Sign-In Sheet for HSERC Members Or their Voting Representatives

Dr. Bruce Anderson
Deputy Director, Environmental Health
Department of Health

Joseph Blackburn
Maui Representative/LEPC Chair
Maui Representative

Robert A. Boesch
Pesticides Program Manager
Board of Agriculture

Mr. Russel Charlton
Manager
Department of Labor and Industrial Relations

Gilbert S. Coloma-Agaran
Deputy to the Chairperson
Department of Land and Natural Resources

Dolores Cook
Coordinator, Logistics, Preparedness and Planning
American Red Cross

Capt. Carter Davis
Honolulu Representative/LEPC Chair
Honolulu Representative

Mr. Gary Gill
Director
Environmental Quality Control Office

May 27, 1998
Sign-In Sheet for HSERC Members
Or their Voting Representatives

Dr. John Harrison
Environmental Coordinator
University of Hawaii Environmental Center

Mr. Clifford Ikeda
Kauai Representative/LEPC Chair
Kauai Representative

Prema Menon
Faculty
School of Public Health, University of Hawaii

Mr. Roy C. Price, Sr.
Vice Director
Department of Defense

Mr. Jay Sasan
Hawaii Representative
Hawaii Representative

Thomas J. Smyth
Business Services Division
Department of Business, Economic Development & T

Chris Takeno
Hazardous Materials Officer
Department of Transportation
## Sign-In Sheet for the May 27, 1998 HSERC Meeting

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<td>935-2785</td>
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<td>NAVY BASE Pearl</td>
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<td>C&amp;FR Coordinators</td>
<td>674-3303</td>
<td>674-3361</td>
<td><a href="mailto:hwaikel@alummail.net">hwaikel@alummail.net</a></td>
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<td>Bill Sager</td>
<td>C &amp; H</td>
<td>2472-551</td>
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To: mggraf
Date sent: Mon, 6 Apr 1998 07:22:08 GMT-10
Subject: HSERC MEETING AGENDA

Marsha, I would like to discuss the idea of adding the EPA CLEAN Grant to the HSERC Meeting agenda. It would brief the HSERC as well as Bruce. Will Mike Ardito be there? Your thoughts. Curtis
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DATE: 05/26/98      NO. OF PAGES: 6
TO: Gary Gill
COMPANY:
TELEPHONE: FAX: 6-4186
FROM: Marsh7a Graf
TELEPHONE: (808) 586-4249  FAX: (808) 586-7537

COMMENTS:
Meeting minutes for your review
I was wondering if you had scheduled an HSERC meeting for May. I wasn’t planning to fly out to Hawaii until Wed. morning, May 20 so I would be there in time to attend the VCP/Brownfields conference that Davis Bernstein is organizing for Friday, May 22. At this time, days that would be available for me to attend an HSERC meeting are Thursday, May 21, Tuesday, May 26 and Wednesday, May 27. There's a possibility I could stay through Friday, May 29. (The reason I am not scheduled to fly out until May 20 is that I have things already scheduled for May 18 and 19 in San Francisco -- that I should avoid missing like required training.)

Although I realize the HSERC meeting date is dependent upon Bruce Anderson's availability. Please let me know what you've decided. Mahalo!
Comments:

Dear Ms. Graf,

Your fax to Pat Wong re HSERC Meeting #31 was forwarded to Scott Seu, who is now the Manager of the Environmental Department. Pat was promoted and transferred to another department in the company.

Michael Choy of our Water/Hazardous Materials Division will continue to represent HECO at Commission meetings.

If you have questions or need additional information, please call me.
Marsha, I am interested in being the SERC Vice-Chairperson. Please let Bruce know. Aloha, Joe Blackburn
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
Automotive Management Division
Parking Control Branch

Date: May 5, 1998

TO: DASG, Automotive Management Division
Parking Control Branch
Phone: 586-0344
Fax: 586-0354

FROM: Health/Env. Health Admin./HEER Office
Fax: 588-4444

SUBJECT: REQUEST FOR SPECIAL FUNCTION PARKING

PURPOSE: Hawaii State Emergency Response Commission Meeting

No. of Permits Requested: 15
Preferred Parking Lot: WA

Date(s) of Function: May 27, 1998
Time: 8:00 a.m. to 12:00 p.m.

