



STATE OF HAWAII
DEPARTMENT OF HEALTH
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In reply, please refer to:
File:

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING # 103

Friday, June 17, 2016, 9:00 a.m. to 12:00 p.m.

Department of Health
919 Ala Moana Boulevard, 5th Floor
Honolulu, Hawaii 96814

Attendees

Voting: Curtis Martin, Dept. of Health; Gerald Kosaki, Hawaii County LEPC; Jade Butay, 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; Tom Eisen, Office of Envir. Quality Control; Vern Miyagi, State Civil Defense, Dept. of Defense; Mark Want, Energy Analyst, Department of Business Economic Development & Tourism

Non-Voting: Sharon Leonida, Adam Teekell, Terry Corpus, Dept. of Health, HEER Office; Robert H. Harter, City and County of Honolulu, Dept. of Emergency Management; Eric Jensen, Tetra Tech; Lynn Baily, HEER Office, Shirley Watanabe, Dept. Of Health, Clean Air; Patty Coleman, Navy; Laura McIntyre, Dept. of Health, EPO

1. Keith called the meeting to order at 9:22 am.

- 1.1 Introduction of Attendees. Keith announced the death of Clifford Rigsbee, training officer for Honolulu Fire Department. He died early this morning. He was injured during training exercises. Moment of silence was observed.
- 1.2 No revisions to minutes from meeting #102. Motion to accept minutes was moved by Alex Adams, seconded by Gerald Kosaki.

2. LEPC Updates:

- 2.1 Hawaii County: Gerald Kosaki
 - 2.1.1 The LEPC meeting was held on May 12, 2016, fourteen members attended, three non-members.
 - 2.1.2 Budget review on items that are being purchased. Four Radiological meters, two for each Hazmat station. They are Ludlum 14Cs, cost is \$11,000.
 - 2.1.3 Approval to send two personnel to Ammonia Safety Day. Gerald and another person to attend.

- 2.1.4 Continuing Challenge will be in September 2016. Three personnel approved to attend.
 - 2.1.5 New webpage for LEPC. Gerald received approval from the Mayor to add LEPC website to the county Homepage, under the fire department. It shows the LEPC website, there are links to the agenda, minutes and other information that are available. This satisfies the requirement to be open to the public. Website was developed in house.
- 2.2 Kauai County: Albert Kauai – Kauai Fire Department
- 2.2.1 Last LEPC meeting was May 9, 2016, eight members attended. Next meeting will be August 18, 2016.
 - 2.2.2 Previously approved purchases of “All Hazard SCBA Masks and Coms” have been put on hold. Fire department is now looking into updating the SCBA’s. They need to determine what brand of SCBAs are being purchased before buying the mask and coms.
 - 2.2.3 Received the 2016 Emergency Response Guidebook, they have been Distributed. The CAMEO three day class was held on May 3, 4, and 5. Personnel from fire, several people from PRMF Crash Fire, three from the Department of Health for a total of twenty-two attended the class.
 - 2.2.4 Liz helped with the disposal of a compressed cylinder that washed up on the beach. Contractor was contacted and did the disposal.
 - 2.2.5 Committee approved two personnel to attend Fire Show West Reno – Hazmat, in October 2016,
- 2.3 Maui County: Jeff Kihune - Maui Fire Department
- 2.3.1 LEPC meeting was on May 20, 2016, eleven members attended.
 - 2.3.2 Updating Hazardous Material Emergency Response Plan. Nearly 95% completed.
 - 2.3.3 Working with an in house IT to established LEPC website. This will be under the Civil Defense Agency.
 - 2.3.4 In the process of installing a ‘hazmat desk’ at the fire department. This will be the contact phone number instead of the LEPC chairs’ number.
 - 2.3.5 No major incidents, some minor things.
 - 2.3.6 CAMEO training done in May, 16, 17, and 18. Twenty-one students, 20 from fire, one Civil Defense.
 - 2.3.7 Hazmat clean up being organized by the county with a non-profit group. This has been done for several years, it will be on June 25, 26.
 - 2.3.8 Approved funding for Ammonia Safety Day. Three personnel from fire and one person from the Water Department, County of Maui attended. He works with the two water treatment plants on Maui that have Anhydrous Ammonia. Approved funds for two personnel for Continuing Challenge. They have not been selected yet.

