



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

In reply, please refer to:
File:

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HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING # 116

Friday, September 20, 2019, 9:00 a.m. to 12:00 p.m.
Department of Labor and Industrial Relations
830 Punchbowl Street, Room 310
Honolulu, Hawaii 96814

Attendees

Voting: Keith Kawaoka, Dept. of Health; Gerald Kosaki, Hawaii County LEPC; Alex Adams, Honolulu LEPC; Dr. Yuanan Lu, Public Health Studies, University of Hawaii; Jeff Kihune, Maui County LEPC; Albert Kauai, Kauai County LEPC; John McHugh, Dept. of Agriculture, Pesticide Branch; 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, Dept. of Health, HEER Office; Eric Jensen, Tetra Tech; Robert Harter, City & County, Dept. of Emergency Management; Jason Cruz, Homeland Security

1. Keith called the meeting to order at 9:11 am.

1.1 Introduction of Attendees. Approval of minutes #115, minutes accepted pending changes. Motion to accept by Gerald Kosaki, Jeff Kihune seconded.

2. LEPC Updates:

2.1 Hawaii County: Gerald Kosaki, LEPC Chair

2.1.1 LEPC meeting was held on September 12, 2019. There were nine members and two non-members present.

2.1.2 Hawaii Civil Defense will be opening a second EOC, Emergency Operating Center, in West Hawaii. Location is being prepared and equipment is being installed.

2.1.3 A propane leak incident was reported at the Shipman Industrial Area from a new AmeriGas facility. After loading its product, the delivery truck's hoses were not disconnected correctly. A valve broke releasing approximately 3,000 gallons of product on to the dirt. Hazmat conducted the cleanup.

2.1.4 Hawaii Electric Light Company (HELCO) gave notification that they will be increasing their fuel supply during the Hurricane season. This is done yearly to ensure enough fuel is on hand for emergencies.

- 2.1.5 Hawaii County is redoing a section of one of its roadways to prevent flooding. HELCO pipelines run under a portion of the roadway. There is concern about the amount of ‘cushion’ above the pipeline. HELCO is working on a solution to ensure the pipeline is protected.
 - 2.1.6 Three Hawaii Fire Personnel will be attending Continuing Challenge at the end of September. Funding to attend either the NASTTPO or Hot Zone Conference was pre-approved for two people.
 - 2.1.7 The County is waiting to receive the Emergency Response Guidebooks (ERGs), to come in.
 - 2.1.8 Next LEPC meeting is November 14.
- 2.2 Kauai County: Albert Kauai – LEPC Chair
- 2.2.1 Last LEPC meeting was on August 12, most members were at different trainings. Albert updated the attendees on the last HSERC meeting.
 - 2.2.2 The County sponsored a Hazardous Waste Collection on July 13 and 14. On the 13th collection was done in Kilauea at the Kapa’a refuse station. Collection on the 14th was at Lihue, Kauai Resource Center and Hanapepe Refuse Station.
 - 2.2.3 There were four incidents reported; 1) On May 6, on a state highway, there was a release of ten gallons of Hydraulic fluid from a truck. Fire notified DOT and both did the cleanup.
2) On June 11, there was a propane leak at a supermarket. Fire detected a leaking tank and turned it off. Store manager contacted Hawaii Gas to do repairs.
3) On June 25, a condominium had one of their Carbon Monoxide monitor alarm. Fire could not detect any source; it could have been a faulty monitor.
4) On August 2, Fire responded to a call of a smell believed to be causing watery eyes and nausea. Thermal imaging detected heat source in the garage and smoke. Owner had used rags with linseed oil to wipe down furniture and threw rags into the metal trash can. Fire took the can to the driveway and doused it with water. Fire then advised owner on how to do proper disposal.
 - 2.2.4 Next meeting will be planned for the second Monday of November.
- 2.3 Maui County: Jeff Kihune – LEPC Chair
- 2.3.1 LEPC meeting was held on September 5 with eight attendees.
 - 2.3.2 There were several minor oil spills, three to four calls for unknown chemical smells, and one call for Malathion.
There was a damaged Oxygen line at a hospital that Fire responded to by shutting a valve off.
Hale Makua had a worker that mixed a Delimer and bleach together to clean the dishwasher. The smell made people ill.
In addition, there was a single case of someone drilling into a gas tank.

- 2.3.3 Two Hazmat personnel will be going to Continuing Challenge. No one will be attending Hot Zone.
- 2.3.4 Next LEPC meeting is planned for December 5.

2.4 Honolulu City & County: Alex Adams, LEPC Chair

2.4.1 LEPC meeting was held on September 17, 2019 with thirty-four attendees.

2.4.2 Fire did a pre-plan visit to Hawaiian Ice located in Kakaako. They have a new building that is separated from the old building and it houses only ready-made ice. It does not use Ammonia for refrigeration. Alex explained the changes the company has made because of the release in 2017.

Another pre-plan visit was to Hawaii Fueling Facilities Corporation, Sand Island Fuel Storage. Representatives from Sand Island and the Airport, Aolele Street location were there. Fire received a tour of the facilities and their safety equipment.

The LEPC meeting showed slides of the different fuel storage facilities on the island. Par East and West, HECO, Aloha Petroleum, and Military facilities are some examples.

HPD, Honolulu Police Department's Captain Bradon Ogata from the Communication Division showed slides and explained how the 911 Dispatch Center operates. They will be moving to the new communications building next to the Alapai Bus Transit Center.

There was a report from the fire personnel who attended the International Association of Fire Chiefs' Conference in Baltimore.

Coast Guard gave their quarterly report on incidents that occurred. Captain Avanni the new Commander at Coast Guard Sector Honolulu, also attended.