Place of Function: AAHE Building, 919 Ala Moana Blvd., 2nd Floor
(address)

Participants arriving from: * Outer Island, other offices

Contact Person: Sharon Lognida
Phone: 586-4249
Fax: 586-7537

Account No. to charge: K011 H371 HTH 849

SUBMITTED BY: Bryce Hataoka, Acting Manager, EHA/HEER Office

APPROVED FOR DIRECTOR:

NOTE:
1) SUBMIT ONE REQUEST FOR EACH FUNCTION.
2) REQUESTS MUST BE RECEIVED BY PARKING CONTROL AT
LEAST THREE (3) WORKING DAYS, BUT NO MORE THAN 30
DAYS PRIOR TO THE DATE OF THE FUNCTION.
3) PARTICIPANTS WHO ARE ISSUED SPECIAL FUNCTION
PERMITS MUST BE ARRIVING FROM LOCATIONS OUTSIDE
THE STATE CAPITAL COMPLEX.
4) THIS SPECIAL FUNCTION PERMIT SHALL BE PROMINENTLY
DISPLAYED, FACED UP, ON YOUR DASHBOARD ON THE
DRIVER'S SIDE.

MAY 6 1998 PARKING CONTROL USE ONLY

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Date: Monday, May 18, 1998
To: HEER Hawaii DOH
Company: HEER Office FAX
Fax Phone #: 8085867537
CC: 
From: Marsha Graf, HEPCRA Coordinator, HEER Office
Subject: HSERC Meeting #31 Agenda

Total # of Pages (including cover): 2

Memo: The agenda follows for the May 27th HSERC meeting. Please contact me at 586-4249 (or 586-7537 Fax) with questions.

If all pages were not received, please call back immediately:
HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #31

Wednesday, May 27, 1998 from 9:00 a.m. to 12:00 p.m.

Department of Health
919 Ala Moana Boulevard, Fifth Floor Conference Room
Honolulu, Hawaii 96814

AGENDA

1) 9:00  Call to Order
       Opening Remarks and Discussion
       Approval of Minutes from Mtg #30
       Bruce Anderson, Deputy Director for
       Environmental Health

2) 9:15  Legislative Update
       Bruce Anderson

3) 9:30  LEPC Funding Distribution
       Bryce Hataoka, HEER Office

4) 9:45  April Training Needs Subcommittee Meeting
       SCD Training Needs Survey Form
       Marsha Graf, HEER Office
       Warren Chung, SCD

5) 10:30 LEPC Updates and Membership Changes
       Jay Sasan, Hawaii LEPC Representative
       Clifford Ikeda, Kauai LEPC Representative
       Joe Blackburn, Maui LEPC Representative
       Carter Davis, Oahu LEPC Representative

       11:00 Break

6) 11:15 EPA Updates
       Chemical Accident Investigation Board
       Risk Management Programs
       Other News
       Mike Ardito, USEPA, Region IX

7) 11:35 Area Contingency Plan
       Senior Chief Petty Officer Frank Prekel,
       USCG MSO

8) 11:50 Other Business

9) 11:55 Schedule next HSERC meeting
DATE: 05/05/98  NO. OF PAGES: 2

TO: Frank Prendergast  Spelling? Title?

COMPANY: USC6  mSO

TELEPHONE: 522-8264 144  FAX: 522-8270

FROM: [Signature]

TELEPHONE: (808) 586-4249  FAX: (808) 586-7537

COMMENTS:

HERC Agenda - can you speak at this meeting?
The next HSERC meeting is tentatively scheduled for Wednesday May 27, 1998 from 9 to 12. Please contact Marsha Graf at (808)586-4694 or fax (808)586-7537 with questions.
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Our meeting wouldn't be complete without you.

Please attend.
1) 9:10

Joe Blackburn as Vice Chair - will recommend to Dr. Mike

Minutes: Peter moved, seconded. Approved as printed unanimously.

2) Leg.

- Energy
- Environment and Health

- Budget hearings
  - dispersant unanimously approved equipment for the aircraft along with dispersant and storage containers
  - needs governor approval
  - $2 million

Bills passed:
- Voluntary response amended to include USE
  - White, Babcock
  - Increased cap on ERF from 7 → 20 million permit

3) $17,600

- Last leg approved, pass through
- Set up an account
Account lapses June 30, 1998
Fiscal people say write P.O. #2 or transfer to 342.
Need an account set up to receive money
Speak to Gail Shida at 830.
Therefore - transfer to account for carryover.
HEREC should submit requests now.
HEREC must encumber.
Ask for proposals for the next HSREC meeting.
Send copies of $1
25,000 $3,000 ?
$1,000 3 hidden written quotes

4) See handout

Wasser - alternatives to classroom
- Track the Trainer
- Haycom
- Competency tests
- Computer aided
- Video - may be a cost in updating materials
- Some travel and per diem is provided by SED

End of October for the next Training Needs Subcommittee meeting
Feedback has been good - people want more


Motion to amend Training

Discussion

Comment: JB We should be recommended and 8 hours minimum.

BG ok to recommend 8 hours.

Is there flexibility in the format of the training? Read article and take quiz for example.

Approved to include HPME with 8 hour "recommendation" and note regarding flexibility.

Guidelines do not have the force of regulation.

