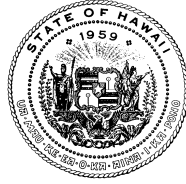


STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
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In reply, please refer to:
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HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING # 107

Friday, June 23, 2017, 9:00 a.m. to 12:00 p.m.
Department of Health
919 Ala Moana Boulevard, 5th Floor
Honolulu, Hawaii 96814

Attendees

Voting: Keith Kawaoka, Dept. of Health; Gerald Kosaki, Hawaii County LEPC; David Rodriguez, Dept. of Transportation; Alex Adams, Honolulu LEPC; Valerie Yontz, Public Health Studies, University of Hawaii; Jeff Kihune, Maui County LEPC; Albert Kauai, Kauai County LEPC; Cameron Black, Energy Analyst, Department of Business Economic Development & Tourism; Albert Li, OSHA, Dept. of Labor and Industrial Relation; Thomas Matsuda, Dept. of Agriculture, Pesticide Branch; Dave Gulko, Dept. of Land and Natural Resources; Tom Eisen, Office of Environmental Quality Control

Non-Voting: Sharon Leonida, Fenix Grange, Curtis Martin, Adam Teekell, Terry Corpus, Liz Galvez, Lynn Bailey Dept. of Health, HEER Office; Donn Zuroski, Craig Benson, U.S. EPA Region 9; William Marhoffer, USCG; Robert Harter, City & County of Honolulu, DEM; Laura McIntyre, Dept. of Health, EPO; Ted Ralston, University of Hawaii at Manoa; Anthony Gaspar, Robin Matsuda, Jacob Pekelo, Honolulu Fire Department; John A. Hancock, Department of Homeland Security

1. Curtis Martin called the meeting to order at 9:35 am. Keith arrived late.
 - 1.1 Introduction of Attendees.
 - 1.2 No revisions to minutes from meeting #106. Motion to accept minutes was moved by Gerald Kosaki, seconded by Albert Kauai.
2. LEPC Updates:
 - 2.1 Hawaii County: Gerald Kosaki
 - 2.1.1 The LEPC meeting was held on May 31, 2017, twelve members attended.
 - 2.1.2 Review of NASTTPO Conference. Presidential directive, EPA, CFATS, other items that may affect our state.
 - 2.1.3 Request to replace HazMat suits. Ten-year limit is almost here. They received approval to replace Level A and B for \$80,000 for both Hazmat stations.

- 2.1.4 Gerald attended the Keaukaha Action Network meeting. This neighborhood has facilities that are storing hazardous chemicals and emitting hazardous waste. He attended as the LEPC chair and Hazmat Officer for Fire Department.
 - 2.1.5 Discussion on budget restrictions, replacement of suits, equipment used for incidents. How is reimbursement done? There is a process, it does not work well. Usually no replacement for equipment used. Terry Napeahi suggested that a fund be established. Have the companies in the area contribute to a fund. Use this for emergency response. This would include, purchasing equipment, supplies, materials that would be used. They have talked to the Mayor and it will be brought up at the next council meeting
 - 2.1.6 EOP Revisions, Tetra Tech is the consultant doing these revisions. They are the third county doing this. It should be completed by August. County will test it by doing a table top exercise.
 - 2.1.7 Received approval to send four (4), Fire Personnel to Continuing Challenge, funded by LEPC. Curtis reminded HSERC, if it is a federal declared response, with Coast Guard, EPA; include whatever equipment was used in the submittal. They provide reimbursement. Curtis announced that the OSCs will be receiving more money in the future. Bill Marhoffer commented, if the local departments are responding as part of a “unified command”, the RP, responsible party, can and should reimburse the cost of equipment decon or replacement cost. If the RP is unable to, a claim can be submitted to the National Pollution Funds Center.
- 2.2 Kauai County: Albert Kauai – Kauai Fire Department
- 2.2.1 Last LEPC meeting was May 22, 2017, eight members attended.
 - 2.2.2 Annex, EOP, final version from Tetra Tech adopted as part of the Kauai Emergency Management Agency Operations Plan.
 - 2.2.3 Funding a “booster” to receive communications at a hazmat station. Location of station makes it difficult to receive signals. Request for more funding for new face masks, to make it ‘blue tooth’ compatible. Doing research for cost and where to purchase.
 - 2.2.4 BEI will stop bringing in Chlorine to Kauai when the counties contract expires. Only two facilities use chlorine, one is a wastewater treatment facility and a well.
 - 2.2.5 Fire department finished their HazMat Tech refresher and HazMat Operations and Awareness Training for all fire personnel. Five personnel completed the Hazardous Materials Technician Class on Oahu.
 - 2.2.6 Multi agency exercise, including CST, KPD, DOH and others on August 31, 2017, in planning stages.
 - 2.2.7 Someone stealing gas cut the line of a van. Responders plugged the line. Someone received white powder in the mail. They took it to the Police department. It was double bagged and Hazmat was called. After testing it was identified as baking soda. Curtis mentioned calling the Postal Inspectors. Nawiliwili Pier, off loading propane, a vent was open on one of the shipment. Young Brothers called in fire responders. Kauai Gas was on scene and vent was closed. Two gallons of bleach was spilled at

