

MINUTES
IOWA EMERGENCY RESPONSE COMMISSION
Thursday, October 20, 2016, at 10 a.m.
HSEMD Hawkeye Conference Rm.,
Suite 500, 7900 Hickman Rd.

- **Attendance and introductions – Need 6 of the 8 voting members for a quorum –**

Roll call:

Members Present:

#Angela Chen – IERC Member
#Janet Gastineau – IERC Member
#Dean House – IERC Member
#Todd Jacobus – IERC Member
#Julie Waltz – IERC Member, Chair
Bob George – IERC Member
#Joe Mullen – IERC Member

On the Conference Call:

Cord Overton – IERC Member
#Staci Griffin – IERC Member
Peg Stickrod – Region 5 HazMat
Robin Pruisner – IERC Member
Meghan Gavin – IERC Member*

IERC Staff Present:

Tracey Epps, HSEMD
Tricia Boggs, HSEMD

Members/Staff Not Available:

Adam Broughton
Lisa Sexton, HSEMD
Ron Burchette – IERC Member
Ken Sharp – IERC Member
#Jeff Quigle – IERC Member

Guests:

*M. Gavin joined conference call @ 10:20 a.m.

(# denotes voting member)

A quorum was established.

- **Approval of Agenda** - Motion to approve the agenda by D. House, second motion by T. Jacobus. Motion carried.
- **Approval of Minutes** –. Motion to approve the minutes from the April 21, 2016, meeting by J. Gastineau, second motion by A. Chen. Motion carried
- **Correspondence, Speeches, Conference Reports**
 - D. House made several positive comments about HSEMD's Annual Homeland Security Conference. Very good speakers (specifically hazmat rail and LEPCs). T. Jacobus found the Ferguson response, San Bernardino Active Shooter, and Kentucky's Winter Storms presentations were very interesting. Whole conference well done and well organized. D. House said there was something for everyone.

- **Old Business:** None
- US DOT Emergency Order for Petroleum Crude Oil Railroad Carriers (Update) – Tracey Epps
Update of 10/19/16 from BNSF brief. (Handout available upon request)
- **New Business:**
 - New IERC Members/Term Extensions
Terms are: 8/10/16 – 4/30/19
 - IWD – New, Joe Mullen
 - Public Defense – New, Col. Todd Jacobus
 - DOT – Extended, Dean House
 - DPS– Extended, Jeff Quigle
 - Justice– Extended, Meghan Gavin
 - DPH– Extended, Ken Sharp
- **Standing Committee**
 - No report/activity from this Standing Committee- J. Waltz reviewed/described to the new members what the committee is/does.
 - LEPC Support/Education Committee
- **Agency Reports**
 - **Homeland Security and Emergency Management Department**
 - Section 301 – LEPC membership – Tracey Epps, HSEMD
Provided list of nominations and resignations of memberships from LEPCs. Tama County LEPC dissolved their LEPC and joined the Northeast Iowa Regional LEPC in May. Motion to accept list of LEPC nominations/resignations made by D. House, second motion by T. Jacobus. Motion carried. **(Handouts attached)**
 - Section 303 – Plan Submissions – Tracey Epps, HSEMD
Explanation of ESF-10s to new members. Ninety-eight counties are compliant (at the time of this meeting). Adams County submitted nothing (20 percent is the planning requirement each year). We are continuing to work with Adams County.
 - Section 305 – Grants, Training Funds and Courses – Tricia Boggs, HSEMD.
L. Sexton not available – T. Boggs is backup for HMEP Grant.
2016 HMEP Grant was set to close on September 30, but we received a 45-day extension. Even with the extension, we will close on Dec. 30 which is within the original grant performance period.
Training - Provided handout with training numbers broken out by course, discipline, LEPC, number of those trained, and cost. To date, total trained is 3,373, of those, 2,864 were volunteers (total number may go up with the 45-day extension as there will be a couple more classes being conducted). Total number of classes conducted, to date, 136. Will be returning unused funding this year, however, it is expected to be less than one percent. **(Handout attached)**
Planning – No handout available. On track to use all funding. Examples of projects include commodity flow studies and some exercises.