5) Jay: New leadership
Chair: John Bowen
Vice Chair: Wayne Myron

New members accept new list pending approval of the Mayor.

Training completed.

Vote on membership - motion seconded - unanimous.
Clifford

BayMat training office will be asking for $200,000 budget for training.

Fire Chief and Clifford will be working on a functional exercise.

Joe

Working w/OP approved June 1 will schedule meeting.

Will add Capt. Cummings as a Vice Chair.

Carter


If you need minutes contact T. Land.

- Training needs: Total required training is an important employer differs and what they believe is needed.
- Explosives
  - 2559 passed
- Reimbursement of local gas.
- Env. Crimes task force held an excellent workshop.

- Developing an environmental response notification guideline (will publish).
- A criminal investigator has been assigned to Hawaii and is in state for a time.

- Discussed HSERC Meeting
- CAMEO & RPP

  Pearl Harbor is sponsoring initial and advanced CAMEO and RPP calculator training.
  Kauai is also hosting CAMEO.

- Weapons of mass destruction

  - June 26 - Need to submit concept of operation for an MMST.
  - Targeting the mitigation of 10,000 casualty incident.

- Hayano coordinated with FPI to stage for Miss Universe contest.

- CLEAN

  - 2 members will go to Houston area to look at their warning systems.

- Grant applications made.

- Kapolei neighborhood board submitted letter to liên John Doe to seek county appropriation of $60,000 for a second KayMail unit in the Kapolei area.

Additional item from last meeting: Infectious Waste Committee.
Dr. Paul Efflen spoke to asked him to speak to CDC about Hayman responder and infection waste at accident scenes. Dr. Efflen felt current practice is appropriate and adequate.

10:45 Break

6) EPA Updates
   Board
   Chemical Safety Board Investigation Committee
   Under CAA of 1990
   - Budget constraints caused a delay
   - 4 million to be transferred and Board began working in 1998
   - 1st accident investigated in Region IX
   - will be working with state EPA & NOAA

- RMP
  - EPA sponsored two RMP workshops
  - One coming up already
  - Another before June 1999
  - About 200 facilities estimated in Hawaii

- Work charge for RMP Software
  - Available on EPA and NOAA webpages for download

- BA in Jan proposed two RMP positions
6. MA TA's focus on RMP for the next two years:
   1.5 million this year
   6 million next year

7. Will work on positions during the grant negotiations in July.

8. New 311-312, raising the TPA to 75-100,000 lab for
   "completely underground" tanks.

4. One Plan, Phase Two
   Operation Boulder's Electronic reporting for one plan.
   24 page
   Being tested in Boulder, now under the
   common sense initiative (1.5 million dollars)

5. May 24-28, 1999 CAMEO Conference

6. Landview III
   Community Right-to-Know software tool
   Training will be available
7) ACP
   Area Committee - Developed by includes facilities who will be the spiller
   - Dispersant approved to be carried on USCG planes
   - 13 committees over the last 18 months
   - 4th change = change to Hawaii
   - Hazmat integrated
     - Marine salvage plan
     - Marine fire fighting plan

3) $285 to buy so it will also be available on the internet and on CD-ROM
   so that it will be free.

4) New Organization
cosplan with geographic annexes

Available in Sept. $19.95 for the CD-ROM
Signature date Sept. 30 1998

Next 18 months:
   - Shoreline assessment
   - Site prioritization
   - Strategies for non-industrial areas
   - Wildlife rehabilitation - long term care facility
   - Drilling with LECS - Dry Plan
   - Drill Marine Fire Fighting Plan
   - Lt. Dan Norton will be supervision thorough
Threat
5. Ammonia releases
   Chlorine gas
   Container yards
   Pesticides - stockpiling, old
   Transportation - explosives

8) First
   $133,000 Tig Application
   $100,000 Fed
   $33,000 Match
   October would be when the grant awards are made.

   Education & Warnings
   Comp Aid Training
   Safety Guide
   Video

Second
   DOT
   (See Handout)
   Oct 1 1998 Exemption deadline

   BB missed this legislative
   session
   CT says we can use admin rules

   There are a number of ways that the
   state can write the exemption (2-lane
   roads...)

   Diane
   in DC
CP Chris will inform members of meetings and hearing.
BA Joe Chris should form a advisory group. Have members contact Chris if interested.

9) Schedule next H3ERG meeting

August 26, 1998 Wed
Ches Tom unanimous

adjourn
HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #31

Wednesday, May 27, 1998 from 9:00 a.m. to 12:00 p.m.

