



STATE OF HAWAII  
DEPARTMENT OF HEALTH  
P. O. BOX 3378  
HONOLULU, HI 96801-3378

In reply, please refer to:  
File:  
22-069 sll

HAWAII STATE EMERGENCY RESPONSE COMMISSION  
MEETING # 126

Friday, June 17, 2022, 9:00 a.m. to 12:00 p.m.  
Salvation Army Kroc Center  
91-3257 Kualakai Parkway  
Kapolei, Hawaii 96707

Attendees

Voting: Kathleen Ho, Deputy Director of Environmental Health; Gerald Kosaki, Hawaii County Local Emergency Planning Committee (LEPC) Chair; Carlton Yamada, Honolulu LEPC ; Chad Pacheco, Maui County LEPC; Chelsie Sakai, Kauai LEPC; Dr. Yuanan Lu, Thompson School, Social Work & Public Health

Non-Voting: Sharon Leonida, Isaiah Kela-Pacheco, Liz Galvez, Adam Teekell, Ramon Mendoza, Terry Corpus, Harold Lao, Dept. of Health, HEER Office; Bob Harter, City and County of Honolulu, DEM; Bill Jones, Pete Guria, Chris Myers, US EPA; Shannon McGregor, USCG; Neal Suchak USDOT/PHMSA; Ricky Yamashita, Honolulu Fire Dept.; Eric Jensen, Tetra Tech; Alex Adams, Public

1. Kathy Ho called the virtual meeting to order at 9:10 am.
  - 1.1 Meeting was held at the Salvation Army Kroc Center and on Zoom.
  - 1.2 Introduction of attendees on Zoom and in person. There were not enough HSERC voting members.
  - 1.3 The minutes from meeting #125 cannot be approved.
  
2. LEPC Updates:
  - 2.1 Hawaii County: Gerald Kosaki, LEPC Chair
    - 2.1.1 LEPC meeting was held on May 19, 2022 via Zoom and in person. Twelve members and four non-members attended.
    - 2.1.2 Four personnel attended the Chemical Safety Day in person.
    - 2.1.3 No major incidents reported.
    - 2.1.4 Future LEPC meetings were scheduled.

- 2.2 Kauai County: Chelsie Sakai for Kauai LEPC Chair
  - 2.2.1 No major incidents in the last few months.
  - 2.2.2 Six Kauai Fire personnel attended the Chemical Safety Day in person.
  - 2.2.3 The annual training with the 93th CST will be starting on July 5, this will lead up to the full-scale exercise on July 14.
  - 2.2.4 Chelsie is finalizing the date for the next LEPC meeting in July. Hopefully it will be in person, but, a virtual option is being offered. There are plans to vote in our next anticipated chair, for the Kauai LEPC, Abraham Mohr. Mr. Mohr did not have any comments.
  
- 2.3 Maui County: Chad Pacheco for LEPC Chair
  - 2.3.1 LEPC was held on March 2022 via Zoom. The next meeting is scheduled for the ending of June.
  - 2.3.2 No significant incidents to report.
  - 2.3.3 Captain Greg Jenkins has retired effective this month, June 2022.
  - 2.3.4 Two personnel were sent to the International Fire Code Hazardous Materials Conference in Baltimore, Maryland last week.
  - 2.3.5 HazMat Technician training will be held in September.
  
- 2.4 City & County of Honolulu (CCH): Carlton Yamada - LEPC Chair
  - 2.4.1 Last meeting was held June 14, in person at the Kroc Center. About thirty-two people attended. Speakers were MST 3 Render from the United States Coast Guard, he provided an update from sector Honolulu. Bill Jones, U. S. EPA Region 9 and his team discussed the Chlorine Tabletop Exercise that was held the next day June 15<sup>th</sup>.
  - 2.4.2 Reviewed the pre-plan visits the fire department had done for the Kailua Wastewater Treatment Plan, the Unicold Storage Facility and the Fuel Station at the Island Energy Honolulu location. They were invited to the Sand Island Wastewater Treatment Plant to review the construction. This project is to build a secondary treatment facility and the facility wanted to provide information to Honolulu Fire, Emergency Medical and Honolulu Police in case there was an incident that would require a response.
  - 2.4.3 Two incidents were noted. There was an industrial warehouse fire that involved Lithium Ion batteries that were being recycled. This is still being investigated. Second incident was at a metal recycling facility in Kapolei.
  - 2.4.4 Training has been completed for Confined Space and other annual refresher training. Currently our 112 recruit class will be getting their First Responders Awareness and Operations training.
  - 2.4.5 Next LEPC meeting is September 20, in-person at the Emergency Management Office. They will check if doing Zoom is possible. We would like to ask our voting members to provide funding for fire personnel to attend future conferences.

