



## Nebraska State Emergency Response Commission (SERC)

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April 4, 2017

Southeast Community College – Jack J. Huck Continuing Ed Center  
301 South 68<sup>th</sup> Street Place, Lincoln, Nebraska

1:00 PM CDT

### I. **Call to Order**, Introduction of Members

An open meeting Statute was available for review on the registration table. John Grimes, Chair, called the meeting to order at 1:07 PM CDT.

Member		Affiliation	Present
Sheri	Blaha	County Elected Official	
MG Daryl	Bohac	Nebraska Military	
Steven	Danon	Small Business	
Keith	Deiml	Education	X
Sue	Dempsey	Health and Human Services	X
VACANT		Agribusiness	
Joe	Francis	Department of Environmental Quality	X
Rick	Grauerholz	City Government	X
John	Grimes	Chair, Industry	X
Jim	Heine	State Fire Marshal	X
Tim	Hofbauer	Vice Chair, Local Emergency Management	
Larry	Johnson	Trucking Association	
Polly	Jordening	Labor	X
Sharon	Medcalf	Community Health	
Dana	Miller	Fire	
Tonya	Ngotel	SERC Coordinator	X
Kimberly	Plouzek	Environmental Protection	X
Ben	Salo	Union Pacific Railroad	
Tom	Sands	Department of Roads	X
Thomas	Schwarten	State Patrol	X
James	Stefinski	FBI – Omaha	X
Bryan	Tuma	NE Emergency Management	X

*Others in attendance: Quinn Lewandowski, Nikki Weber, Mark DeKraai, Vanessa Zobeck, James Rashilla, Terri Blunk, Tom Smith, Julie Bergfield, Kara Valentine, Merci Suarez, Dan Hiller, Mark Lohnes*

### II. **Approval of the agenda** for April 4, 2017

Tom Schwarten made a motion to approve the April 4<sup>th</sup>, 2017 agenda; Bryan Tuma seconded this motion. The motion passed by unanimous acclamation vote with no abstentions or dissensions.

**III. Approval of the minutes** from the January 10, 2017

The attendance record at the January 10, 2017 meeting needs to be corrected to include James Stefinski – Omaha FBI. Joe Francis made a motion to approve the corrected meeting minutes from January 10<sup>th</sup>, 2017; Tom Schwarten seconded this motion. The motion passed by unanimous acclamation vote with no abstentions or dissension.

**IV. New Business**

***Fortigen Plant Update***

Fire Marshal, State Patrol, Department of Environmental Quality (DEQ) held meetings with Fortigen. Tonya has discussed exercises and how SERC can support the facility and their Emergency Manager. The plant will be installed in December; currently the facility is 50% in place - chemicals are not yet onsite. The plant has contacted Tonya looking for Hazmat training. This is the first time a facility like this has been built in the region/Nebraska. The Fire Marshal is currently limited on what they can do because there is no code covering manufacturing; since the plant isn't covered under the Risk Management Program (RMP) until chemicals are onsite.

- Action item: contact plant to see if any assistance or support from SERC is required.
- There has been more communication in the community where the plant is building. Place this as an update in July meeting.

***Magellan Pipeline Discussion***

There was an incident on the Magellan Pipeline: The pipeline ruptured and is under investigation by the National Transportation Safety Board. An Anhydrous plume overwhelmed a farmer and Nebraska Hazardous Incident Team (NHIT) recovered the body; this is the first fatality in Magellan history. Magellan formed a unified command with local response and state reps. Unified command (Magellan, Department of Roads, and Local Decatur Law Enforcement) performed recovery and mitigation. Information from the unified command back to Lincoln was minimal in part due to lack of cell service in the area. There is currently no known cause regarding why the pipeline failed; this will be reported when the incident is finalized. Mitigation consisted of soil contamination removal and replacement. There was not a lot of water or air contamination. Decatur local officials completed an after-action report but the Nebraska Emergency Management Agency (NEMA) was not involved with the after action report process. The DEQ was not aware of unified command but was contacted separate from NEMA. The Fusion center notified Stefinski at FBI – Omaha; he was not aware of unified command until today and, going forward, would like to be notified during events. NEMA is working with the Pipeline Association to improve the communication for emergency management situations. Tonya will send the US Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) pipeline mapping system website information on to board; this information will assist with potential future incidents.

The incident prompted discussion between Magellan and NEMA regarding emergency procedures. NEMA needs to be the focal point for notification to allow follow-up with proper agencies; Magellan will build this into their plan and they

provided a map to NEMA showing pipeline routes. The Magellan/NEMA brief happen the same date as a reported diesel fuel spill from an Iowa pipeline.

