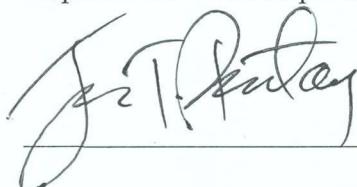
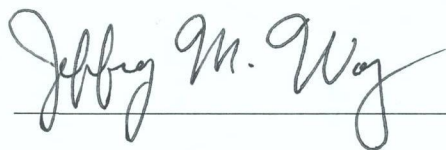


**HSERC MEMBERS OR THE VOTING REPRESENTATIVES' SIGN-IN
SHEET FOR March 15, 2013**

Jade Butay
Department of Transportation



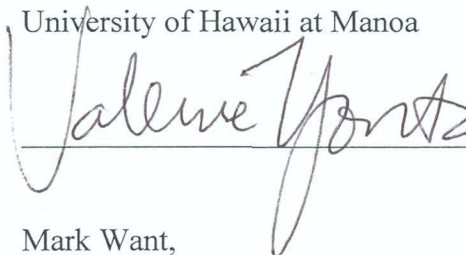
Doug Mayne
State Civil Defense
Department of Defense



Audrey Hidano,
Department of Labor and
Industrial Relations

William M. Tam
Deputy for Commission on Water
Resource Management
Department of Land and Natural Resources

Jay Maddock, Ph.D.
Director
Office of Public Health Studies
University of Hawaii at Manoa



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

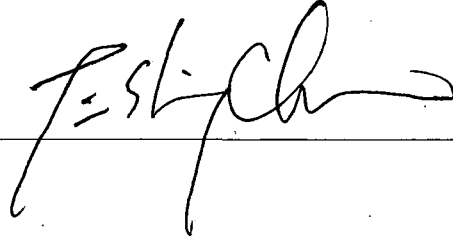


*see sign in
sheet*

**HSERC MEMBERS OR THE VOTING REPRESENTATIVES'
SIGN-IN SHEET FOR MARCH 15, 2013**

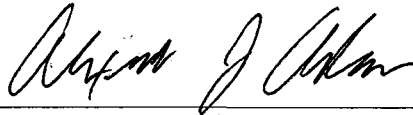
Scott Enright
Dept. of Agriculture
Board of Agriculture

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



Henry Silva
Hawaii Representative/LEPC Chairperson
Hawaii County Fire Department

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



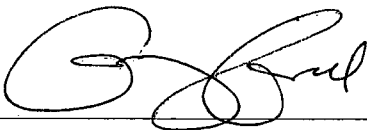
Albert Kauai
Kauai Representative/LEPC Chairperson
Kauai Fire Department

Scott Kekuewa
Maui Representative/LEPC Chairperson
Maui Fire Department



Gary L. Gill
Deputy Director, Environmental Health
Department of Health

Gary L. Hooser
Director
Office of Environmental Quality Control



HSERC MEETING SIGN-IN SHEET FOR MARCH 15, 2013

Name	Organization	Telephone #	Fax #	E-Mail
Curr's March	HEER	586-4249		
Michael Ardito	U.S. EPA	415-972-3081		ardito.michael@epa.gov
Merald Kosaki	HFD (Big Island)	808-443-4150		gkosaki@co.hawaii.hi.us
Beyl				
Sharon Leonida				
Adam Teetzel	HEER	586-4249		adam.teetzel@doh.hawaii.gov
Terry Corpus	HEER	586-4009		terry.corpus@doh.hawaii.gov
Sonia Campbell	UH	956 8857		soniac@hawaii.edu
Liz Galvez	HEER			

HSERC MEETING SIGN-IN SHEET FOR MARCH 15, 2013

Name	Organization	Telephone #	Fax #	E-Mail
RENATO MANIULIT	DOT	831-7998	831-7999	RENATO.MANIULIT@HAWAII.GOV
ROBERT H-H HARTER	C&C OF H DEM	723-8958		RHARTER@HAWAII.GOV
HERMAN TUROLOSEGA	BEQC	586 4181		
KEPH KEWAHA	HEER			
CYNTHIA PANG	Nany	473-4689		cynthia.pang@nany.mil
ANDREY HIDANO	DLIR	586-8852		andrey.hidano@hawaii.gov



DEPARTMENT OF HEALTH
OFFICE

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

In reply, please refer to:
File:

