



SERC-TERC Updates: June 2023

SERCs, TERCs, and Federal Partners: Please forward this monthly update to your stakeholders

Mention of non-EPA documents, presentations, training opportunities and conferences does not constitute an U.S. EPA endorsement of their contents, only an acknowledgment that they exist and may be relevant to the SERC-TERC audience.

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Looking for an old edition? Find it [here](#).**

Regulatory and Policy Information Related to Chemical Safety & Security

USDOT Proposes Requirements for Real-time Hazmat Information for Firefighters and First Responders to Improve Freight Rail Safety

The U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA) is proposing a new rule aimed at improving public safety and preventing environmental impacts by strengthening requirements governing railroads' provision of hazardous materials information to responders during a hazmat incident. The proposal would require railroads to always maintain — and update in real-time — accurate, electronic information about rail hazmat shipments in a train consist that would be accessible to authorized emergency response personnel. Railroads would also be required to proactively "push" that information to authorized local first response personnel as soon as the railroad is aware of an accident involving any hazardous materials.

The [Notice of Proposed Rulemaking \(NPRM\)](#) would require all railroads to generate, in hard copy and electronic versions, real-time train consist information for shipments containing hazardous materials. Required information would include the quantity and position of the shipment on the train, the shipment's origin and destination, and a designated emergency point of contact at the railroad. The comment period is open until August 28, 2023. Comment and find more information on the [docket on regulations.gov for this action](#).

FEMA Seeks Public Feedback on National Incident Management System (NIMS) Guideline for Mutual Aid

FEMA's National Integration Center is seeking public feedback on the [National Incident Management System \(NIMS\) Guideline for Mutual Aid](#). This national engagement period will conclude at 5 p.m. ET on July 12, 2023. NIMS is a key component of the national incident management capabilities and enables organizations from across the nation to work together during incidents of all kinds and sizes. Implementing NIMS nationwide is a fundamental part of building our national preparedness. The NIMS Guideline for Mutual Aid supplements the Resource Management component of NIMS by providing guidance on different types of mutual aid agreements, the key elements of a mutual aid agreement and the key elements of mutual aid operational plans used for implementation.

To provide comments on the draft, complete the feedback form and submit the form to [fema-](#)

nims@fema.dhs.gov no later than 5 p.m. ET on July 12, 2023.

Hot Topics

Training Video: Management of Hazardous Chemicals at Chemical Warehousing and Chemical Distribution Facilities

EPA has released a [training video](#) reviewing the 2021 Joint Safety Advisory (EPA, OSHA, and DHS-CISA) for Chemical Warehouses and Distribution Facilities. The video address the types of operations in the chemical warehousing industry that are of concern, provides a summary of the applicable federal chemical safety regulations, and defines common issues related to chemical management and safety. This video and other Chemical Accident Prevention Publications are available here: <https://www.epa.gov/rmp/chemical-accident-prevention-publications>.

Missed a webinar about EPCRA 313?

Check out the new [Toxics Release Inventory webinar archive](#) for webinar recordings on topics including real-world applications of TRI data, what tribal communities should know about TRI, EPA's TRI/risk-screening tool, and more.

CSB Releases Final Report into Fatal Chemical Release at Wacker Polysilicon Facility in Tennessee

the U.S. Chemical Safety and Hazard Investigation Board (CSB) released its [final report](#) into the November 2020 hydrogen chloride (HCl) release that occurred during maintenance activities at the Wacker Polysilicon North American facility in Charleston, Tennessee. A worker was fatally injured in the incident. The CSB found that at the time of the incident there were multiple contract workers present on the fifth-floor of an equipment access platform at the facility. The contract workers were from two different firms, conducting different work, and were wearing different levels of Personal Protective Equipment (PPE). One of the workers applied excessive torque to flange bolts on a heat exchanger outlet pipe containing HCl, causing the pipe to crack and release the hazardous chemical in the vicinity of the workers. For more information, contact Communications Manager Hillary Cohen at Hillary.Cohen@csb.gov.

CSB Releases New Safety Video on Explosion and Fire at the Husky Superior Refinery in Wisconsin

CSB released a [new safety video](#) on its investigation into the April 2018 explosion and fire at the Husky Superior Refinery in Superior, Wisconsin. The incident injured 36 workers, caused roughly \$550 million in damage to the facility and released 39,000 pounds of flammable hydrocarbon vapor into the air. Over 2,500 residents of the City of Superior were evacuated from their homes, and the City of Duluth, Minnesota, issued a shelter in place order. For more information, contact Communications Manager Hillary Cohen at Hillary.Cohen@csb.gov.