Department of Health
919 Ala Moana Boulevard, Fifth Floor Conference Room
Honolulu, Hawaii 96814

AGENDA

1) 9:00 Call to Order
   Opening Remarks and Discussion
   Approval of Minutes from Mtg #30
   Bruce Anderson, Deputy Director for
   Environmental Health

2) 9:15 Legislative Update
   Bruce Anderson

3) 9:30 LEPC Funding Distribution
   Bryce Hataoka, HEER Office

4) 9:45 April Training Needs Subcommittee Meeting
   SCD Training Needs Survey Form
   Marsha Graf, HEER Office
   Warren Chung, SCD

5) 10:30 LEPC Updates and Membership Changes
   Jay Sasan, Hawaii LEPC Representative
   Clifford Ikeda, Kauai LEPC Representative
   Joe Blackburn, Maui LEPC Representative
   Carter Davis, Oahu LEPC Representative

11:00 Break

6) 11:15 EPA Updates
   Chemical Accident Investigation Board
   Risk Management Programs
   Other News
   Mike Ardito, USEPA, Region IX

7) 11:35 Area Contingency Plan
   Senior Chief Petty Officer Frank Prekel,
   USCG MSO

8) 11:50 Other Business

9) 11:55 Schedule next HSERC meeting
HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #31

WEDNESDAY, MAY 27, 1998 from 9:00 p.m. to 12:00 p.m.

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

AGENDA

(BRUCE ANDERSON, CHAIR)

▼ (CHECK FOR A QUORUM)

1 9:00 Call to Order

▼ THE MEETING WILL PLEASE COME TO ORDER.

Opening Remarks

IN THE LAST MEETING WE CALLED FOR A VICE CHAIR TO BE DESIGNATED FOR THE HSERC TO EASE THE IMPACT OF SCHEDULING CONFLICTS. JOE BLACKBURN HAS VOLUNTEERED FOR THE POSITION.

Discussion/Approval of Minutes from Meeting #30

MEMBERS RECEIVED DRAFT COPIES OF THE FEBRUARY HSERC MINUTES BY FAX.

THERE ARE EXTRA COPIES FOR THOSE WHO WOULD LIKE THEM. PLEASE TAKE SOME TIME TO REVIEW THE DRAFT MINUTES.

▼ DO I HEAR A MOTION TO ACCEPT THE MINUTES?

▼ DOES ANYONE WANT TO SECOND THE MOTION?

▼ THE MOTION TO ACCEPT THE MINUTES HAS BEEN SECONDED. IT'S NOW OPEN TO DISCUSSION. ARE THERE ANY CHANGES?

▼ THE CHAIR RECOGNIZES...

▼ THOSE IN FAVOR OF ACCEPTING THE MINUTES AS PRINTED/WITH THE CHANGES DISCUSSED SAY YES. (PAUSE FOR THE YES VOTES) THOSE OPPOSED SAY NO.
THE MOTION IS CARRIED. THE MINUTES ARE ACCEPTED.

9:15 (GIVE LEGISLATIVE UPDATE)

9:30 I'D LIKE TO PRESENT Bryce Hataoka OF THE HEER OFFICE. HE WILL UPDATE THE COMMISSION ON THE ANTICIPATED FUNDING DISTRIBUTION OF THE TIER II FILING FEES.

9:45 Marsha Graf, OF THE HEER OFFICE, WILL GIVE A SUMMARY OF THE APRIL TRAINING NEEDS SUBCOMMITTEE MEETING. Warren Chung FROM STATE CIVIL DEFENSE IS HERE TO DISCUSS THE FINAL VERSION OF THE TRAINING NEEDS SURVEY FORM WHICH IS SENT ANNUALLY TO GOVERNMENT DEPARTMENTS WITH HAZMAT PERSONNEL THROUGHOUT THE STATE AND COUNTIES.

I UNDERSTAND THAT THERE WILL BE A VOTING ISSUE BROUGHT UP ON THE RECOMMENDATION OF TRAINING GUIDELINES.

(PRESENTATION)

DO I HEAR A MOTION TO AMEND THE AUGUST 1989 STATE OF HAWAII CHEMICAL EMERGENCY RESPONSE TRAINING GUIDELINES TO INCLUDE THE HMEP HAZARDOUS MATERIALS INCIDENT RESPONSE TRAINING GUIDELINES?

DOES ANYONE WANT TO SECOND THE MOTION?

THE MOTION TO AMEND THE TRAINING GUIDELINES HAS BEEN SECONDED. IT'S NOW OPEN TO DISCUSSION. ARE THERE ANY CHANGES?

THE CHAIR RECOGNIZES...

THOSE IN FAVOR OF ACCEPTING THE GUIDELINES AS MOTIONED/WITH THE CHANGES DISCUSSED SAY YES. (PAUSE FOR THE YES VOTES) THOSE OPPOSED SAY NO.

THE MOTION IS CARRIED. THE HSERC TRAINING GUIDELINES WILL BE UPDATED TO INCLUDE THE HMEP GUIDELINES.