13 MAR -8 P3:01

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #90

Friday, March 15, 2013 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 Gary Gill, Deputy Director for Environmental Health
Announcements, Remarks, Introduction
Approval of Minutes from Mtg #89
- 2) 9:15 LEPC Updates Henry Silva, Hawaii LEPC Representative
Albert Kauai, Kauai LEPC Representative
Scott Kekuewa, Maui LEPC Representative
Alex Adams, Oahu LEPC Representative
- 3) 9:30 School Chemical Clean up Grace Simmons, Solid and Hazardous Waste Branch
Letter to Schools
- 4) 10:00 Update on Request for Information, Bunkers at Waikele Grace Simmons, Solid and Hazardous Waste Branch
- 5) 10:30 EPA Update Mike Ardito, USEPA Region 9
- 6) 10:45 HMEP Grant Update Harold Lao
- 7) 11:00 HSERC Financial Report Curtis Martin, HEER Office
Tier II Division of Funds,
Decisions
- 8) 11:15 Other Business HEER, HSERC, LEPC
- 9) 11:30 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 # 89

Thursday, December 13, 2012, 9:00 a.m. to 12:00 p.m.

Department of Health
919 Ala Moana Boulevard, 5th 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 Transportation; Alex Adams, Honolulu LEPC; Doug Mayne, SCD, Dept. of Defense; Valerie Yontz, Public Health Studies, University of Hawaii; Herman Tuiolosega, Office of Environmental and Quality Control; Audrey Hidano, Department of Labor and Industrial Relations, Mark Want, Dept. of Business Economic Development & Tourism, Tin Shing Chao, OSHA, Dept. of Labor and Industrial Relation, Scott Kekuewa, Maui County LEPC

Non-Voting: Keith Kawaoka, Sharon Leonida, Beryl Ekimoto, Curtis Martin, Harold Lao, Liz Galvez, Adam Teekell, Paul Chong, Steve Mow, Dept. of Health, HEER Office; Robert H. Harter, City and County of Honolulu, Dept. of Emergency Management; Eric Jensen, Tetra Tech; Grace Simmons, Travis Hiramoto, Solid and Hazardous Waste Branch; Gary Shirakata, Walter Nagai, Jackie Conant, Army Corp of Engineers; Dan Vasilash, Swinerton Company; Ryan Pierce, First Wind Power; Robert Tamble, Xtreme Power

1. Gary Gill, Chair, called the meeting to order at 9:10 am.

- 1.1 Introduction of Attendees ⁹
- 1.2 Approval of minutes for meeting #88, **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 7, 2012 with twelve people attending. They covered their regular agenda. The next meeting will be in the second week of February, 2013. The location and time of next meeting will be determined.

2.1.2 The Fire Department conducted confined space and rescue training.

2.1.3 The county is continuing to work with Puna Geothermal Venture on their evacuation plans.

2.1.4 The Fire Department and LEPC jointly sent three fire personnel to Continuing Challenge.

2.2 Kauai County: Albert Kauai

2.2.1 The last LEPC meeting was on November 8, 2012 with ten people in attendance.

- 2.2.2 There was a visit to Kauai Fuel Farms. Used cooking oil is processed and shipped to Pacific Biodiesel on Maui.
 - 2.2.3 There was one incident on Kauai which occurred on October 26, 2012. There was a 55 gallon leaking drum and DLNR workers were on the scene. Darrin Kamikazu from DOH on Kauai and Adam Teekell from the HEER Office were notified.
- 2.3 Maui County: Scott Kekuewa
- 2.3.1 The quarterly meeting will be delayed until January 17, 2013 due to administration problems.
 - 2.3.2 Cameo training is scheduled for February 2013 both introduction and advance training will be available. A new version of **Marplot** is being released it has major changes since it was first done. If anyone is interested please contact Scott. Training with the 93th Civil Support Team (CST) will be in the second week of January 2013. Training will possibly be held at the Maui Training Center. There were no incidents to report.
- 2.4 Honolulu City & County: Alex Adams
- 2.4.1 There was an LEPC meeting on December 5, 2012 with thirty-six (36) people in attendance. The next meeting will be March 12, 2013.
 - 2.4.2 Presentations included HFD confined space training that was held in September. The training was funded by International Association of Fire Fighters Union. The training to HFD from Hawaii Gas occurred in October 2012, and HFD participated in a Table Top Exercise/ response drill at the John Burns School of Medicine (JABSOM). The school wanted a critique on how the response would be to a medical emergency within their facility. The workers at the facility work with viruses, and they wanted to know how would responders react to workers in that environment and situation.
 - 2.4.3 Incident reports included one of an over filled propane tank that was brought to a fire station. Hawaii Gas advised HFD on how to release the tank's pressure. Another incident was of a white product reported in the Ala Wai Canal, resulted from a broken water main that was draining into the canal. Liz from the HEER Office was advised of the problem.
 - 2.4.4 There were two presentations, one from the U.S. Army Corps of Engineers and another from the 93rd Civil Support Team (CST). There was also an update on Liquefied Natural Gas (LNG) from Hawaii Gas. There were informational updates on the Japan tsunami incident and the Kahuku Wind Farm fire.

