



**REGION II LOCAL EMERGENCY PLANNING COMMITTEE
and
COASTAL REGION HAZARDOUS MATERIALS RESPONSE ORGANIZATION (CRHMRO)
and
USCG SECTOR SAN FRANCISCO AREA COMMITTEE HAZMAT WORKGROUP**

Following are the joint minutes recorded from the Region II LEPC, CRHMRO and USCG Sector SF AC HazMat Workgroup quarterly meeting. As such, all groups will provide information in accordance with the agenda, and Region II LEPC will provide information specific to its forum as listed on the agenda. Joint meetings are conducted quarterly for the purposes of sharing information on: hazardous material planning and training grants, training opportunities, and response and resources.

November 6, 2024 (1130-1300) Joint Meeting Minutes

- I. **CALL TO ORDER:** The virtual meeting was called to order at 1134 by Trisha Johnson. Virtual participants should enter their name and affiliation in the chat. Phone numbers will be called out for identification. Updated agenda included in meeting announcement.

INTRODUCTIONS:

The following people attended in-person:

- Trisha Johnson (CCHMP, LEPC II CHAIR)
- Kathleen Jennings (CDFW-OSPR)
- Svetlana Smorodinsky (CDPH)
- Brian Mancebo (Cal-OES)
- Ibrahim Koroma (Cal-OES)
- Colby LaPlace (Solano County)
- Josh Steele (Solano County)
- Brad Mustard (Cal-Trans District IV Hazmat)
- Kevin Chao (Retired CDPH)
- Juliette Fletcher (CDPH)
- Terri Jackson (LRN-C/CDPH)
- Ben Scheisser (CHP)
- Danny Kwon (CDPH)

The following people attended remotely:

- Joshua Wolf (95th CST)
- Dan McCoon (ConFire)

- Christopher Ambrose (Solano County)
- Andy Dye (Solano County)
- Trey (Edmond) Strickland (Solano County)
- David Bozzo (DHS/CISA)
- Samuel Cowan (DHS/CISA)
- Nikki Davis (CalTrans)
- Dennis Buchholz (Con Fire)
- Jack Fry (CSTI)
- Melanie Gilbert (Cal-OES)
- Brian Wills (Univar Solutions)
- Ian Servin (Berkeley Lab EM)
- Gwynn Mackellen (Oakland Public Works)
- Don McCoon (CDA Alameda County)
- Oliver Perry (Matheson Gas Ukiah)
- Paul Holt (UPRR HazMat)
- JP Robles (CSTI)
- Rom Matthews (USCG – Sector SF)
- Samuel Klemek (Salinas Fire)
- Carlos Vazquez (DHS/CISA)
- Ryan Derby (Humboldt County OES)
- Gabe Kearney (Cal-OES Tribal Affairs)
- Kevin Reed (USCG Sector SF)
- Ryan Preston (EMS)
- David LeCount (CCC Health)
- Gerald Tamayo (CCC Health)
- Patricia Cortez (DTSC)
- Patrick Ledesma (San Mateo County)
- Brad Nicolet (Solano County)
- Allison Wilder (Cal-EPA)

II. REVIEW/APPROVAL OF AUGUST 2024 MINUTES

August 2024 Joint Meeting Minutes were sent out to membership for any comments. Brad moved to approve minutes. Ben seconded approval of minutes. August 2024 minutes approved. Send in any other comments to Trisha.

III. GENERAL ANNOUNCEMENTS:

Hybrid Quarterly Meetings

We will keep hybrid quarterly meetings until further notice. This meeting was a hybrid meeting.

- 1st Quarter – February 12
- 2nd Quarter - May 14
- 3rd Quarter - August 13
- 4th Quarter - November 12

LEPC II Leadership Vacancies

- Community Groups Primary/Alternate

- Elected Officials Primary/Alternate
- First Aid/Care & Shelter Primary/Alternate
- Health Alternate
- Fire Alternate – Anthony Woodards (replace Victor and can be alternate)
- Hospital/EMS Alternate
- Media Alternate

Please reach out to Trisha with any nominations or if you are interested in filing vacancies. She will provide handout on expectations. Not a heavy workload.

