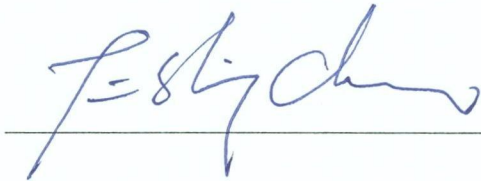


**HSERC MEMBERS OR THE VOTING REPRESENTATIVES'  
SIGN-IN SHEET FOR September 18, 2015**

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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Gerald Kosaki  
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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Jeff Kihune  
Maui Representative/LEPC Chairperson  
Maui Fire Department



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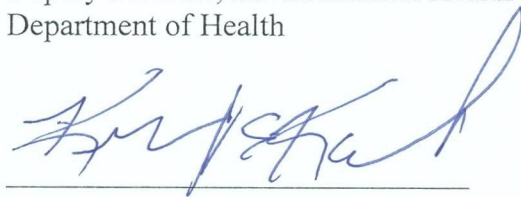
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Keith Kawaoka  
Deputy Director, Environmental Health  
Department of Health

Tom Eisen  
Deputy Director  
Office of Environmental Quality Control



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**HSERC MEMBERS OR THE VOTING REPRESENTATIVES'  
SIGN-IN SHEET FOR September 18, 2015**

Jade Butay /  
Deputy Director - Administration  
Department of Transportation

*POW* *commit for*  
*JADE BUTAY*

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

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Vern Miyagi  
State Civil Defense  
Department of Defense

*Vern Miyagi*

---

Valerie Yontz  
Office of Public Health Studies  
University of Hawaii at Manoa

*Valerie Yontz*

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Deputy Director  
Department of Labor and  
Industrial Relations

---

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

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HSERC MEETING SIGN-IN SHEET FOR SEPTEMBER 18, 2015

Name	Organization	Telephone #	Fax #	E-Mail
E. Math	HEERL	6-4249		
Bill Jones	US EPA	619-235-4776		jones.bill@epa.gov
Terry Corpus	HI DOH/HEER	8085864249	586-7537	terence.corpus@doh.hawaii.gov
Jeffrey Kihue	Mawi-LEPC	808-870-7404		jeffkihue@yahoo.com
Dan Meer	USEPA R9	415 972 3132		meer.daniel@epa.gov
RENATO MANIULIT	DOT/DIR-CZ	808-7531347		RENATO.MANIULIT@HAWAII.GOV
Adam Teekell	HI DOH/HEER	808-586-4249		adam.teekell@doh.hawaii.gov
Lynn Bailey	HI DOH HEER	586-4249		Lynn.Bailey@doh.hawaii.gov
Roger Foster	DOE/OSHA	541-2487		foster.rog@doh.gov
Shirley Watanabe	DOH/CAB	586-4200		shirley.watanabe@doh.hawaii.gov
Eric Jensen	Tetra Tech	441-4784		eric.jensen@tetratech.com

HSERC MEETING SIGN-IN SHEET FOR SEPTEMBER 18, 2015

Name	Organization	Telephone #	Fax #	E-Mail
HENRY SILVA	HAWAII LEPC			
BILL MARHOFFER	USCG J14/OCEANIA RRT	808 <sup>535</sup> <del>3416</del> 3416		WILLIAM.R.MARHOFFER@USCG.MIL
ROBERT H.H. HARTER	CIC OF H/DEM	808-723-8958		RHARTER@HONOLULU.GOV
DONN ZUROSKY	EPA	415 971-6829		ZUROSKI.DONN@EPA.GOV
VERN MIYAGI	HF-EMA	733-4300 x501		Sec. vmiyagi@ <del>hawaii</del> hawaii.gov
William R. Vobser	US EPA	415 972-3072		vobser@epa.gov



\*15 SEP 10 P2 :15 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 #100  
Friday, September 18, 2015 from 9:00 a.m. to 12:00 p.m.  
Department of Health  
919 Ala Moana Boulevard, Fifth Floor  
Honolulu, Hawaii 96814

AGENDA

- 1) 9:00 Call to Order  
Announcements, Remarks, Introduction  
Approval of Minutes from Mtg #98  
And Mtg # 99  
Keith Kawaoka, Deputy Director  
of Environmental Health
- 2) 9:20 LEPC Updates  
Henry Silva, Hawaii LEPC Representative  
Albert Kauai, Kauai LEPC Representative  
Jeffrey Kihune, Maui LEPC Representative  
Alex Adams, Oahu LEPC Representative
- 3) 9:40 School Chemical Lab Clean Up  
Up Date and Memorandum of  
Understanding  
Travis Hiramoto, Grace Simmons,  
Solid-Hazardous Waste Branch
- 4) 10:00 Presentation on Dr. Peavey's  
School Lab Clean Up  
Henry Silva, Hawaii LEPC Co-Chair
- 5) 10:40 Executive Order 13650  
US Dept. of Homeland Security  
US EPA, US OSHA
- 6) 11:00 HMEP Grant  
Harold Lao, HEER Office
- 7) 11:10 Other Business  
HSERC, LEPC
- 8) 11:20 Next HSERC Meeting  
December 18, 2015  
HSERC, LEPC

If you require an auxiliary aid, service or accommodation due to a disability, please contact (808) 586-7542 or email at [Sharon.leonida@doh.hawaii.gov](mailto:Sharon.leonida@doh.hawaii.gov) by September 14, 2015.





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 # 99

Friday, June 19, 2015, 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: Harold Lao, Dept. of Health; Gerald Kosaki, Hawaii County LEPC; Jade T. Butay, Dept. of Transportation; Alex Adams, Honolulu LEPC; Valerie Yontz, Public Health Studies, University of Hawaii; Jeff Kihune, Maui County LEPC; Tin Ching Chao, HIOSHA, Dept. of Labor and Industrial Relation

Non-Voting: Sharon Leonida, Adam Teekell, Liz Galvez, Terry Corpus, Dept. of Health, HEER Office; Robert H. Harter, City and County of Honolulu, Dept. of Emergency Management; Cynthia Pang, U.S. Navy; Eric Jensen, Tetra Tech; Donn Zuroski, US EPA; Grace Simmons, Solid Hazardous Waste, Dept. of Health; Henry Silva, Hawaii LEPC Co-chair; Rodney Lockett, US DHS (CFATS); Fritz Miller, Chantal Leonard, U.S. Army DPW Environmental; Renato Maniulit, HI. DOT; Jessica Sablan, CVC (DDC); Roger Forstnor, U.S. Dept. of Labor, OSHA

1. Harold Lao called the meeting to order at 9:05 am. He is replacing Keith Kawaoka, no quorum, minutes from meeting #98 cannot be approved.
    - 1.1 Introduction of Attendees.
  2. LEPC Updates:
    - 2.1 Hawaii County: Henry Silva
      - 2.1.1 The LEPC meeting was held on June 9, 2015, next meeting will be in August, date to be determined.
      - 2.1.2 Worked on Tier II submissions.
      - 2.1.3 Henry gave a school lab update, explained Dr. Peavey's presentation that was given at NASTTPO in May, 2015.
      - 2.1.4 Report on BEI's Vigilant Guard exercise on May 3.
      - 2.1.5 PGV has finished drilling for a new well. It has not been tested.
      - 2.1.6 LEPC is sponsoring three positions to go to Continuing Challenge for fire personnel.
- Question on how the LEPC reviews the Tier II, what do they look at.