2017 HMEP – October 1, 2016 – First year grant is combined. Still have planning and training activity but not requiring two pots of money. Received 19 percent increase from last year. LEPCs are beginning to spend the grant dollars.

2018 HMEP – Application period for LEPCs opens this month and applications are due December 16. New federal formula is supposed to kick in and be applied to the '18 grant. Since we don't know how this formula will flush itself out, the 19 percent increase for '17, we can't get less than that based on the new formula. If the formula has lowa at a higher risk, we can get more. If the formula has lowa at a lower risk, we can't go under. The funding we got this year is a "set" funding. A. Chen made the comment that the reason we received the 19 percent increase because we were able to zero out the past three grant years. It is very important to spend all grant dollars in this grant (zero out). J. Waltz pointed out that some LEPCs were awarded an amount of money and used more while another was awarded money and used none. That makes a difference how the grant money gets spent down at the end of the grant year.

- **Dept. of Natural Resources**

- Section 302 & 312 – Tier II Reporting & Facility Submissions – Adam Broughton, DNR Staff – Total number of Tier II reports for 2015 is 4,214 which is up from 2014 and 2013. Seeing an increase of reporters. New industry moving into the state, some expansion happening, and also reaching out to ice skating rinks. TIER IIs reported to locals and state DNR shares with EPA. Toxic Release Inventory (TRI) facilities reporting is 470 which is also up from 2013 and 2014. TRIs reported to state and federal governments.
- Section 304 - Emergency Notifications – Adam Broughton, DNR – Spill Reports - had 462 spill reports as of Sept. 30, 2016, 25 more than 100 reports in 2016. Most of these seem to be coming from the petroleum industry. More convenience stores are being better at maintaining their equipment, automatic shut-off valves, etc. More detail provided in handout (**Attached**)

- **EPA Reports** – Krystal Stotts, EPA – P. Reitz introduced K. Stotts to IERC. Krystal is now the Region VII, EPA representative for Iowa. K. Stotts provided a handout with the main topics that she will be covering and stated she forwarded a copy to T. Epps for electronic distribution. (**Handout attached**)

- **EPCRA/Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)**

- Training available
 1. EPCRA for Tribal, State, and Local Emergency Planners
 2. How to Better Prepare Your Community for a Chemical Emergency
 3. Toxic Release Inventory (TRI) Updates

- **Clean Air Act (CAA) 112 (r) - Risk Management Program**

- Risk Management Program Webinar Slides Available
- Risk Management Program Facilities
- Access to RMPinfo Database
- Update on OSHA definition of "retail"
- Risk Management Program Rule Modernization

TYPO – Final Rule is estimated to be published in December 2016

- **General News**

- EPA Region 7 Chemical and Oil Enforcement Reorganization

- EPA Websites
- Revised Accident Prevention and Response Manual for NH3 Refrigeration System Operators
- **ALOHA Software Updated in September 2016**

Trainings, Conferences & Meetings

Planned Training in Region 7
Ammonia Safety Training

Next Region 7 LEPC/TERC Conference Tentatively Scheduled for July 2017

July 20-22, 2017, Doubletree Hotel, Overland Park, KS

Planning Committee Chair, Pat Reitz

913-551-7674

Reitz.patricia@epa.gov

Region 7 Stakeholder and Executive Order Workgroup Meeting

Next Meeting – November 2-3, 2016

EPA Regional Office, Lenexa, KS

Terri Blunk

913-551-7013

Blunk.terri@epa.gov

- **Public Comments**
Peg Stickrod – next Region V LEPC meeting is in December.
- **Next meeting date**
March 16, 2017, 10 a.m. - Location TBD
- **Adjourn** – D. House moved to adjourn, second motion by B. George. Motion carried.
Meeting adjourned at 11:19 a.m.