***SHSG FY 17/18 Hazmat Investment Justifications*** Nikki Weber

State Homeland Security Grant Fiscal year 17/18: Federal Emergency Management Agency (FEMA)/Homeland Security provides funding to combat terrorism and create communication infrastructure nationwide for response coordination. Nebraska has received funds from this grant since 2002. Radio & Preparedness infrastructure, planning and training has been created and facilitated due to this grant. No budget has passed yet this year so FEMA has not yet released grant guidance; NEMA is in continuing resolution until April 28<sup>th</sup>. The Investment Justification Workshop is for groups to propose projects on how to use funds. We anticipate Nebraska will receive a similar amount to the last fiscal year; Nebraska has typically received about \$3.8 million. In the past, Nebraska has used this money for Planning, Training, and Exercise for emergency first responders and emergency managers, including active shooter training, school safety plans, exercises within first responder community, partner with LEPCs for exercises, etc. Nebraska has 8 regions across the state, each with a governance structure to handle the process and funds. On April 13<sup>th</sup>, the regions and state agencies meet during a workshop for project funding approval. During this workshop, groups consider all projects in the morning. In the afternoon, the Senior Advisory committee then reduces project funding based on recommendations and advances the projects to HSPG (Homeland Security Policy Group) for final approval. This information was provided for purposes of discussion to the SERC.

**V. Old Business**

**a. *LEPC Membership Approval*** (Vote)

49 applications for membership were received. There were out of state applications; these people live out of state but work in Nebraska. The Board would like to make record of not turning away applicants if they reside out of state. Kim Plouzek made a motion to approve all applications for membership. Bryan Tuma seconded this motion; motion passed by unanimous acclamation vote.

**b. SERC Membership**

**i. Status Report**

Members up for renewal: 5 plus Steve Danon and Sheri Blaha from 2016.

There is one vacancy: Don Eisenhower (Agribusiness) is retired; one person has been submitted, and we should have the position filled by July. Sue Dempsey has a few suggestions to fill the vacancy.

**c. 2017 Regional LEPC Conference, Kansas City**

This conference is held every 2 years, and will be held July 20-22<sup>nd</sup> this year. There are two Nebraska presenters; the Lincoln Zoo and UNL Police Chief regarding large event handling. There is a call tomorrow morning to finalize more of the program. Award nominations: LEPC Small, Medium, Large, and Industry Awards, Social Media, and Best Website. Registration is not yet available. NEMA will cover registration fee and hotel for SERC Board Members to attend.

**d. SERC Strategic Plan Review and Update**

Mark DeKraai with the University of Nebraska Public Policy Center: SERC has a two year old strategic plan which needs updated. The July meeting is an opportunity to meet with the new SERC Coordinator and discuss the strategic plan. Mark will send the current plan to the Board in June. The SERC will again review results from the LEPC survey to revise the current strategic plan. After the strategic plan is finalized, it will then be distributed to the community for feedback.

**e. Other**

Tom Sands, Decon trailer and minigrant: A mini-grant award was used to update a decon trailer that was purchased 2004, where equipment on the trailer had been used or reached its end-of-life-date. The \$3800 grant allowed the purchase of level C suits, chem tape, and boots. The updated trailer will be exercised on May 1<sup>st</sup>. There are currently 39 decon trailers spread across the state to respond to potential events.

James Rashilla: NEMA has been working with Henry Doorly Omaha Zoo staff, local fire department, and the National Zoo Keeper's Association for a hazardous material release tabletop exercise which will commence on May 11<sup>th</sup>. The exercise will be an accidental release at Burlington Northern railyard. The primary focus of the exercise is on the zoo's response. This is the first step for national zoo emergency management preparedness planning which doesn't involve the animals.

**VI. Report from NEMA**

**Bryan Tuma:** Tonya, SERC Coordinator for the past 14 years, is leaving NEMA on April 14<sup>th</sup>. NEMA will continue to have contact with Tonya and the center for preparedness studies. Tonya has also been working with Technical Hazards unit regarding the two nuclear power plants; Fort Calhoun is decommissioning and downsizing staff but for the next year the site is still online. SERC Coordinator position will be posted after Governor's Office approval.

NEMA is moving their unit to headquarters. Relocation should be completed by June 30<sup>th</sup>.