10:30 AT THIS POINT, I'D LIKE TO GIVE THE LEPC REPRESENTATIVES THE OPPORTUNITY TO UPDATE THE COMMISSION ON COUNTY EMERGENCY PLANNING ACTIVITIES.

1. Jay Sasan, Hawaii
2. Clifford Ikeda, Kauai
3. Sean O'Keefe, Maui
4. Carter Davis, Oahu

11:00 (Call for a break)

11:15 Mike Ardito, OF THE USEPA, REGION IX, IS HERE TO UPDATE US ON CURRENT EPA PROGRAMS AND OTHER NEWS FROM REGION 9 AND HEADQUARTERS.
11:35 Senior Chief Petty Officer Frank Prekel, with the USCG Marine Safety Office will present his work on updating the area contingency plan. The ACP contains a great deal of information. Once he finishes this summer it will describe current oil and hazmat preparedness for the Hawaiian Islands and will be a readily available resource.

11:50 I have two items under other business.

Curtis Martin, the new supervisor of the HEER Office’s emergency planning and response section, along with the Honolulu LEPC and members of Clean have applied for the EPA Chemical Emergency Prevention and Preparedness Office (CEPPO) FY98 Innovative Technical Assistance Grants Program (TAG). Perhaps Curtis can give us a brief overview of the grant application.

Chris Takeno, of DOT, would like to note that HM200, which regulates the interstate transportation commerce of hazardous materials, includes farm chemicals. Farm chemicals were not previously regulated. The state DOT can file for an exemption if it seems appropriate. Meetings between DOT, agriculture, HEER and the Attorney General’s Office will determine how the regulation will be handled in Hawaii. Please contact Chris if you have an interest in providing input. Perhaps Chris can give us a brief description of how this will affect the handlers of farm chemicals.

Is there additional business to be discussed?

11:55 (Schedule next HSERC meeting)

The Chair proposes that the next meeting be held in August.

▼Do I hear a motion to schedule the next HSERC meeting in August?

▼Does anyone want to second the motion?

▼The motion has been seconded.

▼Those in favor say yes. (Pause for the yes votes)

▼Those opposed say no.

▼The motion is carried.

▼Do I hear a motion to adjourn the meeting?

▼Does anyone want to second the motion?

▼The motion to adjourn has been seconded.

▼Those in favor say yes. (Pause for the yes votes)
\textbf{\textsc{\textbullet}THOSE OPPOSED SAY NO.}\textbf{\textbullet}

\textsc{THE MOTION IS CARRIED. THE MEETING IS ADJOINED UNTIL AUGUST.}

\textbf{Time: \underline{\underline{}}}
The Hazardous Materials Regulations (49 CFR) set forth requirements that you must follow if you ship or transport a hazardous material in the course of your business. The HMR tell you:

- how to classify and package a hazardous material;
- how the package must be marked and labeled;
- how to complete a shipping paper;
- how to provide emergency response information that must accompany a hazardous material shipment;
- whether the vehicle in which a hazardous material shipment is being transported must be placarded and the specific placards that must be used; and
- about training requirements for persons who transport hazardous materials or prepare hazardous materials for shipment.

The HMR are published in Title 49, Code of Federal Regulations (49 CFR) Parts 171-180. Many fertilizers, pesticides, soil amendments, and fuels used in farming are hazardous materials. If you transport a hazardous material on a public road in the course of your business, the HMR apply to you. Until October 1, 1998, the HMR apply directly to persons who ship or transport materials between states (interstate), but all States have adopted the HMR requirements (with some exceptions). After October 1, 1998, the HMR apply to transportation within a single state (intrastate).

What Exceptions Apply Specifically to Farmers?

Section 173.5 of the HMR contains exceptions for farmers when they transport agricultural products between fields of their own farm or to or from their farm. Exceptions apply to “agricultural products”. Agricultural products are defined as hazardous materials used to support farming operations, such as a fertilizer, pesticide, soil amendment or fuel, but limited to materials that are:

- flammable and non-flammable gases (Class 2)
- flammable or combustible liquids (Class 3)
- corrosive materials (Class 8)
- miscellaneous hazardous materials (Class 9)
- oxidizers (Division 5.1)
- poisons (Division 6.1), or
- consumer commodities (ORM-D)

ammonia allowing use of non-specification cargo tanks are provided in 173.315(k) and 173.315(m) of the HMR.

Transporting Agricultural Products To or From Your Farm?