IV. PRESENTATION:

Model Aquatic Health Code (Danny Kwon and Svetlana Smorodinsky, California Department of Public Health (CDPH). Thanks to our presenters!!!

No federal regulations for pool chemicals. Mixing sodium hypochlorite and acid to generate chlorine gas. If feeder malfunctions, then can have releases. CO2 system may be safer. Because chlorine gas is used as fertilizer, releases need to be reported to County Ag. All of the MAC guidelines are voluntary. Need more outreach and education – make operators aware of best practices. Discussion by Ben, Svetlana, Danny. Still a big problem – CC Environmental Health likely enforcing BMPs. Pool industry does not seem to be too concerned. Need more awareness and caution on part of vendors and pool industry. Also question about employee health working with these chemicals. Protection of people working at aquatic venues.

Andy (Online): Carbon Dioxide + Water = Carbonic Acid. They use CO2 to lower pH as it can be more cost effective than Muriatic (Hydrochloric) Acid. Liquid chlorine used as sanitizer. Some code references that pertain to this conversation: California Health and Safety Code 116043 - requires pools to be sanitary, healthful and safe at all times. Title 22 CCR 65521 (a)(b)(c) Every pool shall be under supervision of a pool operator. The pool operator shall maintain pool operating procedures at the site. The pool operator shall maintain manufacturer instructions for operation of all equipment and water treatment systems on site.

Patrick (Online) I was looking at NIOSH and the CO2 seems much safer from an IDLH and REL exposure limit perspective. Do you have knowledge on storage quantities that might impact CUPA for chemical reporting? pH of carbonic acid is around 4.6, so possibly requires more to treat versus muriatic acid?

QUESTIONS: CDPH Environmental & Occupational Emergency Preparedness Team:

eo.ept@cdph.ca.gov (non-urgent)

24/7 CDPH Duty Officer (916) 328-3605 (urgent)

V. GENERAL UPDATES FOR LEPC REGION II

Trisha Johnson (Chair) opened LEPC II meeting at 1217.

General Updates for LEPC Region II – Cal-OES:

Brian (Cal-OES):

- Legislative Meeting – Spill Regulation Package. Oil Rule-Making. Collaboration with Cal-EPA. Getting package together for new regulations and developing guidebooks.
- How to address GAR with Regions.
- 2024 ERGs are still available – reach out Brian or Erika with requests. Alameda County has the books for LEPC II. Fill out form and let them know how many (1 case = 40 books) and when to pick up. Can also bring some to future meeting. Melanie – ERG is also online with app. Reach out to Melanie with requests before they are donated by Alameda to other agencies. To better manage ERG distribution, Alameda County OES has created a form to track requests. Please use [2024 ERG Distribution Region II \(veoci.com\)](https://veoci.com) to request 2024 ERGs. Link to the App:
- September 2-5, 2025 for Continuing Challenge Workshop – 15 tuition grants for LEPC members. Start building list earlier in April for 2025.
- Regional HazMat Program – tentatively working on moving HazMat 22 from Seaside to Salinas Fire. For Information please contact Brian.

Ibrahim (Cal-OES - HMEP):