For Continuing Challenge, there will be four HFD, one EMS, and one HPD personnel going.

2.4.3 The HEER Office, EPA, and LEPC are working on plans to have a Hawaii Chemical Safety Day on December 11, 2019.

2.4.4 Next LEPC Meeting will be on December 10.

3. Hazardous Waste – E-Cigarettes Electronic Smoking Devices – Thomas Brand

Tom from DOH's Solid and Hazardous Waste Branch (SHWB), informed HSERC about a national survey that states e-cigs are three times more popular than regular cigarettes, which is believed that this could be the result of the different flavors available. Forty-two percent of high school students have tried vaping.

In 2017 the Legislature made it illegal for anyone under twenty-one to have e-cigs. As a result, Department of Education (DOE), has been confiscating these items on campus. E-cigs become a hazardous waste once confiscated. In the coming months, DOE and the SHWB need to meet and discuss what to do.

Someone from SHWB may need to do inspections to see how much e-cigs have been collected and how they are being disposed.

It was stated that one liter of nicotine would be considered a Large Quantity Generator of Hazardous Waste. In addition, batteries in the e-cigs are also a problem.

Tom gave information on the reports that Center for Disease Control (CDC), have been providing. Hawaii may have a higher vaping rate than the rest of the country.

Many reports of people getting ill from vaping maybe from the oils that are used in the e-cigs. These oils are made by different companies and the chemicals used are unknown.

His office is writing guidelines for the DOE. Whoever does the collecting of e-cigs must do the disposal. Keith asked for DOE to give an update on labs and vaping.

4. Pesticides – Act 45 (Sessions Laws Hawaii 2018): John McHugh

Legislature in 2018 passed Act 45. One of the provisions is about Buffer Zones around schools. ‘Restricted Use Pesticides’ are no longer allowed to be sprayed within 100 feet of a school. School is defined as any public or private school from pre-school up to 12th grade. No spraying is allowed between the hours of 7:00 am to 4:30 pm, Monday thru Friday, except for State Holidays. It is believed that Legislature will expand buffer zones in the future.

Another part of this law concerns Chlorpyrifos; there are currently twenty-one pesticides in the market with this as an ingredient. Twelve products are ‘Restricted Use Pesticides’. There is concern that this chemical can have an effect on children and their mental development. The Legislature has decided to ban all uses of this chemical after December 31, 2022.

John explained the Restricted Use Pesticides Reporting Program; all users must report annually. They are developing a mobile app and information is available on their website.

Another project is a “Pesticides Drip Monitoring Study”, with the University of Hawaii College of Tropical Agriculture. Due to limited funding, this is being done on a smaller scale than initially planned.

The department is also updating their rules; under the old rule, they were collecting \$330 per product. Under the new rules, it will be \$930 per product. This increase could help fund the drip monitoring study. There are about ten thousand pesticide products registered and licensed in this state. The department renews about one-third (1/3), of the licenses each year. Examples of products containing Chlorpyrifos were given.

5. Risk Management Program Overview: Lauren Cruz

This is an Environmental Protection Agency program that implements Section 112 9 (r) of the Clean Air Act. Funded by the EPA to DOH’s Clean Air Branch, 25% of a full-time position is housed in DOH’s HEER Office. EPA is the lead

government agency for this program, and the state has not been given delegated authority. Lauren assists the EPA when needed during inspections for facilities that fall under this program. She explains how a company qualifies to be a RMP facility. EPA has a website that shows the chemicals and amounts that a company would need to store to be in the Risk Management Program.

Lauren explained what is in a **Risk Management Plan** that the company must submit when they are part of this program. This plan must be submitted every five years or when major changes are made.

Hawaii has a small number of RMP facilities compared to other states. There are currently twelve RMP facilities in Hawaii, seven on Oahu, two on the Big Island, two on Kauai, one on Maui. Trying to obtain the plans for these facilities are difficult; Lauren detailed what had to be done to request to see the plans.

Jason Cruz gave more information and offered to help Lauren.

6. Schedule Meeting Dates for 2020 HSERC: HSERC

March	20 th - First	13 th – Second
June	26 th – First	19 th - Second
September	25 th - First	18 th – Second
December	18 th – First	17 th - Second

7. Marine Fire Fighting: Liz Galvez

This topic has been discussed since 2006. Liz gave details about letters that were initially sent to the Department of Transportation – Harbors Division. The concern focuses on lack of marine firefighting plan for vessels under 400 gross tons, since vessels over 400 gross tons are required to have marine firefighting and salvage contingencies addressed in their Vessel Response Plan approved by the Coast Guard.

CIC, Clean Islands Council, no longer in existence, did have a group of sixteen personnel trained in Marine Fire Fighting. This “Topic” refers to ships under 400,000 Gross Tons.

On July 18, over forty (40), people attended a workshop at our Pearl City office. Chris Curatilo facilitated the meeting and supplied some of the slides.

It was discussed that we no longer have a fire boat, there are sixteen marine fire fighters still on island, MSRC got rid of the equipment used for the marine firefighting.

There are questions; who would be in charge if there is a fire in the harbor? Would it be the fire captain OR harbor master? Who would provide funding for personnel, training and equipment? Can a plan be developed? This topic also involves all small boat harbors.

Liz plans to continue with this topic.

The Coast Guard will include this subject in the Area Plan Meeting.

8. Updates on Health Department: Keith Kawaoka

This is the second year of the Budget, as it is a supplemental year. Usually the department does not ask for any additional funding. Some bills get reintroduced if they did not pass before.

Still looking for someone for the District Health office on the Big Island.

Unknown about filling John Peard's former position.

9. Other Business: None

Meeting Adjourned – 10:46 am

Respectively Submitted,

Sharon L. Leonida, Environmental Health Specialist III