Connecticut State Emergency Response Commission

Regular Meeting September 15, 2022 Online and at CT DEEP HQ

Chairman Gerard Goudreau

Contact: Diane Duva, Administrator, SERC; Director, Planning Office, Emergency Response and Spill Prevention Division, CT DEEP

DEEP.CTEPCRA@ct.gov





Link to Join SERC Meeting Screen Share and Video

(video optional; computer or phone audio available)

Call: 646-876-9923

Meeting ID: 996 3833 7340

Passcode: 91-16-09

Trouble with audio?
Try "switching to phone" choice in the phone icon to call in rather than using your computer microphone and speakers.

September 15, 2022 Meeting Agenda

- 1. Call to Order
- 2. Approve May 2022 Meeting Minutes
- Introductions and welcomes
- 4. Hazardous Materials Emergency Preparedness (HMEP) Grant Training Activities updates
- 5. Interagency Full-Scale Exercise to be held September 17, 2022
- 6. Lithium-Ion Batteries and Emergency Preparedness and Response
- 7. Information sharing between Agencies
- 8. Ideas and requests for future meeting topics; next meeting hybrid in person and online?
- 9. New Business
- 10. Public Comments (opportunity for comments from any members of the public present)
- 11. Adjournment

Minutes of Regular Meeting May 19, 2022

Call to Order at 1:33 p.m.

The March 2022 Meeting Minutes were approved on a motion by Bob Araujo, seconded by LTC Ben Neumon. Introductions and welcomes were exchanged. Bill Turner is the new DEMHS Emergency Management Director and DEMHS designee to this commission. Jason Coite of CT DOT and LTC Ben Neumon of the CT Military Department will be serving as new designees/representatives for those agencies.

Hazardous Materials Emergency Preparedness (HMEP) Grant Training Activities updates: Hazardous Materials Emergency Preparedness (HMEP) Grant Training Activities updates:

Steve Foley, in his role as training exercise coordinator for DEMHS/CFPC, reported that planning is underway for the interagency regional training exercise in September 2022. Camp Hartell will be the location, with a rail car incident included in the training. Chemicals from the Enfield municipal sewage treatment plant may be part of the scenario. US EPA and US Coast Guard will participate, as well as local responders, regional teams, and state agencies.

CFATS Program Overview and Updates were provided by Todd Nichols and Scott Mellor, Chemical Security Inspectors, US Department of Homeland Security-Cybersecurity and Infrastructure Security Agency (US DHS-CISA). There is significant compliance assurance work underway in the New England region to improve chemical facility safety and security.

Best Practices Overview from a Regional Emergency Planning Committee: Update from CREPC by Cheryl Assis and Steve Huleatt of CRCOG and Bill Perkins of CREPC R3 ESF 5 Coordinator. This overview of the Capitol Region Emergency Planning Council and their work included an overview of the website https://www.getreadycapitolregion.org/resources/

LEPC status update planning for 2022 and 2023. Members briefly discussed the status of individual and regional LEPCs. DEEP encourages further interagency review of the optimal approach for LEPCs and the potential to align LEPC designations with updated existing planning areas.

Information sharing between agencies was limited to basic exchanges and an overview of LEPC, SERC, EPCRA, and Clean Water Act topics by Tom Bergman, President of the National Association of SARA Title III Program Officials (NASTTPO).

Ideas and requests for future meeting topics were discussed, including a refresher on CAMEO, review of the number and locations of Connecticut EPCRA Tier II facilities, RMP facilities, CFATS facilities.

There was no New Business identified.

Public Comments (opportunity for comments from any members of the public present). There were no public comments offered.

May 19, 2022 SERC Meeting Attendance

In attendance?	Member
Yes	Gerard P. Goudreau - Chairperson
	Facility member
	Diane W. Duva, Director, Emergency Response Planning Office
Υ	CT Department of Energy and Environmental Protection
е	
S	Jeffrey J. Morrissette, State Fire Administrator
Yes	CT Department of Emergency Services and Public
	Protection
Yes	David Kallander, Ph.D. , Toxicologist
	Environmental and Occupational Health Assessment Program
	CT Department of Public Health
Yes	Jason Coite
	Environmental Compliance, Bureau of Engineering and Construction
	CT Department of Transportation
Yes	William Turner, Director, Emergency Management, Division of
	Emergency Management and Homeland Security
	CT Department of Emergency Services and Public Protection
No	Jeff Saltus or Ken Tucker, CONN-OSHA
	CT Department of Labor
Yes	Matthew LaFayette, Budget Analyst Budget and Financial
	Management Division
	CT Office of Policy and Management
	William Abbott, State
NO	Fire Marshal
	Office of State Fire Marshal, Division of Construction
	Services
	CT Department of Administrative Services
Yes	LTC Benjamin Neumon
	Connecticut Military Department
Yes	Chief John C. Littell, Tolland Fire Department
	Volunteer Fire Department member
Yes	Chief Edward N. Richards, Enfield Fire Department
	Municipal Fire Department member Robert J. Araujo, Facility member
Yes	Robert J. Araujo, Facility member
Yes	Lisa Morrissey, Director of Health, Housatonic Valley Health District, member
Yes	Robert Ross, Public member
No	Anthony Salvatore, Town Manager, Cromwell, member
No	Carol Violette, Public member
No	Kyle Zimmer, Jr., Public member
NO	kyle Zimmer, Jr., Public member