The Waste Isolation Pilot Project facility is receiving hazardous waste again after mitigation due to fire. Some of the facility is closed forever, and other parts have been reclaimed. Shipments will resume this summer which means the Nebraska route will open again. The project ships on an 8 week rolling schedule and NEMA works with State Patrol and other agencies to coordinate the shipments. NEMA is proposing to reduce the number of people who are contacted regarding shipments and developed a center in NEMA to coordinate the information. There is a membership application to receive this information on the Governor's website.

Nikki and Bryan attended the National Emergency Management Conference for state directors nationwide. The conference emphasis was on recovery programs for entities impacted by disasters and cost reductions – the National Disaster relief fund will be terminated and the public assistance program (which funds infrastructure damage due to

a disaster) is being revised. The Emergency Management Performance Grant, which is federal grant that helps fund NEMA, includes significant reductions in President Trump's budget proposal. NEMA shares 60% of this grant with local counterparts and the funds are critical to local Emergency Management agencies. Congressional representatives who attended the conference suggested that the final reduction will not be significant.

*Nikki Weber:* Continuing resolution vs. passing budget is being monitored. Short term budgets will be ok, long term it will be problematic. Nikki will report new budget developments during the next SERC meeting.

## VII. Report from NDEQ/EPA

*NDEQ:* Introduction of Carra Valentine, the new deputy director of Air and Land Program. Carra comes from Missouri natural resource damages.

Budget: state agencies are looking closely at what needs to be reduced; this will be determined over next few months.

Magellan has a significant presence in Nebraska and has been responsible for a few large spills. The Environmental Protection Agency (EPA) compiled a report last month about the largest pipeline releases; 10 or 11 spills – over half, are due to third party ruptures.

EPA will complete ESF10 training with NEMA. The Emergency Operations Center hasn't been activated in a while; the EPA will be going to the State emergency operation center for department demonstrations.

Kirk Morrow attended EPA regional response meeting last week in Kansas City. There was discussion related to creating national mercury guidelines as mercury is still one of the most problematic emergency responses.

Howard County Local Emergency Planning Committee (LEPC) had an exercise in Alba NE with a chemical facility and the railroad then completed an after action report. One of the points for improvement is working with law enforcement to route traffic and distributing information regarding the hazards around the event. There was a chemical truck spill near Gibbon, NE: spilled fertilizer, herbicide, and pesticides. Some of the first responders walked through the chemicals and tracked them into vehicles. Mark will send the after action report to Tonya if there is group interest.

### *EPA:*

- a. **Rule Modernizing Risk Management Program Regulation Effective Date Delayed Until June 19<sup>th</sup>, 2017** (possible further delay – will have a more concrete date around the end of May)

The effective date of the rule has been extended in response to a petition submitted by the 'Risk Management Program Coalition'. In granting the delay, EPA found that the petition raised one or more objections that met the requirements for a petition for reconsideration under CAA (Clean Air Act) section 307(d)(7)(B). EPA is reviewing the petition and considering next steps. In the rule timeframes facilities will have to meet the new provisions vary from 1 year (for some emergency coordination items) to five years after the effective date. Questions and Answers relating to the rule

change can be found at: [https://www.epa.gov/sites/production/files/2016-12/documents/rmp\\_final\\_rule\\_qs\\_and\\_as\\_12-21-16\\_final\\_formatted\\_342.pdf](https://www.epa.gov/sites/production/files/2016-12/documents/rmp_final_rule_qs_and_as_12-21-16_final_formatted_342.pdf) For the full description of changes see: <https://www.epa.gov/rmp/final-amendments-risk-management-program-rmp-rule>

**b. 2015 Toxics Release Inventory (TRI) Analysis Available – Shows Major Decline in Air Releases Over 10 Years**

The TRI Program is pleased to announce the publication of the 2015 TRI National Analysis, EPA’s summary and interpretation of the most recent data on toxic chemical releases and pollution prevention activities at more than 20,000 U.S. industrial facilities. In the National Analysis, you’ll find local-and national-level data on toxic chemical releases to air, water, and land, and information about what companies are doing to prevent these releases. With the report’s integrated mapping features, you can take a closer look at this information for specific geographic locations, including your community.

New Data, New Features – Among the highlights from the 2015 data:

- Between 2005 and 2015, air releases of toxic chemicals from TRI facilities decreased by 56% (850 million pounds). An 8% decrease from 2014 to 2015 contributed to this 10 years decline.
- In 2015, of the nearly 26 billion pounds of total chemical waste managed at TRI facilities (excluding metal mines), approximately 92% was not released into the environment due to the use of preferred waste management practices such as recycling, energy recovery, and treatment.