These conferences are; The International Association of Fire Chief in Baltimore, Continuing Challenge in September and Hot Zone in October. These conferences allow personnel to collaborate with other fire personnel from different states on hazardous materials and incidents. Information on the types of equipment that other fire fighters have used is valuable. An example is a Gas Trac LC 30. Captain Yamada explained how it can detect a gas release from 100 feet away. This would keep personnel safe.

### 3. Firefighting Foam Used Statewide – Terry Corpus, HEER Office

Slides were used in this presentation.

Fire Fighting Foam is used statewide. The picture of the Lithium Ion battery fire, in Kaneohe shows foam was used. Terry explained what fire fighting foam is. Polyfluoroalkyl Substances is known as PFAS. There are two major classes of these chemicals, A and B.

A is use for combustible materials, structure and wildfires.

B is used for flammable liquid, fuels and oils.

It is also known as AFFF.

Question is does AFFF inventory in the State have PFAS? Yes, it does.

Terry asked the fire departments from the County, State, Federal about their inventory. Others that supplied information were; Oil refineries, bulk fuel storage facilities, electric generating facilities using petroleum. These facilities provided their SDS, Safety Data Sheets, to him.

Slides showed the foams, brand/product and class A or B. Examples of the SDS were shown.

Results showed Class A does not have PFAS. For Class B, most of them did contain PFAS. There were some chemicals that were not clear if it contained PFAS.

The Hawaii State Legislature introduced HB 1644 and SB 3000. This bans manufacture, sale, distribution and use of PFAS.

Proactive measures are being taken ahead of regulatory mandates. Terry gave dates of when the band will go into effect for different things.

Bill was sitting on the Governor's desk for signature.

Kathy added the bill would ban this product July 1, 2024. It gives companies time to use up the product. There are exceptions. It can be used for firefighting, but not to practice with. The real concern for this product is, it could get into our drinking water.

Carlton advised the meeting that the fire department has moved away from having PFAS.

Alex Adams asked if PFAS is treated as a hazardous waste once it is use on a fire? The product is a hazardous waste, it would need to be mitigated.

4. USEPA UPDATES – Bill Jones

Bill is with the U.S. Environmental Protection Agency's Office of Planning and Preparedness and helped with the Chemical Safety Day. He introduced Peter Guria, his new boss. Peter is the new chief of the Emergency Response and Planning, Preparedness Branch.

Slides were presented to show the background of the EPA and the different parts of the organization in Region IX. Example of new information and programs that are available for the LEPCs and SERC, slides available later with Chemical Safety Day presentations.

5. HMEP Updates – Harold Lao

Harold applied for the next FY 23 – 25 HMEP Grant cycle. This for \$17,118 in planning and \$100,000 in training funds.

The Hazmat Tech Initial Training for Oahu is scheduled for July 18 – 29.

For Kauai it will be October 24 - November 4.

Maui will be from September 12 – 23. The Deans of Hazmat will be doing the training.

Harold thanked the US Department of Transportation, PHMSA, for the grant funding that paid for the Chemical Safety Day and the continued hazmat support.

6. 2021 Annual Unknown Sample of the Month Winners-

Sonia Campbell, UH, Liz Galvez HEER Office

Liz introduced Sonia, on Zoom; she is the Chemist that judges the answers to the unknown samples that are submitted. This event has been going on for eleven years.

Examples of what some of the unknowns were in the past were discussed. Liz showed some of the past winners of the award and mentioned their respective station and county.

Second runner up: Hawaii - Makalei Station – Shift C

Matthew Ho and Crew

First runner up: Honolulu - Hazmat 1 Shift C

Capt. Nolan Nip and Crew

First Place: Honolulu – Hazmat 1 Shift B

Capt. Alex Adams and Crew

7. Updates on Health Department – Kathy Ho

This is the end of the Legislative session. There were a lot of Red Hill bills.

Department of Health has received an emergency appropriation of \$1.4 million from the legislature to do its response action.

Legislature has banned large capacity underground tanks above the Underground Injection Control line, UIC Line. It is unlikely you will see another Red Hill tank being built.

State Laboratory received \$14 million to increase its capacity to do testing for high complexity testing. Additional monies received will increase its capacity to do Driving under the Influence (DUI) testing.  
Legislation to ban microbeads also passed.  
Department of Health is still working on Covid-19 responses. Cases are increasing and we are also working on monkeypox disease cases.

8. Other Business  
None.

9. Next HSERC Meeting: September 16, 2022, Sharon will notify members where meeting will be held. The last meeting of the year will be held December 16, 2022.

Meeting Adjourned – 10:36 am

Respectively Submitted,



Sharon L. Leonida, Environmental Health Specialist IV