Also in attendance: Scott Melior, Todd Nichols, US DHS CISA; Cheryl Assis, Bill Perkins, Steve Huleatt, CREPC/CRCOG; Tom Bergman, President, National Association of SARA Title III Program Officials (NASTTPO); Rich Scalora, CT DEEP, Tyler Diercks, US EPA, Albert Bassett, Fairfield County HIRT; Steve Foley, DEMHS/CFPC training exercise coordinator; Bob Kovach, environmental consultant, Joe Cyr,3 Manchester Water Department.



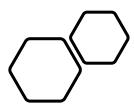


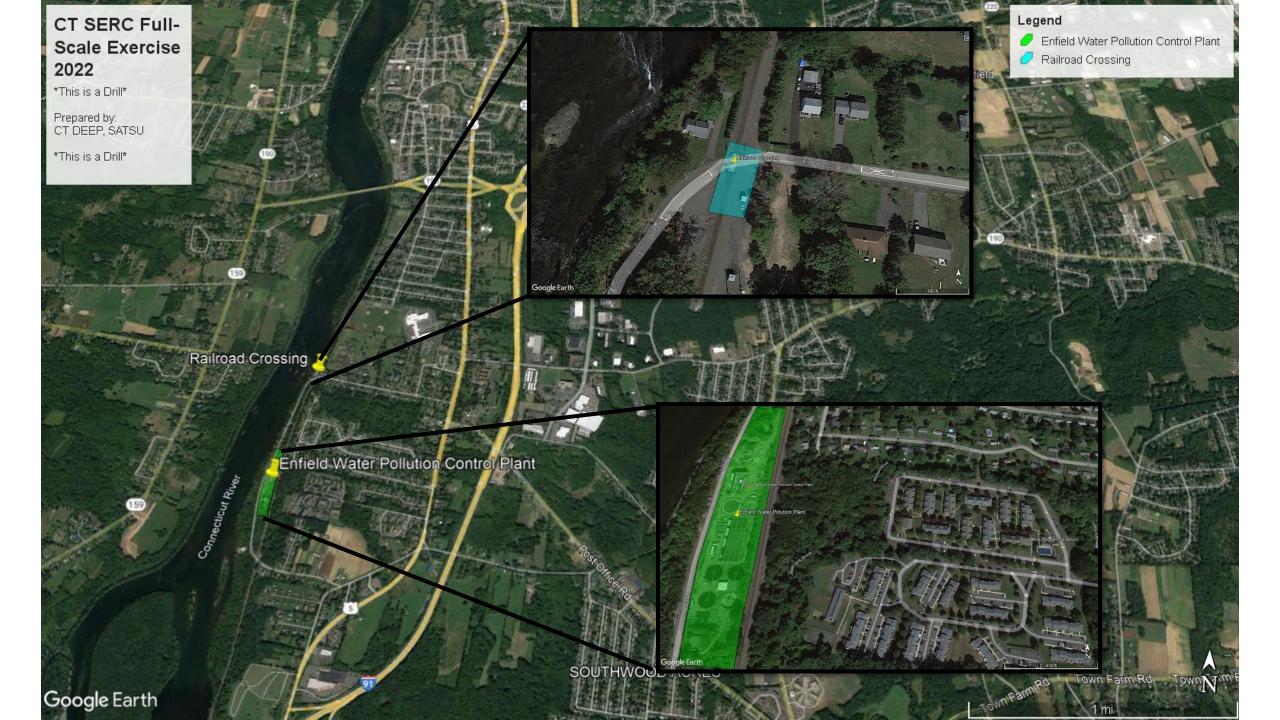


Version: August 2019 Nuka Research and Planning Group, LLC
Page 1 of 4 Data Sources: Nuka Research & Planning Group, LLC, US EPA Region 1

Hazardous Materials Emergency Preparedness (HMEP) Grant

- Naugatuck River Geographic Response Plan, August 2021
- ✓ Cross-state (RI) exercise September 2021
- Cross-state (MA) exercise September 17, 2022 Planning
- ✓ Transportation Incident Management Pocket Guide distributed. Printing more copies. CT DOT providing training.