**c. Other TRI Updates**

**Training Available for Facilities that need to submit TRI Reports for Calendar Year 2016**

Basics, advanced, and TRI-MEweb training modules can be found at <https://www.epa.gov/toxics-release-inventory-tri-program/training-tri-reporting-ry-2016>

**Comments to Proposed Rule to add natural gas processing facilities to the TRI Due May 6, 2017**

This rule proposes to expand coverage to all natural gas processing facilities, which receive and refine natural gas. In preparing natural gas and associated products, these facilities deal with over 21 TRI-covered chemicals. Accordingly, TRI reporting by these facilities would provide significant release and waste management data that would meaningfully increase the amount of information available to the public and further the purposes of TRI. Comments are due on or before May 6, 2017 and can be submitted on [www.regulations.gov](http://www.regulations.gov) to docket ID# EPA-HQ-TRI-2016-0390. For more information, visit <https://www.epa.gov/toxics-release-inventory-tri-program/addition-natural-gas-processing-facilities-toxics-release>

**d. Changes to EPCRA 312 Tier II Reports required by January 2018**

On June 13, 2016, federal register 39104 FR 81 was published amending EPA’s hazardous chemical reporting regulations at 40 CFR part 370 (EPCRA 311/312) to conform to the revisions of Occupational Safety and Health Administration’s

(OSHA's) Hazard Communication Standard due its adoption of the Globally Harmonized System (GHS) classification and labeling of chemicals. Facilities will be required to report the new information on their CY 2017 Tier II reports (due March 1, 2018). Though EPA will immediately begin work modifying TierII Submit and the associated forms, EPA is providing flexibility to allow states to modify their software by January 1, 2018 to accept the new information. For questions please contact your EPCRA (Emergency Planning and Community Right-to-know Act) Nebraska State Coordinator, Terri Blunk at [blunk.terri@epa.gov](mailto:blunk.terri@epa.gov) or 913-551-7013.

**e. Release of CAMEO (Computer-Aided Management of emergency Operations) Application for mobile devices anticipated in April 2017**

A CAMEO app has been developed and is expected to be available for download in early April. After downloading the app, the user will be able to access CAMEO on their smartphone and tablet, in both Apple and Android.

**f. Download the improved CAMEO and ALOHA (hazard modeling program for CAMEO) software (released September 2016)**

For an overview of all of the suite programs and to learn how these tools can be used to assist first responders and emergency planners, download the CAMEO suite fact sheet at <http://response.restoration.noaa.gov/sites/default/files/cameo.pdf>

**g. Spill Prevention, Control, and Countermeasure (SPCC), Underground Storage Tanks (UST) and Leaking Underground Storage Tank (LUST) News**

EPA Region 7's oil spill prevention program includes the SPCC, UST, and LUST programs. The SPCC rule helps facilities prevent a discharge of oil into navigable waters or adjoining shorelines. The UST/LUST program work includes increasing emphasis on properly operating, maintaining, and mitigating leaks in UST equipment. For more information, visit the following websites:

SPCC – <https://www.epa.gov/oil-spills-prevention-and-preparedness-regulations>

UST/LUST – <https://www.epa.gov/ust>

**VIII. Public Forum / Presentation**

None

**IX. Adjournment**

a. Next Meeting will likely occur on July 11<sup>th</sup>. Tonya will draft an agenda.

b. Biosecurity workshop in Ames IA on July 18<sup>th</sup> (FBI)

c. Sue Dempsey made a motion to adjourn the meeting at 2:23 PM CDT. Jim Heine seconded this motion. The motion passed by unanimous acclamation vote.

