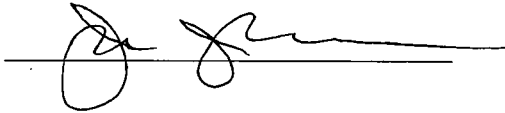
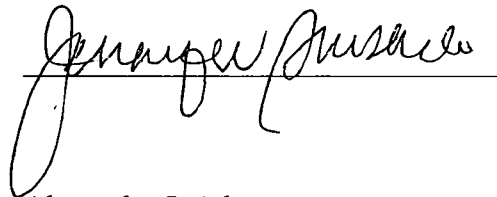


**HSERC MEMBERS OR THE VOTING REPRESENTATIVES'
SIGN-IN SHEET FOR September 23, 2011**

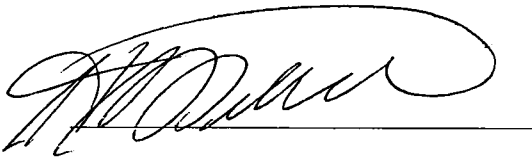
James Nakatani
Dept. of Agriculture
Board of Agriculture




Jennifer Shishido
HIOSH Administrator
Occupational Safety and Health Division
Department of Labor and Industrial Relations



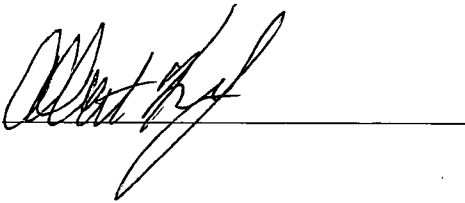
Henry Silva
Hawaii Representative/LEPC Chairperson
Hawaii County Fire Department



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



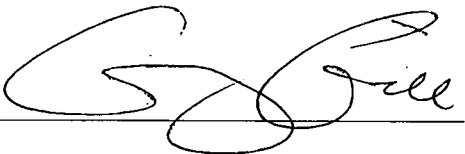
Albert Kauai
Kauai Representative/LEPC Chairperson
Kauai Fire Department



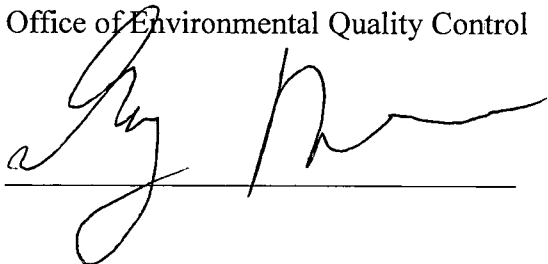
Scott Kekuewa
Maui Representative/LEPC Chairperson
Maui Fire Department



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



Gary L. Hooser
Director
Office of Environmental Quality Control



HSERC MEMBERS OR THE VOTING REPRESENTATIVES' SIGN-IN SHEET FOR September 23, 2011

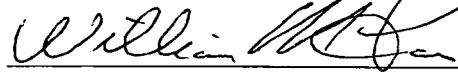
Randy Grune,
Department of Transportation



Edward Teixeira
Vice Director
State Civil Defense
Department of Defense

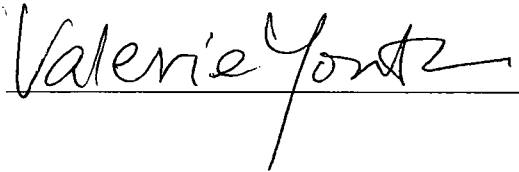
Audrey Hidano,
Department of Labor and
Industrial Relations

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

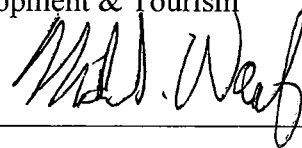


For

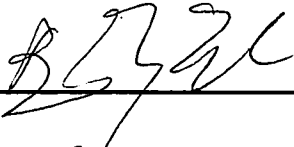
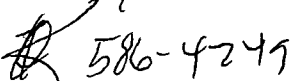
Jay Maddock, Ph.D.
Director
Office of Public Health Studies
University of Hawaii at Manoa

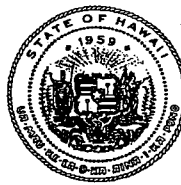


Mark Want,
Energy Analyst
Department of Business Economic
Development & Tourism



HSERC MEETING SIGN-IN SHEET FOR SEPTEMBER 23, 2011

Name	Organization	Telephone#	Fax#	E-mail
C Martin	WEER	C Martin	586-4249	
B. Ekimops	4		"	
Keith Kawada	"	 586-4249		
Gary Gill	D&H	644 24		gary.gill@D&H.Hawaii.gov
Cynthia Pang	Klan	473-4689		