- Encourage teams to engage LEPC members so that people apply for the HMEP Grants. Any questions please reach out to Ibrahim. Transitioning to Year 2 of 3-year cycle. Encourage more applications for HMEP. Happy to support training and engage LEPCs.- next year their strategy is engagement - what assistance they can provide.
- Brian: Want to do Planning Needs Assessment so that HMEP can direct those funds. Will have survey to assess needs being distributed to all LEPC members, then Chairs to finalize the needs.
- LEPC II would be interested in bringing in contractor for Regional Plan – how does that work. Brian - counties that apply but want to develop a regional plan. Will pick up project to help LEPC II and use HMEP funding. Needs to be approved by PHMSA?
- Regional Area Plan:
 - Interest in becoming a subcommittee member? The existing LEPC II Plan is from 1994 and needs to be updated.
 - Still a need for a regional plan. How do we connect dots between county area plans to develop coordinated regional plan?
 - Trisha contacted by a contractor regarding plan development.
- Geographic Response Plan (GRP) Update – Kathleen Jennings for Anna Burkholder (CDFW-OSPR)
 - Update on Klamath River GRP (Starts in Siskiyou and includes Humboldt and Del Norte counties). Draft Klamath River GRP will be ready for the first round of review from the “GRP Subcommittee” (internal/external partners) very soon. Draft will be provided to LEPC II as a whole and anyone interested in reviewing and providing feedback is welcome to do so. The Draft will be ready to go before the next (2025) LEPC II meeting.
 - Update on Salinas River GRP (starts at Monterey County Line to Pacific Ocean). Lots of private agricultural land surrounding river is making effort challenging. For October 1st Subcommittee Meeting there was fantastic turnout and support by eleven local and regional agencies and organizations. They are making good progress on securing

access to the river through private agricultural property, which borders nearly the entire length of the Salinas River through Monterey County. Field work will be complete this fall and a draft of the response plan will be complete and submitted to the Subcommittee for review in Spring 2025.

- Anna will request from Trisha to present the plans at upcoming LEPC meetings as they are completed.
- General questions on OSPR GRPs, please reach out to Anna Burkholder (Anna.Burkholder@wildlife.ca.gov). For technical questions please reach out to Kathleen Jennings (Kathleen.Jennings@wildlife.ca.gov) to be directed to appropriate GRP lead.
- Hazardous Waste – Generator Improvement Rule (GIR)
Trisha: Back in early October email received from Santa Clara CUPA to other CUPAs. Through LEPC II, they want to let CUPAs know to be aware of this rule. Need to enforce GIR and some facilities had no idea this rule was coming online. USEPA had to provide federal template – CA is using that template to update contingency plans. Also ensuring/requiring these facilities reach out to their Emergency Responders with awareness of what the facilities have onsite. CUPAs need to verify. State conducted outreach but not able to reach all facilities. CUPAs need to work directly with facilities on what is required. Guide (Bulletin) available of what CUPAs need to do and can also share with industry. Virtual Training by Cal-EPA and DTSC – document available (GENERATOR IMPROVEMENTS RULE (GIR) ADOPTION). Extensive requirements. Brian: Regulation cites that facilities “may” notify LEPCs. Distribute to locals. Contacts: GIR@dtsc.gov Policy Development Unit, DTSC_CUPATrainers@dtsc.ca.gov (CUPA TA UNIT)
- Upcoming Regional External Meetings:
 - November 12 (1000-1130) – San Francisco Bay Area – Delta Area Committee Meeting (hybrid), Sector San Francisco, 1 Yerba Buena Island, Building 100, San Francisco. Trish to forward the invite.
 - Reach out to Kevin Reed for in-person or virtual attendance. Kevin.B.Reed2@uscg.mil. Kathleen provides briefing on this HazMat Meeting at Sector SF Area Committee Meetings every quarter.
- Svetlana: CDPH looking at Cal-OES Spill Reports. Would this group find that kind of work of interest and importance? They are interested in visualization of data. Trisha – Pool chemicals. Is there overspray – what is the enforcement of these chemicals? Illegal cannabis grows in Contra Costa County. Important to see those results. What is in our refineries? Will roll out Spill Reports in new system CalWatch to make more user friendly. Easier for call takers and Warning Center to get messaging out – less duplication. Program Manager to present on Cal Watch at upcoming meeting. Illegal Pesticides presentation – Hasti can present at future meeting. Burning of carbamate infused wood chips.
- Patrick: Is there any effort being made to make the spill report easier to read (e.g., differentiate between the form questions and the site- specific answers)? It would be great to have a short tutorial on how to mine data from the history of spill reports. Brian: Can search data in Excel Table format. CDPH looking at these spill reports and relationships between facilities and public health receptors. Be prepared for HazMat responses.