Gary asked about companies that fill propane tanks at shopping centers. Alex did find out where the tank was filled and spoke to the manager. Alex was assured that employees receive bi-annual training. They follow all correct guidelines. There was discussion on the different places where people have propane tanks filled.

3. School Chemical Clean Up: Letters To Schools - Grace Simmons

- 3.1 Grace introduced Travis from her office, he did most of the forty plus visits to the high schools. He was doing both hazardous waste compliance and pollution prevention compliance inspections. These reports were sent out to the schools. Travis will be doing random checks on these schools to make sure they are following up on the recommendations that were made. A meeting with the Department of Education (DOE) Safety and Security Office was held in November 2012. It seems that they realize there is a problem. They should be more proactive in

dealing with the chemical problem. They will allocate \$100,000 each year to pay for incidents and chemical disposal. Safety and Security Offices' website has forms to use for disposal of hazardous waste and what to do if there are problems. A proposal was made that we (DOH), go to some monthly meetings with principals and other district superintendents to remind them about safety. They need to provide dates and Grace will work with them. They (DOE) requested that we draft a memo signed by Gary to the superintendent. This would say that they have cooperated and are doing well. A letter will be sent to Gary to sign. DOH has been asked to join with their school inspections which were started by Lex Brody. We could look at hazmat and other chemical concerns.

Travis talked about the forty-four schools that contacted his office after letters were sent out to sixty plus high schools. Gary asked if something will be done to the twenty plus schools that did not respond. The DOE Safety and Security Office has been told that the twenty plus schools will be visited in the future. They won't be told when the visit will take place. Examples included old chemicals, mercury thermometers, automotive oils, photography items, oil paints, and unidentified drums. He took pictures and his reports include recommendations. Random visits will be made to schools as a follow-up. The schools have sent manifests of items to him when the disposal companies do the pickup. Some chemicals or products were given to the schools from businesses. Henry voiced a concern that private schools need to be looked at. He suggested if the inspection is done by the fire departments it could become a partnership with DOH. The State DOE check off form is what the fire departments use to conduct the yearly inspections of all schools. Examples of what is on the list were given. Henry asked if the list could be revised to include chemical storage. Gary thinks it's a good idea since the fire department does this inspection every year. DOH would not be able to do that. Tin Shing reminded HSERC that there is a regulation that requires the schools to have a chemical inventory list for hazardous chemicals. In the reports that Travis gives to the schools, they must maintain a current listing of chemicals on hand and any that are purchased. Occupational Safety and Health Administration (OSHA) will be revising their standards to incorporate the Global Harmonization System. This is the final standard for the HazCap Program. Everyone should revisit their "Hazard Communication Program", also called "Right to know Program". Hawaii will be adopting this program in the future. OSHA has a Consultation and Training Branch that any business can contact for help. It will be confidential and free. They will advise if there needs to be improvement. HazCap can be an item they can help with. There were questions on whether anyone in DOE has taken on the role of planning, controlling, and monitoring of chemicals. It was being defaulted to the schools. Grace explained about ASA's or business managers for each school district. They are responsible for working with the safety committee. It is easier for teachers to get information from these managers. They will work to establish planning protocols and schedules. They have a new website that they are updating. Gary asked about two or three possible follow-ups. The first was the private schools and the twenty plus schools that did not response, need to be looked at. Second, an update letter of what HSERC has done. What happened at the schools that were inspected and what HSERC expects to happen. He wants to be positive about the outcome and have it on record if the public wants information. If there are any suggestions contact Grace. Third, if we could supply additional items that could be added on to the fire departments inspection forms. Gary asked for OSHA, LEPC members and HSERC staff to work together. Would it be possible to find out whose form the fire department uses during their inspections and can we get it amended or updated? The fire department can then expand the list for items that could be problems. We can stay on top of this issue? Gary asked for volunteers. Scott will ask his prevention captain for the list that is now being used. He will attempt to bring it to the next meeting. Henry suggested some items for the list, he will check on

the form also. Tin Shing agreed to look at the form and help. Gary would like a report at the next meeting. This item is to remain on the agenda.

4. Update on Request for Information Bunkers at Waikele: Letter

- 4.1 The letter from the Governor has generated a response from the Navy's representative. They sent a listing of what some of the bunkers contained. Grace spoke with the business manager from the Navy; he was supposed to get back to her with more details. He has not contacted her. There are two prints outs being passed around the meeting. The contents seem to be mostly fireworks. This is not a complete listing of the bunkers. Part of the bunkers is being sublet to another person who is doing a self-storage business. Gary discussed background information on how this issue came up to the HSERC. Grace will check to see if the representative Aaron Poentis, can come to the next meeting.