CFATS Operational Updates

To date, CISA has received over 108,000 Top-Screen submissions from over 44,000 unique facilities. Of these, CFATS covers 3,248 facilities. Additionally, the program has completed 4,686 Authorization Inspections, 10,762 Compliance Inspections, and 10,605 Compliance Assistance Visits.

Training Opportunities and Conferences

EPA Region V: How to Comply with EPA's EPCRA and 112(r) Reporting Requirements for Chlorine, Virtual, July 26 and September 12

EPA Region V is sponsoring two web-based training programs in 2023 for water and wastewater plant operators, and other facilities that have chlorine in a process. These free webinars will provide participants with the information and tools necessary to comply with EPA's emergency planning, notification, and reporting requirements for chlorine. For more information and to register visit:

- [July 26, 2023 – 8:30am-12:30 pm](#)
- [September 12, 2023 – 8:30am-12:30 pm](#)

For questions, contact [Monika Chrzaszcz](#).

ChemLock: Introduction to Chemical Security Training Course, Virtual

This course provides an introduction to identifying, assessing, evaluating, and mitigating chemical security risks. This easy-to-understand overview identifies key components and best practices of chemical security awareness and planning to help kickstart chemical security discussions at a facility. This course runs 1-2 hours in length and is appropriate for all personnel regardless of their level of involvement with dangerous chemicals.

- [Register for July 13, 2023 – 1-3 pm ET](#)
- [Register for October 17, 2023 – 10 am-noon ET](#)
- [Register for January 10, 2024 – 2-4 pm ET](#)
- [Register for April 8, 2024 – Noon-2 pm ET](#)

ChemLock: Secure Your Chemicals Security Planning Training Course, Virtual

This course walks through how to create a tailored, scalable security plan that meets the business model and unique circumstances of a facility. Participants will learn the key elements of a chemical security plan and benefit from examples, lessons learned, and best practices. The course runs 2-3 hours in length and

is designed to help leadership, facility security personnel, and other applicable personnel understand, develop, and implement a facility security plan.

- [Register for August 10, 2023 – 1-4 pm ET](#)
- [Register for November 14, 2023 – 10 am - 1 pm ET](#)
- [Register for February 6, 2024 – 2-5 pm ET](#)
- [Register for May 6, 2024 – Noon-3 pm ET](#)

Please share this course information with relevant chemical security stakeholders in your area. To request a special offering of either course for a facility or organization, please fill out the [ChemLock Services Request Form](#). If you have questions about the ChemLock program, please email ChemLock@cisa.dhs.gov.

2023 Tribal Lands and Environment Forum (TLEF), August 14-17, 2023, Syracuse, NY

This is the thirteenth annual forum for environmental professionals from Tribes, USEPA, State/Local/Federal agencies, community organizations, and other interested parties to meet, share knowledge, and learn from one another how to improve management, protection, and restoration of Tribal lands for us and all our relations. [Registration](#) is open! [Visit the 2023 TLEF website](#) to learn more about this year's forum.

Tribal Oil Spill Prevention and Chemical Emergency Preparedness Webinars

- *Overview of Spill Prevention, Control and Countermeasure and Computer-Aided Management of Emergency Operations (CAMEO) Software Suite Webinar for Tribal Partners (August 24, September 7 and 22, 2023).*
 - This hour and a half, EPA-hosted session will provide a basic overview of the Spill Prevention, Control and Countermeasure oil spill prevention program and how the Computer-Aided Management of Emergency Operations ([CAMEO](#)) software suite can be used to help communities prepare for and respond to chemical and oil spills. The session will also include a question-and-answer segment where participants can interact with the Spill Prevention, Control and Countermeasure national program manager and the Emergency Planning and Community Right-to-Know Act program coordinator.
 - Visit [this link](#) for more information and to register
- *Tank Talk: Spill Prevention, Control and Countermeasure Overview Webinar for Tribal Partners (August 31 and September 21, 2023)*
 - This 4-hour session will provide an in-depth overview of the oil program, regulatory requirements, program implementation (inspections), and federal oil spill reporting requirements. This webinar will assist tribes with Spill Prevention, Control and Countermeasure compliance and the opportunity to view EPA inspector photographs showing common violations observed in the field.
 - Visit [this link](#) for more information and to register

Save the Date: 2023 Chemical Security Summit, August 29-31, 2023, Virtual and Northern VA

Join participants from across the spectrum of sectors that deal with chemical security—including industry organizations, facility owners and operators, government officials, first responders, and law enforcement—to hear the latest program and regulatory updates, share perspectives and lessons learned, and engage in dialogue regarding chemical security.