- Working to update LEPC II Handbook from 2014. If there is any feedback on updating that Handbook, please reach out to Trisha. Will help with recruiting new members.

VI. Cal-OES Updates and Training

- Coastal Region Liaison – Melanie Gilbert (Cal-OES)
- Grants – Ibrahim Koroma (Cal-OES)
- Lotus Notes Transition to CalWatch.
- **CSTI Update - Regional Training**
California Specialized Training Institute (CSTI) – training branch of Cal-OES. Jonathan (JP) Roblas will be taking over on training updates.
- HazMat Incident Commander (HMIC) Proboard – February 2025
- Lots of interest in Train the Trainer (Vance Bennett covered and Daniel taking on role)

Link to CSTI/Cal OES Monthly Training Bulletin (November 2024):

<https://www.caloes.ca.gov/office-of-the-director/operations/planning-preparedness-prevention/california-specialized-training-institute/state-training-office/>

VII. LEPC II BUSINESS (No quorum needed – all LEPC members welcomed):

- **Feedback Needed:** Vulnerability of areas or facilities to hazardous materials releases – Svetlana Smorodinsky, CDPH

Motion to adjourn LEPC II Meeting by Brad. Second by Kathleen. LEPC Adjourned by Trisha Johnson at 1300.

VIII. CRHMRO MEETING

CRHMRO Meeting called to order at 1302 by Trisha Johnson

CRHMRO BUSINESS

CRHMRO: Training, Speakers' Bureau & Incident Reviews

SPEAKER'S BUREAU

TRAINING

- Past Training:
 - September 3-6 – The Continuing Challenge, Sacramento
 - September 17-18 – CSTI WMD Terrorism for Haz Mat Tech/Spec
 - September 25-26 – Chevron Refinery WCD Oil Spill Exercise, Richmond
 - October 22-23 – Cal-OES WMD Summit, Sacramento
 - Other training
- Upcoming Training:
 - November 8 – Nerve Agent Exercise (facilitated by IEC)
 - November 12 – Annual CAER Drill – Corteva Agrisciences, Pittsburg

- November 18-22 – Railcar Response Training in Roseville. Carlos will be one of instructors. Similar to Pueblo, CO course. Typically 20-30 participants. Expected 30 currently so register as soon as possible. Three days of class and exercise on fourth day. Capping around 40 participants. Was cancelled last year.
- May 2025 – BAYEX
- Upcoming America's Cup in 2025, World Cup in 2026, Superbowl in 2026

Incident Reviews (Roundtable Discussion):

Paul Holt: East Los Angeles incident on Halloween. Young man went to tag railcars and noticed liquid leaking out of cars. Local responders there. Hydrochloric Acid was leaking/sprinkling outside of car. Moved car to transfer it with trucks – car had vacuum on it so when disconnecting flange – lost vacuum and patch pushed off of car. Nine to ten hours since patch placed – pouring out of 6-9 inch hole – had to use larger magnetic patch to regain control. Went to four rubber lined frack tanks. Quite wild with HCl breaching a rubber liner, and then hole further increased to 14 inches in diameter. UPRR, LA City and LA County fire responded. Next to passenger rail – also Halloween, Dodgers won world series. Lost 1500 gallons of HCl to ground. Safely recovered 18,500 gallons out of tank car. Car came out of shippers from Pittsburg. Svetlana asked about sensitive receptors? Paul – heavy industrial area and Los Angeles River which was about 30 feet away. LA City Fire and LA County Hazmat – when lost patch and larger release did evacuate three facilities. Freeway (101 and 5 convergence) so lots of sensitive receptors. Car current on inspection.

