



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

In reply, please refer to:
File:

20-200 sll

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING # 118

Friday, June 26, 2020, 9:00 a.m. to 12:00 p.m.
Department of Health, HEER Office
2385 Waimano Home Road, # 100
Honolulu, Hawaii 96782

Attendees

Voting: Keith Kawaoka, Dept. of Health; Gerald Kosaki, Hawaii County LEPC; Alex Adams, Honolulu LEPC; Thomas Lee, Public Health Studies, University of Hawaii; Jeff Kihune, Maui County LEPC; Mark Want, Dept. of Business Economic Development of Tourism; Tin Shing Chao, Occupational Safety and Health Division, Dept. of Labor and Industrial Relation; Chris Takeno, Dept. of Transportation;

Non-Voting: Sharon Leonida, Terry Corpus, Liz Galvez, Adam Teekell, Harold Lao, Isaiah Kela-Pacheco, Jared Wagner, Dept. of Health, HEER Office; Eric Jensen, Tetra Tech; Bill Marhoffer, USCG/Oceania RRT; Bill Jones, Greg Bazley, EPA, Region 9; Travis Hiramoto, Dept. of Health, SHWB; Orasa Fernandez, Dept. of Education; Sonia Campbell, University of Hawaii; Bob Harter, City and County of Honolulu, DEM, Brandy Lolotai, Dept. of Labor and Industrial Relation

1. Keith called the meeting to order at 9:06 am.
 - 1.1 Liz Galvez took a role call of Attendees.
 - 1.2 Announcement by Tin Shing about the Pacific Rim Safety and Health Conference that was set for October at the Sheraton Waikiki, will be held in April 2021.
 - 1.3 Approval of minutes #117, minutes accepted pending changes. Motion to accept by Gerald Kosaki, seconded by Alex Adams.
2. LEPC Updates:
 - 2.1 Hawaii County: Gerald Kosaki, LEPC Chair
 - 2.1.1 Last LEPC meeting was held February 20, 2020. June meeting was cancelled. There were eleven members and two non-members present.
 - 2.1.2 Talmadge Magno, Civil Defense Director, spoke about messaging for the county concerning the Corona Virus. Test kits were arriving the following week for the county.

- 2.1.3 Pacific Biodiesel notified the LEPC that Hamakua Energy has switched to biodiesel for fuel.
- 2.1.4 Chris Leonard is the head of the Media Group in Hawaii and member of the LEPC. He talked about components of the group's emergency plan. This includes funding and power sources in case of a pandemic like this Corona Virus.
- 2.1.5 Sharon talked about the Tier II fee increase two years ago. Funds should be released this year.
- 2.1.6 Puna Geothermal Venture, PGV, is drilling another well and rebuilding the substation to deliver power to HELCO. Gerald saw Mike Kaleikini recently, they are hoping to start up soon.
No other major incidents.

- 2.2 Kauai County: Albert Kauai – LEPC Chair
 - 2.2.1 He was unable to attend this meeting.

- 2.3 Maui County: Jeff Kihune-LEPC Chair
 - 2.3.1 Last LEPC meeting was March 12, 2020. Seven members attended; this was five days before the shutdown. Counties members not able to attend. The next meeting is scheduled for September 15, 2020.
 - 2.3.2 Discussed Chemical Safety Day, Tier II updates, amount of Tier II funds. Biggest concern is updating the Rules and Regulations. LEPC members from the county did not attend.
 - 2.3.3 County Fire Department proposed that LEPC fund a drone program. Representative from the Bayer Corporation had helped fund the Police Department Drone. A presentation was scheduled for the June meeting. Funding had been approved for Continuing Challenge; Jeff has not had any updates if this will be held.
 - 2.3.4 Cars are still having their gas tanks drilled into, there were 3 - 4 incidents this quarter.
A storage unit, at a storage complex had to be ventilated.
There was a “white powder” incident in April. It turned out to be Baking Soda.
Three Propane leaks in two months.
Since May there has been four structure fires, Hazmat has been put online as part of the procedure to respond.
 - 2.3.5 CST Training occurred in January 2020.
New Stinger equipment was purchased, doing training. Jeff explained how the equipment would be used.