- 2.2 Kauai County: Albert Kauai was unable to attend
  
- 2.3 Maui County: Jeff Kihune - Maui Fire Department
  - 2.3.1 Due to unforeseen circumstances Scott Kekuewa has resigned as Maui LEPC co-chair. Jeff was off island and unable to chair the meeting scheduled for April. Next meeting will be held on August 11, 2015.
  - 2.3.2 HazMat Tech training was just completed.
  - 2.3.3 Hazmat incident, a person treated with Iodine 131 arrived at the station. Jeff called Liz Galvez and Jeff Eckerd at Noise and Radiation. They advised Jeff Kihune what to tell the person.
  
- 2.4 Honolulu City & County: Alex Adams
  - 2.4.1 LEPC meeting was June 16, 2015, next meeting is September 15, 2015.
  - 2.4.2 Hawaii Gas had a training day at the Kamakee Street facility. The use of equipment and vehicles were explained.
  - 2.4.3 He attended a Radiological Security Response Workshop in April. It was a discussion – scenario based workshop. Because of this training, Alex and his HazMat crew visited two companies that deal with Radiological Pharmaceuticals. Both companies seem to have protocols in place in case of a car accident. Alex explained how the medication is contained and what safety procedures are used.
  - 2.4.4 Another exercise in May was Kaimalu O Hawaii. This was a terrorist based scenario. Plane heading to Honolulu, a passenger sprays a chemical in the plane, before landing. Different agencies handled the passengers and decon was done. CST did the entry into the plane. Waiting for an after action report.
  - 2.4.5 Vigilant Guard exercise, annual hurricane preparedness. The fire department had a chlorine incident inside of a Matson container used for shipping, people were involved. Governor Igi came out to see the exercise.
  - 2.4.6 Alex went over some of the speakers and topics that were at NASTTPO.
  - 2.4.7 Donn Zuroski gave a presentation.
  - 2.4.8 LEPC sponsoring six personnel to Continue Challenge.
  
- 3. School Chemical Lab Clean Up; Grace Simmons
  - 3.1 School Chemical Lab Clean Up started three years ago in 2012. Grace has made a summary showing the amount of Hazardous Waste that was collected from forty-five (45), schools. Most of these were high schools. DOE did the disposal which amounted to 13,799 pounds. This included chemicals, paints, and solvents. The contractors also removed 5, 883 pounds of non - hazardous waste items. Fluorescent lamps totaled 832 pounds; used oil was 793 pounds, compress gas cylinders 4530 pounds, and 200 pounds of refrigerant oil. They were sent to be recycled. When Grace has a breakdown of how much waste was removed from each school, she will pass it on to HSERC. At the March HSERC Gilbert Chun of DOE had talked about

how DOE would be attempting to inspect twenty (20), schools per year. This is to insure waste would not be building up in the schools.

3.2 At the last meeting Keith had requested that an MOU be drafted for use between the HSERC and DOE. This would show continuous work being done. A draft has been reviewed by Keith and he has made comments. This has to be reviewed by the Solid and Waste Branch legal counsel. A copy will be left with Harold for anyone to review.

3.3 Grave has applied for a grant, through EPA, to do a "Compliance and Assistants" for the schools. Interns would be hired to work with schools to develop an inventory that could be used on a database. They could share this information to exchange chemicals. This would be a two year grant. EPA has not contacted her office yet. Grace asked Henry if he had any questions. Henry concerns were that the MOU should state that all schools, within a reasonable length of time, will develop a current and up to date inventory. THAT IS ONE OF THE ITEMS that is included in the MOU.

Chemicals should be dated and after five (5) years, should be sent for disposal. Concerns about contractors that left behind the most toxic, hazardous materials in small amounts because of the disposal cost. Discussion on disposal of Florescence bulbs.

4. Update of Protocol for Potential Response to Unknowns: Liz Galvez, SOSC

4.1 Liz went over what happens when an incident begins. This usually involves a call to 911 and follow up by Police, Fire, and EMS. When cases involve WMD, Weapons of Mass Destruction, or a credible threat, there is always an "Incident threat Assesment Team". We rely on law enforcement for this, usually FBI, Police, and Postal Service. They have the 'intelligent network' that the state does not have. Liz explained what would happen if there was a **credible threat**. We have not had these types of threats. When there is a call to HazMat Fire, SOSC's from the HEER Office, are usually called to provide assistance. Other agencies are also called if information is needed. Example, Kapahulu Fire, SOSC have been working with Dept. of Design and Construction and Storm Water Quality on this incident.

4.2 HEER Office supplies the fire department's HazMat units with sampling kits. They are able to take samples which can be analyzed at the University of Hawaii Lab. Biological samples are done at the State Lab. Liz has found the "Response Protocols" from 2001. During the Anthrax scare, each county had developed their own protocols.

4.3 On July 7, there will be a refresher update on "How the Department of Health Responses to Chemical, Biological Incidents". Invitations were sent out; if anyone would like to attend, contact Liz. RSVP should be by June 22. Lunch will be provided. It will also be on webinar. Focus is on getting to know one another. **FACE TIME** is a good thing before an incident occurs. This training will enable each agency to understand what other agencies protocols are. What kind of forms; paperwork that will need to be done.

5. US Dept. of Homeland Security, Field Operations Branch; Rodney Lockett

5.1 He explained his position at Homeland Security Program, CFATS, and is one of the Tri-Chairs for Executive Order 13650. December of 2014, President Obama signed a new law, this affects the CFATS Program. It provides more outreach, more training



within DHS and supports Ex. Order 13650. As a federal agency, they need to make contact with the different states, territories within their region. The goal is to make DHS presents more recognizable. To be able to get to know the different people in the states and territories.

The Chemical Facility Standard Program was established in 2007. Facilities that have had contact with DHS, whether they are in or out of the Tiered system, are more aware of the security threats and their security needs. The states, city and counties, are more aware of what is needed to provide security, especially to facilities that have chemicals "above the screening threshold quantities", 60 CFRA, part 27, appendix A. Slides were used to explain this program. Rodney did an example using Chlorine to determine 'threshold quantity'.

He also spoke about "Top Screen". There are about 325 chemicals that will trigger a top screen. CFATS does not regulate chemicals; the chemical is a trigger that will put the facility into this program. CFATS then regulates the security of the facility. He would like the local agencies to report large quantities of chemicals that come under this reporting requirement. They can contact the HEER Office and this will be passed along to his office. Certain facilities are exempt, examples were given. The different parts of the program are, Chemical Security Assessment Tool, Paper Work Reduction Act, CBI Training, Top Screen, Security Vulnerability Assessment, and Site Security Plan. CBI training must be completed before you are allowed to get access to CFATS Share.