Proposer	Project	\$ Reques-\$ Recom.	Rationale	SME Rank	RQ Running total	REC Running Total	
NHIT	Vapor Protective Ensemble	\$20,546	\$20,000	This is considered a high-priority sustainment item. The HazMat SME group negotiated a cut to this proposal to give NHIT the same equal share as the other 11 teams	HIGH	\$20,546	\$20,000
North Platte/Lincoln Co. HazMat	Draeger Tubes & Chips	\$875	\$875	This is considered a high-priority sustainment item	HIGH	\$21,421	\$20,875
Columbus Fire Dept	Sensors	\$5,000	\$5,000	Replacement of old and non-functional sensors	HIGH	\$26,421	\$25,875
Columbus Fire Dept	10 Lvl B HazMat Suits	\$4,000	\$4,000	Replacement of suits is considered a high-priority item	HIGH	\$30,421	\$29,875
Norfolk Fire HazMat	4 Kappler Frontline 500 HazMat Suits	\$8,000	\$8,000	Replacement of suits is considered a high-priority item	HIGH	\$38,421	\$37,875
North Platte/Lincoln Co. HazMat	Gasket Kits	\$1,100	\$1,100	This equipment sustainment is considered a high-priority	HIGH	\$39,521	\$38,975
North Platte/Lincoln Co. HazMat	HazMat Training	\$6,025	\$6,025	Training for staff to help sustain the North Platte/Lincoln Co. Hazmat team	HIGH	\$45,546	\$45,000
Norfolk Fire HazMat	2 Rae-Systems Multi-Rae Gas Monitors	\$6,800	\$3,400	All monitors are sustainment and should be considered a high-priority. The SME group negotiated to remove one Multi-Rae Gas monitor to help give Norfolk the same equal share as the other HazMat teams	HIGH	\$52,346	\$48,400
Columbus Fire Dept	Hazmat Trailer	\$10,000	\$10,000	This equipment request is considered a high-priority item	HIGH	\$62,346	\$58,400
Norfolk Fire HazMat	2 Rae Systems Toxi-RAE Pros	\$1,100	\$550	This equipment sustainment is considered a high-priority. The SME group negotiated to remove one Toxi-Rae Pro to give Norfolk an equal share as the other HazMat teams	HIGH	\$63,446	\$58,950
Columbus Fire Dept	Boots	\$1,000	\$1,000	Replacement of barely functional boots.	HIGH	\$64,446	\$59,950
Red Willow HazMat	Training and Radios	\$20,000	\$20,000	Refresher course for techs: 18,000 for training and includes money to send techs to 80 hour course. Replacement of non-functional radios. These items were labeled high-priority	HIGH	\$84,446	\$79,950
Beatrice Fire/Gage Co.	Air Packs	\$28,000	\$20,000	Replacing outdated equipment. The SME group negotiated a cut to \$20,000 to give Beatrice Fire/Gage Co. an equal share as the other HazMat Teams	HIGH	\$112,446	\$99,950



Norfolk Fire HazMat	Sustainment & Enhancement by Continuing Education & Maintaining HazMat Technician Level Certification	\$5,000	\$5,000	<i>This training was considered a high-priority by the HazMat SME group</i>	HIGH	\$117,446	\$104,950
Norfolk HazMat	3 Rae Systems Q-Rae gas monitors	\$3,400	\$2,267	<i>All monitors are sustainment and should be considered a high-priority. The SME group negotiated to remove one Q-Rae Gas monitor to help give Norfolk the same equal share as the other HazMat teams</i>	HIGH	\$120,846	\$107,217
North Platte/Lincoln Co. HazMat	MSA Bottles	\$12,000	\$12,000	<i>This equipment sustainment is considered a high-priority</i>	HIGH	\$132,846	\$119,217
Bellevue	BFD Hazmat meter sustainment	\$20,000	\$20,000	<i>This equipment sustainment is considered a high-priority</i>	HIGH	\$152,846	\$139,217
Adams County	Training	\$20,000	\$20,000	<i>This training was considered a high-priority by the HazMat SME group</i>	HIGH	\$172,846	\$159,217
Hall Co. HazMat	Training and equipment	\$20,000	\$20,000	<i>These items were labeled a high-priority by the HazMat SMEs</i>	HIGH	\$192,846	\$179,217
Tri-County PET	OFD Hazmat meter sustainment	\$20,000	\$20,000	<i>This equipment sustainment is considered a high-priority</i>	HIGH	\$212,846	\$199,217
Scottsbluff	Grounding Kit & Training	\$20,000	\$20,000	<i>These items were labeled a high-priority by the HazMat SMEs</i>	HIGH	\$232,846	\$219,217
Norfolk Fire HazMat	6 Kenwood Hand-Held Radios	\$4,600	\$700	<i>The HazMat-SME group negotiated a cut to this proposal to give Norfolk Fire HazMat the same equal share as the other 11 teams</i>	HIGH	\$237,446	\$219,917
Tri-County PET	CBRNE Ramen Spectroscopy Identifier	\$46,000	\$46,000	<i>Historically the HazMat group has been awarded \$220,000 per year divided equally among the 11 HazMat MOU teams to help sustain the HazMat teams throughout the State of Nebraska. The HazMat SME group wished to convey that these other projects in the following descending order (below the black bold line that signifies the historical award) be considered for funding beyond the historical \$220,000 award.</i>	HIGH	\$283,446	\$265,917