LIEUTENANT GOVERNOR'S
OFFICE

'11 SEP 16 P2 58

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 #84

Friday, September 23, 2011 from 9:00 a.m. to 12:00 a.m.
Department of Health
919 Ala Moana Boulevard, Fifth Floor
Honolulu, Hawaii 96814

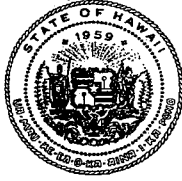
AGENDA

- 1) 9:00 Call to Order Gary Gill, Deputy Director for Environmental Health
Approval of Minutes from Mtg #83
Announcements, Remarks
- 2) 9:15 Introduction HSERC
- 3) 9:30 LEPC Updates Henry Silva, Hawaii LEPC Representative
Albert Kauai, Kauai LEPC Representative
Scott Kekuewa, Maui LEPC Representative
Alex Adams, Oahu LEPC Representative
- 4) 10:00 School Chemical Clean up Grace Simmons, Solid and Hazardous Waste Branch
Department of Education Meeting Alex Adams, LEPC, Sharon Leonida HSERC
- 5) 10:30 EPA Update Mike Ardito, USEPA Region 9
- 6) 10:40 HMEP Grant State Civil Defense
- 7) 10:50 Update HEPCRA Administrative HEER,
Rules - Forms for Enforcement
- 8) 11:00 How to make most efficient use HSERC
of Training Grant
- 9) 11:30 Update on Request for Gary Gill, Chairman
Information, Bunkers at Waikele
- 10) 11:45 Other Business HSERC
- 11) 12:00 Schedule next HSERC meeting HSERC, HEER, LEPCs

DECEMBER

2011

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5 Ashura	6	7 Pearl Harbor Remembrance Day (US)	8	9	10
11	12 Virgin of Guadalupe (M)	13	14	15	16	17
18	19	20 Hanukkah begins at sundown	21 Hanukkah Winter begins	22	23	24
25 Christmas	26 Boxing Day (C) Kwanzaa begins	27	28	29	30	31



LORETTA J. FUDDY, A.C.S.W., M.P.H.
INTERIM DIRECTOR OF HEALTH

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 # 83

Thursday, June 16, 2011 from 9:00 a.m. to 12:00 a.m.

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

Attendees

Voting: Gary Gill, Deputy Director, Dept. of Health; Jennifer Shishido, HIOSH - Dept. of Labor and Industrial Relations; Albert Kauai, Kauai County LEPC; Henry Silva, Hawaii County LEPC; Randy Grune, Dept. of Transportation; Alex Adams, Honolulu LEPC; Gary Hooser, Director, Office of Environmental Quality Control; Mark Want, Energy Analyst, Dept. of Business Economic Development & Tourism; Valerie Yontz, Office of Public Health Studies, University of Hawaii

Non-Voting: Sharon Leonida, Dept. of Health, HEER Office; Liz Galvez, Dept. of Health, HEER Office; Beryl Ekimoto, Dept. of Health, HEER Office; Terry Corpus, Dept. of Health, HEER Office; Curtis Martin, Dept. of Health, HEER Office; Keith Kawaoka, Dept. of Health, HEER Office; Clint Iizuka-Sheeley, Coca-Cola Corporation; Shani Carty, Coca-Cola Corporation; Kit McClure, Coca-Cola Corporation; Cynthia Pang, U.S. Navy

1. Gary Gill called the meeting to order at 9:18 am.
 - 1.1 Introduction HSERC attendee
 - 1.2 Approval of minutes from **meeting #82**. Jennifer moved to accept, Valerie second. No corrections, objections, none, **minutes adopted**.
 - 1.3 Keith asked Liz Galvez for demonstration on "Glove Bag". FBI gave approval to use, 3-4 years ago. Used to open suspected packages, can attach machines to get readings. APAC conference in November, every county fire department has practiced using this.
 - 1.4 SOSOC position has been signed off by the Director and Deputy Director of Health, now at Budget and Finance. Gary Gill has been appointed by DOH Director to the new Planning Section Chief for Department Operations.
2. LEPC Updates:
 - 2.1 Hawaii: Henry Silva
 - 2.1.1 Meeting was June 2, 2011, 15 attendees. Next meeting September 1, 2011.
 - 2.1.2 Revision of Emergency Operating Plan (EOP), for County is completed, being printed.
 - 2.1.3 Sponsored decontamination classes for hospitals personnel.