The TIER system was explained. Tier 1 is the highest, Tire 4 is the lowest. They are all high risk facilities. An "Alternative Security Program" is done before an inspection team is sent out. These teams consist of two people and the visit may last two or more days. While the team does the inspection, they educate the facility personnel on what security is. Also, what DHS is looking for, what the threats are and will the facility follow through on the plans they had submitted. After the inspection, if facility is approved, there will be a follow up inspection in 12 – 15 months. This is to check if things are in place and plans submitted have been completed. Slides showing the Tiers and amounts of facilities. Explanations of slides and answering questions. Facilities have resisted, "given feedback", to suggestions. The key is training. When training is completed, there is a better understanding of why security measures are necessary.

He explained about Ex. Order 13650 monthly calls. This is to get information from states and territories. They can tell the Ex. Order working group what is needed, what support states and territories need. He explained about the fines, this program would like facilities to be in compliance, not fine them. Visits are to help facilities come into compliance. Types of facilities vary widely. These include prisons, wineries, companies that make telecommunication cables to family run stores. Inspectors don't know what they will be seeing.

As of June 15, 2015, 3,032 facilities have been looked at. So far 2,800 are Tiered, 375 are being checked. Explanation on how some companies come into the program because of the amount of chemicals. Many companies exit the program because they change chemicals or products. Explanation about the rest of the slides. Websites, contact information and presentations are available. For Hawaii, everything is on track and moving forward.

Questions; Titles of the facility personnel that meet with the inspectors varies. They can be called, Environmental Health and Safety, Operations or Regulatory Manager and other names. Information on training, EPA and OSHA has an inspection process,

when they do joint inspections. For CFATS program, it is 100% federal only, right now. If a federal agency is doing an inspection, the facility can invite the local agencies (fire, LEPC, SOSOC), to join in. Federal inspectors cannot invite the local agencies to participate. Training for inspections is not available for local agencies right now.

6. NASTTPO Conference Update; Henry, Alex, Sharon, Gerald, Bob  
HMEP will be giving 3.5 million dollars towards training volunteer fire fighters. There is talk of extending the grant cycle up to three (3) years. Allowing for more usage of the funds. They may do away with the planning / training split.  
Dr. Peavey's presentation, if schools are not checked on at regular intervals, every ten (10) years, it will go back to the original storage problems.  
There is a new CAMEO with updates to ALOHA, MARPLOT. They are creating an app for this.  
Shipping crude oil by railroad is a big problem on the continental U.S.  
Presentation by the National Volunteer Fire Counsel. Majority of the volunteer fire departments do not have the mandatory HazMat training, neither the Awareness nor Response level. There is a requirement for this training. Plenty of training is available, but, the access to get it is difficult for volunteers.  
Public – Private Partnerships, involves manufactures, transporters, LEPC, local government agencies.  
American Indian Tribes Issues, problems involved with how different tribes don't get along. You have to know how to address the members of the different tribes, different titles.  
HOTZONE will be in October 20-22, Houston, TX.  
Suggestion to show Dr. Peavey's presentation at the next HSERC.
7. HMEP Grant; Harold
  - 7.1 He has applied for next year's grant. Amount for Planning should be \$49,259, Training is \$58,764. Total would be \$108,023. This is a small increase of about \$3,000.
  - 7.2 Aaron Mitchell, new head of HMEP had talked about a "new calculation", to figure out percentages for the states. This could result in a reduction for most states monies. But, an increase for territories and tribes. Henry talked to Aaron about not having a neighboring state to help us in case of emergencies. Hawaii is isolated! Could Hawaii have special consideration because of location? Aaron indicated that is something that could be discussed.
  - 7.3 Starting on Kauai's Hazmat Annex Update Project for their EOP. There was a recent conference call with Kauai, Tetra Tech and HEER Office.
8. Other Business: HSERC, LEPC
  - 8.1 Bob Harter has flyers for Hurricane Season. Two items of interest from Safety and Health Magazine, Spill Containment and Absorbents and Global Harmonization System. A reminder that you cannot make up your own stickers.
  - 8.2 July 21 the Navy is bringing in an instructor for CAMEO Suite Training. This includes MARPLOT, ALOHA AND CAMEO. This is refresher training; it will take one day per subject. It is being held off base, others can attend. Schedule is,

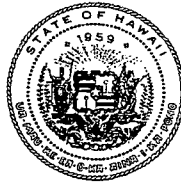
Monday, Wednesday, Friday will consist of one class. Second class will be, Tuesday, Thursday, and Saturday. Honolulu fire will have this training also.

8.3 Henry would like the HSERC to consider writing a letter requesting the reinstatement Of a certain position for a specific purpose. This would be for the Hazardous Waste Disposal Branch. It would target the university, high and intermediate schools that would have chemicals. Put this on agenda for discussion next HSERC. Liz reminded HSERC that there are only three (3) SOSE. The fourth position was taken away.

9. Schedule next HSERC Meeting: HSERC  
September 18, 2015. Motion to adjourn, Alex made the motion, Henry seconded.

Respectively Submitted,

  
Sharon L. Leonida  
Environmental Health Specialist III



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 # 98

Friday, March 20, 2015, 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: Keith Kawaoka, Chairperson, Deputy Director for Environmental Health, Dept. of Health; Albert Kauai, Kauai County LEPC; Henry Silva, Hawaii County LEPC; Jade T. Butay, Dept. of Transportation; Alex Adams, Honolulu LEPC; Valerie Yontz, Public Health Studies, University of Hawaii; Mark Want, Dept. of Business Economic Development and Tourism; Doug Mayne, State Civil Defense, Dept. of Defense; Robert Shimada, Maui County LEPC

Non-Voting: Sharon Leonida, Harold Lao, Adam Teekell, Curtis Martin, Liz Galvez, Dept. of Health, HEER Office; Robert H. Harter, City and County of Honolulu, Dept. of Emergency Management; Cynthia Pang, U.S. Navy; Bill Marhoffer, US Coast Guard, District 14; Gerald Kosaki, Hawaii Fire Dept.; Eric Jensen, Tetra Tech; Dan Purcell, Public; Donn Zuroski, US EPA; Orasa Fernandes, Gilbert Chun, Dept. of Education; Travis Hiramoto, Solid Hazardous Waste, Dept. of Health

1. Keith Kawaoka, called the meeting to order at 9:05 am.
  - 1.1 Introduction of Attendees.
  - 1.2 Keith remarked that he will be in this position until the end of March, 2015.
  - 1.3 Approval of minutes for meeting #97, **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 March 7, 2015, next meeting will be June 3, 2015.
    - 2.1.2 School Lab issues were discussed.
    - 2.1.3 Fire Department and CST, Civil Support Team, held a joint Drill with BEI, Brewer Environmental, at KMR Military Camp.
    - 2.1.4 PGV discussed their drilling operations. New management will be taking over. No major incidents.