If you are a farmer transporting agricultural products to or from a farm, within 150 miles of the farm, you must comply with hazard communication (such as shipping papers and placarding) and incident reporting requirements of the HMR. However, you need not comply with the emergency response and training requirements in the HMR. Your state may also authorize a different packaging than required by the HMR. In all cases, your state must authorize these exceptions by law or regulation, and you must comply with all state requirements. You may use this exception only if:

- you are transporting no more than 502 gallons (1,900 L) of a liquid or gas agricultural product or 5,070 pounds (2,300 kg) of a solid agricultural product;
- you are transporting no more than 16,094 pounds (7,300 kg) of ammonium nitrate fertilizer in a bulk container and the ammonium nitrate is an oxidizer, Packing Group III; and you are a farmer who is an intrastate private motor carrier.

NOTE: Packaged hazardous materials purchased from a retailer should be in packages that meet the HMR requirements. The retailer is responsible for providing shipping papers and placards when these are required.

What Other Exceptions May Apply to Farmers?

- For anhydrous ammonia in nurse tanks, see §173.315(m) of the HMR.
- For flammable liquid petroleum products in cargo tanks or permanently mounted smaller tanks, see §173.8 of the HMR.
- For formulated liquid agricultural products manifolded to closed mixing systems, see §173.5(c) of the HMR.
- For “materials of trade” exceptions, see §173.6 of the HMR and the separate Materials of Trade pamphlet.

Transporting Agricultural Products between Fields of Your Own Farm?

If you are a farmer transporting agricultural products other than gases (Class 2) between fields of the same farm using local roads, you need not comply with any of the requirements in the HMR. The agricultural products must be for use on your own farm. Your state must authorize these exceptions by law or regulation, and you must comply with all state requirements.

NOTE: Gases (Class 2) such as liquefied petroleum gas (LPG) or anhydrous ammonia are not within this exception. However, other exceptions for LPG and anhydrous
May 26, 1998

Hawaii State Emergency Response Commission
c/o DOH-HEER
919 Ala Moana Boulevard 206
Honolulu, Hi. 96814

UPDATE:

1. TRAINING:
   - All personnel of the Kauai Department received eight (8) hours of HazMat First Responder Operations Level Refresher Training during the month of April 1998.
   - All KFD HazMat Technicians received eight (8) hours of Chemistry of Hazardous Materials Recertification Training.
   - CAMEO class scheduled for last week of July is nearly full.

2. RESPONSES:
   - Cleaned 5-galons of paint off roadway
   - Cleaned oil spill off roadway at scene of several traffic accidents
   - Picked up 6-oz of mercury from Kealia Beach; waste turned over to DOH

Submitted by:

Clifford Ikeda, Chairperson
Kauai LEPC
April Training Needs Subcommittee Meeting

**Guideline Update**

The subcommittee recommends that the August 1989 State of Hawaii Chemical Emergency Response Training Guidelines be amended to include the HMEP Hazardous Materials Incident Response Training Guidelines.

There was a discussion regarding the appropriate length of a HazMat Awareness Level course.

- OSHA regulations do not specify the minimum number of hours for this level as they do for other levels.
- Courses offered nationwide range from 4 hours to 16 hours.
- Arguments for an 8 hour course minimum include:
  - A full day is needed to present the material and provide discussion time since time must also be allowed for set up, breaks and testing.
- Arguments for the 4 hour minimum include:
  - Budget constraints won’t allow workers to be unproductive for a day,
  - Workers would have to collect overtime for the travel, and
  - The materials presented in a 8 hour course are more than is needed and will bore or confuse the trainees.

A vote was taken among the participants in the meeting.

<table>
<thead>
<tr>
<th>8 hours</th>
<th>4 hours</th>
<th>Abstain</th>
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<tbody>
<tr>
<td>5</td>
<td>3</td>
<td>2</td>
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Therefore, rather than specifying a minimum of 4 hours or 8 hours, a recommendation of 8 hours should be made by the HSREC with a note that it is recognized that agency requirements, schedules and shifts may dictate more or less hours in the classroom.

A possible solution to customize training for the needs of agency personnel was suggested at the last Honolulu LEPC meeting. This would be to concentrate on train the trainer courses and establish trainers within each agency who are familiar with both the regulatory requirements of HazMat training and the operations of the agency itself.

There is a room to write in requests for courses not already listed on the Training Needs Survey. Agencies who feel that the recommended 8 hours is not appropriate within their agency should consider writing in Train the Trainer. We will need about 20 enrolled to put such a course onto the SCD schedule.

**SCD Training Needs Survey**

Time line:


**HSREC/LEPC Joint Projects**

There are three projects that the HEER Office would like to promote.

1. HazCat Training-The HEER Office has HazCat Kits for each of the Fire Department HazMat crews. In order to receive their kits, they must schedule training and Mike Cripps, SOSC will present the kit at the training.
2. EOP Updates-The HMEP Planning Grant funds should be used to complete plans under the current 6 year cycle. Perhaps student help can be hired to generate facility profiles.
3. Collect or generate Webpage materials.
MEETING SUMMARY
HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #29

Friday, November 14, 1997 from 9:00 a.m. to 12:00 noon.

