laughlin – Schreiber East; John Clift – Schreiber East; Connie Studnicka – AmeriCorps/RCEM; and Darin Gudgeon – RCEM.

1. **Meeting called to order** at 6:00 by Brandon Fetterly.
2. **Proof of notification** by Darin Gudgeon.
3. **Motion to approve agenda** by Bob Naegele, second by Brian Jones. Motion carried.
4. **Motion to approve minutes** of March 11, 2014 meeting by Bob Naegele, second by Brandon Fetterly. Motion carried.
5. **Director/Chairman's Report:** WEM continues to improve the Wisconsin Hazmat Online Planning and Reporting System (WHOPRS). The software vendor for the system has been working on debugging all of its subcomponents. While steady progress has been made on both the Facility and County sides of the system, the Off-Site Plans part continues to pose functionality challenges. Once there is resolution to these issues, Richland County plans will be uploaded to the system.
6. **Public Comments and Input:** Bob Naegele reported he is retiring from being the emergency coordinator for ARES/RACES. Chris Kanable will replace him in that capacity.
7. **New Business**
 - a) **Election of Officers:** Brian Jones nominated Brandon Fetterly for Chair, second by Bob Naegele. Motion to close nominations and cast a unanimous ballot for Brandon Fetterly by Fred Clary, second by John Clift. Motion carried.

John Heinen nominated John Clift for Vice-chair, second by Fred Clary. Motion to close nominations and cast a unanimous ballot for John Clift by Fred Clary, second by Brandon Fetterly. John questioned the responsibilities of the position, and accepted the nomination. Motion carried.

Brandon Fetterly nominated Marianne Stanek for Secretary, second by Brian Jones. Motion to close nominations and cast a unanimous ballot for Marianne Stanek by Fred Clary, second by Bob Naegele. Motion carried.
 - b) **Review and Approve By-Laws:** The only change in the By-Laws was in Section 4 and is that officer terms will now expire in April rather than in January. Darin noted that it is no longer necessary to approve the By-Laws annually if there are no changes.
 - c) **Review and approve Membership List:** The updated membership list was distributed. Darin noted that public safety, industry, and government members were included in the list but that Fire, EMS, and First Responder groups who do not have Tier II facilities in their response area

are not. It was also noted that Rachel Schultz and John Annear are retiring this summer, so the membership will change. Sheriff Bindl was added to the list. Chris Kanable will replace Bob Naegele. The list will be reviewed, finalized and approved by LEPC at the next meeting which will be April 30th at 6pm. The membership also needs Law Enforcement and County Board approval. The goal is to have the resolution ready for County Board in May.

- d) **HMEP Update:** Several projects have been and continue to be undertaken in the southwest region to enhance plans and prepare local and regional mutual aid partners for chemical hazardous materials emergencies in transportation corridors in and around Richland County. Our Type III regional HazMat Response Team is the primary stakeholder in HMEP project deliverables; MABAS assets and other first responders are second tier stakeholders. The partner HazMat Team counties are Richland, Vernon, Crawford and Iowa. Since this team now serves the entire region due to the new WEM reorganization of response teams in the State, projects are being conducted in all the counties surrounding the four partner counties to support that mission. As a result of all the efforts undertaken to secure grants and complete projects for Southwest Wisconsin, Richland County has become a recognized leader in HazMat Preparedness at the regional level.

In 2014, the following projects were completed in the grant year ending September 30th, 2014:

1. Regional Hazards Analyses for Adams and Juneau counties
2. Initial Emergency Response Plans (GO-Plans) for Adams, Crawford, Iowa, Juneau, Richland and Vernon counties
3. Regional Highway, Railroad and Pipeline Initial Response Workshops for First Responders for Crawford, Grant, Iowa, Richland, Sauk and Vernon counties
4. Local Response Capability Assessments for Crawford, Iowa, Richland and Vernon counties
5. Training Needs Assessments for Richland and Vernon counties

For 2015, the following projects will be completed in the upcoming grant year:

1. Regional Hazards Analyses for Grant and Lafayette counties
2. Commodity Flow Studies for Grant and Lafayette counties
3. Commodity Flow Study for US Hwy 151
4. Training Needs Assessments for Crawford and Iowa counties
5. Regional Highway and Railroad Initial Response Workshops for First Responders for Iowa, Crawford, Vernon, Adams and Juneau counties

- e) **Exercises 2015:** Two tabletops need to be completed by October. Richland School District would like a shelter in place exercise scenario with Doudna. The other exercise might be a transportation issue. Brian Jones suggested the school exercise be held in the fall - tentatively the 2nd or 3rd week of September. There was some discussion regarding the advantages of providing a workshop along with the tabletop: there are several new ambulance and sheriff's department personnel. The current plan is to do a workshop with Schreiber and then an exercise with the school. The workshop will possibly be held in June or July. The hospital would also like an exercise in the fall. Decon exercise would be helpful. Would like to test surge capacity, decon, and mass fatality plans before December 21, 2015.

f) Approve seven (7) Updated EPCRA Facility Off Site Plans: The only two plans that required significant modifications were Schreiber East and Schreiber West. John Heinen reviewed Vulnerability Zone calculations and assumptions made with Schreiber's ammonia plume modeling:

- Populations impacted were estimated by using weather conditions and leak characteristics that would cause a minor fanning-out of the plume in a downwash pattern.
- The newer toxicology database (AEGL) to set air concentration levels for a 1 hour exposure was used. Minimum risk is between 30ppm and 159ppm, Moderate risk is between 160ppm and 1,099ppm, and, High risk is anything 1,100ppm and higher.
- Moving transient populations doing business in various locations in town were taken into account.
- Topography was taken into account.
- Humidity, solar vertical advection and multi-density characteristics of the plume were evaluated in multiple model runs to assess the impacts of leak rates and weather conditions (between March and November) on plume end-point distances and shapes.

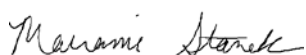
The findings were that both plants had comparable impact radii in the moderate to high risk zones even though East has about a third as much ammonia as West does. So, slow-leak and fast-leak models were developed for both plants to see if quantity variables made much of a difference to the plume footprints. What was discovered was that for a slow leak, the West facility would create more of a "valley fill" situation to the north and east that would last for several hours, potentially for half a day at lower concentrations in the city. A fast leak would push the 1,100ppm zone out somewhat while vastly increasing the 30ppm distance. Whereas, the East facility would have about the same impact near the plant, regardless of the leak-rate. The 30ppm zone would stretch out a bit further, and peak concentrations adjacent to the building, would be somewhat higher for a fast leak. Because the population density is considerably lower around the plant on Bohmann Drive, the model indicated a significantly smaller public risk.

Alcam had a slight shift in chemical quantities, and there were no significant changes to the 3 city wells (6, 7 or 8). Phone numbers and modeling updated for Rockwell. Utility (Energy Company) contacts were updated for all plans. Darin and Brandon will sign after the meeting and provide disk and hard copy to Fire. Motion to approve the seven plans by Brian Jones, second by Bob Naegele. Motion carried.

8) Adjourn: Motion to adjourn by Fred Clary, second by John Clift. Motion carried.

The next meeting will be April 30th, 2015 at 6:00pm

Respectfully submitted,



Marianne Stanek, Secretary Richland County LEPC