- 2.2 Kauai County: Albert Kauai
  - 2.2.1 The last LEPC meeting was February 5, 2015, next meeting is May 15, 2015.
  - 2.2.2 Discussed agenda items, gave an update on HSERC.
  - 2.2.3 LEPC will be working with Tetra Tech on their EOP.
  - 2.2.4 Training with CST will involve partnering with TREX Company. Their facility will be used for a scenario.
  - 2.2.5 LEPC sending five Fire personnel to Oahu for HazMat Technician Class starting Monday. No major incidents.
  
- 2.3 Maui County: Robert Shimada - Maui Fire Department
  - 2.3.1 Hosting HazMat Tech Class April 6 – 17, 2015. Part two is April 27 – May 8. Seats are available, other counties were invited. If anyone is interested, contact Maui Fire. No Major incidents.
  
- 2.4 Honolulu City & County: Alex Adams
  - 2.4.1 LEPC meeting was March 17, 2015, next meeting June 16, 2015.
  - 2.4.2 Speaker from Hawaii Gas spoke about Propane, LNG and the exchange program for the new composite cylinders.
  - 2.4.3 Fire Dept. visited several cold storage facilities for pre-planning and to get more information on the facilities.
  - 2.4.4 An Ammonia fire drill was done at Hawaii Logistics in February.
  - 2.4.5 Fire department had a speaker on Compressed Gas Safety. Eugene Nye has 40 years' experience in specialty gases.
  - 2.4.6 Federal Fire Dept. invited Honolulu Fire to attend HazCat training at their facility two weeks ago.
  - 2.4.7 Donn Zuroski gave a briefing on the Sand Island Spill.
  - 2.4.8 Chief Earl Ishikawa from Chevron gave a presentation on their response exercise that occurred December of 2014. He is retiring from Chevron.
  - 2.4.9 On December 31, 2014, a suspicious package arrived for President Obama. HazMat and the bomb squad work together. The "bag" the HEER office supplies to the fire department was used to open the package. Contents were documents for the president.
  - 2.4.10 Two incidents, gas was leaking from under asphalt, the whole street had to be dug up and pipes fixed. Another gas meter was hit and knocked off, it was replaced.

Curtis emphasized that protocol needs to be followed. Liz and Rebecca, from the State lab, have talked about having a workshop similar to the one held five to six years ago dealing with this. Donn Zuroski talked about the mail and procedures dealing with white powder. Keith wants this on the next agenda.

A small hot wash was done after the opening of the package.

- 3. School Chemical Lab Clean Up; Travis Hiramoto
  - 3.1 Orasa Fernandes from the Department of Education how the DOE has been partnering with DOH to identify and inventory hazardous waste products in the high schools. All high schools have been inventoried and the final pickup of the last high schools will be this coming Friday. The next step is to inventory the middle schools.

When going out to do safety inspections, they will also be looking for hazardous materials at the elementary, middle and high schools.

Schools were asked what chemicals were being used or have been used during the year. Anything not being used over a year, schools should dispose of. Orasa has asked vendors doing the disposal for the amounts of waste that have been collected. Data won't be available until April 1, 2015. DOE is keeping records of the manifest sent in and has sent copies to Travis at Solid Waste.

Orasa explained how the schools are scheduled for an inventory, Travis is notified. At the schools, the DOE meets with the school representative. An explanation of what DOE is looking for is given. Then, the inspection is conducted, teachers are also spoken to.

In service training is provided for principals, vice principals, teachers and other staff members. They explain the laws, and consequence of what happens if hazardous waste causes a problem. This could result in the Dept. of Health, EPA, OSHA, getting involved and a citation being issued. Discussion on vendors, ordering of chemicals, principals being responsible for the school. Orasa talked about the "Safety Walk

Through Program" for schools state wide. They would be looking at safety and chemical issues. If the chemical is not being used, it should be disposed of. It would be an ongoing program. There are sixty high school that do their own ordering. Keith suggested an MOA. Memorandum of Agreement. Grace will attempt to draft one.

4. Red Hill Tank Update: Steve Chang, Solid Hazardous Waste

4.1 All parties, Dept. of Health, Navy, EPA, are trying to speed up efforts to get a reasonable agreement worked out. Everyone is interested in moving forward and getting all details done. There are still important issues that need to be resolved in the document. At the end of this project, we hope to have all the tanks the Navy needs at Red Hill to be up graded to the highest level of technology and can insure the greatest protection to our natural resources.

The Navy has constructed two additional monitoring well. These are west of Red Hill tanks, near Halawa stream. In October, sampling showed low levels of diesel. For the second round of tests, they have not been received. Steve explained why the Board of Water Supply is not involved with this issue. He gave an example about Schofield Barracks, where the Board of Water was involved.

There are other fuel constructed tanks that are being investigated.

Keith emphasized that this agreement will be in place after many of the people now involved are gone and others take their place. Everyone should be able to understand the agreement, there should be no confusion. Steve gave an example of the different ideas that the Navy is studying to determine the best substance to use for the tanks.

EPA has hired a third party consultant that has expertise in large tank construction. The Navy needs at least 15 operational tanks to carry out their mission.

5. ASIG Tank #2 Sand Island: Donn Zuroski EPA

5.1 This presentation included pictures taken during varies times of the site investigations. It showed the trenching, removal of product and what was set in place to keep the interceptor trench pumping out the mixture of water and fuel. He explained that construction was done for now. Included were drawings of an



underground wall that the company had installed to prevent any possible spill from leaving the tank area. It did not work.

The tank was drained and section that had been previously repaired was checked. Oil was found under the repaired section. This incident is still on going. Donn explained how fuel was transferred from the tanks, through an underwater pipeline to the airport. So far 26,000 gallons of fuel have been recovered. He is directing the spill cleanup, paid for by the company. This presentation will be made available. This has been an EPA/OSC joint effort since January 2015. He will be back, Weston Company, will continue to do the work. Terry Corpus will continue to oversee the project. The neighbor islands also have aging facilities. Good cooperation with all parties, EPA, Health Dept., Coast Guard.

6. Tug "Nalani" Sinking: Curtis Martin HEER

6.1 This sinking occurred in January 2015. Curtis used slides to show the tug and diesel sheen from over flights and SCAT teams checking the beaches.