- 2.4 Honolulu City & County: Alex Adams
 - 2.4.1 LEPC meeting was March 15, 2016, 28 attendees, next meeting is June 21, 2016.
 - 2.4.2 Went over previous HSERC meetings. Watched the Chemical Safety Board video on the West Texas Fertilizer Plant Explosion.
 - 2.4.3 Showed slides of the Pre-plan that was done with the Board of Water Supply. The three wells were, Haiku, Waimanalo, and Kahuku. These facilities use chlorine in the water system. Pictures of the facilities were shown.
 - 2.4.4 Responded to the UH Pacific Ocean Science and Technology building when the explosion happened. Alex explained that the lab had blast damage. One person was badly injured. At the NASTTPO Conference, the chairperson of the Chemical Safety Board mentioned the CSB would be coming to Hawaii to do an investigation.
 - 2.4.5 Approved funding for six fire personnel to attend Continuing Challenge in September. At the ending of May, the Hazmat Tactics Course was completed. CAMEO class was held on May 10, 11, and 12. Every county had a CAMEO class this year. Alex attended Ammonia Safety Day and also received training for another two days with the C&S Wholesale Corp at their Campbell Industrial Park facility. ASTI did the training for both the Ammonia Safety Day and the 32 hour training for C&S. This company has updated their facility, they had several incidents a few years ago.
 - 2.4.6 In February a 55 gallon barrel with the Ecolab name washed ashore. On June 14 the same type of barrel with the same name appeared a half mile from where the first barrel was found. Liz helped with the disposal.
- 3. Ammonia Safety Day and other Training Briefing – Bill Jones, Kay Lawrence
 - 3.1 Jeremy Johnstone did several inspection on facilities with Ammonia... He also was a speaker at the Ammonia Safety Day. There was a round table on Thursday with inspectors from other state agencies. EPA looking for ways they can help the state with the Tier II program. There are three programs that are part of the Ammonia Safety Day. They consist of, Refrigerating Engineers & Technicians Association, RETA, International Institute of Ammonia Refrigeration, IIR and Ammonia Safety & Training Institute.
 - 3.2 Over eighty people attended, many were from private companies as well as first Responders. EPA personnel, Department of Emergency Management, City & County of Honolulu, Department of Health, State of Hawaii were all in attendance. Bob Harter thought the good attendance was due to the location of the class. Kapolei is very close to Campbell Industrial Park where many businesses are located. During the presentations the businesses were being encouraged to invite the Fire Department, OSHA, other agencies to help check their facilities for potential problems. The number “1” question was “will we be fined if they find a problem? Companies were worried that this would happen. Tin Shing from Hawaii OSHA assured the workshop that it was ‘confidential information’. The Consultation section in his office does not disclose this information. It can’t be used by the enforcement section.
Alex Adams noted that many businesses were discussing how their companies operated and how they ran their maintenance, among themselves. Jeremy Johnstone gave a list of companies that have Ammonia for different uses. He asked LEPCs, first responders to report to Sharon or himself if they find companies that may not be

reporting for Tier II program. He suspects there are more companies that use Ammonia and don't report.

4. EPA Updates – Bill Jones, Kay Lawrence

4.1 EPCRA 30th Anniversary, Bill gave the background on how EPCRA started. Union Carbide facilities in Bhopal, India and West Virginia had releases in the 1980's. U.S. Government realized that a program was needed to regulate chemicals and facilities. This was under SARA Title II, Superfund Amendments. Also discussed was the General Duty Clause, Clean Air Act, DHS, Department of Homeland Security, ATF Explosives, State and Counties Agencies. EPA would like to offer help to the states and local agencies. What can they do to help them in their programs.

4.2 E.O. 13650 – Slides on the five areas they are focused on. After the E.O. came out, there was a realization at the national level that lots of things are out of date, need clarification, or updates on guidance. Examples, enforcement alerts on Anhydrous Ammonia, refrigeration facilities, chemical advisories in conjunction with OSHA, CFATS updates, CAMEO, ALOHA, MARPLOT had major revisions. Links to different websites will be available.

EPCRA Program has developed a series of online training. Also, programs on preparing communities for chemical emergencies.

4.3 Risk Management Program- There were no updates for twenty years. Draft for Rule Making was made available to public for comments. This closed in May 2016. Comments are being processed. When this is finalized, they will be doing out reaches to explain contents and what changes were made. This is being done at the national level.