Department of Health
919 Ala Moana Boulevard, Fifth Floor Conference Room

Attendees
Voting

Dr. Bruce Anderson, Chair, Department of Health, Environmental Health
Bob Boesch, Board of Agriculture
Russell Charlton, Department of Labor and Industry
Sterling Yong, Department of Land and Natural Resources
Leland Nakai, Oahu Civil Defense for Capt. Carter Davis, Oahu LEPC Representative
Gary Gill, Environmental Quality Control Office
Clifford Ikeda, Kauai LEPC Representative
Roy Price, State Civil Defense
Jay Sasan, Hawaii LEPC Representative
Chris Takeno, Department of Transportation
Thomas Smyth, Department of Business, Economic Development and Tourism

Non Voting

Senior Chief Frank Prekel, USCG MSO Honolulu
Jim Vinton, BHP Hawaii
Donna Maiava, Department of Health EMS
Bryce Hataoka, Department of Health, Hazard Evaluation and Emergency Response Office
Marsha Graf, Department of Health, Hazard Evaluation and Emergency Response Office
Allen Sugihara, NAVSTA, Pearl Harbor
Cynthia Pang, COMNAVBASE, Pearl Harbor
Curtis Martin, HEER Office
Mike Choy for Pat Wong, HECO
Mike Cripps, Department of Health, Hazard Evaluation and Emergency Response Office

1) The meeting was called to order by Dr. Anderson at 9:18.
   1.1) The Minutes from Meeting #28 were approved with no changes.
   1.2) Approval of Letters of Commendation
1.2.1) The Letter commending Steve Armann will be sent on DOH letterhead with Dr. Anderson's signature as Chair of the HSERC.
1.2.2) The letter to CLEAN will be reformatted as a resolution.
1.2.2.1) HSERC letterhead will be developed by MG.

2) Budget Outline and Grants Update  
   Marsha Graf, HEER Office
2.1) The EPA CEPPO Technical Assistance Grant should be added to the available resources for LEPCs.
2.2) Turn Back of FEMA Federal Funds
   Roy Price presented information addressing the letter of March 31, 1997 to Dr. Lawrence Miike, Director of Health, from Carter Davis, Chair of the Honolulu LEPC, regarding the Federal Funding for Hazardous Materials Training.
   2.2.1) The funds were available to SCD from FEMA.
   2.2.2) It was a mid year redistribution in February outside of the normal fiscal period.
   2.2.3) A work plan and action plan under the performance partnership agreement needed to be written before the funds could be awarded.
   2.2.4) Only one administrative person was available at the time and had other responsibilities.
   2.2.5) The funds had to spent by October 1st and it was not possible to put together the administrative package to meet that time frame.

   Comments
   2.2.6) Want to garner administrative support from the HSERC and LEPCs to write grants that will help LEPCs.-MG
   2.2.7) Carter Davis offers the LEPC's help.-LN
   2.2.8) Roy Price can bring potential grants to the attention of the HSERC.-BA
   2.2.9) The letter was intended to bring the issue of grant administration before the HSERC.-JV
   2.2.10) Hawaii county can provide help if directed by the HEPCRA Coordinator.-JS
   2.2.11) The bottom line is to send HazMat responders to the Continuing Challenge and similar training. The Continuing Challenge is very appropriate training; two people from each county should attend each time it is presented.-MC
   2.2.12) The HSERCs and LEPCs should respond to the training surveys sent annually by SCD.-RP in response to a question by BA on what specifically can be done.
   2.2.12.1) The SCD training surveys should be sent to the HSERC and LEPCs in addition to the existing mailing list. It should be determined why the survey is not being answered.-BA
   2.2.12.2) LEPCs should present needs to the next HSERC meeting.-RP
   2.2.15) The LEPCs should meet together on training needs.-CT
   2.2.16) A Training Needs meeting should be scheduled before the next HSERC meeting and should include LEPCs, SCD, DOT, etc. -BB
   2.2.17) DOA has sources for training on pesticides.-BB
   2.2.18) The LEPCs should follow up locally.-CI

2.3) HMEP Grant
2.3.1) The web page project was disapproved but the HEER Office will cover the cost and the project is already underway.
2.3.2) Funds will be requested in the next period for the traditional use of plan review and exercise.
2.3.3) Copies of the proposed MOA between SCD and DOH were distributed.

   Comments from RP
2.3.3.1) The Federal DOT requires one point of contact for the State. In Hawaii, it's the SCD who must apply for the whole package.
2.3.3.2) The HSERC can't approve projects but can make recommendations.
2.3.3.3) SCD is required to make the HSERC and LEPCs aware of these grants.