The tug had been in operation for a long time. It had been sold to a Spanish company to tow part of the inter-island ferry facility to Chile. Marisco Shipyard had done some repairs to the tug. It was undergoing sea trials, the next day it was due to leave. Curtis described what work was done to the tug and how the water started to go into the back part of the tug. The pilot of the tug realized that the tug was sinking and decided to abandon the tug. Eleven people on board were rescued by the Coast Guard, and other vessels. This occurred late in the afternoon. The site of the sinking was two miles off of Barbers Point in 22,000 feet of water. There was debris and diesel that appeared. On Thursday afternoon the trajectory indicated it would move to shore and go towards Diamond Head. On Friday, ships and planes were used to locate the sheen. Absorbents were used to try and recover the fuel. Friday afternoon, a large sheen was spotted seven miles off Waikiki. Winds were blowing towards shore. The Unified Command was activated. No owner representative was present. The policy holder for the environmental pollution policy had a representative there. This fund is a million dollars, Coast Guard opened the fund. Fish and Wildlife moved several monk seals from White Plains Beach for safety.

SCAT teams checked beaches from Ko Olina to Koko Head for three days. Friday night the winds started to blow off shore, with the sun light, the sheen would evaporate within hours. There is no plan to recover the tug. Several surfers from Waikiki reported they had some type of oil on their bodies. No oil reached the beaches. There were no reports of other animals having problems with oil.

Responsible party had a million dollar policy, state and city and county have been reimburse.

7. Third Annual Unknown Sample of The Month: Liz Galvez, Sonia Campbell

This is the fourth year of unknown samples. Once a month, an unknown sample is sent out to all three shifts of the HazMat teams in the state. This also includes the federal fire department. This started as a way to increase communication between the HEER Office, Sonia, UH chemist, and fire department. Last year, revisions were made to the flow charts. Some flammability tests were added. Slides were used to show examples of scenarios. Liz created a scenario and the fire units were asked how they would react to the situation. Time as also allotted for networking, question and answers, or just to talk story. This was to get better acquainted. They would usually only see these units

once a year for this training. Sonia explained that the flammability tests were part of a refresher training. She used different powder samples of metal component that burned with different colors. Liz explained the scenario on the slides and had the units explain what they would do. Two Hundred – twenty-eight samples were sent out last year. Only fifty percent of the units responded. A hundred-twenty-seven responses were received. It has started becoming very competitive. They explained how the point system worked. Some units have come up with new ways to test the examples. Liz and Sonia have passed on these new testing ideas to the other units. Units that submitted their samples every month were acknowledged. For the awards: 3<sup>rd</sup> place: Kaiakea-Kauai A shift, Capt Saiki, 2nd place: Honolulu HazMat 1, B shift, Capt Adams. 1<sup>st</sup> place: tie Honolulu HazMat 2, Shift B – Capt Soares, Shift C – Capt. Powell.

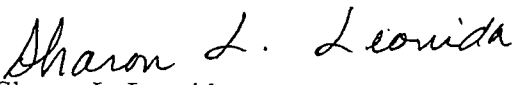
8. Other Business:

Update on the Environmental Response Fund in the Legislature. The five cents a barrel tax on oil paid for forty – one authorized position. Thirty-one are currently filled in various offices. They are HEER, Solid Waste, Safe Drinking Water, and Environmental Management Division. In past years revenue has gone down. From two million dollars, last year it was 1.2 -1.1 million. In the 2008 – 2009 Legislature the tax was raised from five cents to one dollar and five cents. Sixty cents went into the general fund, twenty cents each went to DBED and Dept. of Agriculture. The ERRF fund was unable to make the payroll to pay employees. Positions were frozen, money was used from different sources. Emergency appropriations were requested, eight hundred thousand dollars was allowed. We received a Treasury Loan from the state of nine hundred thousand. It should last through the fiscal year. For fiscal year 2016, we have asked for a ten cents per barrel increase. This may not last past 2016. Some positions may be moved to the general fund. Alternative fuels may be taxed similar to the barrel tax. Reallocating the funds from the \$1.05 barrel tax is another idea. Bob Harter thanked the people who gave suggestions on how to write an ad for Tier II reporting.

The Oceanic Region Response Team has not set the date for the next two meetings. Possible spring meeting will be in American Samoa, first two weeks in May. Early August will be for the annual summer meeting. It will be in Honolulu, first or second week. Curtis will be notified. It will be held at the Federal Building, Coast Guard Executive Conference Room.

9. Schedule next HSERC Meeting: HSERC  
June 19. Adjourned at 11:25.

Respectively Submitted,

  
Sharon L. Leonida  
Environmental Health Specialist III



## Hawai'i County Local Emergency Planning Committee

c/o Hawai'i District Health Office  
1582 Kamehameha Avenue  
Hilo, Hawai'i 96720

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September 11, 2015

Mr. Keith Kawaoka, Deputy Director  
Environmental Health, Department of Health  
919 Ala Moana Blvd.  
Honolulu, HI 96814-4920

Dear Mr. Kawaoka;

Pursuant to our Local Emergency Planning Committee (LEPC) By-Laws and in compliance with Chapter 453, Title 11, Hawaii Administrative Rules entitled Hawaii Planning and Community Right-to-Know Act (EPCRA), I would like to submit a current list of members in the LEPC. This list is made up of representatives from government agencies, private industry, and the general public. Please contact me at 808-443-4150 or email at [Gerald.Kosaki@hawaiicounty.gov](mailto:Gerald.Kosaki@hawaiicounty.gov) if you have any questions or concerns. Thank you.

1. Kosaki, Gerald - LEPC Co-Chair
2. Silva, Henry - LEPC Co-Chair
3. Gionson, Ilihia - Hawaii County Mayor's Office
4. Bowen, John - Hazmat consultant
5. Inouye, Newton - Civilian Representative
6. Aruga, Tracy (Reyn Cabarloc - alternate) - Hilo Medical Center
7. Uchida, Michel - Hawaii Fire Dept. - Hazmat
8. Peard, John - Hawaii DOH-HEER Office
9. Honda, Eric - Hawaii State DOH
10. Oliveira, Darryl - Hawaii County Civil Defense
11. Cummings, David - Hamakua Energy Partners
12. Jeff Hood (Russell L. Moore - alternate) - Hawaii State DOT- Harbors
13. O'Connor, James - Hawaii County Police
14. Lance Uchida - Hawaii Fire - EMS
15. Ron Quesada (George Wells -alternate) - Puna Geothermal Venture
16. Lucas Parrish - BEI Hawaii
17. Joseph Kashuba - Big Island Biodiesel
18. Daniel Gallion - HELCO

Sincerely,

Gerald T. Kosaki  
Hawaii County LEPC Co-Chair

Cc: Henry Silva  
Sharon Leonida





# U.S. Environmental Protection Agency Pacific Southwest Region Emergency Prevention and Preparedness Executive Order 13650: Improving Chemical Safety and Security September 2015 Update

## RESOURCES

**EPA Region 9 24-hr hotline:**  
**800-300-2193**

**National Response Center:**  
**800-424-8802**

### EPA R9 Superfund Contacts

Bill Jones  
SERC & LEPC Liaison  
619-235-4776  
[jones.bill@epa.gov](mailto:jones.bill@epa.gov)

Lance Richman  
Mainland, Regional Response  
Team  
415-972-3022  
[richman.lance@epa.gov](mailto:richman.lance@epa.gov)