the St. Regis Hotel. Evacuated the scene, vented the room. Told safety office to follow the SDS sheets.

- 2.3 Maui County: Jeff Kihune - Maui Fire Department
 - 2.3.1 LEPC meeting was on March 10, 2017, no quorum. Jeff is rescheduling meeting. Funeral was being held for Trucker Duke, child died of cancer.
 - 2.3.2 Received new equipment through a Homeland Security Grant of \$50,000. Several multi-rays, six gas monitors, suits, waiting for other equipment to arrive.
 - 2.3.3 There is a wastewater facility pre-planning going on right now to update CAMEO. Maui Soda & Ice, updated their Ammonia Refrigeration system. Company invited fire department to see the new equipment.
 - 2.3.4 Operations and Hazmat training was done in May. One captain sent to Honolulu to complete Hazmat Tech Training. He has taken Jeff's position.
 - 2.3.5 Jeff was asked by Rodney Lockett of Homeland Security to go on an inspection with him. He gave a review of what the inspection was like. The focus was on making sure that the chemicals were properly stored with the correct security.
Sharon reminded LEPCs about CVI training. This needs to be completed before Rodney Lockett can grant access to I P Gateway, part of HLS network. Companies can invite LEPC on inspections with Homeland Security when they have the CVI training and granted access from Rodney.
 - 2.3.6 Household Hazardous Waste Collection sponsored by Maui County. This is the third collection, they have \$75,000 for event. Date is not set.
 - 2.3.7 Compress gas cylinder found at boat ramp in May. There have been incidents of people drilling holes in gas tanks to steal gas. At least a dozen calls.
- 2.4 Honolulu City & County: Alex Adams
 - 2.4.1 LEPC meeting was June 20, 2017, 24 attendees, next meeting is September 19, 2017.
 - 2.4.2 Four speakers, Zoe Williams, Hawaii Gas Company, representatives from Kaneohe Marine Corp Base, they did a presentation on a drill they conducted. John Hancock, PRND training, Preventive Radiological and Nuclear Detection. Coast Guard gave a report on incidents in the past quarter of the year.
 - 2.4.3 Pre-plan visits to Hawaiian Ice, Hawaii Telcom and Univar.
 - 2.4.4 Training, visited State Crash Rescue at the airport in March 2017. Shared information on communication systems, equipment, training. Three-day CAMEO training in May, 25 students attended.
 - 2.4.5 Hawaiian Ice, April 24th, 2017, at 5:00 pm, had a release. Maintenance was being done on a line, another line higher up had a release and worker was exposed to Ammonia. Hazmat 1 and Terry Corpus, OSC responded. Incidents continued until the next day. Not sure of the amount released. Tank held 6,500 gallons. Someone flown in to fix problem.
 - 2.4.6 In May, Kahala Elementary students started feeling ill. A house upwind of school was being demolished. Debris was removed and a cracked

bottle of Malathion was discovered. Contractor had to do removal of soil and debris.