5. First Wind Power: Ryan Pierce

- 5.1 Gary explained why we asked Ryan to do a presentation. There was a fire at the Kahuku Wind Farm. Ryan gave details on the two wind farms his company is operating. The other facility is on Maui. The power point showed the machinery and batteries that were in the building that burned on August 1, 2012. He explained how the battery system worked to collect and store power generated by the wind. Also how the power was discharged by the batteries into the Hawaiian Electric system. Part two of the system on Maui was started on July 2, 2012. Fourteen more turbines were added to the current ones now operating. There was an explanation on how the two systems on Maui are different. The fourth project started on November 2, 2012 at Haleiwa. The power point presentation is available in a handout and can be obtained on line. You can email Sharon for more information. There were questions from HSERC members on the operation's practices, specifically the noise caused by the blades rubbing against the brakes when not in operation. There were other questions about the systems and problems that are occurring. Contact information and cards were made available.

5.2 Xtreme Power Presentation: Robert Tamble

Robert gave background information on the company and about manufacturing the batteries. A time-line on the events that happened was given. This included the fire, sampling for contamination, clean-up plans, meeting with DOH, and results on some testing done. There was an explanation on what tests and clean-up and precautions will be taken in the future. There will be an inspection on Maui with the Maui Fire Department and the DOH HEER Office. He will supply a layout of the Maui facility and other information. Mark asked if a presentation is available and has the Kahuku community been briefed? First Wind has attended meetings with different neighborhood boards and a letter has been published and sent to the boards. The results will be published. Liz mentioned that a press release from First Wind and Xtreme Power had a link where people could access all the information. There are demolition plans being made for the building after the removal of the equipment inside. There are three other islands that have battery storage systems, Maui, Lanai, and Kauai. Robert explained that the systems on each island will now have a fire suppression system in them. They hope to have the Kahuku facility operating by August 2013.

6. Unexploded Ordnances – Paul Chong, Gary Shirakata

- 6.1 Paul explained about this project and gave examples of what the people involved in it have done and how dangerous it can be. Gary Shirakata from the Army Corp of Engineers gave a presentation on Formerly Used Defense Sites (FUDS) program. All islands were included in the presentation.

The safety message that this project is using is, Recognize, Retreat, and Report. The Department of Defense (DOD) has made a commitment to clean up old FUDS facilities. The program was established in the 1980s and the U.S. Army was in charge. The reason for doing this was that the CERCLA law came into effect. This program is focused on properties returned before 1986. There were examples of property used by the military and then returned to the state or land owner before 1986. If land was given back after 1986, it would go under the individual military branch that used it. Kahoolawe was returned after 1986 and the Navy had to do the clean-up. They do not do clean up on any federal land. The land has to be owned by the state, county or private landowners. Permission from land owners is needed before they can enter and start doing the work. Certification that the land is clear of munitions cannot be given. The equipment can only detect munitions two to four feet below the surface. Erosion of the land may expose munitions in the future. There is a three phase process. First, determine if the land was owned, leased, or used by the military. If documentation is found then it goes into the second phase. This investigation determines the nature and extent of the contamination. If there is contamination the third phase is clean-up. In the Honolulu district's "area of responsibility", there are four or five FUDS. This includes Hawaii, Guam, Saipan and American Samoa. The cost to complete this project is about 1.6 billion dollars. The average annual funding is 16 million dollars a year. It will take about a hundred years to complete all the work. One of the biggest projects is Waikoloa on the Big Island. It is about 100,000 acres cost to complete and will cost over 800 million dollars. From 20,000 acres, 1,700 munitions have been removed to date. He showed maps for the different islands and what projects are going on. Kauai has no projects now; however, there are projects planned for the future. On Oahu besides the project that is going on at Kahuku, there is Waikane Valley, Heeia, and Pali. Molokai has one project completed and there currently working on a project in Kalaupapa. Lanai had a few bombing targets but nothing active. On Maui they completed the second phase or investigation on a site down on the south side near Kahoolawe. On the Big Island at Waikoloa the area for future projects was displayed. He explained about the other areas that HSERC members asked about. Hawaii's congressional delegation has given them lots of help. Senator Inouye generated the money to start the Waikoloa project. Middle school students found hand grenades while working in their school garden in 2000.

Their community outreach program involves brochures, coloring books for kids, a bag, and a water bottle. They try to get to all the schools that are close to these projects and teach them about the dangers of munitions.

There have been fatalities at Waikane, Rabbit Island and Waikoloa. This includes death and serious injury. They start at the school level, then neighborhood boards, community association meetings and county fairs. They are trying to get information out to the public. They also have a "Restoration Advisory Board, that meets and gets input from the community. Not all projects have this board. They are only held if there is interest shown about the project. There are boards for Waikane, Waikoloa, and Heeia Pond.