Tri-County PET	OFD Thermal Imaging Equipment	\$20,000	\$20,000	category	<i>If possible, would like funding for this come from another</i>	MEDIU	\$303,446	\$285,917
Tri-County PET	BFD Mobile Data Computers	\$40,090	\$40,090		<i>This project was originally submitted to the Communications SME group. If possible, would like funding for this to come from another category. Any funding dollars would be accepted by the Bellevue Fire Department to help replace these computers</i>	MEDIU	\$343,536	\$326,007
Tri-County PET	Foam Trailer	\$70,000	\$70,000		<i>The SME recommended that this be considered a low-priority, and recommended that the Foam Trailer that was funded last year be established before they fund another foam trailer in the Tri-County area</i>	LOW	\$413,536	\$396,007
Norfolk Fire HazMat	8 Hard Hats w/fast-trac style suspension systems and chin-straps	\$450	\$0		<i>The HazMat SME group negotiated a cut to this proposal to give Norfolk Fire HazMat an equal share as the other 11 teams, \$0 and Norfolk Fire was willing to not fund this proposal</i>	ING	\$413,986	\$396,007
		#####	\$376,007					



## EPA Region 7 Report-Out Nebraska State Emergency Response Commission Meeting April 4, 2017



### CAA 112(r) - Risk Management Program News

- If you know of any facility in Nebraska that needs compliance assistance with their Risk Management Program or Risk Management Plan (RMP), please contact Terri Blunk at [blunk.terri@epa.gov](mailto:blunk.terri@epa.gov) or 913-551-7013.
- If you have concerns about any Risk Management Program facility or know of one that has closed, contact Terri Blunk.
- 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](mailto:reitz.patricia@epa.gov)

### \*\*Rule Modernizing Risk Management Program Regulation Effective Date Delayed Until June 19<sup>th</sup>, 2017

The effective date of the rule has been extended in response to a petition submitted by the 'RMP Coalition'. In granting the delay, EPA found that the petition raised one or more objections that met the requirements for a petition for reconsideration under CAA section 307(d)(7)(B). EPA is reviewing the petition and considering next steps. In the rule timeframes facilities will have to meet the new provisions vary from 1 year (for some emergency coordination items) to five years after the effective date. Question and Answers relating to the rule change can be found at: [https://www.epa.gov/sites/production/files/2016-12/documents/rmp\\_final\\_rule\\_qs\\_and\\_as\\_12-21-16\\_final\\_formatted\\_342.pdf](https://www.epa.gov/sites/production/files/2016-12/documents/rmp_final_rule_qs_and_as_12-21-16_final_formatted_342.pdf) For the full description of changes see: <https://www.epa.gov/rmp/final-amendments-risk-management-program-rmp-rule>

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

### \*\*2015 Toxics Release Inventory (TRI) Analysis Available – Shows Major Decline in Air Releases Over 10 Years

The TRI Program is pleased to announce the publication of the 2015 TRI National Analysis, EPA's summary and interpretation of the most recent data on toxic chemical releases and pollution prevention activities at more than 20,000 U.S. industrial facilities. In the National Analysis, you'll find local- and national-level data on toxic chemical releases to air, water and land, and information about what companies are doing to prevent these releases. With the report's integrated mapping features, you can take a closer look at this information for specific geographic locations, including your community.

New Data, New Features - Among the highlights from the 2015 data:

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- In 2015, of the nearly 26 billion pounds of total chemical waste managed at TRI facilities (excluding metal mines), approximately 92% was not released into the environment due to the use of preferred waste management practices such as recycling, energy recovery, and treatment.