EPA Report-Out Iowa State Emergency Response Commission Meeting November 20, 2016



[Emergency Planning and Community Right-to-Know Act \(EPCRA\) / Comprehensive Environmental Response, Compensation, and Liability Act \(CERCLA\)](#)

[EPCRA \(non313\) Online Training Now Available for Tribal, State, and Local Emergency Planners](#)

This online training course is designed to help state, local, and tribal agencies to know the requirements of EPCRA and their role and responsibilities prescribed in the law. Participants in this course will learn facilities' reporting requirements providing information on the storage and releases of hazardous chemicals and how state and local agencies could use that information to prepare and protect the community from chemical emergencies. This training is available on the following website: http://epawebconferencing.acms.com/epcranon313nonepa/event/event_info.html

[How to Better Prepare Your Community for a Chemical Emergency: A Guide for State, Tribal and Local Agencies Now Available](#)

This guide provides an overview of the EPCRA's emergency planning, emergency release notifications, and hazardous chemical inventory reporting requirements for State Emergency Response Commissions (SERCs), Tribal Emergency Response Commissions (TERCs), Local Emergency Planning Committees (LEPCs), and Tribal Emergency Planning Committees (TEPCs). The guide can be downloaded at: <https://www.epa.gov/epcra/how-better-prepare-your-community-chemical-emergency-guide-state-tribal-and-local-agencies>

[Toxic Release Inventory \(TRI\) Updates](#)

Need a Refresher on TRI Reporting Requirements? TRI training slides are available on the following website: <http://www2.epa.gov/toxics-release-inventory-tri-program/training-tri-reporting-ry-2014>

For more information contact Karen Johnson at <mailto:johnson.karent@epa.gov> or 913-551-5014.

[Clean Air Act \(CAA\) 112\(r\) - Risk Management Program](#)

[Risk Management Program Webinar Slides Available](#)

EPA Region 7 has developed two Risk Management Program Webinars; one on Program 2 and one on Program 3, providing a detailed presentation for each program. For additional information about these webinars and availability of webinar materials, please contact Terri Blunk at blunk.terri@epa.gov

[Risk Management Program Facilities](#)

If you know of any facility in Iowa that needs compliance assistance with their Risk Management Program or Risk Management Plan (RMP), please contact Krystal Stotts at stotts.krystal@epa.gov or 913-551-7946.

If you have concerns about any Risk Management Program facility or know of one that has closed, contact Krystal Stotts.

[Access to RMPinfo Database](#)

SERC and LEPC members may have access to RMP facility data for official use. If you want access to the RMPinfo website (with/without offsite consequence data), e-mail your name, title, agency/company name, address, phone number, and e-mail address to Patricia Reitz at reitz.patricia@epa.gov.

[Update on OSHA definition of “retail”](#)

The U.S. Court of Appeals for the DC Circuit vacated OSHA’s new interpretation of the retail facility exemption under the PSM standard. Therefore, the old retail exemption remains in place, and RMP-covered agricultural distributors that meet OSHA’s old criteria (more than 50% of HHC sales directly to end users), and who do not qualify for Program 1, will remain as Program 2.

[Risk Management Program Rule Modernization](#)

Revisions to the Risk Management Program Rule are proposed to improve chemical process safety, assist local emergency authorities in planning for and responding to accidents, and improve public awareness of chemical hazards at regulated sources. Revisions to this rule may include an additional analysis of safer technology and alternatives for the process hazard analysis for some Program 3 processes, third-party audits and incident investigation root cause analysis for Program 2 and Program 3 processes, enhancements to the emergency preparedness requirements, increased public availability of chemical hazard information, and other changes to certain regulatory definitions and data elements submitted in risk management plans. The Final rule is estimated to be published in December 2016. For more information, please go to: <https://yosemite.epa.gov/oepi/RuleGate.nsf/byRIN/2050-AG82>.