Everyone can attend these meetings. In addition there are examples of posters and signs that they offer to landowners to put up. Pictures of items that have been recovered including Japanese munitions were shown. These items are still dangerous even if the containers look old and dented. Steve and Paul helped by speaking to land owners and explaining what the Army Corp of Engineers was doing. Henry suggested that more outreach should be done using TV ads. Gary Shirakata will contact the different military branches to get a map of the active sites under their program. They will try to collate a comprehensive map that has all the information. When first responders go out they will know it's a FUDS facility. Henry suggested more information going out to the public and that they are the ones most likely to find the ordnance .

Doug Mayne made a request that notification be made to state and county agencies so they can answer calls coming in about demolition being done. Gary Shirakata said that they do make calls to notify the different agencies. He explained about the safety issues and that they can't do a search if there are people who refuse to leave the area. There was discussion on who has authority to order an evacuation. Alex asked if someone found an ordnance, who should be contacted? For emergency response the Army Explosive Ordnance Disposal (EOD) which is statewide.

7. EPA Update: Mike Ardito was not able to attend. There were EPA handouts on the table. Mike Ardito's contact information is, Ardito.michael@epa.gov. Phone (415) 972-3081.
8. Hazardous Materials Emergency Preparedness (HMEP) Grant Update: Harold Lao
We received notice of the grant award in late September 2012 the amount is \$112,704. There was a conference call with the LEPCs and county training officers to talk about possible training dates. March 18 – 29 is the date of the chemistry course for Honolulu and April 1 – 12 is the chemistry class for Maui. The tactics course is April 29 – May 10 for Maui and May 20 – 31 for Honolulu class. We are working with Honolulu Community College to solicit bids for the training. There was discussion on the letter that was sent out previously where the LEPC's agree to grant Kauai five training slots per class. The LEPCs will keep this as a "gentlemen's agreement" and will not be formalized in a letter. Keith thanked LEPCs for their help.
9. HSERC Financial Report, Tier II Division of Funds: Keith Kawaoka
Keith asked HSERC to defer this item until bids for HMEP instructors are in. Then the final determination of costs can then be made. The decision will then be made if LEPC funds need to be used. Doug Mayne said the last payments to vendors should be made within one to two weeks. Gary explained that the HMEP Grant has been transferred from State Civil Defense (SCD) to the HEER Office.
10. Other Business:
Henry has concerns about biodiesel plants that are being built. He pointed out that used oil is being shipped in from different islands is processed and is then shipped back to those islands. The Big Island plant was visited by Henry, Sharon and Beryl previously.
Jade informed HSERC about DOT Harbor's meeting with the Department of Justice, EPA and DOH to discuss the wording on the violations that have occurred. Construction at Hilo Harbor has found some contaminated soil from pipelines. They are working on cleaning up the previous spill. The Attorney General is reviewing the Memorandum of Understanding (MOU).
11. Schedule for the next HSERC Meeting
The next meeting will be held on March 15, 2013 at 9:00 am. There were no objections to adjourn and Gary had best wishes for a Happy New Year. Meeting was adjourned at 11:37 am.

Respectively Submitted,

Sharon L. Leonida
Environmental Health Specialist III



**U.S. Environmental Protection Agency Pacific Southwest Region
Emergency Prevention and Preparedness Program Update
For the Hawai'i State Emergency Response Commission
Meeting in Honolulu, Hawai'i on Friday, March 15, 2013**

EPA in the National News:

- **President Obama Nominates Gina McCarthy for Next EPA Administrator**

Last week President Barack Obama nominated Gina McCarthy to become the new U.S. EPA Administrator to replace Lisa Jackson who resigned effective February 14, 2013. McCarthy has been serving as the EPA's Assistant Administrator for the Office of Air and Radiation. She previously served as the Commissioner of the Connecticut Department of Environmental Protection.

- **Federal Sequestration and Furloughs**

The U.S. EPA is included with the federal budget sequestration that began March 1, 2013. At this time, it is expected that EPA employees will be furloughed about 13 days between April 21 and September 30, 2013 (the end of this federal fiscal year). All but three of the furlough days will be floating furlough days when employees can choose when to take a furlough day -- while the agency will remain open for business. Three of the furlough days are planned to be mandated -- when the agency will be closed: Friday, May 24 (before Memorial Day weekend); Friday, July 5 (the day after the Fourth of July holiday); and Friday, August 30 (the day before Labor Day weekend),

NASTTPO Meeting in Colorado the Week of April 15, 2013

The next National Association of SARA Title III Program Officials (NASTTPO) meeting will be held April 15-19, 2013 in Eagle County, Colorado to discuss the programs revolving around the Emergency Planning and Community Right-to-Know Act (EPCRA). Some of the agenda items include: The U.S. Dept. of Transportation's updates about the annual Hazardous Materials Emergency Planning (HMEP) grants; an update from the U.S. Chemical Safety Board; an update from U.S. EPA's Office of Emergency Management; a presentation about the new OSHA requirements for "Global Harmonization" of Safety Data Sheets and labeling system; a presentation about "Public and Private Partnerships for Emergency Preparedness"; and a presentation about "LEPC Challenges and Opportunities."