### Other TRI Updates

- **\*\*Training Available for Facilities that Need to Submit TRI Reports for Calendar Year 2016 (Due July 2017).** Basics, advanced, and TRI-MEweb training modules can be found at <https://www.epa.gov/toxics-release-inventory-tri-program/training-tri-reporting-ry-2016>
- **\*\*Applications for the 2017 TRI University Challenge Due April 21<sup>st</sup>.** The TRI University Challenge aims to increase awareness of the TRI Program and data within academic communities; expose students to TRI data, tools, and analysis; and generate innovative programs, activities, recommendations, or research that improve the accessibility, awareness, and use of TRI data. This year, we'll be prioritizing proposals that use chemical pollution release and pollution prevention data to promote collaboration, but students and professors may submit any project ideas that increase the knowledge, use, and understanding of TRI data and other related information. For more information, visit <https://www.epa.gov/toxics-release-inventory-tri-program/2017-tri-university-challenge>
- **\*\*Comments to Proposed Rule to Add Natural Gas Processing Facilities to the TRI Due May 6, 2017.** This rule proposes to expand coverage to all natural gas processing facilities, which receive and refine natural gas. In preparing natural gas and associated products, these facilities deal with over 21 TRI-covered chemicals. Accordingly, TRI reporting by these facilities would provide significant release and waste management data that would meaningfully increase the amount of information available to the public and further the purposes of TRI. Comments are due on or before May 6, 2017, and can be submitted on [www.regulations.gov](http://www.regulations.gov) to docket ID # EPA-HQ-TRI-2016-0390. For more information, visit <https://www.epa.gov/toxics-release-inventory-tri-program/addition-natural-gas-processing-facilities-toxics-release>
- **Final Rule Adds Hexabromocyclododecane (HBCD) Category to TRI List Starting for CY 2017 (Reports due July 1, 2018).** On November 28, 2016, EPA finalized a rule adding a HBCD category to the TRI list of reportable chemicals with a 100-pound reporting threshold. HBCD is a brominated flame retardant found in the environment, in wildlife, and in humans. EPA added this chemical category because HBCD presents potential human health concerns for developmental and reproductive effects, is highly toxic to aquatic and land-dwelling organisms, bioaccumulates, and is persistent in the environment. Additionally, because HBCD bioaccumulates and is persistent in the environment, EPA determined it meets the TRI criteria for a Persistent, Bioaccumulative, and Toxic (PBT) chemical. For more information, visit: <https://www.epa.gov/toxics-release-inventory-tri-program/addition-hexabromocyclododecane-hbcd-category-tri-list-final>
- **Watch the Introduction to TRI Webinar.** If you missed the October 13, 2016 webinar about the basics of the TRI Program, check out the recording at <https://epawebconferencing.acms.com/p1ec6srxmku/>

### Celebrating 30 Years of EPCRA

Curious about the history of EPCRA or its evolution into the program as we know it today – see the interactive timeline at <https://www.epa.gov/epcra/30-years-epcra>

### \*\*Region 7 LEPC/TERC Conference Now Taking Nominations for Awards

Please take time to nominate an LEPC, TERC, or industry for outstanding achievement in one of the following categories: business industry, LEPC/TERC, social media, website. For more information or to submit a nomination visit: [www.regonline.com/2017LEPCTERC](http://www.regonline.com/2017LEPCTERC).

**Next Region 7 Local Emergency Planning Committee (LEPC)/Tribal Emergency Response Commission (TERC) Conference Scheduled for July 2017**

The next conference is scheduled for July 20-22, 2017 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](mailto:reitz.patricia@epa.gov) or (913) 551-7674.

**Changes to EPCRA 312 Tier II Reports Required by January 2018**

On June 13, 2016 federal register 39104 FR 81 was published amending EPA's hazardous chemical reporting regulations at 40 CFR part 370 (EPCRA 311/312) to conform to the revisions of OSHA's HCS due its adoption of the GHS classification and labeling of chemicals. Facilities will be required to report the new information on their CY 2017 Tier II reports (due March 1, 2018). Though EPA will immediately begin work modifying Tier2 Submit and the associated forms, EPA is providing flexibility to allow states to modify their software by January 1, 2018 to accept the new information. For questions please contact your EPCRA Nebraska State Coordinator, Terri Blunk at [blunk.terri@epa.gov](mailto:blunk.terri@epa.gov) or 913-551-7013.

**\*\*Release of CAMEO Application for Mobile Devices Anticipated in April 2017**

A CAMEO app has been developed and is expected to be available for download in early April. After downloading the app, the user will be able to access CAMEO on their smartphone and tablet, in both Apple and Android.

**Download the Improved CAMEO and ALOHA Software (Released September 2016)**

For an overview of all of the suite programs and to learn how these tools can be used to assist first responders and emergency planners, download the Computer Aided Management of Emergency Operations (CAMEO) suite fact sheet at

<http://response.restoration.noaa.gov/sites/default/files/cameo.pdf>

**What's changed in ALOHA 5.4.7?**

- Updated chemical library, including new DIPPR chemical data and new toxic Levels of Concern (PACs and ERPGs);
- Made minor update to the RAILCAR source strength model for pressurized liquid tanks where a stationary cloud or "mist pool" is predicted to form; and
- Revised helps and additional minor changes and bug fixes.

