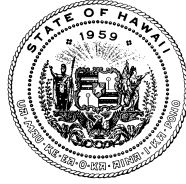


STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HI 96801-3378



In reply, please refer to:
File:

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING # 111

Friday, June 15, 2018, 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; Alex Adams, Honolulu LEPC; Valerie Yontz, Public Health Studies, University of Hawaii; Chad Pacheco, Maui County LEPC; Albert Kauai, Kauai County LEPC; John McHugh, Dept. of Agriculture, Pesticide Branch; Mark Want, Dept. of Business Economic Development of Tourism; Tin Shing Chao, Occupational Safety and Health Division, Dept. of Labor and Industrial Relation; Tom Eisan, OEQC Office;

Non-Voting: Sharon Leonida, Liz Galvez, Harold Lao, Dept. of Health, HEER Office; Eric Jensen, Tetra Tech; Chris Curatilo, Tetra Tech/PST; Gabe Nelson, NRC; Robert Harter, DEM, City and County; Michael Long, Scott Higbee, United States Coast Guard; Bill Marhoffer, United States Coast Guard, Regional Response Team;

1. Keith called the meeting to order at 9:15 am.

1.1 Introduction of Attendees.

1.2 Approval of minutes #110, Alex has already emailed changes that need to be made. Valerie motioned to accept, Tin Shing seconded the motion.

2. LEPC Updates:

2.1 Hawaii County: No one available. Lava Event

2.1.1 Keith asked Liz to give an update on what is happening on Hawaii.

Public is concerned about Puna Geothermal Venture because of Pentane. Chemical has been relocated to an industrial facility for now. Community does not like the facility. Last report received by Liz, three wells were covered by Lava. Governor established a Task Force to insure proper closure and safety precautions be in place for PGV.

Second reason is air monitoring. EPA installed air monitoring equipment around the Lower East Rift Zone. Liz mentioned the areas that are potential exposed to Sulfur Dioxide. In different communities, some residents have

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decided to stay. The mayor wants to allow the residents to stay at their homes as long as they can. People are leaving because the roads are being cut off. The plan is, EPA will be leaving, HEER Office will be installing the air monitors to replace the current EPA equipment. Later the whole island will have new air monitoring stations. This allows the community to know the SO₂ and particulate levels.

Mark gave details about Tom Travis taking the lead, being the head of the task force. Akana Petroleum removed the Pentane from PGV. Some parts of PGV suffered damage. Emergency plans need to be worked on for facility.

Tin Shing mentioned that HIOSH was also there to help and advice about safety.

2.2 Kauai County: Albert Kauai – Kauai Fire Department

2.2.1 Last LEPC meeting was May 21, 2018, eleven members attended.

Next meeting August 20, 2018.

2.2.2 Update from fire on previous request for equipment that was already authorized. Albert briefed committee on last HSERC meeting.

2.2.3 Training on Smith's Detection Equipment, Hazardous Material Technicians Recertification, Awareness and box.

Planning for training with CST, August 27-31. They are currently on Big Island because of Lava. They may not have a full-scale exercise. Smaller version, just training and Table Top.

2.2.4 Diesel truck overturn, twenty-five gallons spilled and cleaned up.

In Puhi, there was an irrigation pump that spilled a pound of mercury, cleaned up. Question on what a pound of mercury looks like. Liz stated it would be about one or two teaspoons, it is very heavy. She had a previous case with a mercury spill. Darren, from Department of Health on Kauai helped.

No reports of hazmat issues relating to the flood. Albert stated lots of propane tanks washed away, no reports of any being washed ashore. Cars were also swept away.

2.3 Maui County: Jeff Kihune – LEPC Member Chad Pacheco for Jeff Kihune

2.3.1 LEPC meeting was on May 3, 2018. Chad did not have any notes from the LEPC Meeting.

2.3.2 CST training February 5-9. There was also Confine Space Refresher and Smiths Detection Equipment training. Pre-planning with Maui Soda and Ice, F500 foam training in March.