[General News](#)

[EPA Region 7 Chemical and Oil Enforcement Reorganization](#)

The Chemical Risk Information Branch (CRIB) has merged with the Storage Tanks & Oil Pollution (STOP) Branch to form a new Branch called the Chemical & Oil Release Prevention (CORP) Branch.

Branch Chief: Scott Hayes, hayes.scott@epa.gov; 913-551-7670

Enforcement Section Chief: Wilfredo Rosado-Chaparro, rosado-chaparro.wilfredo@epa.gov; 913-551-7944

CAA 112(r) and EPCRA non-313: Pat Reitz, reitz.patricia@epa.gov; 913-551-7674

UST/LUST: Michael Pomes, pomes.michael@epa.gov; 913-551-7216

Oil Pollution Prevention & SPCC: Mark Aaron, aaron.mark@epa.gov; 913-551-7205

Regional Outreach & EO 13650: Terri Blunk, blunk.terri@epa.gov; 913-551-7013

State Coordinators: Terri Blunk (NE), Fatima Ndiaye (KS), Krystal Stotts (IA) & Dave Hensley (MO)

[EPA Websites](#)

EPA has redesigned its websites to organize information around environmental topics instead of organizational structure, improve viewing on mobile devices, and give more browsing options with better search results. Updated web pages include:

EPCRA: <https://www.epa.gov/epcra>

Risk Management Program: <https://www.epa.gov/rmp>

[Revised Accident Prevention and Response Manual for NH3 Refrigeration System Operators](#)

EPA Region 7 has finished revising the manual which summarizes the requirements of environmental and safety laws for anhydrous ammonia refrigeration system operators. It also includes a list of the federal laws and regulations related to process safety, accident prevention, emergency planning, and release reporting. The manual can be found at the following website: <https://www.epa.gov/rmp/accident-prevention-and-response-manual-anhydrous-ammonia-refrigeration-system-operators>

[ALOHA Software Updated in September 2016](#)

ALOHA has recently been updated. The latest version of the CAMEO software suite is available at:

- Download ALOHA 5.4.6 at <http://www.epa.gov/cameo/aloha-software>
- Download CAMEOfm 3.2 at <http://www2.epa.gov/cameo/cameo-software>
- On September 13, 2016, CAMEO (Computer-Aided Management of Emergency Operations) released new versions of CAMEO Chemicals, Version 2.7 and ALOHA (Areal Locations of Hazardous Atmospheres), Version 5.4.7.
- What's changed in CAMEO Chemicals?
 - Addition of new feature to the UN/NA datasheets: the 2016 Emergency Response Guidebook PDFs are available in English, Spanish, or French
 - Addition of new external Web links on the chemical datasheets to NIOSH Pocket Guide pages and International Chemical Safety Cards
 - Updated data includes new toxic Levels of Concern (PACs and ERPGs), Hazmat Table (49 CFR 172.101) values, and DuPont Tychem suit fabric information
 - Updated list of ALOHA-selectable chemicals to match ALOHA 5.4.7
 - Addition of new Ionization Potential field to the chemical datasheets
 - Modification of the Advanced Search to incorporate three new chemical datasheet fields
 - Revision of the Help sections
 - Additional minor changes and bug fixes
- What's changed in ALOHA?
 - Updated chemical library, including new DIPPR chemical data and new toxic Levels of Concern (PACs and ERPGs)
 - Minor updates to the RAILCAR source strength model for pressurized liquid tanks where a stationary cloud or "mist pool" is predicted to form
 - Revision of the Help sections
 - Additional minor changes and bug fixes
 - For more information on the CAMEO software suite: <https://www.epa.gov/cameo>
- Download Tier2 Submit at <http://www2.epa.gov/epcra/tier2-submit-software>
- Download MARPLOT 5.0.3 at <http://www2.epa.gov/cameo/marplot-software>

[Trainings, Conferences, & Meetings](#)

[Planned Training in Region 7](#)