- 2.4 Honolulu City & County: Alex Adams- LEPC Chair
 - 2.4.1 There were no LEPC meeting in March or June. Bob Harter said there are plans to have a September meeting.
 - 2.4.2 Hot Zone Training has been cancelled.

Alex and Bob received a suggestion from the Honolulu Fire Training Bureau to buy one hundred (100), spiral bound 2020 Emergency Response Guide, ERG, books for training.

Training was just completed for the HazMat First Responder Operations Refresher Training. Two teams, consisting of three people per team, were sent to all the stations. All uniformed personnel were trained.

HazMat Technicians Training, for both the initial and refresher course, are coming up.

The Tech Refresher Training will be at the EMS facility at Kalaeloa.

2.4.3 Both HazMat units have received new equipment named RESOLVE. This is made by Agilent; it is a RAMAN machine. By putting this machine against a container, it should be able to identify the contents. The department is still testing the machine and how it works.

2.4.4 There were two abandoned trailers, HEER Office was called in. There were old tires and totes which seemed to contain used oil. One container was leaking, PENCO did cleanup.

Problem with one of the responsible parties, they were not removing the trailer from the private property where it was dumped.

A Marine Flare was found at the Polo Field at Mokuleia. It was smoking and started to burn, possible white phosphorus. A small charge was used to detonate the flare on the beach. Clean up was done.

A report of a possible gas leak in Moana was the result of someone throwing **Durian fruit** into the trash. Neighbor could smell it and called the fire department. This fruit has a very strong odor.

Question on why there was no notice of munitions found in Kailua being disposed of by the military, and if someone from HEER Office knew it would be done.

Keith advised HSERC that the HEER Office oversees the Formerly Used Defense Sites, FUDS, program. The UXO, Unexploded Ordnance project, is part of FUDS.

Because tourists are not around, this seemed to be the best time to deal with this situation. He explained what agencies were involved; the work is being done by the Navy DOD and the Corp of Engineers.

Several munitions were found at Kailua, one had to be detonated at the site. Molokini has two, these are still there. A plan is being worked on to disarm them in place.

Bob Harter asked that his department be given advance notices of these events. Liz will work on that with SDAR section of HEER Office.

Alex said that no one from the fire department was notified, it would be helpful if they know about this situation in advance.

3. School Labs Up-Date, E-Cigarettes Electronic Smoking Devices – Orasa Fernandez DOE

June 17, 2020 was the first E-Cigs pick up, the Attorney General Office was there to observe and see the process. This occurred at Campbell High School, with twenty to twenty-five e-cigs. There will be more collections on Oahu.

The police department should be doing the pick-ups, on Oahu they have refused to do it. DOE is using their hazmat contract to do disposal. They are doing collections from only public high schools. DOE will determine later if the higher elementary schools have this problem.

On the neighbor islands, the police departments are doing the collections.

DOE has a contract with a local vendor to do disposal of e-cigs.

When the e-cigs are confiscated, they should be kept in a lined container in a secure location. The principal or vice principal has control for the storage until collected.

The hazardous part of the e-cigs would be the Nicotine, other parts of the device could be hazardous depending on the other component's in the device.

Volume of Hazardous Material from July 2018 to June 30, 2019 was 6,852 pounds, non-hazardous was 6,585 pounds. From July 1, 2019 to present, 4,986 pounds for hazardous, 2,625 for non-hazardous.

Enviro Services is the vendor for DOE for school labs. When schools have unwanted chemicals from the labs, they submit a request for disposal and the vendor is sent out.

4. Fluorometer Deployment Exercise for a Potential Oil Spill – Isaiah Kela-Pacheco, OSC HEER Office

Isaiah explained what his presentation would cover. Slides were used during the report to illustrate the equipment and actual parts of the exercise being done.

Explanation on how Dispersant is used and what happens to the oil. The ADDS Pack is the equipment used to release this chemical. Slides showed the container and its component used in the release of dispersant.

SMART, Special Monitoring Applied Response Technology, is a guideline to help monitor the effectiveness of a dispersant when used on oil. The **Fluorometer** is used to monitor and collect data.

Isaiah demonstrated the different parts and functions of the Fluorometer as part of SMART.

An actual test was planned to see how the equipment would function during a spill.

Testing was done using a boat from PENCO by Sand Island on March 25, 2020.

ADDS PAC Training and Deployment training took place from June 29, 30, and July 1, 2.