2.3.3 During heavy rains, one call for a 200-gallon propane tanked washed away from home and ended up on the river bank. It was allowed to 'off gas'. Delivery truck had a fuel leak, paving machine had parts stolen that caused a spill. These were reported to the HEER Office.

2.4 Honolulu City & County: Alex Adams

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- 2.4.1 LEPC meeting held March 20, 2018, forty-five attendees. Next meeting June 19th.
- 2.4.2 Captain Long from Coast Guard had a presentation on Removal of Pacific Paradise. Another USCG personnel talked about dispersant in Hawaii. Speaker from USCG Auxiliary Air Operations and what they do. Incident on January 6, oil pollution sighting. Oil slick sighted, pictures taken, and sent information to base. They were able to track responsible party.
- 2.4.3 Hawaii Pipeline Safety Association, made up of several of the pipeline companies, are promoting Safety Awareness. This is separate from the pipeline safety class that is being held July 30- 31.
- 2.4.4 Hazmat Technician Class was just completed, 80 hours each of Chemistry and Tactics.

Both Alex and Bob attended NASTTPO in April, at Oklahoma.

CAMEO Class was held in April, also Smiths Detection had training on their equipment.

FBI Improvised Explosive Class training was held at their Kapolei facility which included a field event where explosives were set off.

LEPC sponsored Alex and on other hazmat captain to attend Ammonia Safety Day on Maui, June 1, 2018. It was an all-day event, part of the schedule was indoors, and chemical release demonstration was out doors.

One hazmat unit visited Servico in Mapunapuna, they are installing a Hydrogen Fueling Station for vehicles.

LEPC sponsored two personnel to attend the International Association of Fire Chiefs Conference in Baltimore, last week.

Mark can get more information on Hydrogen Fueling, he will send it out.

3. Update on Interagency Pesticide Initiative: John McHugh, Chris Curatilo

- 3.1 John and Chris met with Tetra Tech, Department of Health to determine what the next step would be. All agreed that Table Top exercise, on all four islands would be appropriate. At present looking at how to fund project. Funding for this fiscal year has been scheduled for other projects. Hopefully the workshops can be funded next year. Chris had hoped to have dates setup for the table top. He needs to plan with LEPC chairs to set dates for the best times to do this and have the maxima participation.

4. Fishing Vessel Pacific Paradise Operations: Captain Long, US Coast Guard

Captain Long gave background information about himself and position he holds. Explained about the different jobs that he has as sector commander. He gave a brief report about a rescue that involved a Coast Guard person.

He was notified on a Tuesday, at 10:00 pm, a fishing vessel grounded on a reef. Working with HFD, it took an hour to get twenty people off boat.

Slides showed the different states of event. Capt. Long described the different roles he assumed for incident. His best guest was there were 8,000 gallons of diesel.

Factors to consider, fifty (50) yards off shore, in surf zone. Monk Seal nesting area, Waikiki tourist area. Honolulu Aquarium water intake was one hundred (100), yards away. Surf event was scheduled to start Friday. Eight to ten-foot waves, up to twelve feet forecasted.

Started to off load fuel before trying to get ship off reef. Friday at high tide, started to pull ship. Moved vessel a hundred feet and lost the tide. Cameras from surf line were used to watch the vessel. Dewatering pumps used to remove water caught fire. People on vessel jumped off, two hundred (200), gallons of diesel was released. Fire went out, ship still on reef. Sunday, 2 am, fire reignited, fishing equipment destroyed.

Explanation about Oil Spill Liability Trust Fund and how it can be used.

A salvage company that uses foam was hired to help with an attempt to float the ship when they were going to tow.

Ms. Case, head of DLNR and the Attorney General requested to sit in on the Unified Command Briefing. Explained ICS plan and what happened, why, where the situation was now. Both parties were satisfied with the progress. Both the State senators and representation, and the federal senators and representations were given briefings. Press conference was held to get the information out to the media and public.