EPA Issues Toxic Release Inventory Summary Report from 2011 for Hawai'i

Toxic chemicals managed, treated or released into the environment from facilities operating in Hawai'i slightly increased in 2011 when compared to 2010, according to the latest Toxics Release Inventory (TRI) data made available in January from the U.S. Environmental Protection Agency.

“Community Right-to-Know data helps all of us remain aware of the types and amounts of chemicals being used in our neighborhoods,” said Jared Blumenfeld, EPA’s Regional Administrator for the Pacific Southwest. “It is great to see pollution prevention activities at reporting facilities, and we encourage them to reduce their chemical releases via this method.”

A total of 36 facilities in Hawai’i reported a total of 2.6 million pounds of toxic chemical releases during 2011. Hawai’i’s total reported on-site and off-site releases increased 4% (101 thousand pounds), when compared to 2010 data.

Data from 2011 in Hawai’i show:

- **Air:** Air releases increased 6% (106 Thousand Pounds) since 2010.
- **Water:** Water releases decreased 10% (43 Thousand Pounds) since 2010.
- **On-Site Land:** On-site land releases decreased 27% (47 Thousand Pounds) since 2010.
- **Underground Injection:** Underground Injection releases increased 43% (1 Thousand Pounds) since 2010.
- **Off-Site Transfers:** Total off-site transfers have increased 65% (84 Thousand Pounds) since 2010.

For detailed state information and the state’s Top 10 releasing facilities please see the state fact sheet at:

<http://www.epa.gov/region09/toxic/tri/> or <http://www.epa.gov/triexplorer/statefactsheet.htm>.

Release data alone are not sufficient to determine exposure or to calculate potential risks to human health and the environment. TRI data, in conjunction with other information, such as the toxicity of the chemical, the release medium (e.g., air), and site-specific conditions, may be used in evaluating exposures that may result from releases of toxic chemicals.

EPA has a new tracking tool that features facilities that reported they have new pollution prevention (P2) practices that have often reduced their releases of TRI chemicals. The tool can be found at: www.epa.gov/tri/p2. The tool can be used to track and compare TRI facility P2 performance, identify facilities that reported reductions in toxic chemical releases due to P2 efforts, identify the P2 measures that were effective for a given industry or chemical, compare waste management practices of facilities within a sector, and view trends in waste management practices for facilities over several years.

In 2012, the EPA reached out to hundreds of communities nationwide through workshops, video-conferences, and webinars to help communities to better use TRI data to protect their environments. Grassroots partners in environmental justice communities, such as the Center for Community Action and Environmental Justice in Jurupa Valley, California, helped EPA improve its outreach approaches to better serve diverse neighborhoods. Many of the online resources are listed in the “TRI Toolbox” below:

TRI Toolbox:

-TRI Explorer is a tool that you can use to see the Toxics Release Inventory (TRI) data. It allows a user to look at data by state, county, or zip code; by chemical; or by industry. It provides maps a user can click on to find TRI facilities, chemicals and industries in a particular area.

<http://www.epa.gov/triexplorer>

-For more on the TRI program including additional city, county and facility information, please visit the EPA's Web sites: <http://www.epa.gov/tri>, and <http://www.epa.gov/enviro>.

-For information geared toward communities please visit:
<http://www.epa.gov/tri/communities/index.html>

-EPA TRI Pollution Prevention Tool: www.epa.gov/tri/p2.

-For more information on the persistent bioaccumulative toxic (PBT) chemicals program in TRI, please visit the EPA's Web site at <http://www.epa.gov/opptintr/pbt>

The annual data is from the EPA's Toxics Release Inventory, one of the EPA's largest publicly available databases. The annual TRI reporting began in 1988 after the enactment of the Emergency Planning and Community Right-to-Know Act of 1986. The chemical information in the inventory is calculated by industrial facilities and reported to the EPA. Total releases include toxic chemicals discharged by facilities to air, water, land, and underground, and the amount transferred off-site for disposal. Pollution controls apply to many of the reported releases. Reporting facilities must comply with environmental standards set by local, state and federal agencies.