- 2.1.4 Sending one person to Continuing Challenge from Hawaii County Fire Department, for equipment purchasing.
 - 2.1.5 Looking at RMP facilities, three on island. Mike Ardito, EPA, LEPC's have the authority to go in to check facility's "Emergency Operations Plan". Request that they update it to the protective measures equivalent to RMP. Looking into this matter.
- 2.2 Kauai: Albert Kauai
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 - 2.2.3 Few days ago, canister washed up at Aliumanu Beach, KPD had DOD take care of it.
 - 2.2.4 Eight HazMat Techs completed training on Oahu and eight more will be trained on Maui for the Hazmat Technicians classes.
 - 2.2.5 Sending two people to Continuing Challenge.
- 2.3 Maui: Scott Kekuewa – Not able to attend.
- 2.4 Honolulu: Alex Adams
- 2.4.1 Concerned about Waikele incident, lots of federal agencies, joint operation there. He has not heard about final results. Jennifer verified it is still an on going investigation. HIOSH took samples carefully, items could still be unstable, ATF also did extraction of samples. Analysis done in Denver, EPA lab, HIOSH lone state agency there. Contents need to be analyzed, what was in it. They know it was 3A, fireworks, illegal, don't know how much powder in the air, what set it off. Using sparking tools, had phones, many things wrong. Final analysis needed to complete, all findings will be shared. Army owns property, DOD not licensed or authorized for fireworks or explosives holding facility by the County. County did not do anything, an office issued a permit, but facility not checked; DOD said it met the specification, former explosives bunker. This process kept quiet, can't get information on what else is there. Bunkers that the Army not using being leased out by private people, some doing government contracts. Won't release information to HIOSH. Beryl asked about maps of the area that fire could use. Jennifer suggested getting Governor and Congressional Delegation to write to the Army. Don't need complete disclosure, location and approximate quantity of items is fine. Don't need specific chemical, say if it's an explosive or dangerous, share with fire department. Terry Corpus mentioned that Grace Simmons did a request for information letter. It was not disposal of fireworks, or storage of materials, not sure what happened to request. Information on all bunkers needed in case of problems, fire would respond. Gary can approach Governor through DOH, needs motion from HSERC asking for certain information. He needs to meet with Hazardous Waste Branch, need to be specific what kind of information HSERC would like, need to consolidate together. Problems before, example of company leasing from military, using excuse that they are under the Army, won't disclose what they have. Discussion, if all bunkers DOD owned and operated or DOD owned and leases out. If on bases, military gives information to responders. **“Recommendation from LEPCs through HSERC, asking DOH assistance in identifying Hazardous Materials stored in BUNKERS; for which County or State**

would be the First Responding Units to that facility, such as 'The Waikele Incident'."

3. Coca-Cola Presentation: Clint Lizuka-Sheeley

- 3.1 Ammonia Release – February 22, 2011, PowerPoint presentation with handout. Includes, Report Summary, Diagram of System, Root Cause, Key Learning's. Question about injection of CO2 into drink. Explanations on cooling procedure and "Hot Clean in Place", failure of solenoid. If new part arriving next day, why system not shut down? System was shut down, some ammonia may have leaked in creating reservoir. Answered questions on alarm system, they have not included the neighboring business in their evacuation drills. They have not made a decision on what is the best approach to use. Reviewed the steps of how the release notification was done, outside of the building. Kit McClure, Shani Carty gave explanation; what calls were made, to whom. Coca-Cola now part of new division in company, plans being made for scrubbers and devices that would shut down different parts of the system.
- 3.2 Alex explained how fire department determines how many units respond to an incident. Jennifer concerned about what witnesses told them, description about the wind caused vapors to move around. Has wind patterns been studied, Coca-Cola using EPA software to do a risk analysis of worse case scenario release. Currently working on model, now they use the flags on building for wind direction. Employees must use judgment if evacuation needed, weather conditions must be considered.
- 3.3 Company wants to complete Water Treatment System, other plans, then have HazMat come in to tour facility. Explanation of "how venting through the roof occurred". Vent leak, liquid in the gas when it hit the sensor. Leaked through sensor, set off alarm. Even with improve extra safeguards, multisystem backup, nothing 100% guaranteed.

4. School Chemical Clean Up: Grace Simmons – Solid and Hazardous Waste Branch

Big Island LEPC informed HSERC of problems in schools labs. Problems from eight years ago, can HSERC help schools. Grace to give background of previous cleanup. Mr. Behren from DOE, not able to be here. University of Hawaii was fined because of chemicals not disposed of, state decided to look at high schools on how they handled waste. Her department offered partnership with DOE. Inspected seventeen high schools, found dangerous chemicals, warning and inspection letters sent to principals. DOE looked into the situation, Safety and Security office found funds to do an inventory. Schools chosen by size and curriculum for inventory, (Priority Schools). Contractor hired to do cleanup of labs. Currently removal done if schools call. Most schools don't know about plan, high turnover of teachers and principals. "Green Chemistry Plan" was purposed by Grace's branch many years ago. Have a Centralized Procurement, nothing happened. Part of UH's penalty was a program that started at the University and went to the high schools, money ran out. There is a plan currently, most principals, teachers don't know about it. Discussion on how large a problem this is. Can pharmacy approach be forced on DOE, should school just keep chemicals, not use them? Example of Dr. Bowen doing cleanup at UH-Kulana Agricultural School, Big Island. Chemicals dated from World War, big problem, cost would be huge if he had not done it. Fire Department Techs helped. Former LEPC Carter Davis said Honolulu has that problem. Manpower, procedure, money lacking. Money ran out after doing "Priority Schools", others schools not done. After Puu WaiMomi Housing incident (Mercury), \$200,000 from ERRF used to collect Mercury from schools, home owners. Training session for teachers, principals, district superintendent, safety concerns, mainland consults brought in. What is DOE priorities on chemicals, can do inspections, send out warning letters. Jennifer gave example of 2007-08