**What's changed in CAMEO Chemicals 2.7?**

- Added new feature to the UN/NA datasheets to allow you to see the 2016 Emergency Response Guidebook PDFs in English, Spanish, or French;
- Added new external website links on the chemical datasheets to NIOSH Pocket Guide pages and International Chemical Safety Cards;
- Updated data to include 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.;
- Added new Ionization Potential field to the chemical datasheets;
- Modified the Advanced Search to incorporate the three new chemical datasheet fields; and
- Revised helps and additional minor changes and bug fixes.

## **Spill Prevention, Control, and Countermeasure (SPCC), Underground Storage Tanks (UST) and Leaking Underground Storage Tank (LUST) News**

EPA Region 7's oil spill prevention program includes the SPCC, UST, and LUST programs. The SPCC rule helps facilities prevent a discharge of oil into navigable waters or adjoining shorelines. The UST/LUST program work includes increasing emphasis on properly operating, maintaining, and mitigating leaks in UST equipment. For more information, visit the following websites:

SPCC - <https://www.epa.gov/oil-spills-prevention-and-preparedness-regulations>

UST/LUST - <https://www.epa.gov/ust>

### **\*\*Interested in Learning About Other State and Territorial Long Term Stewardship UST Programs?**

In February 2017 EPA release a document providing an overview of long term stewardship at leaking UST sites with residual contamination; components of long term stewardship; proprietary, government, and information approaches to long term stewardship; tips for achieving long term stewardship; and state resources regarding long term stewardship. For more information, visit <https://www.epa.gov/ust/long-term-stewardship-leaking-underground-storage-tank-sites-residual-contamination>

### **\*\*End of Year UST Performance Measures Report Available**

EPA collects data from states and territories regarding UST performance measures. These data include information such as the number of active and closed tanks, releases confirmed, cleanups initiated and completed, facilities in compliance with UST requirements, and inspections. The data table for October 1, 2015 through September 30, 2016 is now available and provides data for all states, territories, and Indian country. For more information, visit <https://www.epa.gov/ust/ust-performance-measures>

## **Emergency Response and Removal News**

- For information on removal actions completed by EPA, please visit <http://www.epaosc.org>
- To ensure that this nation is better prepared for environmental emergencies, EPA is working with other federal partners to prevent accidents as well as to maintain superior response capabilities. One of our roles is to provide information about response efforts, regulations, tools, and research that will help the regulated community, government entities, and concerned citizens prevent, prepare for, and respond to emergencies. If you are interested in learning more about this effort, please visit: <http://www.epa.gov/emergency-response>
- **Local Government Reimbursements – Hazardous Substance Claims.** To make a claim to EPA for reimbursement of costs associated with a hazardous materials response, go to <http://www.epa.gov/emergency-response/local-governments-reimbursement-program>
- **U.S. Coast Guard National Pollution Funds Center (NPFC) – Oil Claims.** To make a claim for costs or damages from an incident under the Oil Pollution Act of 1990, use the two-page form found at the bottom of the NPFC Claimant's Guide, which can be found at <http://www.uscg.mil/npfc/urg/>

## General News

### **\*\*Hazardous Substances Spill Prevention – February 2017 Bi-Annual Report Available**

The Hazardous Substances Spill Prevention Letter of Intent, issued February 11, 2016, indicated EPA's intention to initiate a rulemaking pursuant to CWA section 311(j)(1)(C). Per that letter of intent, the second Bi-Annual update on the progress in the development of a proposed rule is available. For more information, visit <https://www.epa.gov/oil-spills-prevention-and-preparedness-regulations/hazardous-substances-spill-prevention-bi-annual>

### **Planned Training in Region 7**

The following training opportunities are planned through October 2017. To register, please visit: <http://www.trainex.org/default.cfm>

- Hazardous Waste Operations and Emergency Response (HAZWOPER) 40-Hour. Kansas City, MO; April 10-14, 2017.
- Transportation Rail Incident Preparedness and Response (TRIPR) Training. St. Charles, MO; May 23, 2017.
- Sampling for Hazardous Materials. Kansas City, MO; May 23-24, 2017.
- Removal Process for Remedial Project Managers. Kansas City, MO; June 26-27, 2017.
- Waste Treatment, Transportation, and Disposal. Kansas City, MO; June 28-29, 2017.