Bill Robberson  
Oceania, Regional Response Team  
415-972-3072  
[robberson.bill@epa.gov](mailto:robberson.bill@epa.gov)

Kay Lawrence, Chief  
Emergency Prevention and  
Preparedness Section  
415-972-3039  
[lawrence.kay@epa.gov](mailto:lawrence.kay@epa.gov)

Daniel Meer  
Assistant Director  
415.972.3132  
[meer.daniel@epa.gov](mailto:meer.daniel@epa.gov)

### Web links:

EPA Region 9:  
<http://www.epa.gov/region9/disaster/emergency-disaster.html>

Superfund, TRI, EPCRA, RMP &  
Oil Information Center:  
<http://www.epa.gov/superfund/contacts>

### **Executive Order 13650: Improving Chemical Safety and Security Region 9 Working Group (R9WG)**

The R9WG Charter and SOGs have been finalized and now the focus is developing State and Territory specific 2016 implementation plans. The focus for 2016 will be inspection coordination, enhanced data exchange and training/outreach related to anhydrous ammonia and ammonium nitrate (where applicable). Go to the MAX.gov collaborative webpage for draft framework documents and additional information. If you need access to the site, have questions, want to request a presentation at a SERC or LEPC meeting and/or want more info, contact Bill Jones, [jones.bill@epa.gov](mailto:jones.bill@epa.gov), 619-235-4776.

### **FY17 National Enforcement Initiatives FR notice**

EPA is soliciting public comment and recommendations on national enforcement initiatives (NEI) for fiscal years 2017–2019. EPA selects these initiatives every three years in order to focus federal resources on the most important environmental problems where noncompliance is a significant contributing factor and where federal enforcement attention can make a difference. “Reducing the Risks and Impacts of Industrial Accidents and Releases” (aka 112(r)/EPCRA/CERCLA) is one of the proposed areas. <http://www.gpo.gov/fdsys/pkg/FR-2015-09-15/html/2015-23056.htm>

### **Quarterly Region 9 Regional Response Team Meeting, November 3-5, Boulder City, Nevada**

Topics will include: FEMA-4202-DR-NV Severe Storms and Flooding - Moapa Band of Paiutes impacts, El NIÑO weather phenomena and will include presentations and discussion throughout the meeting relating to the recent Gold King Mine incident. Additional meeting information/logistics is available on the RRT9 webpage at [www.rrt9.org](http://www.rrt9.org) or by contacting Lance Richman, EPA Region 9, at 415-972-3022 or [richman.lance@epa.gov](mailto:richman.lance@epa.gov).

### **CSTI Training Schedule July 2015 - June 2016**

The California Specialized Training Institute schedule is now available. It is updated frequently, as more information becomes available. CSTI supports training, exercises and education in wide variety of areas including but not limited to; emergency management, public safety, homeland security, hazardous materials, disaster recovery and crisis communications. <http://www.caloes.ca.gov/cal-oes-divisions/california-specialized-training-institute/general-information/course-schedule>

*This update provides information related to Executive Order 13650 – Improving Chemical Safety and Security. The articles contained herein are provided for general purposes only. EPA does not accept responsibility for any errors or omissions or results of any actions based upon this information. Please consult the applicable regulations when determining compliance. Mention of trade names, products, or services does not convey, and should not be interpreted as conveying official EPA approval, endorsement, or recommendation. The information should be used as a reference tool, not as a definitive source of compliance information. Compliance regulations are published in 40 CFR Part 68 for CAA Section 112(r) Risk Management Program and 40 CFR Part 355/370 for EPCRA.*



## Chemical Emergency Preparedness and Prevention Compilation of EPA Documents

Over the last 25 years, over one hundred documents useful for LEPCs, regulated industries, and other stakeholders have been developed and distributed. The compilation can be useful to officials searching for historical documents, or determining what guidance may have been developed on a specific topic. For more information and/or to request an electronic copy, contact Steve Mason, EPA Region 6, at 214-665-2292 or [mason.steve@epa.gov](mailto:mason.steve@epa.gov).

## Accidental Release Prevention Requirements Risk Management Programs Under the Clean Air Act – Proposed Revisions

EPA is currently evaluating information and data received from a Request for Information on specific regulatory elements and process safety management approaches, the public and environmental health and safety risks they address, and the costs and burdens they may entail. The current schedule is to publish a proposed rule for comment in January 2016. <http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OEM-2014-0328-0001>

## National LEPC Survey

The LEPC Committee of the National Association of SARA Title III Program Officials (NASTTPO) will be conducting a follow-up to the 1999 and 2008 EPA LEPC surveys. The NASTTPO survey is being designed to be more user friendly and streamlined than previous surveys and presents an excellent opportunity to assimilate LEPC practices and preferences regarding a range of important issues. The survey is scheduled to be posted on the NASTTPO website (<http://www.nasttpo.com/>) on October 19. Contact: John Wisner, 520-724-9311.

## California LEPC Regional HazMat Planning Project

A Guidance and Template for Developing Comprehensive Regional Hazardous Materials Emergency Plans is being finalized for use and reference to help develop LEPC Regional Hazardous Materials Plans. Throughout 2014 and 2015 stakeholders came together and shared key planning, administrative, operational and jurisdictional information that allowed this document to be created in a way to assist LEPCs in writing their regional Plans. The template is currently being pilot tested in California LEPC III. The LEPC III pilot test and the Guidance and template will be finalized by the end of September 2015. Contact Brian Abeel at (916) 845-8768 or [brian.abeel@caloes.ca.gov](mailto:brian.abeel@caloes.ca.gov) for more information.

## Upcoming Conferences:

- FireShowsWest (there is a Hazardous Materials track): Reno, Oct 5-8, <http://www.fireshowswest.com/>
- NASTTPO Midyear Workshop, October 20-22, Houston Texas, <http://www.nasttpo.com/>
- HotZone, October 22 – 25, 2015 Houston, Texas <http://hotzone.mobi/>

**Please send news and events by October 5 to add to the October update.**



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Memorandum of Understanding  
Between the  
Hawaii State Emergency Response Commission  
and the  
State of Hawaii, Department of Education

This Memorandum of Understanding (MOU) sets forth the terms and understanding between the Hawaii State Emergency Response Commission (HSERC) and the State of Hawaii, Department of Education (DOE) to protect students, faculty, and the environment by properly managing, storing, and disposing of all hazardous wastes on DOE campuses.

**Background**

Environmental awareness and protection of our natural resources has become a national priority. As a nation, we have come to recognize that hazardous agents of all types have entered our environment through improper use and disposal. In response to the national concern for proper management of waste materials, Congress passed the Resource Conservation and Recovery Act (RCRA) in 1976. Under this act, the Environmental Protection Agency (EPA) was given the responsibility for regulating hazardous chemical wastes. In Hawaii, the State of Hawaii, Department of Health (DOH), regulates hazardous wastes.