inspections of 17-18 schools, what was found, they assessed schools over half million dollars in penalties. Training offered, force principals to attend. For 2008-09 every school in state had training that covered wide range. Presentation material given to DOE Safety Security Office, incorporate in principals training. Recent inspections on Big Island, Oahu, same problems. Excuses "I wasn't at school", problems has existed for a long time. Main focus of schools is to get students to graduate, until something happens. New Superintendent always say they will do the right thing. Pattern repeats every four years. Need to do something before anyone gets hurt. Alex has spoken to Mark Behrens, 3 year contract with company to clean up hazardous waste. Derrick Tsuruda, Education Specialist, Science Section, e-mailed Alex documents outlining program and safety for his section. Derrick is not sure if teachers know about program or if they use it. June 20, 2011 meeting with these two DOE people, Alex, Sharon. Explanation on attempts to have a DOE person come to HSERC, should contact Randy Moore. DOE spent \$250,000 for cleanup, needs more permanent approach. Changes in Safety and Security office, others were more proactive, new person has other priorities. What does the collection contract cover? This is last year of three year contract, going out to bid this year. HIOSH gave warning after inspections, told to "Lay Off". Met with BOE, Pat Hamamoto before, have to repeat process again. Valerie gave example of being "safety officer" for a job. Suggested that Vice Principals be safety officers, usually stay at one school, need person to be held responsible. Her students, Public Health, could teach safety. Get procedure in place, met with Safety Officer, create sub committee. HSERC has resources from state departments and counties, come up with options, action plan to address it. Valerie, Jennifer, Alex, Henry, Sharon, on sub-committee. Chemicals refer to all chemicals in schools, not just labs. Industrial strength cleaning solutions, solvents, Pictric Acid. Some chemicals so old, not recommended for use, according to EPA.

5. EPA Update: Mike Ardito not able to attend.

Handouts on table, Sharon went over items. Mike had covered some items in previous reports. NASTTPO next meeting not set, possible move to Houston, Texas, combine with Hot Zone Conference.

6. HMEP Grant: State Civil Defense

No one from SCD here, Henry went over a notice that Clarice had sent out. Increase in HMEP fund used to pay for 160 Technicians Training, \$40,000 per class. Clarice mentioned future decreases in this fund, do we need to reduce training hours, or find a better way to use funds. Hawaii County does training through their fire department, got reimbursement from HMEP, cost of \$16,000. Standard of training was set by HSERC sub-committee in past years. SCD handles training schedule, if cuts to grant, hard to fund classes. Keith mentioned SCD handles other federal funds including Homeland Security. Agenda Item, "How to make most efficient use of Training Grant".

7. HEPCRA Administrative Rules

Kathy Ho advised Sharon and Beryl of the HEER Office, that HEPCRA (Tier II) Rules need to be accepted by HSERC Commission. Example, if enforcement needed to take place, commission needs to give approval. Questions on some of the wording in document, approved by Kathy Ho of the AG's office. Jennifer moved to accept rules, Valerie seconded, **motion to accept "Title 11, Chapter 453 as circulated"**. **No objection, rules accepted.**

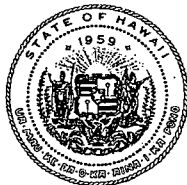
8. HSERC Financial Report – Tier II Division of Funds
Sharon explained where money is from and how division of funds are done. Henry concerned about enforcement on outer island, no objection to straight split if enforcement available to rest of counties. Alex motioned to accept **“FY 12 LEPC Budget Split, Final June 16, 2011, with a \$1,000 base and Percentage Split”**. Seconded by Albert, **no objections, motion approved.**

9. Schedule next HSERC Meeting
Friday, September 23, 2011

Respectively Submitted,

Sharon L. Leonida
Environmental Health Specialist III

NEIL ABERCROMBIE
GOVERNOR



RECEIVED
DEPARTMENT OF HEALTH

2011 MAR 31 P 1:00 STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HEER OFFICE 869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

HEER
GLENN M. OKIMOTO
DIRECTOR

Deputy Directors
FORD N. FUCHIGAMI
JAN S. GOUVEIA
RANDY GRUNE
JADINE URASAKI

IN REPLY REFER TO:
DEP-H 6006.11

11 MAR 16 A4:35

March 10, 2011

TO: MR. GARY L. GILL, CHAIR
HAWAII STATE EMERGENCY RESPONSE COMMISSION

FROM: GLENN M. OKIMOTO, Ph.D.
DIRECTOR OF TRANSPORTATION

SUBJECT: HSERC MEETING

I am unable to attend the HSERC meeting due to a conflicting schedule.