Electric Vehicle (EVs), Lithium-Ion Batteries and Energy Storage Systems (ESS)

- State of Connecticut Committee Established committee includes SMEs, EVs, ESS, Hazardous Materials and Fire Ground Commanders, NFPA
 - Introductory virtual meeting 8/25/22
 - In person meeting 9/15/22
- Goal create three separate guidance documents for the CT Fire Service
 - Each document will outline safety, PPE and guidance as it relates to emergency actions for a variety of incidents for EVs, ESS & Lithium-ion battery incidents
 - This will be accomplished utilizing the State of CT SMEs along with National, State, Municipal and Private Industry Resources
 - These three documents will help departments write standard operating procedures and identify any gaps in current training, safety and personal protective equipment



Source: P.J. Norwood – DESPP Director of Training CT Fire Academy

Emergency Preparedness and Response Resources

- NHTSA Battery Safety Initiative https://www.nhtsa.gov/battery-safety-initiative
- 2020 NTSB Safety Risks to Emergency Responders from Lithium-Ion Battery Fires in Electric Vehicles https://www.ntsb.gov/safety/safety-studies/Documents/SR2001.pdf
- 2021 NTSB Summary of Recommendations from Safety Report re Safety Risks to Emergency Responders from EV Batteries https://www.ntsb.gov/news/press-releases/Pages/NR20210113.aspx
- 2022 US DOT PHMSA Lithium-Battery-Transportation and Recycling-Safety-Advisory https://www.phmsa.dot.gov/sites/phmsa.dot.gov/files/2022-05/Final-5-16-Lithium-Battery-Recycling-Safety-Advisory.pdf
- 2018 United Nations Global Technical Regulation on the Electric Vehicle

 Safety (EVS) https://unece.org/fileadmin/DAM/trans/main/wp29/wp29wgs/wp29gen/wp29registry/ECE-TRANS180a20e.pdf
- 2012 US DOE NREL's Vehicle Safety Roadmap Guidance Vehicle Battery Safety Roadmap Guidance https://www.nrel.gov/docs/fy13osti/54404.pdf
- <u>US DOE Alternative Fuels Data Center: Maintenance and Safety of Electric Vehicles</u> https://afdc.energy.gov/vehicles/electric_maintenance.html



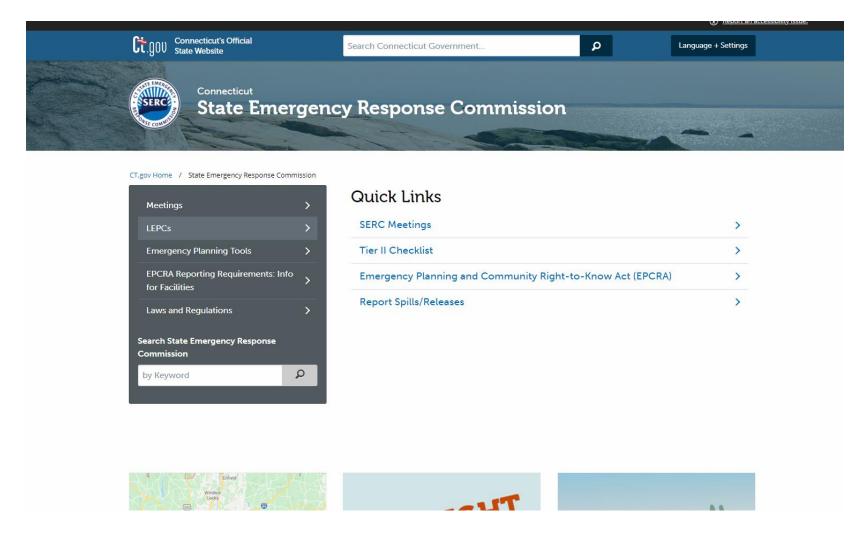
Industry Infrastructure for Battery Recycling