TRI Webinar on Pollution Prevention Tool

The EPA will be hosting a webinar on the new Toxic Release Inventory (TRI) pollution prevention tool. It is a free webinar and will be held on Wed. March 20, 2013 from 8 a.m. to 9:30 a.m. Hawaiian Time. To register for the webinar, please go to:

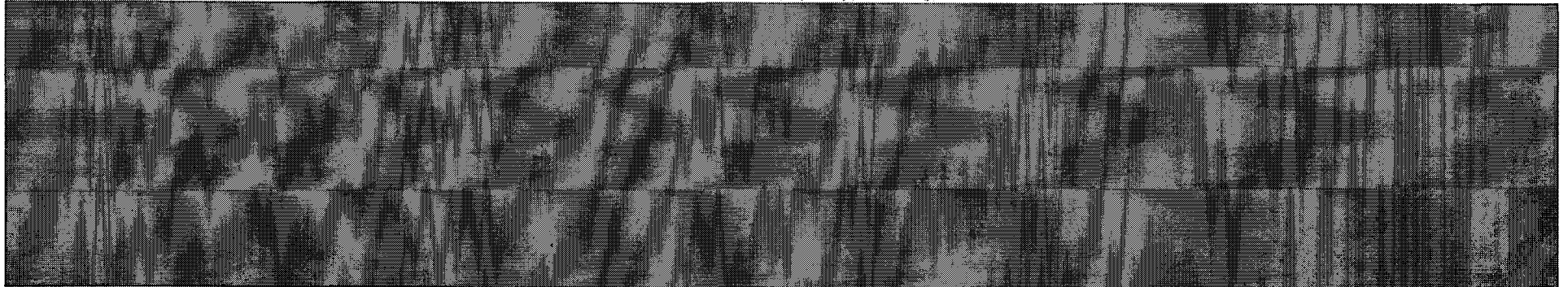
<https://www.gotomeeting.com/register/269134136> . This webinar is co-sponsored by the U.S. EPA, the Environmental Council of States (ECOS), and the National Pollution Prevention Roundtable's Safer Chemistry Challenge Program. For more information, please visit: <http://www.ChemicalRight2Know.org> .

EPA Pacific Southwest EPP Program Contact for Hawai'i

For more information about the U.S. EPA's Emergency Prevention and Preparedness program for Hawai'i, you may contact the liaison, Mike Ardito, at 415-972-3081 or by email at ardito.michael@epa.gov .

Draft FY 2013 Budget Summary (March 15, 2013)

Hawaii State Emergency Response Commission



**FY 2013 US DOT Hazardous
Materials Emergency
Preparedness (HMEP) Grant**

FY 13 US DOT Hazardous Materials Emergency Preparedness (HMEP) Grant Budget

- HMEP Grant Award: \$112,704.00
- Proposed Expenditure (to date):

HMEP Category	Course	Section	Location	Date	Est. Course Cost	Est. Travel
Training	Chemistry	Sec 1	Honolulu	Mar 18-29	\$18,950.00	---
	Chemistry	Sec 2	Maui	Apr 1-12	\$19,100.00	\$7,500.00
	Tactics	Sec 1	Maui	Apr 29-May 16	\$19,100.00	\$7,500.00
	Tactics	Sec 2	Honolulu	May 20-31	\$18,950.00	---
				Subtotals:	\$76,100.00	\$15,000.00
						Training Total:
						\$91,100.00

HMEP Category	Conference	Location	Date	Est. Cost
Planning	NASTTPO Mid-Year (FY 13)			---
	NASTTPO Annual	Denver	Apr 15-19	\$7,700.00
			Planning Total:	\$7,700.00

FY 2013 HMEP Summary

	Amount
HMEP Grant Award	\$112,704.00
Training Cost	-\$91,100.00
Planning Cost	-\$7,700.00
Difference (est.)	\$13,904.00

Proposed Options for FY 2013 HMEP Expenditures

- LEPC Projects
 - LEPCs Concurrence
 - Must expend by Sep 30, 2013
- Additional LEPC members to Annual NASTTPO
 - Time Short for Travel Approval
- Other
 - HEER Administration of HMEP
 - HSERC/LEPC Brochure printing/distribution

Additional Notes for HMEP

- FY 2014 Grant Submittal Due : April 19th
- Suggested LEPC Proposals Should Be Submitted ASAP to HEER
- FY 2014 Grant Awards on a Competitive Basis

Tier II Collections

HSERC and LEPCs Proposed FY 2013 Budget

FY 2013 Proposed HSERC Budget

Type	Description	Amount
Tier II Filings	Collections	\$76,000.00
HSERC Estimated Expenses		
	LEPC Meetings	\$6,300.00
	NASTTPO Mid-Year Conference 2012 (Houston, TX)	\$3,002.00
	NASTTPO Conference 2013 (Denver, CO)	\$3,335.00
	HSERC Subtotal:	-\$12,637.00
	LEPC Available Funds:	\$63,363.00