Captain Long visited the aquarium and was able to address the issues and concerns. Ms. Case and the aquarium both received daily updates from him.

They were finally able to tow the vessel off the reef and disposal was at an EPA approved site. Questions on site of disposal, fuel, length of removal.

Part of plan was to hand off site clean up to DLNR. They made sure no debris was left. Lines, hooks, whatever was left was removed.

LCDR Scott Higbee deals with the Area Contingency Plan. Currently they are doing a major rewrite of the plan. Salvage and Marine Fire Fighting section needs lots of work. LCDR Gregg May is the lead for that portion of the report. Hope to have a final version by 2019, this is a Community Response Plan. He will be asking for help through the members of the area committee.

5. National Response Corporation: Gabe Nelson

He is the Hawaii Operations Manager. Coast Guard classifies company “as able to response” to oil spills with supplies. Clean Island Counsel and Marine Spill Response Corporation are similar companies. Power Point was shown.

They provide service to tankers, three out of four tank ships coming to Hawaii use their service in case of spills. Resources on island include, ship, airplane, stockpile of supplies. These can be used for the community, not just for ships.

Slides showed equipment company has available to do a response.

Mark wanted more explanation about agreements NRC has with the refineries and ships. Ships have a **Vessel Response Plan**, refineries have a **Facilities Response Plan**, according to the need.

Clean Island Council Oil Spill Response Section has been absorbed by MSRC.

Unsure of CIC’s future. NRC increased their services to fill this department.

Coast Guard has a Basic Ordering Agreement Contract with NRC.

Mark asked about Inter Island barges, do they have a plan or contract? Most of them are MSRC clients, few have a supplemental plan with NRC. NRC is a part of Area Maritime Security Group. They have similar operations like Honolulu, in almost every major port in the U.S. He mentioned several locations outside the U.S.

Keith wants MSRC and CIC to do a presentation at the next HSERC. MSRC handles the neighbor island. If the incident command would like to have the NRC involved, they can respond. Discussion about MSRC taking over CIC resources. Most of the tankers carrying fuel are with NRC.

6. Update of Positions for EP&R Section: HEER Office

Liz has accepted the position of Supervisor of EP&R Section. HEER Office is seeking to hire for the position of the fourth OSC. Liz's old position will also be listed.

7. Re-Scheduling HSERC Meeting for September and December 2018: HSERC

Sharon explained the conflict of meeting dates with the HEPEC/HACEM meetings. New dates September 14, 2018 at DLIR building, 830 Punchbowl St., Room 310. December 7, 2018 at Department of Health, 2385 Waimano Home Road, #100, Pearl City. Send out locations and address. Bob will have car and invited members to ride with him.

8. Updates on Health Department: Keith Kawaoka

Dr. Pressler retired at the ending of May 2018. Bruce Anderson is the new Director of Health. Keith briefed HSERC of the different position Dr. Anderson held previously at DOH and DLNR.

Legislature, supplemental year, a lot of the request was to change method of funding. Unsure of EPA funding and our own budget projections. Department had already asked for changes.

State Lab, this building is over 25 years old, it has major structure problems. Mentioned what must be fixed, replaced. Received money for "Design" from Legislature. Once they have a plan, they can be more specific about Capital Improvements. Uncertain EPA funding can affect additional budget request. **Because of lava flow**, the state is precuring short term monitoring equipment. EPA came in and used their equipment. We can't depend on EPA for long term. If other situations come up, we need to have the capability to response. Long term monitoring will be done by Clean Air Branch, Air lab from the State Lab. They are in the process of putting in these monitors in addition to the five permanent ones already on the Big Island. The one in Puna is gone. We want to put in at least ten more permanent monitors in different locations around the island.

While in the EOC, Mark was impressed by the cooperation between the federal, state, county concerning the air monitoring. Putting it on line for the public awareness.