I hereby appoint Randy Grune, Deputy Director from the Department of Transportation to represent me at the above meeting with all the rights as a voting member.

He will attend in my place until further notice.

11-000 873

NEIL ABERCROMBIE
Governor



HEER *B*
RUSSELL S. KOKUBUN
Chairperson, Board of Agriculture

JAMES J. NAKATANI
Deputy to the Chairperson

RECEIVED
DEPARTMENT OF HEALTH

2011 MAR 31 P 1:00

HEER OFFICE

State of Hawaii
DEPARTMENT OF AGRICULTURE
1428 South King Street
Honolulu, Hawaii 96814-2512

DEPT OF HEALTH

11 MAR 15 8:22

CC

CM

CM

March 10, 2011

TO: Mr. Gary L. Gill, Chair
Hawaii State Emergency Response Commission

FROM: Russell S. Kokubun, Chairperson *RSK*
Board of Agriculture

SUBJECT: HSERC Meeting

I am unable to attend the HSERC meeting due to a conflicting schedule.

I hereby appoint James Nakatani, Deputy to the Chairperson, from the Department of Agriculture to represent me at the above meeting with all the rights as a voting member.

He will attend in my place until further notice.



11-000532

Leonida, Sharon L

From: Jay Maddock [jmaddock@hawaii.edu]
Sent: Tuesday, March 29, 2011 4:31 PM
To: Leonida, Sharon L
Cc: 'Valerie Yontz'
Subject: RE: HSERC Meeting, MARCH 24, 2011

Aloha Sharon,

Sorry I missed the meeting. We were on furlough last week. Valerie Yontz will be attending in my place from now on.

Jay

TO: Mr. Gary L. Gill, Chair
Hawaii State Emergency Response Commission

FROM Jay Maddock, Ph.D.
Director, Office of Public Health Studies

SUBJECT HSERC Meeting

I am unable to attend the HSERC meeting due to a conflicting schedule.

I hereby appoint Dr. Valerie Yontz from the Office of Public Health Studies to represent me at the above meeting with all the rights as a voting member.

She will attend in my place until further notice.



UNIVERSITY
of HAWAII
MĀNOA

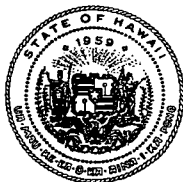
Jay Maddock, PhD
Professor and Director

Office of Public Health Studies
John A. Burns School of Medicine
1960 East-West Road, Biomed D209
Honolulu, HI 96822

Phone: (808) 956-5779 Fax: (808) 956-6041
Email: jmaddock@hawaii.edu
www.hawaii.edu/publichealth

Powered by CardScan

From: Leonida, Sharon L [mailto:sharon.leonida@doh.hawaii.gov]
Sent: Wednesday, March 23, 2011 11:02 AM
To: jmaddock@hawaii.edu
Subject: HSERC Meeting, MARCH 24, 2011



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 # 83

Thursday, June 16, 2011 from 9:00 a.m. to 12:00 a.m.

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

Attendees

Voting: Gary Gill, Deputy Director, Dept. of Health; Jennifer Shishido, HIOSH - Dept. of Labor and Industrial Relations; Albert Kauai, Kauai County LEPC; Henry Silva, Hawaii County LEPC; Randy Grune, Dept. of Transportation; Alex Adams, Honolulu LEPC; Gary Hooser, Director, Office of Environmental Quality Control; Mark Want, Energy Analyst, Dept. of Business Economic Development & Tourism; Valerie Yontz, Office of Public Health Studies, University of Hawaii

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1. Gary Gill called the meeting to order at 9:18 am.
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would be the First Responding Units to that facility, such as ‘The Waikele Incident’.”