The following training opportunities are planned through October 2016. To register, please visit: <http://www.trainex.org/default.cfm>

[Ammonia Safety Training](#)

Ammonia Safety and Training Institute (ASTI) "Ammonia Safety Days" Training

- ASTI is offering FREE ammonia safety training (See schedule, below).
- Each training is an 8-hour conference-style presentation designed for industry, firefighters and regulators addressing prevention of and safe response to ammonia emergencies.
- Sample topics include hazard analysis, equipment problems leading to emergencies, emergency shutdown, emergency control and containment, safety plans, personnel protection equipment, decontamination, integrating with public safety responders, monitoring systems, public receptors, communications, and safe escape or shelter.
- For more information/registration: <https://ammonia-safety.com/safety-days> or contact asti@ammonia-safety.com or 831-761-2935.

Omaha, NE	October 11
Elkton, VA	October 13
Denver, CO	November 15
Houston, TX	November 29
Boston, MA	January 10, 2017
Salt Lake City, UT*	February 10, 2017
Phoenix, AZ*	February 14, 2017
Yuma, AZ*	February 16, 2017
Sacramento, CA	April 25, 2017
*indicates Safety Days supported, but not hosted by ASTI	

Next Region 7 LEPC/TERC Conference Tentatively Scheduled for July 2017

Planning for the next Region 7 LEPC/TERC conference has begun. The next conference is scheduled for July 20-22, 2017 at the Doubletree Hotel in Overland Park, Kansas. If you would like to contribute to the planning or have any questions about the conference, please contact Patricia Reitz, Planning Committee Chair, at reitz.patricia@epa.gov or (913) 551-7674.

Region 7 Stakeholder and Executive Order Workgroup Meeting

Planning for the next Regional Stakeholder and Executive Order Workgroup Meeting has begun. The next meeting is scheduled for November 2-3, 2016 at the EPA Regional Office located in Lenexa, Kansas. There will be a telephone conference line and adobe connect session available for those who cannot travel to the meeting. Please contact Terri Blunk, blunk.terri@epa.gov, (913) 551-7013 for more information.

Fall 2016 IERC Meeting

October 20, 2016

HSEMD Offices – 7900 Hickman Rd., Suite 500 in Windsor Heights

- **Spill Reports** – So far in 2016 the Iowa DNR recorded 462 spills. More than 100 less than same period in 2015 (579). 2015 we saw fewer reports than in 2014 so we are seeing a trend in reduced spill reporting. The reduction seems to be coming from the petroleum side.
 - **78 Spills Impacted or threatened Water so far in 2016** compared to 84 during the same period in 2015
 - **16 AFO Ammonia CR-ERNS** reports so far in 2016 compared to 24 this time last year
 - **34 (33 Fertilizer blending operations) CR-ERNS** reports so far in 2016 compared to 37 (37 Fertilizer blending operations) this time last year.

- **Tier II Reports** – Total of 4214 Tier II reports for 2015.
 - Up from 4150 in 2014 and
 - 4158 in 2013.

- **TRI Reports** – Total of 470 facilities in 2015.
 - Up from 466 in 2014 and
 - 448 in 2013.

- **Major Events Since Last Meeting**
 - **None**

- **Training & Exercises**
 - Introduction to Groundwater Investigations (ERTP) – October 18-20 in Des Moines
 - Advanced Groundwater Investigations (ERTP) – October 21 in des Moines
 - Iowa Coordinated Electrical Exercise (ICE Ex) was on September 20th.
 - 2017 Region VII LEPC Conference will be in Overland Park Kansas from July 20-22. The venue is the Double Tree. Reminder that we'll be collecting nominations for various LEPC awards this spring. Pat Reitz, EPA Region VII is the committee chair. Adam Broughton, IDNR, Tracey Epps, HSEMD, and Nick Steinbach, Two Rivers Coop serve on the committee for Iowa.

- **Other Items of Note**
 - Spill database is getting some much needed bug fixes.