The DOE produces small amounts of hazardous waste in performing its functions of service and teaching. Since each campus generates less than 220 pounds of hazardous chemical waste per month, it is classified by the EPA as a Conditionally Exempt Small Quantity Generator (CESQG). Under this designation, a CESQG must identify all the hazardous waste generated, may not accumulate more than 1,000 kilograms of hazardous waste at any time and must ensure that hazardous waste is delivered to a person or facility who is authorized to manage it.

**DOE Responsibilities Under This MOU**

The DOE, Safety, Security, and Emergency Preparedness Branch (SSEP) is responsible for ensuring a safe and secure environment with constantly improving emergency readiness for all hazards both natural and manmade. The SSEP is charged with the responsibility of ensuring that hazardous waste generated on each campus is disposed of in accordance with all applicable regulations, to assist faculty and staff with their responsibility of managing all wastes properly and cost-effectively, and making sure waste is disposed of properly through environmentally and financially sound waste contractors.

The DOE shall undertake in the following activities:

- (1) Randomly inspect hazardous waste and chemical storages at 20 campuses/year.
- (2) Train all faculty and staff on properly storing and disposing of hazardous wastes and chemicals.
- (3) Record and maintain hazardous waste disposal documents (manifests) for a period of 3 years at each campus.
- (4) Ensure that each high school campus has at a minimum, one hazardous waste disposal every five years.



(5) Attend an HSERC meeting on an annual basis to provide an update on hazardous waste disposals for DOE campuses.

**HSERC Responsibilities Under This MOU**

The State of Hawai'i, Department of Health (DOH), Solid & Hazardous Waste Branch (SHWB), has the inspection authority for solid and hazardous waste management in the State of Hawai'i including the generation, transportation, treatment, storage, and disposal of hazardous wastes. The principal objective of the SHWB is to evaluate compliance with applicable environmental laws, including rules and permits, and to advance pollution prevention and risk reduction at facilities that have the potential to significantly impact public health and the environment. As a result, the SHWB strives to not only identify all instances of non-compliance within a facility, but also to identify opportunities for pollution prevention and actions that might be taken to avoid future non-compliance.

The DOH shall undertake in the following activities:

- (1) Provide pollution prevention/compliance assistance visits for hazardous wastes when requested.
- (2) Educate and provide technical assistance, guidance, information, and best management practices.

**Effective Date and Duration**

This MOU is at-will and may be modified by mutual consent of authorized officials from the HSERC and DOE. This MOU shall become effective upon signature by the authorized officials from the HSERC and DOE and will remain in effect until modified or terminated by any one of the partners by mutual consent. This MOU will remain in effect until there is an absence of mutual agreement and terminated by the HSERC and DOE.

\_\_\_\_\_  
Signature of HSERC Chair

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of DOE Representative

\_\_\_\_\_  
Date



# BullEx®

## FIRE PREVENTION WEEK

October 4 - 10, 2015

### Is your family prepared for a **HOME FIRE?**

Working smoke alarms can **DOUBLE**  
your chances of survival in a fire

HALF of all U.S.  
home fire deaths  
**OCCUR AT NIGHT**  
between the hours of  
11 p.m. and 7 a.m.



Smoke alarms should be installed  
on every floor of your home  
and in each bedroom.



Make sure that your family has a  
**FIRE ESCAPE PLAN** for your home

**EVERY DAY**  
at least one child  
dies in a home fire.

Replace  
batteries

**2x**

a year  
and keep  
alarms  
free of dust



**3** out of every **5**

U.S. home fire deaths resulted from fires in homes  
with no smoke alarms or no working smoke alarms

\* Statistics provided by  
National Fire Protection Association



# WHAT YOU NEED TO KNOW!

## Flash Flood Preparedness

### Be aware of the following National Weather Service Flash Flood Bulletins

#### Flash Flood Watch

A Flash Flood Watch means heavy rain leading to flash flooding is possible. If you are in the area of a flash flood watch you should be prepared for heavy rains and flooding that may develop.

#### Flash Flood Warning

A Flash Flood Warning means that flooding is occurring or will develop quickly. If a Flash Flood Warning is issued for your area, take shelter and/or move to high ground as necessary. Never drive through water of unknown depth covering roadways.

#### Flood Advisory

A Flood Advisory means nuisance flooding is occurring or imminent. A Flood Advisory may be upgraded to a Flash Flood Warning if flooding worsens and poses a threat to life

- Learn the safest route from your home or place of business to high ground should you have to evacuate in a hurry.
- If your area floods, frequently keep emergency materials on hand such as sandbags, plywood, plastic sheeting, and lumber, which can be used to protect properties.
- Do not allow young children to play along streams or near drainage ditches. These areas can become deadly during rain storms.
- If your car stalls in a flooded area, abandon it as soon as possible. Floodwaters can rise rapidly and sweep a car (and its occupants) away.
- Many deaths have resulted from attempts to move stalled vehicles. **DO NOT** attempt to drive through flooded areas in your vehicle as parts of the road may already be washed out or the water much deeper than it appears. **Turn around, don't drown!**
- When hiking use extreme caution anytime heavy rains threaten, even if the rain is falling far upstream. A small stream can become a raging torrent within minutes if previous rainfall has been substantial. Don't cross until the flash flood subsides.
- If you experience a flood related emergency call **9-1-1** immediately!
- Visit the National Weather Service website at [www.weather.gov/hawaii](http://www.weather.gov/hawaii) for more information on floods and flooding.



### DEPARTMENT OF EMERGENCY MANAGEMENT

City and County of Honolulu

**Kirk Caldwell, Mayor**

650 South King Street ♦ Honolulu, HI 96813

(808) 723-8960 ♦ Fax (808) 524-3439

[www.oahuDEM.org](http://www.oahuDEM.org)

[dem@honolulu.gov](mailto:dem@honolulu.gov)





# Plan and Prepare Now for the Next Disaster

**Learn** – Educate yourself on disasters that can affect you and your Family.

**Plan** – Create and exercise a Family Disaster Plan. Locate a secondary meeting place and designate an off island contact.

**Individual, Family and Business Disaster Planning** – Disaster planning is everyone's business. Carefully review this information and take the time today to discuss preparedness planning with family, friends and co-workers.

