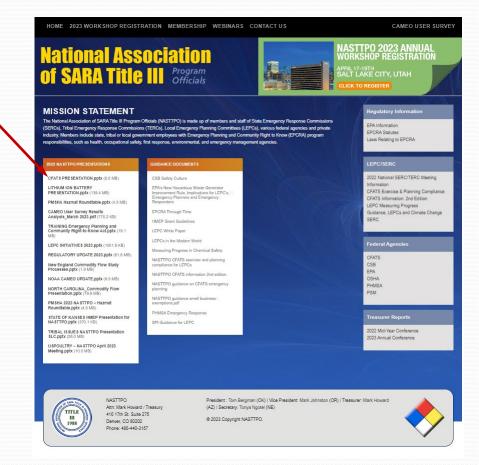
2023 NASTTPO Annual Workshop Highlights

Randy Norman Vice Chair, LEPC EHS Manager, MilliporeSigma Rockville Site

May 11, 2023

2023 NASTTPO Annual Workshop Highlights

 <u>NOTE</u>: All workshop presentations are currently available for free download at nasttpo.com



Regulatory Updates for LEPCs, TERCs and SERCs

Tim Gablehouse, NASTTPO Governmental Affairs

- Findings from IAFC/PHMSA Hazmat Roundtable
 - LEPCs should focus on All-Hazards planning.
 - LEPCs should not do free-standing hazmat plans.
 - Instead integrate into local all-hazards plan.
 - Emphasize community awareness and <u>involving public</u>.
 - LEPCs/TERCs are critical in developing assessments.
 - Pursue community-based strategic planning to prioritize and fill capability gaps.
 - Measure Success (outreach to/involvement of community partners)!
- Criminal Enforcement:
 - Increasing fines, increased expectations of emergency planners.
- Civil Suits:
 - State agencies and employees being sued.
 - "Permit shield" being removed (agency enforcement action for permit violations has historically been a shield against civil suits).

Regulatory Updates (continued)

- Environmental Justice / Civil Rights Issues:
 - Concerns about hazards affecting minority communities/vulnerable populations.
 - May lead to civil suits only some states provide immunity for LEPC.
 - (Again) LEPCs should not write freestanding emergency plans.
 - Be sure to involve minority communities / vulnerable populations in your local all-hazards planning process (the LEPC is a key venue for this).
- CPG 101 v 3.0
 - Emergency Planning is a Civil Right
- Local Officials Guide
 - Key message: "Support <u>equitable</u> and comprehensive disaster preparedness, response and recovery."



Developing and Maintaining Emergency Operations Plans Comprehensive Preparedness Guide (CPG) 101 September 2021, Version 3.0 FEMA

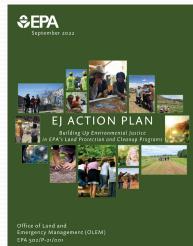


Local Elected and Appointed Officials Guide: Roles and Resources in Emergency Management



Regulatory Updates (continued)

- EPA Environmental Justice Action Plan
 - Key Message: Ensuring compliance ... with ... civil rights laws ... including Title VI of the Civil Rights Act
 - Identify and reach out to vulnerable populations!
- CWA Worst Case Spill Rule
 - 294 new chemicals added to the "list of lists"
 - Reduced thresholds
 - SERCs may designate facilities



- EPA: "Safer Communities by Chemical Accident Prevention" (SCCAP)
 Proposed Rule Aug 18, 2022 expected Final Rule Fall 2023 (RMP revision)
 - Information to be provided upon request in the requested language to anyone located within 6 miles of the regulated facility.
 - Facility siting to be addressed in hazard reviews zoning, risks to neighbors.
 - Field exercises every 10 years.

Additional Sessions

Nov 2022 Hazmat Roundtable Report – Eddie Murphy, DOT PHMSA

- See https://www.phmsa.dot.gov/grants/hazmat/hazardous-materialsemergency-response-roundtable
- Next Roundtable May 9-10, 2023 at National Fire Academy Emmitsburg, MD.

EPA HQ Update – EPA staff

- CWA Haz Substances Facility Response Plans effective mid-2024?
 - Plans copied to / coordinated with LEPCs, sent to EPA for review.
- RMP Revisions: SCCAP final rule ~Fall 2023?
 - See above
- Animal Waste Air Emissions (hydrogen sulfide and ammonia):
 - Exemption for small and medium farms being reconsidered by court order.
- PFAS Rulemaking (under CERCLA)
 - PFOA and PFOS regs coming first.

NOAA: CAMEO Software Update – Brianna Connolly, NOAA

• Updates coming soon summer 2023 – winter 2023/2024.

Additional Sessions, continued

DHS: CISA CFATS Update – Rodney Lockett, CISA

- A non-prescriptive program / risk-based performance standards
- ~3,300 high risk facilities
- Enforcement action is rare only for those who refuse to work with them.
- Outreach to LEPCs
- ChemLock Program
 - Voluntary, free services (sign up at cisa.gov/chemlock)
 - On-site assessments
 - Exercises, drills
 - Training (see cisa.gov/chemlock-training)
 - Special access to CISA resources
- Ammonium Nitrate Security Program
 - Consultations in progress, proposed rule not yet published.
- Cyber Security
 - See cisa.gov/cybersecurity
 - See stopransomware.gov

Additional Sessions, continued

- Accident Prevention & Response for Cryogenic Chemicals Matt Spencer, CSP, US Poultry & Egg Association
 - Foundation Foods Tragedy Gainesville, GA Jan 28, 2021.
 - Liquid nitrogen overflow after equipment servicing.
 - 6 dead, 12 injured due to asphyxiation.
 - Multiple exit paths blocked
 - Workers not trained on emergency procedures
 - Deficient lockout/tagout procedures
 - CSB contacted USPOULTRY to collaborate on training and education resources for the industry. CSB investigation is slated for completion in 2023.
 - Draft cryogen toolkit being developed. Some materials shared at workshop.
 - Emphasis on Process Hazard Analysis.
 - Coordinate with local responders, LEPC.
- Administration of HMEP Grant at the State Level Outreach, Collaboration and Challenges - Swapan K Saha, Kansas Division of Emergency Management
 - Efforts to improve Kansas HMEP grant admin processes.

Additional Sessions, continued

- New England / NC Commodity Flow Studies Len Wallace EPA Region 1 and E. Stefan Coutoulakis, NC DPS
 - Commodity flow studies using data from CAMEO Tier II reporting with Statespecific data fields collecting transportation data.
 - Study involving a region in Massachusetts, demonstrates capabilities of statespecific data fields in CAMEO.
- Lithium-Ion Batteries Emerging Hazards Scott Lancaster, State of Washington
 - Reviewed lithium-ion battery fire at a Home Depot
 - IAFC Toolkit for responders is under development see IAFC web page.
- Tribal Emergency Response Commissions/Committees Ruby Dawn Manning, Western Plains Emergency Services
 - Cooperation/collaboration between TERCs and LEPCs.
- CAMEO User Survey Results Tom Bergman, NASTTPO President
 - Interesting feedback from users of CAMEO