Kalihi area had a release of an additive that is used in propane. There was no release of any propane product.

- 2.4.7 NASTTPO – Cocoa Beach, Florida, in May. Some topics included, CAMEO class, EPA updates, was part of the Florida SERC. It was a very formal meeting. There was a commodity flow study that was given by Kelly Feet of Louisiana. He used an IPod and features to track different types of transportation. He used volunteers to help in this study. Program is available if anyone is interested. Tour of an EOC that is in an old bunker. During Hurricane Sandy, they stayed at the EOC and took turns working. They are activated for every space launch.
- 2.4.8 LEPC sponsored two representatives to attend the International Association of Fire Chiefs Conference in Baltimore in June. Sending six personnel to attend Continuing Challenge in September. HEER Office has a Hazmat Refresher in July.

3. Preventive Radiological & Nuclear Detection Training: John Hancock

He went over the different programs that his office has helped with their operations. They helped the state develop the Radiological and Nuclear Detection Programs. He used a power point presentation program to explain how his office planned the nation-wide security.

Main purpose for states to participate, it is critical for the layered defense of the DNDA. Radiological and Nuclear sources out of regulatory control is one of the things that are looked at. Thousands of sources throughout the U.S. and Hawaii. These include hospitals, shipyards, industry. GMS, Global Material Security, this is a new name for Global Threat Reduction Initiative. They are part of DOE, Department of Energy. The GMS trains, staffs, and inspects these facilities to ensure that they are secured. This can include use of cameras, alarms, locked areas.

Hawaii has used PRND, Prevented Rad Nuke Detection. Examples of events, Ironman, Pro Bowl, Conservation Conference. He explained about detection equipment and personnel that are sent to help at events. They work with local agencies.

Bill Marhoffer asked about Maritime Operational Threat Response calls. This is a possible radiation incident. There is a section called JAC. Joint Analysis Center, they track these alarms. Mr. Hancock explained what would happen to Hawaii's economy if the island had an incident. No one would come to Hawaii or buy any products from here. Mac nuts, coffee, cookies, other things made in Hawaii would not be wanted. The goal is to have a unified approach to get interagency and interisland cooperation. They want to share intel and give Hawaii training and exercise support.

Mr. Hancock talked about documents that Hawaii has developed. Major General Logan has signed his approval. Copies of documents available, let him know. Explanation of how protocol works, example given. One hundred forty-five, 145, people trained. Some of them were in the "Train the Trainer" program. Handouts on the table, if you would like to request training, there is a form that will need to be filled in. They will determine who to send out for this specific training. The equipment that is sent here is held by the CST team. Contact information for different offices were shown. Questions from HSERC members.

4. Update on Interagency Pesticide Initiatives: Tom Matsuda, Fenix Grange
In 2013 there were pesticide incidents on Kauai. Bill 2491 started an uproar about pesticide use. This started awareness all over the state. Joint fact finding group put together recommendations. One of these were for the Department of Agriculture to come up with a **rapid response protocol concerning pesticide exposures**. Dept. of Agri. would like the HazMat people to connect with the enforcement inspectors that respond to pesticide incidents. Tetra Tech was contracted, Chris Curatilo and Cynthis Pang will be working with us. The idea is for first responders to work with agriculture on each island. This would include, fire department, sheriff, emergency medical staff, other agencies. They are working to develop this protocol.
We will be having workshops on each island. Emails will be sent out to see how many people will attend. First meeting is August 24, at the state lab. Please provide information on what your agency does and who you work with. Scenario will be used to see how different agencies respond and how they overlap. Information will be compiled and DOA can develop a plan to be part of the protocol. Rough plans will be developed. Exercises will be held in Kauai in September, then Maui and Big Island. Chris will develop a table top exercise with this information for each island.