June 29, 30th will be used for the re-certification for Coast Guard Pilots and Load Masters. July 1, 2nd would be for the actual fly over and spraying.

The HEER Office will be testing the fluorometer as part of this training.

A press release has been made through the Department of Health; additional agencies were also notified.

Bill Marhoffer added additional information.

5. DOH's Gift to Honolulu Zoo- Wildlife Stabilization Trailer, Terry Corpus, OSC HEER
Slides were used to show how the Oil Wildlife Stabilization Unit was moved to the Zoo. This unit was custom built for the Clean Islands Counsel, which closed in 2017. This is a mobile field office.

Linda Elliot from the Hawaii Wildlife Center has partnered with the Honolulu Zoo for use of this unit. Ownership was transferred to Honolulu Zoo through “GIFTING”. Both the mayor and city council must agree to this idea. PENCO was hired to move the unit from Kaneohe Marine Base to the Honolulu Zoo. Terry explained the pre-planning and problems with moving the twenty foot container. The other mobile units that are used to clean and prepare food for the animals are located at Kahe Power Plant. The other two units are based in Kauai and American Samoa. There is a current bill in the legislature to fund the Wildlife Center. Due to Covid 19, the legislature has shut down.

- 6. Analysis of 2019 Data: Tier II Facilities in Hawaii – Jared Wagner, Environmental Data Analyst Intern, HEER
 This is a report on Chemical Concentrations in the State of Hawaii. Jared explained how the HEER Office obtains the Tier II information from businesses. This information is given to the first responders to help when dealing with emergencies. These hazardous chemicals are listed by counties and cities. Slides showed the counties, name of chemicals and their amounts. Cities listings showed what the main chemicals are in that areas. Report is available, contact Sharon.

- 7. Annual Unknown Sample of the Month Challenge – Winners for 2019, Liz Galvez, HEER, Sonia Campbell University of Hawaii
 Liz named the previous winners for this award; Sonia explained the form used to identify the unknown sample. Liz gave examples of the questions that need to be answered as part of the test. Due to retirement and movement of personnel, participation in the program was reduced.

In Third place	Kauai	Kaiakea Station	Shift B - Dustin and Crew
In Second place	Oahu	HazMat 1 Station 32	Shift C – Capt. Amook Sang, Capt. Nip
First Place	Oahu	HazMat 1 Station 32	Shift B – Capt. Alex Adams

- 8. Update on Health Department – Keith Kawaoka
 This is the second year of the budget. The department did not ask for much on positions or programs. Then the Covid Virus happened. The legislature is looking at the budget and unspent funds. Questions on vacant positions, are they needed, can they be cut? It does not look good, no way to predict what will happen. We need to wait and see what happens.

9. Other Business – HSERC

Bob Harter from DEM suggest adding mask, hand sanitizers and cleaning supplies to Hurricane kit.

Bill Marhoffer reported two small pipeline leaks, one on Oahu and one on Kauai. This was found during testing of the pipelines.

National Response Team/Regional Response Team Co-Chair Annual Meeting is cancelled.

National Response Team, members meeting held by phone, webinar, yesterday. Emergency Consultation Guidelines have new updates. This will impact Historic Preservation Sites and Threaten and Endangered Species. These guidelines have more details.

Derelict and Abandoned Vessels Guidelines were also updated. All the US islands in the Pacific has these problems. There is an updated list of agencies, authorizations, and funding sources.

The National Strike Force Teams are prepared to deploy, because of Covid, response maybe delayed.

BC States – Oil Spill Task Force, will be sending out a letter to governors and congressional personnel from these states about the derelict and abandon vessels.

Keith talked about Inter-island Travel and essential workers.

FEMA will respond to emergency, BUT they will respect any quarantine and isolation orders that are in place.

Pacific States – British Columbia Oil Spill Task Force has a Blue-Ribbon Program on Abandon and Derelict Vessels. Western States put this together.

Bill Jones – EPA

Plans are being made for responses; they may do a virtual meeting in the future. They need to be flexible.

Next ORRT meeting in Hawaii is scheduled for December.

10. Next HSERC Meeting is September 25, 2020.

Meeting Adjourned – 11:12 am

Respectively Submitted,



Sharon L. Leonida, Environmental Health Specialist III