Registration, provisional agenda, and further information will be available in the coming weeks at the [Chemical Security Summit webpage](#). For more information, please email ChemicalSummitReg@hq.dhs.gov.

We look forward to seeing you in-person or virtually at the 2023 Chemical Security Summit

EPA 20th Annual Drinking Water Workshop, September 11-14, Covington, KY

Registration is now open for the 20th Annual EPA Drinking Water Workshop. The workshop is hosted by EPA's Office of Research and Development and Office of Water in partnership with the Association of State Drinking Water Administrators (ASDWA).

- Primarily designed for tribal, state, and territory personnel responsible for drinking water regulations compliance and treatment technologies permitting, the workshop will provide current information, resources, and training needed to help in building systems capacity and sustainably and with providing equitable access to drinking water. System owners and operators, local and government personnel, academics, design engineers, technical assistance providers, and consultants may also benefit from attending.
- [Additional Information and Registration](#)

Save the Date: TRI National Conference, October 24-25, 2023, Arlington, VA

The Toxics Release Inventory National Conference is back! Join EPA on October 24 & 25, 2023, in Arlington, Virginia, for conference sessions related to the theme 'TRI: Transforming Data into Action.' Watch [the conference webpage](#) for a call for presentation abstracts and more details, coming soon.

CAMEO for Planning, Virtual

Understand the hazardous material threat in your jurisdiction. Experienced instructors will train you how to use the CAMEO® Suite software to facilitate planning for hazardous material incidents. This training includes CAMEO Data Manager (DM). This month-long class includes: online classroom with 24/7 access to weekly lessons, videos & activities; weekly, scheduled live Q&A webinars; 1-hour Zoom call on the first day of class; and four, 2-hour webinars on the remaining 4 days. One remaining session in 2023:

- Session 3: Oct. 25 – Nov. 29 (Wed. webinars – skip Thanksgiving week)

- All Zoom Calls begin at 8am PT/9 MT/10 CT/11 ET
[Click here](#) for more information and to register.

Ammonia Safety & Training Institute (ASTI) presents Safety Day training and chemical Tabletop Exercises (TTX) available to local industry and community responders

- ASTI formed the National Safety Day Coalition together with IIAR, RETA, and GCCA to present safety and emergency response preparedness training at minimal cost to the attendees.
- ASTI worked with Region 9 EPA to create ammonia Tabletop Exercises based upon the One Plan four stages of response; focused on engaging local, state, and federal emergency response plans.
- ASTI organizes and leads a local committee of industry, public safety, and governmental leaders to create Safety Day presentations and Tabletop Exercises.
- Sample topics include: hazard analysis, health & safety concerns, critical task readiness, e.g., emergency system control, rapid “grab and go” rescue by first responders, and methods of containment and control of ammonia events using proper methods e.g., personnel protective equipment, decontamination, teaming agreement with public safety responders, monitoring systems, and command team coordination and communications readiness to address on-site and off-site life safety and environmental receptors.

Scheduled Events

Ozark Regional Safety Day; Springdale, AR; September 19, 2023
Southeast Regional Safety Day; Gainesville, GA; October 20, 2023

Event schedule updated regularly on ASTI website at www.ammonia-safety.com.

For a current list of events: [Event Schedule](#)

Contact ASTI via email at asti@ammonia-safety.com or call 831-761-2935 for more information.

More Information

[CAMEO](#)

[CFATS](#)

[EPCRA](#)

[NASTTPO](#)

[OSHA PSM](#)

[Chemical Security](#)

[RMP](#)

Environmental Protection Agency / Department of Homeland Security & US Coast Guard

Department of Labor & Occupational Safety and Health Administration

Department of Transportation / Bureau of Alcohol, Tobacco, Firearms and Explosives/

Department of Agriculture