FY 2013 Proposed LEPC Distribution

County	Tier II Submit 2010 Facilities	%	Amount
Honolulu	333	43.75	\$27,721.31
Hawaii	189	24.84	\$15,739.37
Maui	142	18.66	\$11,823.54
Kauai	97	12.75	\$8,078.78
Total to LEPCs:			\$63,363.00

FY 13 LEPC BUDGET SPLIT

FINAL JUNE 22, 2012

Straight Percentage Split:

Honolulu	$\$63,363 \times 43.75\% = \$27,721.31$
Hawaii	$\$63,363 \times 24.84\% = \$15,739.37$
Maui	$\$63,363 \times 18.66\% = \$11,823.54$
Kauai	$\$63,363 \times 12.75\% = \$8,078.78$

June 29, 2012

HAWAII STATE EMERGENCY RESPONSE COMMISSION

DRAFT FY 13 BUDGET

Collections from the TIER II Reports: \$76,000

HSERC Expenses:

To attend LEPC Meetings: \$6,300.00

NASTTPO Mid-Year Conference 2012,
Houston, Texas \$3,002.00

NASTTPO Conference 2013, Denver,
Colorado \$3,335.00

Funds available for distribution to the LEPCs:

\$76,000

- 6,300

-3,002

-3,335

\$63,363.00

TIER II Reporting Facilities by Counties (based on Tier2Submit 2010):

City & County of Honolulu:	333	43.75%
County of Hawaii	189	24.84%
County of Maui	142	18.66%
County of Kauai	97	12.75%

Tab G Project Narrative for Upcoming Activities

Planning Grant

The planning grant funds will be used for the following activities.

1. Annual HazMat Exercises for each of the LEPCs.
2. Update of Emergency Operation Plans
3. LEPC Support
4. Mid-Year National Association of SARA III Program Officials (NASTTPO) Convention in Houston, Texas, October 2012.
5. National Association of SARA III Program Officials (NASTTPO) Convention in Denver, Colorado, April 2013.

Since Hawaii is an island state, meeting to share and discuss information involves substantial traveling.

HSERC meetings are held quarterly. Each LEPC should follow a similar schedule. A representative from each of the LEPCs attends each HSERC meeting. The HEPCRA Coordinator, and a State On Scene Coordinator with primary responsibility for the county, attends each LEPC meeting. Each county encompasses different islands. The only way to reach another island, in a timely manner, is by air. In the Fiscal Year 12-13, a one-way coupon cost \$105.00; a car rental coupon cost \$50.00; meal allowance of \$20.00 and parking of \$15.00.

LEPC Meetings

Airfare: We are planning for four meetings annually. There are four counties. Two HEER representatives fly to twelve of the sixteen meetings. $2 \times 12 \times \$210 = \$5,040.00$
Rental Car: $12 \text{ meetings} \times \$50 = \$600.00$
Meal Allowance: $2 \times 12 \times \$20 = \480.00
Parking: $12 \times \$15 = \180.00
Total: \$6,300.00

NASTTPO 2012 Mid-Year Meeting in Houston, Texas, October, 2012

Airfare: \$800.00
Registration: \$250.00
Mid-Year Meeting Fee for NASTTPO: \$50
Luggage Charge=\$50.00 (R/T)
Per diem: $6 \times \$145.00 = \870.00
Fare from airport to hotel: $2 \times \$20.00 = \40.00
Estimated lodging is \$121.00 per day: $6 \times \$121.00 = \726.00
Excess expense for lodging: $6 \times \$36.00 = \216.00
Total: \$3,002.00

National Association of SARA III Program Officials (NASTTPO) Convention in Denver, Colorado, April 2013

Airfare: \$800.00
Registration: \$385.00
Meeting Fee for NASTTPO: \$35.00
Per diem: $6 \times \$145.00 = \870.00
Luggage charge=\$50.00 (R/T)
Fare from airport to hotel: $2 \times \$20.00 = \40.00
Estimated lodging is \$158.00 per day: $5 \times \$158.00 = \790.00

HEPCRA REPORTING YEAR 2010

Number of Paying Facilities In Each County

	<u>Facilities</u>	<u>Military</u>	<u>Total</u>
Kauai	102	5	97
Maui	144	2	142
Hawaii	191	2	189
Oahu	358	25	<u>333</u>
			761

JUNE

2013

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7 <i>OK</i>	8
9	10	11	12	13	14 <i>OK</i> Flag Day	15
16 Father's Day	17	18	19	20	21 <i>OK</i> HSFRC Summer begins	22
23 30	24	25	26	27	28 <i>OK</i>	29