Red Hill, this year is a critical period. Navy looking at how to upgrade the twenty tanks. Looked at 40 options, narrowed it to six. A new idea is to build 40 new tanks above current site. There will be meetings and discussions, by the end of year into next year. Navy will recommend what they want. Then decision must be made on what is the final plan. Went over the Environmental Investigation Seismic Testing, Monitoring Wells, Modeling Testing to see where the “Plume”, may be going
Navy will be taking apart one of the tanks to see what is behind the inner lining.
Sierra Club lawsuit, on Under Ground Tank Rules. Judge’s decision that rule making need to be completed by next month, July. He explained about what needs to be considered.

9. Other Business:

Bob Harter announced the “Responding to Liquid and Gas Pipeline Emergencies”, training, July 30, 31. HFD Regional Training Center, same class for both days. Fifty (50), spots a day open, free. Designed for 1st responders and construction industry. Open to industry, government, state, county. Register on line, govevents.com. Michael Callan is an expert in this field, heading the class. Bob gave the different trainings, conferences he has attended. Announced the companies that are sponsoring event.

LEPC meeting is June 19 at DEM, 9 – 11:00 am.

Liz asked the counties to review and provide comments on the “County Response System”, section in the Hawaii Area Contingency Plan. Points of contact, organization that would be involved and others.

For Marine Fire Fighting, we have the assets and capability to do this now. Because of changes happening, we will lose that capability. Suggestion to form a task force to find a solution. There will be a void and it will affect the community. Salvage and Marine Fire Fighting Planning and Contracts with providers is now a requirement for every commercial ship that is required to have a” Vessel Response Plan”. This includes Tankers, Container Supply and Cruise Ships. Bill Marhoffer explained an amendment to “The Oil Pollution Act of 1990”. It now requires Salvage and Marine Fire Fighting Plans. Spoke about having a timely response and capabilities to handle a situation. Explained requirement, example given. The majority of the Marine Fire Fighting Capabilities here in the state, were developed by CIC. Will MSRC be taking over this area of concern? This topic should come up in the Pacific Oil Spill Task Force Meeting. Keith asked if there should be a Task Force. It should cover the whole state. Liz talked about the lack of resources for the recreation ports, DLNR equipment (boats). Bill mentioned boats fires and resulting spill.

Discussion on what agencies, organization should be involved.

Concerned about some agencies not sending representatives to HSERC Meetings. Letter from Keith to agencies to send a representative to attend meetings.

Committee to decide what agencies, organizations should get letter for Fire Fighting. Private, public groups, businesses can all be involved. Suggestion to start with a Steering Committee.

Bill, Keith, Liz will be attending the Pacific States British Columbia Oil Spill Task Force and Clean Pacific Conference, June 18 – 22, 2018

Bill will attend the National Response Team, Regional Response Team Co-Chairs meeting, June 25 -29, 2018. One of the topics will be Plans that are used and being changed in the continental U.S., would not be useful for Hawaii and Territories. A proposal to have one Area Contingency Plan that the Coast Guard and EPA will share responsibility will be made. Coast Guard will lead development, primarily with a marine focus. They don't want to create a separate 'Island Area Contingency Plan' for Hawaii or other pacific islands and territories. EPA Region 9 had five Federal on Scene Coordinators retire within the past year. Two of these FOSC covered Hawaii, they are hiring new FOSC. EPA will be reassigning someone to cover Hawaii.

Oceania Regional Response Team sponsored three rounds of Net Environmental Benefit Analysis Workshops held at Sand Island NOAA Facilities. Last one focused on **Dispersant Use**. Recently published research show dispersant oil and the chemical in dispersant have a low toxic effect on marine life. Resource Trustees took a very conservative and dim view on the use of dispersants. Bill had hoped to have this research show people that the use of this chemical was not terrible. However, this seems to have convinced Federal and some State Resource Trustees that disperse oil is extremely bad. This may lead to more restriction on the current criteria for the **Pre-Authorized Use of Oil Dispersant in Hawaii**. This could lead to some people calling for a complete band of this.

10. Next HSERC Meeting: September 14, 2018

Respectively Submitted,

Sharon L. Leonida, Environmental Health Specialist III

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