

# HSERC MEMBERS OR THE VOTING REPRESENTATIVES' SIGN-IN SHEET FOR March 20, 2015

Dept. of Agriculture  
Board of Agriculture

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Tin Shing Chao  
Occupational Safety and Health Division  
Department of Labor and Industrial Relation

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Henry Silva  
Hawaii Representative/LEPC Chairperson  
Hawaii County Fire Department

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Alexander J. Adams  
Honolulu Representative/LEPC Chairperson  
Honolulu Fire Department

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Albert Kauai  
Kauai Representative/LEPC Chairperson  
Kauai Fire Department

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Scott Kekuewa  
Maui Representative/LEPC Chairperson  
Maui Fire Department

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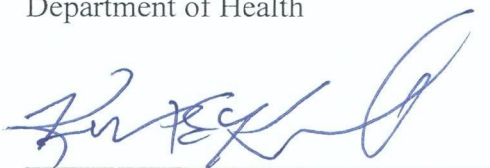


Keith Kawaoka  
Deputy Director, Environmental Health  
Department of Health

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Jessica Wooley  
Director  
Office of Environmental Quality Control

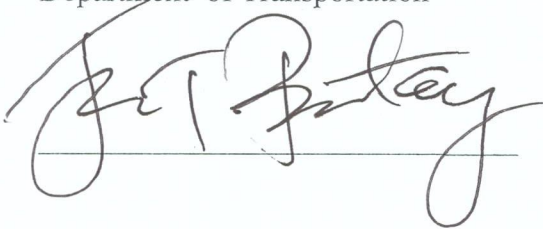
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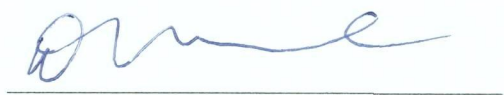
**HSERC MEMBERS OR THE VOTING REPRESENTATIVES'  
SIGN-IN SHEET FOR March 20, 2015**

Deputy Director - Administration  
Department of Transportation



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Doug Mayne  
State Civil Defense  
Department of Defense



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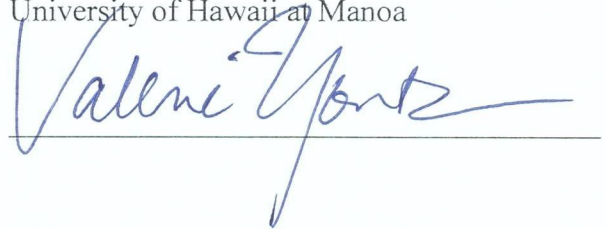
Deputy Director  
Department of Labor and  
Industrial Relations

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Deputy for Commission on Water  
Resource Management  
Department of Land and Natural Resources

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*For* Kathryn Braun  
Director  
Office of Public Health Studies  
University of Hawaii at Manoa



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Mark Want,  
Energy Analyst  
Department of Business Economic  
Development & Tourism



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HSERC MEETING SIGN-IN SHEET FOR March 20, 2015

Name \_\_\_\_\_ Organization \_\_\_\_\_ Telephone # \_\_\_\_\_ Fax # \_\_\_\_\_ E-Mail \_\_\_\_\_

Orasa Fernandez      DOE      586-3457

Gilbert Chun      Doe      586-3452

Cynthia Pang      Navy      473-4689

Travis Hiramoto      DOH      64226

Adam Teckell      DOH-HEER      586-4249

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HSERC MEETING SIGN-IN SHEET FOR March 20, 2015

Name \_\_\_\_\_ Organization \_\_\_\_\_ Telephone # \_\_\_\_\_ Fax # \_\_\_\_\_ E-Mail \_\_\_\_\_

Curtis March  
DOH / HEER 6-4249

~~IAN PURCELL~~ PUBLIC

Donn Zuroski US EPA ZUROSKI.DONN@EPA.GOV

ROBERT SHIMADA MAUI FIRE DEPT

Gerald Kosaki HI County LEPC 443-4150

ROBERT H.H. HARTER C+COF H, DEM + LER 723-8958 RHARTER@HONOLULU.GOV

~~Keith Knudsen~~ P

BILL MARHOFFER USCG DM / OCEANIA RRT 535-3416 WILLIAM.R.MARHOFFER

Eric Jensen Tetra Tech 441-4781 eric.jensen@tetratech.com

Liz Galvez DOH-HEER



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

In reply, please refer to:  
File:

LIEUTENANT GOVERNOR'S EMERGENCY RESPONSE COMMISSION  
OFFICE MEETING #98

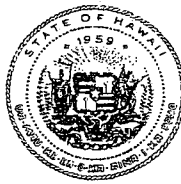
Friday, March 20, 2015 from 9:00 a.m. to 12:00 p.m.