Tom talked about an incident that happen at Hale Ho'ola Hamakua case study. The outcome is to have a Rapid Response Protocol that includes all the different agencies. For the DOH role, Fenix explained about training provided to Physicians on Oahu, Kauai, **Recognizing and Managing Pesticides Exposures**. What their response protocol would be. This includes collection of data, samples; who would be responsible and what would be done with this. Do outreach on how to use pesticides. There is available "Children's Environmental Health" for pediatrician, this includes pesticide exposure. Hawaii Poison Center has changed their protocol. If there is an incident going on, anyone can call in to get information from a medical toxicologist DOA has a letter from DOE to work together in case of an incident. There is a need to determine who can say when a situation is done.

5. Legislature Bill to Increase Tier II Fees Update: Curtis Martin, Fenix Grange
Bill was passed, thanks to businesses and LEPCs. Waiting for signing ceremony. We will be having a new OSC.
6. NASTTPO Conference: LEPC, HEER Office
New president elected, Tim Gablehouse. He is an environmental lawyer and Colorado LEPC. There was an update on new presidential changes. He talked about the EPA, RMP, CFATS, other subjects. Chemical Safety Board, CSB, may be eliminated. Keith concerned about 25 – 30 % cuts or total elimination on programs. Environmental section of Department of Health has about 30% of staff funded by federal grants. First responders could be affected too, even at county levels.
Bill Marhoffer explained about new presidential order to revoke 2015 Clean Water Role. It will change the definition of "Waters of the United States". He explained what things will be impacted.
7. Updates on Health Department: Keith Kawaoka
Dealing with Rat Lung, Hep A, Mumps. We are at outbreak levels or near that. Six new Vector Control positions have been funded.

8. Other Business: HSERC

Bill Marhoffer discussed the role of the National Response Team. They had a meeting in June. They have been activated for events that are not traditional oil or hazmat air releases. Members of the Regional Response Teams have criticized this action. One of the benefits of these events are the guidelines and training publications that have been produced. Examples are, fuels that are not in Hawaii now, **but**, could be shipped in for use later and LNG. Several companies here will be bringing that in. There are publications that would be helpful to responders. These fuels and LNG have different chemical and physical properties and different risks. If there is a spill or fire, first responders need to have information on how to deal with this. Guidelines and training publications are available on these products. EPA Region 9 and Bill contributed to the information that the NRT has available. Also, several 40-foot-long LNG containers are being shipped in on a regular basis and used. This will be increasing later in the year.

The HEER Office is moving to Pearl City.

Director of Unmanned Aerial System at UH Manoa: Ted Ralston

This is most commonly known as Drones. Mr. Ralston has offered members of HSERC use of his system to help with other agencies projects. Nationwide, they are trying to establish requirements. This would include technical, operational, safety and other issues that may be related. He would like Hawaii to have input into this. He would like to use the state Fusing Center to gather information. Demonstrations would be available, it would take a few months to work out a demo for a project if anyone is interested. Bill added that some agencies like the USCG has special permission to test UAS for the government from the FAA. EPA and other agencies have a ban on using UAS's because of possible misuse.

For public safety, public health, emergency response purposes, we need to have a national policy so response agencies can use this tool. UH Manoa, University of Alaska, University of Oregon, are sanctioned by FAA as test ranges.

Drones can carry payloads, discharge pesticides, go into fire zones. This can't be done under the law, normally. Mr. Ralston explained about the certificate of authorization, this is needed if you are within five miles' radius of an airport. There is a big problem with non-license drones.

9. Next HSERC Meeting: September 22, 2017

Respectively Submitted,

Sharon L. Leonida
Environmental Health Specialist III