3. Coca-Cola Presentation: Clint Lizuka-Sheeley

- 3.1 Ammonia Release – February 22, 2011, PowerPoint presentation with handout. Includes, Report Summary, Diagram of System, Root Cause, Key Learning’s. Question about injection of CO2 into drink. Explanations on cooling procedure and “Hot Clean in Place”, failure of solenoid. If new part arriving next day, why system not shut down? System was shut down, some ammonia may have leaked in creating reservoir. Answered questions on alarm system, they have not included the neighboring business in their evacuation drills. They have not made a decision on what is the best approach to use. Reviewed the steps of how the release notification was done, outside of the building. Kit McClure, Shani Carty gave explanation; what calls were made, to whom. Coca-Cola now part of new division in company, plans being made for scrubbers and devices that would shut down different parts of the system.
- 3.2 Alex explained how fire department determines how many units respond to an incident. Jennifer concerned about what witnesses told them, description about the wind caused vapors to move around. Has wind patterns been studied, Coca-Cola using EPA software to do a risk analysis of worse case scenario release. Currently working on model, now they use the flags on building for wind direction. Employees must use judgment if evacuation needed, weather conditions must be considered.
- 3.3 Company wants to complete Water Treatment System, other plans, then have HazMat come in to tour facility. Explanation of “how venting through the roof occurred”. Vent leak, liquid in the gas when it hit the sensor. Leaked through sensor, set off alarm. Even with improve extra safeguards, multisystem backup, nothing 100% guaranteed.

4. School Chemical Clean Up: Grace Simmons – Solid and Hazardous Waste Branch

Big Island LEPC informed HSERC of problems in schools labs. Problems from eight years ago, can HSERC help schools. Grace to give background of previous cleanup. Mr. Behren from DOE, not able to be here. University of Hawaii was fined because of chemicals not disposed of, state decided to look at high schools on how they handled waste. Her department offered partnership with DOE. Inspected seventeen high schools, found dangerous chemicals, warning and inspection letters sent to principals. DOE looked into the situation, Safety and Security office found funds to do an inventory. Schools chosen by size and curriculum for inventory, (Priority Schools). Contractor hired to do cleanup of labs. Currently removal done if schools call. Most schools don’t know about plan, high turnover of teachers and principals. “Green Chemistry Plan” was purposed by Grace’s branch many years ago. Have a Centralized Procurement, nothing happened. Part of UH’s penalty was a program that started at the University and went to the high schools, money ran out. There is a plan currently, most principals, teachers don’t know about it. Discussion on how large a problem this is. Can pharmacy approach be forced on DOE, should school just keep chemicals, not use them? Example of Dr. Bowen doing cleanup at UH-Kulana Agricultural School, Big Island. Chemicals dated from World War, big problem, cost would be huge if he had not done it. Fire Department Techs helped. Former LEPC Carter Davis said Honolulu has that problem. Manpower, procedure, money lacking. Money ran out after doing “Priority Schools”, others schools not done. After Puu WaiMomi Housing incident (Mercury), \$200,000 from ERRF used to collect Mercury from schools, home owners. Training session for teachers, principals, district superintendent, safety concerns, mainland consults brought in. What is DOE priorities on chemicals, can do inspections, send out warning letters. Jennifer gave example of 2007-08

inspections of 17-18 schools, what was found, they assessed schools over half million dollars in penalties. Training offered, force principals to attend. For 2008-09 every school in state had training that covered wide range. Presentation material given to DOE Safety Security Office, incorporate in principals training. Recent inspections on Big Island, Oahu, same problems. Excuses "I wasn't at school", problems has existed for a long time. Main focus of schools is to get students to graduate, until something happens. New Superintendent always say they will do the right thing. Pattern repeats every four years. Need to do something before anyone gets hurt. Alex has spoken to Mark Behrens, 3 year contract with company to clean up hazardous waste. Derrick Tsuruda, Education Specialist, Science Section, e-mailed Alex documents outlining program and safety for his section. Derrick is not sure if teachers know about program or if they use it. June 20, 2011 meeting with these two DOE people, Alex, Sharon. Explanation on attempts to have a DOE person come to HSERC, should contact Randy Moore. DOE spent \$250,000 for cleanup, needs more permanent approach. Changes in Safety and Security office, others were more proactive, new person has other priorities. What does the collection contract cover? This is last year of three year contract, going out to bid this year. HIOSH gave warning after inspections, told to "Lay Off". Met with BOE, Pat Hamamoto before, have to repeat process again. Valerie gave example of being "safety officer" for a job. Suggested that Vice Principals be safety officers, usually stay at one school, need person to be held responsible. Her students, Public Health, could teach safety. Get procedure in place, met with Safety Officer, create sub committee. HSERC has resources from state departments and counties, come up with options, action plan to address it. Valerie, Jennifer, Alex, Henry, Sharon, on sub-committee. Chemicals refer to all chemicals in schools, not just labs. Industrial strength cleaning solutions, solvents, Pictric Acid. Some chemicals so old, not recommended for use, according to EPA.