Trisha: When UPRR did railcar training previously, and UPRR or BNSF are hours away, what is expectation for local fire, hazmat? Do they get on railcars? What is expectation? Things have changed – Paul was in SoCal for five years and now back in Fresno which covers Bay Area. If rail employees find leak, then contact internal emergency staff to make notifications and provide updates. Contra Costa has great hazmat team – come to railcar training every year in Roseville. If fire responds and have tank car certification, then they can get on top of car or breach on side – can take actions. CC Health – depends on responder level of training and comfort. UPRR and BNSF have network of contractors and other specialists they can send to assist, bring tools, work with Unified Command. If Paul is available, then will respond and bring contractors.

Kevin Chao: Does UPRR inspect similar cars to see if similar failures. 1.5 million hazardous materials shipments (loads and residues). Inspection team randomly inspects ~5,000 cars per year. Looking for similar failures. 123 Non-accidental releases last year – Shipper errors. 99.9% of shipments make to destination (e.g., loose caps, plugs, missing placards...). Work with shipper to remediate these issues.

Colby: Experienced with HCL transport. Check for conductivity, which can indicate breach in rubber liner. Check with Chlorine Institute. Best manufacturing practice. Cars emptied on site if no conductivity between probe and metal of car. Paul: Requested conductivity results for that car as part of assessment.

Colby: Highway 37 incident – Jackknifed and ended up in Cullinan Marsh restoration area. Pumped multiple tanks in trailer. 14 hour shut-down of highway. Big mess.

Patrick: Old Call. House call from man that was working with chemicals and blew the garage doors off his garage but had only minor burns. Double wide sliding barn doors. Sink in garage was cleaning – mixing rubbing alcohols and other chemicals and adjacent to water heater. Flammable vapors near pilot of water heater. Regular garage with toys, clothing. Nothing showed evidence of blast. 300 gallon totes on side of house for rainwater collection. Team sampled p-trap of sink – showed isopropyl alcohol, nn-dimethyl hydrazene (explosive if mixed with acid), cannabinoids (trying to extract?)... He was trying to clean up rather than going to hospital. No evidence of chemical storage, glassware, pan, bucket – none of this around. Might have tampered with evidence. Works at large biotech company in San Mateo. Bomb squad, PD, Fire...everyone there.

Trisha: Recently responded to EV Battery Fire of Tesla Model Y. Battery packs no longer daisy-chained – just dropped like rocks to minimize spread of fire. Be sure that community was safe – less than one mile from school. Going home from dropping off child at school. Had San Diego City EV Specialist reminded to make sure using metal and not plastic. Golden State Towing – out there and maneuvered burnt frame and use bed to lift car frame onto his truck bed. San Ramon had a cell safe pack to help with fire. Hoping to acquire some equipment to help with Community Air Monitoring – currently only have fluoride paper, foregas. Because responders just starting to respond to these incidents – not much data on what is coming out of these EV fires to assess public health exposures. Just outside of a subdivision. SRVF knocked door to door and asked public to stay in their houses. If add water, can produce lithium dioxide, so only use water minimally.

Danny: San Diego did field study and burned EV – CDPH has that data and is freely available so doing assessment. Rob Zenicki? Hydrogen cyanide in plastics. Also, metal exposure coming off batteries (Ni...). Have appropriate PPE. ERG say 330 for gas.

IX. GOOD OF THE ORDER – Nothing to Report

EV Battery Response an ongoing topic. Thanks to participants in the meeting for joining this fourth quarter meeting and to Danny and Svetlana for presenting on chlorine releases.

- X. **ADJOURN CRHMRO:** Brad made Motion to adjourn both meetings. Kevin Chao seconded motion. All in favor. CRHMRO and Joint Meeting adjourned at 1339 on 11/06/2024.

Action Items:

- ☐ Gather more nominations and vote in nominees - ongoing until all vacancies are filled.
- ☐ Schedule subcommittee meeting for Regional Area Plan revisions committee
 - *Please email Trisha Johnson if you are interested.
- ☐ Survey to create emergency contacts list for LEPC Region II
- ☐ Update LEPC Region II Membership Handbook

NEXT JOINT MEETING ON WEDNESDAY February 12, 2025 (1130-1300). Hybrid Meeting.