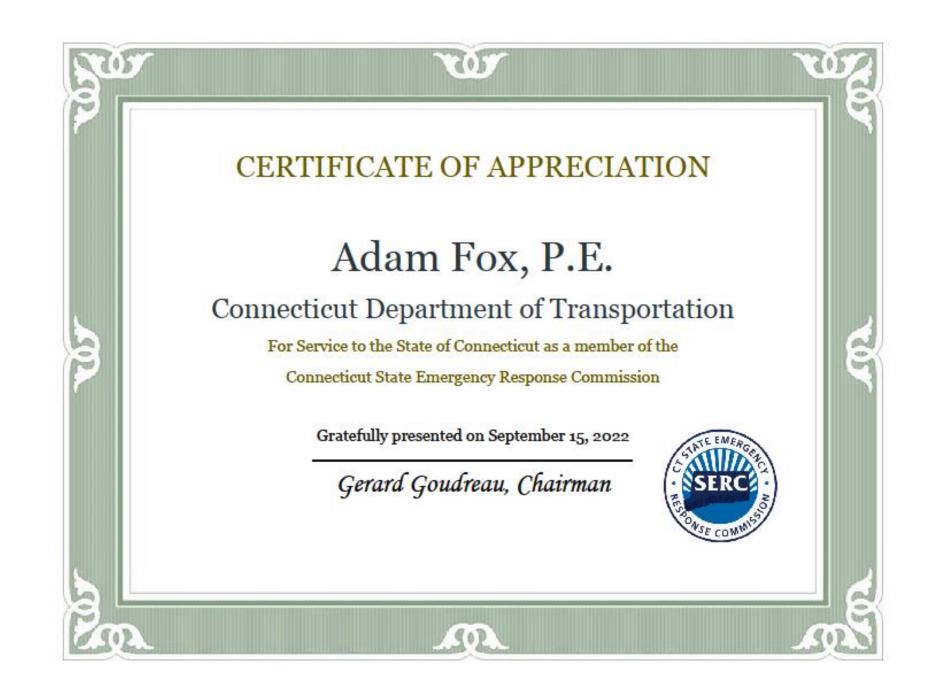
- The Rechargeable Battery Recycling Corporation (RBRC), a non-profit public service organization voluntarily made up of battery manufacturers and the products which contain rechargeable batteries, has established an infrastructure for the collection and recycling of common household rechargeable batteries.
- RBRC created Call2Recycle to simplify battery recycling in the US and Canada.
- Call2Recycle Locator for some battery recycling locations: https://www.call2recycle.org/locator/
- Examples of Practical Collection and Safety Resources:
 - https://www.call2recycle.org/onedrum/
 - https://www.call2recycle.org/safety/
 - https://www.call2recycle.org/collection-program-overview/
- Product Stewardship Council -US

Current state of battery product stewardship efforts in the US: https://www.productstewardship.us/general/custom.asp?page=Batteries

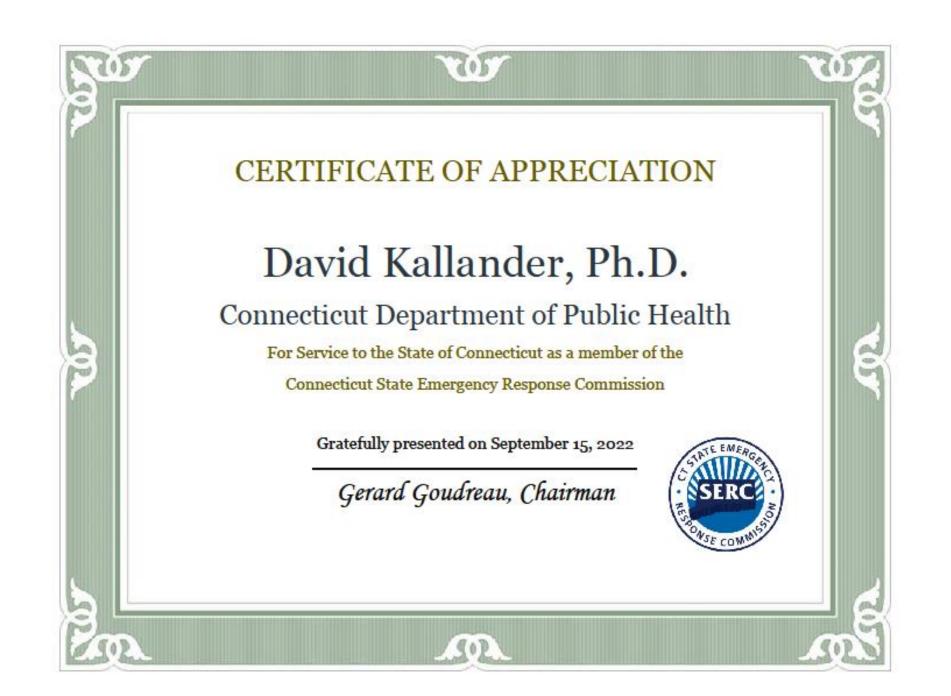


LEPC Status Updates—ongoing













Information Sharing and Public Comments

- Information sharing between Commission members, Agencies, partners
- Ideas and requests for future meeting topics; next meeting hybrid in person and online?
- New Business
- Public Comments: This is an opportunity for comments from any members of the public present. Please simply unmute your microphone or raise your hand in the "reactions" tab on the Zoom toolbar.
- Adjournment