Department of Health

15 MAR 13 12:14 PM '15  
19 Ala Moana Boulevard, Fifth Floor  
Honolulu, Hawaii 96814

AGENDA

- 1) 9:00 Call to Order Keith Kawaoka, Deputy Director for  
Announcements, Remarks, Introduction Environmental Health  
Approval of Minutes from Mtg #97
- 2) 9:20 LEPC Updates Henry Silva, Hawaii LEPC Representative  
Albert Kauai, Kauai LEPC Representative  
Scott Kekuewa, Maui LEPC Representative  
Alex Adams, Oahu LEPC Representative
- 3) 9:40 School Chemical Lab Clean Up Travis Hiramoto, Solid -Hazardous Waste  
Up Date Branch, Orsa Fernandes DOE
- 4) 10:00 Red Hill Tanks Update Steve Chang, Roxanne Kwan  
Solid Hazardous Waste Branch
- 5) 10:30 ASIG Tank #2 Sand Island Donn Zuroski, EPA, OSC
- 6) 11:00 Tug "Nalani" Sinking Terry Corpus, OSC, HEER Office
- 7) 11:15 Third Annual Unknown Liz Galvez, HEER Office  
Sample of the Month Results Sonia Campbell, University of Hawaii
- 8) 11:30 Other Business HSERC, LEPC
- 9) Schedule next HSERC Meeting HSERC, LEPC



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 # 97

Friday, December 19, 2014, 9:00 a.m. to 12:00 p.m.

Department of Health  
919 Ala Moana Boulevard, 5<sup>th</sup> Floor  
Honolulu, Hawaii 96814

Attendees

Voting: Gary Gill, Chairperson, Deputy Director for Environmental Health, Dept. of Health; Albert Kauai, Kauai County LEPC; Henry Silva, Hawaii County LEPC; Jade T. Butay, Dept. of Labor and Industrial Relations; Alex Adams, Honolulu LEPC; Valerie Yontz, Public Health Studies, University of Hawaii; Mark Want, Dept. of Business Economic Development and Tourism; Scott Kekuewa, Maui County LEPC; Herman Tuiolosega, For the Director, Office of Environmental Quality Control; Tin Shing Chao, OSHA, Dept. of Labor and Industrial Relation

Non-Voting: Sharon Leonida, Harold Lao, Adam Teekell, Curtis Martin, Keith Kawaoka, Dept. of Health, HEER Office; Robert H. Harter, City and County of Honolulu, Dept. of Emergency Management; Cynthia Pang, U.S. Navy; Richard Mitchen, Rodney Lockett, Homeland Security; Bill Marhoffer, Marty Smith, US Coast Guard, District 14; Laura McIntyre, EPO, Dept of Health; Nancy Bartter, ERO, Dept. of Health; Gerald Kosaki, Hawaii Fire Dept.; Eric Jensen, Tetra Tech; Dan Purcell, Public

1. Gary Gill, called the meeting to order at 9:05 am.
  - 1.1 Introduction of Attendees.
  - 1.2 Gary remarked that he may be staying for another four years. He has another meeting at 11:00 am. Curtis will continue meeting if Gary has to leave.
  - 1.3 Approval of minutes for meeting #96, **no objections to minutes as presented, minutes adopted.**
2. LEPC Updates:
  - 2.1 Hawaii County: Henry Silva
    - 2.1.1 The LEPC meeting was held on November 21, 2014. Nine members attended, next meeting will be February 12, 2015.
    - 2.1.2 Major part of the meeting concerned a change in the by-laws. Title of Vice Chair has been changed to Co-Chair. Gerald Kosaki was nominated to fill this position. Henry will be the primary co-chair until June, 2015. At that time Gerald will become the lead. Both will remain co-chairs.

- 2.1.3 Two chemical incidents were from HELCO. It involved non PCB's transformer releases due to auto accidents. One incident occurred at the Aloha Petroleum tank farm in Hilo. Contractor doing repairs to fuel distribution line. The valve was not turned off, causing a spill. All three incidents reported to the HEER Office.
  