4.4 Western States SERC Work Group- This program was set up at the regional level. Tri chair composed of Federal OSHA, DHS and EPA. There was a meeting last September to plan what things could be done. Ammonia Safety Day was one of the ideas. Other safety days will be held in other states. They are partnering with the Trade Associations to put workshops together. Quarterly webinars are being held, presentations have included the chair of the Chemical Safety Board. If there is a topic anyone would like would like to have presented, let Bill know. He also sends out a news letter update. Let him know if you would like to get on the email list. The first meeting of the Western State SERC meeting was held in San Diego. Fourteen states from the Western Region, except Alaska, had representatives. This included personnel from EPA Regions 8, 9, 10. Homeland Security and other agencies also had personnel attend. Information on what programs were working and how the different states had their SERC and LEPCs system set up were shared. Next meeting will be in Denver, Colorado in February 2017. There are regular scheduled quarterly calls, updates on what states are working on.

4.5 CAMEO- Lots of work being done on the national level to upgrade databases, this is to share information.

Better Inspection Referred Coordination- There was a meeting with different agencies and their inspectors on June 16, 2016. While doing inspections for your agencies, it would be helpful to ask questions about the facility operations. This information could be referred to a different agency. Sharing of information among agencies would be beneficial and help identify problems that could develop into dangerous situations. Giving businesses information on different agencies and their requirements would be helpful to the companies.

Jeremy Johnstone usually does RMP facilities, about 33-45 annually. On June 13th, he and several other inspectors did a site visit to several Tier II businesses. They realized that it is important to look at these smaller facilities also. Slides showing some '**obvious problems**' at businesses. We must get better tools and knowledge that can be used by inspectors, first responders, and emergency planners. More reliable data and formats that are improved and usable should be developed. Slides with websites that you can get more information on different subjects, such as; EPCRA Program, CSB videos. Bill will be following up to see if they can offer some help with Tier II program and passing out information through other agencies. Risk Management Program is under the EPCRA rule. It is being modernized for the first time in twenty years. EPCRA has been updated through the years, currently there are new rules to amend hazard categories under 311 and 312. This can occur every three to four years.

Tin Shing reminded HSERC that June 1, 2016, Global Harmonization System is in effect. Discussion on amount of products that stores such as Home Depot, Lowes, carry. Packaged in small quantities, they try to keep it under the limit. They do not file Tier II.

4.6 Donn Zuroski – Sand Island Tank Farm

His phone number is wrong, contact Terry Corpus for correct number. Slides used for the presentation. Donn stated that all islands have this problem with fuel storage. Lots of jet fuel, tanks leak. Fuel needed for Airport operations. There is forty-four (44) million gallons in this tank farm. Multi agencies involved in this incident. Forty-two (42) thousand gallons were lost in this release. Slides showed the tanks, and subsurface wall that was installed previously. Explanation of how fuel traveled under the wall and how extraction wells were put in to get fuel out of soil. New lining put into soil to prevent future leaks from escaping. He explained how the system should work. Tanks were repaired. Extraction point will be put in every fifty (50) feet. State to take over detection system this fall. It will be operating forever. Coral in the area has been affected, dead coral within three feet of the surface. Three different events have occurred that could have caused this problem.

The bill is paid by the responsible party. There is an "Oil Spill Liability Trust Fund", Donn was able to open this fund for the oversight on this incident. The cost on this site is over two hundred-fifty thousand dollars, \$250,000 right now. ASIG, Aircraft Service International Group, is paying back the fund. The insurance policy will pay for a large part of the bill, the rest will come from ASIG. The cost to maintain, retrofit, and properly manage the tanks is going to be lower than the long term response costs. There is someone in one of the departments in this building that is working on this site. EPA will be working with them. Keith thanked everyone, Donn, EPA, DOT, DSC, USCG, for working to get this done.

Discussion about Red Hill problems, Keith, Donn, Bill Marhoffer

5. NASTTPO Conference Review- Sharon, Bob Harter, Alex Adams, Gerald Kosaki

5.1 HMEP Grant was one of the items on the agenda. They have additional funds available. This is being targeted towards the training of rural fire departments. Many states have volunteer fire fighters that have no basic training. The only paid personnel are usually the captain and one assistant. In the future the HMEP Grant hopes to release funding for different training request.