## **Develop a 7-Day Disaster Supplies Kit**

Your disaster supplies kit should contain enough of the following items to last for 7-days:

- **Water** - One gallon of water per person per day for seven days for drinking and sanitation
- **Food** - Non-perishable food that does not require cooking. Popular local foods such as spam, corned beef and vienna sausages.
- **Eating Utensils** – Plates, mess kits, forks and chop sticks. Don't forget a non-electric can opener for canned foods
- **Radio** - Battery-powered or hand crank radio with NOAA Weather alert
- **Light** - Flashlight and or a portable fluorescent light
- **Spare batteries** - Check annually
- **First Aid** – Get a good kit and consider enrolling in a certified first aid course
- **Whistle** – Important for signaling for help. A whistle carries much farther than the human voice and uses less energy than yelling
- **Dust Mask** – Helps to filter contaminated air
- **Sanitation** - Moist towelettes, garbage bags and plastic ties for personal sanitation
- **Tools** - Wrench or pliers to turn off utilities, duct tape
- **Maps** - Local area maps
- **Prescription** – Special medications and glasses
- **Baby** - Infant Formula and diapers
- **Pets** - Pet food and extra water for your pet

Department of Emergency Management  
City and County of Honolulu

**Kirk Caldwell, Mayor**

650 South King Street ♦ Honolulu, HI 96813 (808) 723-8960

♦ Fax (808) 524-3439

[www.oahuDEM.org](http://www.oahuDEM.org) email : [dem@honolulu.gov](mailto:dem@honolulu.gov)



# National TAKE-BACK Initiative (NTBI)

Turn in your unused or expired medication for safe, anonymous disposal.



**NEW OR USED NEEDLES AND SYRINGES WILL NOT BE ACCEPTED.**

**Saturday, September 26, 2015  
10:00 a.m. - 2:00 p.m.**

## OAHU:

- |   |  |
|---|--|
| ◆ Hawaii State Capitol - Beretania Street drive-thru  | 415 S. Beretania Street, Honolulu, HI                      |
| ◆ Kahala Mall - inside mall   | 4211 Waialae Avenue, Honolulu, HI                          |
| ◆ Marine Corps Exchange (MCX) - front of Exchange   | Kaneohe Bay, HI ( <i>Must have base access</i> )           |
| ◆ Pearl City Police Station - parking lot   | 1100 Waimano Home Rd., Pearl City, HI                      |
| ◆ Pearl Harbor Navy Exchange (NEX) - main lobby   | 4725 Bouganville Drive, Honolulu, HI                       |
| ◆ Schofield Barracks Army and Air Force Exchange Service (AAFES) Post Exchange (PX) - inside near flower shop | Schofield Barracks, HI<br>( <i>Must have base access</i> ) |
| ◆ Mililani High School - parking lot A near cafeteria   | 95-1200 Meheula Parkway, Mililani, HI                      |
| ◆ Windward Mall - inside mall, near food court entrance   | 46-056 Kamehameha Hwy., Kaneohe, HI                        |

## BIG ISLAND OF HAWAII:

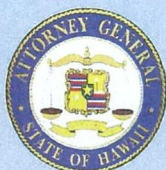
- |   |   |
|---|---|
| ◆ Ka Waena Lapa'au Medical Complex - parking lot                | 670 Ponahawai Street, Hilo, HI                |
| ◆ Hawaii Police Department<br>Kona Police Station - parking lot | 74 -0611 Hale Makai Place,<br>Kailua-Kona, HI |

## KAUAI:

- |   |                              |
|---|------------------------------|
| ◆ Kauai Police Department - parking lot | 3990 Kaana Street, Lihue, HI |
|---|------------------------------|

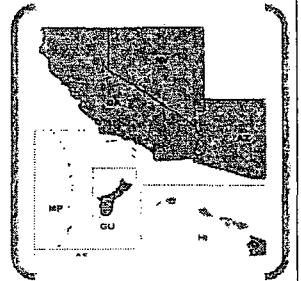
## MAUI:

- |  |                                    |
|--|------------------------------------|
| ◆ Maui Police Department<br>Kihei Police Station - parking lot | 2201 Piilani Highway,<br>Kihei, HI |
|--|------------------------------------|



**For more information  
visit [www.dea.gov](http://www.dea.gov)  
or call (808) 541-1930.**





## Executive Order 13650 – Chemical Safety and Security Region 9 Workgroup (R9WG)

U.S. Department of Labor/OSHA • U.S. Department of Homeland Security • U.S. Environmental Protection Agency

### Draft FY16 Hawaii Implementation Framework

Version: 1.0

Effective Date:

Point of Contact: Bill Jones, 619-235-4776, [jones.bill@epa.gov](mailto:jones.bill@epa.gov)

#### INTRODUCTION

The Federal Government, in partnership with state, tribal, territorial and local governments, has determined a need to address the issues underscored by the West, Texas tragedy. On August 1, 2013, President Obama signed Executive Order 13650 (EO): *Improving Chemical Facility Safety and Security* establishing a collaborative regional framework to support emergency planning and response capacity at the local level so that first responder agencies, communities and surrounding facilities that use and/or store high-risk/high-consequence chemicals are able to address man-made incidents or natural disasters that might threaten public health, worker health, and the environment.

A Region 9 Charter and overarching Standard Operating Guidelines provide the foundation for the development of State specific annual implementation frameworks. The three primary focus areas are: data exchange; inspection coordination and referral; and training. Outreach through meetings, webinars and conferences will also be a key component of the effort.

FY16 E.O. 13650 R9WG implementation will revolve around two key chemicals of concern: Anhydrous Ammonia and Ammonium Nitrate. That being said, the door is open to discussing and potentially addressing other potential chemicals of concern.

#### DATA EXCHANGE

EPA has mapped Anhydrous Ammonia RMP facilities and has cross-referenced the RMP list with DHS and OSHA lists as well as National Response Center incident reports. In addition, the data has been layered with base data (e.g., population, schools, hospitals). The data will be shared with Hawaii Agency officials and ideally layered with Hawaii data. A data exchange transmittal form will be developed and regular updates will be provided via monthly calls and the collaborative webspace (MAX.gov). To the extent possible, facilitating data linkages will be pursued as well as increasing access to Federal datasets.



## **INSPECTION COORDINATION AND REFERRAL**

Based on a review of relevant Federal, State and local datasets and other relevant targeting information, EPA will take the lead in coordinating FY16 inspections with OSHA, DHS and State and local agencies of agreed upon anhydrous ammonia, ammonium nitrate and/or other facilities. The Agencies will discuss inspection histories and provide pre-inspection information for targeted facilities as requested per agency guidelines. When appropriate, best practices case studies will be developed for use by the R9WG and National EO 13650 Workgroup.

To the extent routine inspections of other non-EO targeted facilities reveal anhydrous ammonia related issues, that information will be shared with the R9WG as appropriate.

## **TRAINING AND OUTREACH**

- Get time for technical training and/or regulatory overview sessions at key conferences, webinars and specific training opportunities.
- Regularly update SERC and LEPCs. Continue opportunities to expand and increase the value of EO 13650 R9WG webinars.
- Utilize MAX.gov collaborative webspace to share information.
- Collaborate with Oceana Regional Response Team.
- Leverage industry resources and opportunities including the Ammonia Safety & Training Institute and industry associations to promote training courses and get included on conference agendas.

## **NEXT STEPS**

- Develop data exchange protocol and access requirements matrix
- Targeted inspections list and potential timeframes by 1<sup>st</sup> qtr FY16
- FY16 outreach and training plan by 1<sup>st</sup> qtr FY16