5. EPA Update: Mike Ardito not able to attend.

Handouts on table, Sharon went over items. Mike had covered some items in previous reports. NASTTPO next meeting not set, possible move to Houston, Texas, combine with Hot Zone Conference.

6. HMEP Grant: State Civil Defense

No one from SCD here, Henry went over a notice that Clarice had sent out. Increase in HMEP fund used to pay for 160 Technicians Training, \$40,000 per class. Clarice mentioned future decreases in this fund, do we need to reduce training hours, or find a better way to use funds. Hawaii County does training through their fire department, got reimbursement from HMEP, cost of \$16,000. Standard of training was set by HSERC sub-committee in past years. SCD handles training schedule, if cuts to grant, hard to fund classes. Keith mentioned SCD handles other federal funds including Homeland Security. Agenda Item, "How to make most efficient use of Training Grant".

7. HEPCRA Administrative Rules

Kathy Ho advised Sharon and Beryl of the HEER Office, that HEPCRA (Tier II) Rules need to be accepted by HSERC Commission. Example, if enforcement needed to take place, commission needs to give approval. Questions on some of the wording in document, approved by Kathy Ho of the AG's office. Jennifer moved to accept rules, Valerie seconded, **motion to accept "Title 11, Chapter 453 as circulated"**. No objection, rules accepted.

8. HSERC Financial Report – Tier II Division of Funds

Sharon explained where money is from and how division of funds are done. Henry concerned about enforcement on outer island, no objection to straight split if enforcement available to rest of counties. Alex motioned to accept **“FY 12 LEPC Budget Split, Final June 16, 2011, with a \$1,000 base and Percentage Split”**. Seconded by Albert, **no objections, motion approved.**

9. Schedule next HSERC Meeting
Friday, September 23, 2011

Respectively Submitted,

Sharon L. Leonida
Environmental Health Specialist III

TIER II

Collected information involving Hazardous Substances and Extremely Hazardous Substances present at facilities

Information collected is given to First Responders and Emergency workers to better handle emergencies

STATE OF HAWAII CHEMICAL INVENTORY FORM (TIER II)

Head of Institution Being Compared: _____
 Date: _____

Facility Name: _____
 Address: _____
 City: _____ State: _____ ZIP: _____

Emergency Contact: _____
 Phone: _____

Chemical Description	Physical and Health Hazards	Inventory	Storage Dates and Locations (See Comments)
<input type="checkbox"/> Acute Toxicity (H302, H311, H331)	<input type="checkbox"/> Corrosive (H314)	<input type="checkbox"/> Flammable (H228, H252)	
<input type="checkbox"/> Irritant (H315, H335)	<input type="checkbox"/> Oxidizing (H229, H251)	<input type="checkbox"/> Highly Flammable (H228, H252)	
<input type="checkbox"/> Harmful to Aquatic Life (H411)	<input type="checkbox"/> Permeating (H373)	<input type="checkbox"/> Extremely Flammable (H228, H252)	
<input type="checkbox"/> Very Toxic (H301, H311, H331)	<input type="checkbox"/> Reproductive (H360, H361, H362)	<input type="checkbox"/> Non-Flammable (H228, H252)	
<input type="checkbox"/> Toxic (H302, H311, H331)	<input type="checkbox"/> Sensitizer (H317, H336)	<input type="checkbox"/> Non-Flammable (H228, H252)	
<input type="checkbox"/> Very Irritant (H315, H335)	<input type="checkbox"/> Skin Sensitizer (H317, H336)	<input type="checkbox"/> Non-Flammable (H228, H252)	
<input type="checkbox"/> Irritant (H315, H335)	<input type="checkbox"/> Skin Sensitizer (H317, H336)	<input type="checkbox"/> Non-Flammable (H228, H252)	
<input type="checkbox"/> Harmful to Aquatic Life (H411)	<input type="checkbox"/> Skin Sensitizer (H317, H336)	<input type="checkbox"/> Non-Flammable (H228, H252)	

DEPARTMENT OF HEALTH HEER WEB PAGE

<http://hawaii.gov/health/environmental/hazard/index.html>

Hawai'i State Department of Health

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Department of Health

Office of Hazard Evaluation and Emergency Response

HEER Home | About HEER | Chemical Hazard Mitigation | Material Safety Data Sheets | Environmental Action Levels | Field Health Assessments | HEER Office Report Review Process | CERCLA Compliance | Chemical and Heavy Metals Assessment | E-Alert System | Response, Relief, Policy Assistance | Technical Assistance Manual (TAM) | Community Association Document

Release Reporting Number (RRR) 506-5249 After Hours (OOR) 247-2101

HSERC
HAWAII STATE EMERGENCY RESPONSE
COMMISSION

Meets Quarterly, is composed of
state officials and personnel from
each county

ENABLING AUTHORITY

Hawaii Revised Statutes (HRS) CHAPTER 128E
Hawaii Administrative Rules (HAR),
Title 11 Chapter 453