- 2.2 Kauai County: Albert Kauai
  - 2.2.1 The last LEPC meeting was on November 20, 2014, next meeting will be February 5, 2015.
  - 2.2.2 Discussed agenda items, gave an update on HSERC.
  - 2.2.3 A review was done on the LEPC's EOP draft prepared by Tetra Tech.
  - 2.2.4 Liz Galvez and Sonia Campbell conducted HAZCAT Training for the Hazmat units on November 20, 21, 24. No major incidents.
  
- 2.3 Maui County: Scott Kekuewa- Maui Fire Department
  - 2.3.1 Last LEPC meeting was held December 15, seven people attended. Next meeting will be March 25, 2015.
  - 2.3.2 Reviewed EOP draft from Tetra Tech. Ask members to review and will discuss more at next meeting. Other people will also be asked to review the EOP. Recommendations may be incorporated into the new plan.
  - 2.3.3 CST exercises coming in January 2015. Table top is scheduled for January 14, full scale situation exercise will be held June 3, 2015. Both LEPC and Fire Department will be working on this in the coming months.
  - 2.3.4 HazCat refreshing training was held on December 4, 5, and 8. Feed back on training was very positive.
  - 2.3.5 One incident at Lahainaluna Wastewater Treatment Facility. Chlorine alarm went off. After investigation, it was due to an open tub of Sodium Hypochlorite. Tub was sealed correctly and no further alarms.
  
- 2.4 Honolulu City & County: Bob Harter
  - 2.4.1 LEPC meeting was December 16, twenty-nine attended, next meeting March 17, 2015.
  - 2.4.2 Reviewed minutes, briefing on last HSERC meeting. EPA Region 9 sent out an update. Copies were available on the handout table. He gave a quick review on the contents.
  - 2.4.3 Short update from CLEAN, Campbell Local Emergency Action Network. There will be a name change to KLEAN, Kapolei Local Emergency Action Network.
  - 2.4.4 HFD did a regular scheduled visit to East Honolulu Wastewater Treatment Facility and the Department of Agriculture Fruit Fly Facility. There is radioactive material at the fruit fly facility.
  - 2.4.5 There was a chlorine leak at Sheraton Waikiki. A pipe had a leak and it got into the ventilation system. This was located near the pool, situation was controlled quickly.
  - 2.4.6 One of the Fire Fighters that attended Continuing Challenge gave a presentation on what training they received.
  - 2.4.7 Update from the 93<sup>rd</sup> CST, Community Support Team. They will be having training on Oahu, first week in November 2015.



Discussion on Tsunami, how big could the worst one be. Changes on maps, color codes, standard of Vertical Evacuation. Example, in a ten story building, you must evacuate to the fourth floor.

3. School Chemical Lab Clean Up; Travis Hiramoto

3.1 He is in contact with Gilbert Chun, Orasa Fernandez of the DOE. The schools on Maui that Travis had completed a site visit to, were having their chemicals removed. The schools that did not respond to the letters that were sent out, and Travis had not visited, DOE contracted Enviro Services to do an inventory of their labs. As of today, no chemicals had been removed from these schools. There are about nine (9), schools. A schedule of disposal for these schools should be done. Removal should be complete by the end of the month or January of 2015. DOE is slowly getting rid of these chemicals. A manifest is sent to Travis when removal is completed. Gary gave a review of how long it has taken to get the schools to dispose of these chemicals. Contractors will be sending chemicals off island for disposal. Henry had spoken to Gilbert, Henry expressed concern that not all "chemicals" that should have been inventoried and removed, have been.

DOE has no plan to prevent this built up of chemicals again. In ten years, this problem may reoccur. Henry talked to Senator Green and Wil Okabe of the Teachers Union. He explained what was discussed.

Travis stated the principals are responsible. Gary asked Travis to return for the next meeting. If he could bring a listing of schools that have sent in a manifest, to prove that removal has been completed. Gary suggested that we could send out another letter reminding principals that they are responsible and that resources are available to help them control the stockpiling of chemicals.