5.2 Incident Commander from the West Texas Fertilizer Plant Explosion. He gave a briefing on the problems, damages, injuries and what happened at the incident. He is

- being investigated about what was done during the incident. They had a volunteer Fire Department. This case is now being classified as ARSON. At the time this facility was built, there were no towns around this area. CSB has released a video on this investigation.
- 5.3 There was a presentation about Hazmat at the Zoo. What problems they encounter, how they handle problems. The most important item was the 300 radios that help the personnel communicate with each other.
 - 5.4 Presentation by the Three Tribes from New Mexico. They have worked many years to form their program. Each tribe is different and they had to overcome the differences to work together. They have had some groups from Hawaii ask how they have managed their program.
 - 5.5 Bob mentioned about the problems on the mainland with the handling of Bakkan Crude Oil. Donn Zuroski and Bill Marhoffer offered to give a class on it.
 - 5.6 Chairperson of the CSB give an update. Many incidents that they had investigated were not finalized. She is getting them finished, published and a video done, before being released.
6. Updates on Health Department – Keith Kawaoka
 - 6.1 Completed the Legislative Session, department of health had three major area of concern. First was the renovation and rebuilding of the state hospital. Asking Sixty Million dollars, it was passed. Second, Dengue Fever Outbreak. They had to do an amendment to the governor’s budget, so additional support could be added for the outbreak. This is for Vector Control, mosquito response and communications funds. Keith explained about the other possible diseases, like chikungunya, zika and others. They managed to get twenty (20), positions back for Vector Control and Entomology. Third, Medical Marijuana. Licenses have been issued for dispensaries. The Department of Health could be or should be involved in the cultivation and processing of this product. Use of solvents and chemicals to grow plants needs to be looked at. This is a new area, involves food, drug permitting. Bill Jones stated that the Western States SERC meeting in February 2017, will have a panel and discussion on this subject. Many states are now dealing with this in the western part of the U.S. He can send information about Pueblo, Colorado and how they have been handling this issue. Federal Government does not recognize this type of program. Transport of seeds and product of MMJ, even island to island, is an issue. The financial part of program is complicated, other issues not solved.
 - 6.2 Discussion on what will happen next legislative session. The revenue of the state is good, however they are anticipating future shortfalls. Contracts negotiations for the unions are coming up.
 - 6.3 HEER Office, Safe Drinking Water will be moving to Waimano Ridge, end of this year or early next year. Other health offices moving to old hospital end of next year, 2017. Sanitation, Vector Control, Noise & Radiation moving to Halawa Valley now.
 - 6.4 Red Hill Tanks- The DOH signed an Administrative Order of Consent last year with the Navy. Signing were DOH, EPA, Navy. Multi areas of focus, could take 20-22 years to do program. Planning for ground water protection, site investigations, tank improvements and upgrades, risk assessments. DOH, EPA, Board of Water have all hired consultants. There have already been two sets of meetings. A milestone would be to identify or agree to the “Best Management Practical Technology to Employ On Up Grading the Storage Tanks of Red Hill”. This will be for all tanks.

7. Other Business – Rodney Lockett, U.S. Department of Homeland Security
 - 7.1 Handouts on CFATS Information. Right side of folder handouts are for volunteer information. Left side of folder is for regulatory information.
 - 7.2 The infrastructure Security Compliance Division does not do joint inspection. However, if you have your “**IP**” (**Infrastructure Protection**), **Gate Way Access**, **the facility can invite you when they have an inspection**. You will be allowed to be a part of the group. **If the LEPC chairs’ would like to know when an inspection will take place, on their island, each chair person must send Rodney an email. He needs to verify that your information is correct. Rodney will make sure that whenever an inspector goes to that “LEPC’s Island” the inspector will contact that LEPC.** If you have your **CVI**, **the inspectors can tell you what facility they will be going to**. You can then ask the facility if you can go on the inspection.
 - 7.3 New DHS Protective Security Advisor is James Cruz. He came from the Marianna Region Fusion Center in Guam. He replaces Scott Mitchum.
 - 7.4 Bob Harter has handouts about Hurricane season.
8. Schedule next HSERC Meeting: HSERC
September 23, 2016. Keith adjourned the meeting at 11:20 am.

Respectively Submitted,

Sharon L. Leonida
Environmental Health Specialist III