Hawaii Emergency Planning and
Community Right-to-Know Act,
HEPCRA

Sharon Leonida, Tier II Data Manager
Office of Hazard Evaluation and Emergency
Response (HEER)

TERMS USED BY DEPARTMENT OF HEALTH

AUGUST 31, 2011 Presentation

EPA	Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act (National)
HEPCRA	Hawaii Emergency Planning and Community Right-to-Know Act
SERC	State Emergency Response Commission (National)
HSERC	Hawaii State Emergency Response Commission
HEER	Hazard Evaluation and Emergency Response Office
LEPC	Local Emergency Planning Committee (County Personnel)
Tier II	Name of form used in HEPCRA Program that companies use to list their chemicals.
NASTTPO	National Association of SARA Title Three Program Officials
SARA	Superfund Amendments and Reauthorization Act of 1986.
SARA List of Lists	

Used to find chemical reporting limits for Tier II filing. Web site:

<http://www.epa.gov/emergencies/tools.htm#lol> .

Look for: Databases and Tools | Emergency Management | US EPA .

Go to the Quickfinder box, locate "List of Lists." This will take you to the document that you may view.



**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 on Friday, September 23, 2011**

Proposed Revisions to EPCRA Emergency and Hazardous Chemical Inventory Reporting Forms

On August 8, 2011, the EPA proposed a rule to revise the emergency and hazardous chemical inventory reporting forms (Tier 1 and Tier II) under section 312 of the Emergency Planning and Community Right-to-Know Act (EPCRA). The rule adds new data elements and revises existing data elements. For more details, please see the Federal Register for August 8 in Volume 76, Number 152. Comments are due October 7, 2011. For more information, please visit the EPA's Office of Emergency Management web page at www.epa.gov/emergencies. For comments or questions about this proposed revision, you may contact Sicy Jacob of the U.S. EPA Office of Emergency Management at 202-564-8019.

EPCRA Amendments to the Regulation

On April 15, 2011, the EPA proposed amendments to revise the way the regulated community applies the threshold planning quantities (TPQs) for Extremely Hazardous Substances (EHS). This applies to EHS that are non-reactive solid chemicals in solution form. With these amendments, the EPA proposed modifying the assumptions used to develop the TPQs for solid EHS chemicals in solution. The EPA proposed these amendments because available data shows less potential for the solid chemical in solution to remain airborne in the event of an accidental release. Comments were due on June 14, 2011.

There are 157 EHS chemicals which could potentially be affected by this change. These 157 chemicals also appear with two TPQs (the higher TPQ is 10,000 pounds) in Appendices A and B of 40 CFR part 355. Organizations and facilities subject to Section 302 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and its implementing regulations found in 40 CFR 355 subpart B may be affected by this rule.

NASTTPO Meetings 2011

The most recent meeting of the National Association of SARA Title III Program Officials (NASTTPO) was held Tuesday, April 26 through Thursday, April 28, 2011 at the Mission Palms Hotel and Conference Center in Tempe, AZ.

The "mid-year" NASTTPO conference was originally scheduled for this October to be combined with EPA's national program meeting and the commemoration of EPCRA's 25th anniversary. Due to budget constraints, that has been scaled back and a more subdued commemoration with outreach materials (such as short videos, website feature,

and EPCRA timeline) for SERCs and LEPCs nationwide are being planned in lieu of a national conference. However, the “mid-year” NASTTPO is now scheduled to be held in Houston, TX on October 19-20, prior to the annual HotZone conference. A plenary session commemorating the 25th anniversary of EPCRA is scheduled to be held on Friday, October 21 at the HotZone conference.

EPA’s National Website for Emergency Prevention and Preparedness

Recent highlighted additions to the EPA’s national website for EPCRA (Emergency Planning and Community Right-to-Know Act) and related programs are located at www.epa.gov/emergencies .

One of the newest documents posted on the EPA’s Office of Emergency Management web page is a 12-page guidance on “Measuring Progress in Chemical Safety: A Guide for Local Emergency Planning Committees and Similar Groups.”

EPA Is Recognized with Prestigious Library Award

On May 17, 2011, the Library of Congress Federal Library and Information Center Committee (FLICC) presented EPA’s National Library Network with the Federal Library / Information Center of the Year award. With this award, FLICC recognized EPA libraries for outstanding, innovative and sustained library achievements in fiscal year 2010, including:

- Digitizing 7,500 agency publications, adding to the collection 45,000 publicly available digital documents.
- Addressing nearly 9,000 public reference questions and loaning more than 8,000 documents, saving taxpayers an estimated \$266,000.

EPA Pacific Southwest EPP Program Contact

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 .