4. Information On Ebola Training: David Johnston, Epidemiologist

4.1 Mr. Johnson used slides to show what conditions were like in the parts of Africa where there is an Ebola outbreak. Slum areas, no sanitation, medical help is very primitive and limited. Ebola was identified 1976, it is suspected that an animal, like a fruit bat or primate is host to the virus. It spreads by an animal biting a human and then an outbreak can occur. Incubation period is eight to ten days. That means when a person gets infected, symptoms can appear in eight to ten days. Before you show symptoms, there aren't enough viruses in your system to spread to other people. It can take from 2 -21 days before symptoms appear. It usually takes 8 – 10 days. People are usually monitored for 21 days to insure they have not contracted the virus. This disease does not spread easily. You must have close, direct contact with the blood or body fluids of an infected person. The blood or fluids must go into the mucus membrane, eyes, mouth, and nose or cut in the skin. Mr. Johnson described the symptoms of Ebola, similar to a cold or flu. The body loses a large amount of fluids, death usually occurs in 6 – 12 days after symptoms begin. The immune system does not have a chance to develop a defense against the virus. If you do survive the virus, recovery from the disease can take months to years. There is no cure right now; it may be developed in the future.

Mr. Johnson explained why an outbreak is unlikely in Hawaii. How screening is being done and what safe guards are in place



He talked about what PPE, Personal Protection Equipment, is used. The Health Department is working with hospital on training employees. Working on how to do disposal of large amounts of medical waste. We are learning a lot from what other states and hospitals are going through. There are no primary hospitals in Hawaii. Any hospital should be able to handle the situation. Questions on what would first responders need to do to make sure their equipment and individuals remain safe. Discussion on different agencies that will be sending out information on training to first responders, hospitals, other agencies. Mr. Johnson gave the procedure on how waste is being handled now. Gary added that the state agencies are working on this waste issue. Valeria had a question about the different levels of PPE. Other questions included if less people were being infected, is this a different strain of Ebola? Many factors could be causing this outbreak to be different than the others.

5. Information on Lava Flow: Doug Mayne, SCD

5.1 Briefing is done every Wednesday morning at 9:00 am by the USGS, United States Geological Service. Slides were taken on December 16, he explained about the color codes for the different lines. Slides about the different flows and the dates that they had occurred, and where the new outbreaks were happening. The burning vegetations is causing the smoke, there are concerns about Air Quality.

The estimated amount of the lava flow is about four hundred and twenty (420) gallons per second. There is no indication that the lava will stop anytime soon. They are planning on the lava reaching the ocean and cutting off the roads.

5.2 A survey had been compiled with the information they received from the residents. Many residents planned to stay. Disaster Declarations were issued by the State and County in September. Federal Disaster Declaration from the President through FEMA was received in October- November. Many different groups and agencies are working together to help the residents. There is a lot of cooperation between Federal, State, County and private organizations.

Tin Shing mentioned that subcontractors working in Puna have complained they are too close to the lava. They have not been provided with proper PPE. Gary notified HSERC about the air monitoring. It had started several days before the meeting.

6. HMEP Grant; Harold

6.1 He has received the FY 15 HMEP Grant. It is a total of \$104, 814.72. A total of \$47,314.20 would be for planning. Training would be \$57, 440.52.

6.2 Comments on EOP draft due by the end of the month. Meeting with Tetra Tech on

6.3 January 6 or 7, 2015 to answer any questions on EOP can be arranged.

7. Tier II Division of Funds: Curtis Martin

Curtis explained how funds are divided. LEPC's voted to accept the split. Scott motioned to have HSERC approve the distribution to the LEPC's. Valeria seconded.

8. Other Business:

Henry suggested that in the next budget, more money be taken out for Harold to attend both yearly NASTTPOs Conferences. PHMSA is present at both conferences; this would allow Harold a chance to make face to face contact with the representatives.

Liz reminded the counties, last of "Sample of the Month Unknown", were sent out in December. The deadline to submit is January 30, 2015.

Doug Mayne mentioned Homeland Security Grant time, Dee Cook having a meeting January 23. Work with counties if you have projects that fall under the Homeland Security Grant Program.

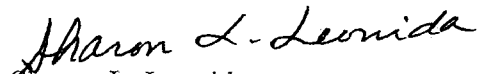
Mark Want would like an update on the "Red Hill Task Force", at the next meeting.

Bob had a handout on fire safety from the Red Cross. He suggested a smoke detector as a gift.

Jade Butay's office is trying to have stricter controls on handling of explosives because of the deaths at the Waukee Bunkers.

9. Schedule next HSERC Meeting: HSERC  
March 20<sup>th</sup>. Motion to adjourn.

Respectively Submitted,



Sharon L. Leonida  
Environmental Health Specialist III