3) Technical Assistance Grant
   Curtis Martin, HEER Office
   3.1) The OnePlan Project for Hawaii will integrate HazMat and Oil Pollution Response Plans.
   3.2) The Coast Guard is already working on a statewide threat assessment and resource accounting.
   3.3) EPA and Coast Guard approaches will be combined.
   3.4) Will coordinate with the counties.
   3.5) Then the One Plan will be formatted along ICS lines.
   3.6) The goal is a user friendly, consistent plan.
   3.7) A table top exercise on the use of the plan will be held.
   3.8) The grant runs for a two year period and has just been signed and awarded.

4) LEPC Updates and Membership Changes
   4.1) See handout for Hawaii County updates from Jay Sasan, Hawaii LEPC Representative.
   4.2) See handout for the Kauai County updates from Clifford Ikeda, Kauai LEPC Representative
       4.2.1) Cable TV is being used in Fire Stations to promote training.
       4.2.2) Barbara Henry can provide EMI tapes but doesn't downlink disc.-RP
       4.3.3) Now broadcasting in Galaxy 9; this may make it available.
       4.3.4) The State lab has a satellite facility. The facility can be made available as its currently under utilized.-BA
   4.3) Honolulu County Updates
       Leland Nakai, Oahu LEPC Representative
       A Honolulu County LEPC meeting was held on October 17, 1997.
       4.3.1) NBC
       The City has signed a contract to develop an MMST and have met to discuss concepts.
       4.3.2) CLEAN
           4.3.2.1) The Public Participation Committee made 49 comments. These comments will be addressed by the Special Project Team, which will be in place early next year. The Special Project Team will have 6 sub teams.
           4.3.2.2) The second wave of EOP distribution is planned due to the high demand.
           4.3.2.3) A CLEAN manned a booth for the local Hoolaulea.
   4.3.3) COMNAVBASE
       Nine county people will go to the CAMEO Windows course offered by the Navy.
   4.4) Joe Blackburn, Maui LEPC Representative could not attend.

5) Natural Resources Damage Assessment
   Curtis Martin, HEER Office
   5.1) The Natural Resources Damage Assessment is significant as it is costing more than the chemical response side of the spill, on the order of millions of dollars.
   5.2) Authority comes from OPA 90, Superfund, Clean Water Act and the Department of the Interior federally and within the State from HRS 128D Sections 5 and 6 and HAR 11-451.
   5.3) Trustees are developing a process to determine costs and collect reimbursement.
   5.4) Trustees can be from the Federal, State, County and Tribal levels and include DOH (Bruce Anderson), DLNR and specific county park administrators. Need to identify who the trustees are down to the county.
   5.5) The assessment process includes:
       5.5.1) Pre Assessment
           Type A
           Can open within the first 24 hours.
           $100,000 cap for minor incidents.
Type B
Detailed procedures must be laid out.
Scientific and economic considerations are made.

5.5.2) Write Assessment Plan
5.5.3) Make the Assessment/Implement the Assessment
5.5.4) Post assessment activities.

5.6) The Chevron Waiau case is still in negotiation.
5.7) Smaller spills look at natural resource damage assessment too.
5.8) DOI must participate. If the spill is contained entirely within the state, the state trustees can bring the case to DOI.

5.9) The intent of the process is that the resource be made whole. Compensation can include clean up, substitute land or money.

6) Other Business
   6.1) A web page administrators meeting will be held in conjunction with the Training Needs meeting.-MG
   6.2) Carter Davis offered to brief the HSERC on food irradiation.-LN
   6.3) Bill Perry, one of the State On-Scene Coordinators, has posed questions regarding waste disposal. These will be put on the next agenda.
   6.4) A major exercise on HazMat releases resulting from power failures will be held in May.

7) The next HSERC meeting will be scheduled for the end of February during a break in the legislative session.

The meeting was adjourned at 11:06.

Respectfully Submitted,

__________________________
Marsha Graf
DRAFT MEETING SUMMARY
HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #30

Friday, February 27, 1998 from 1:00 p.m. to 4:00 p.m.

Department of Health
919 Ala Moana Boulevard, Fifth Floor Conference Room
Honolulu, Hawaii 96814

Attendees

Voting
Dr. Bruce Anderson, Chair, Department of Health, Environmental Health
Joseph Blackburn, Maui LEPC Representative
Bob Boesch, Board of Agriculture
Russell Charlton, Department of Labor and Industry
Capt. Carter Davis, Oahu LEPC Representative
Gary Gill, Environmental Quality Control Office
Dr. John Harrison, University of Hawaii Environmental Center
Clifford Ikeda, Kauai LEPC Representative
Dolores Cook, Emergency Services American Red Cross
Prema Menon, University of Hawaii School of Public Health
Roy Price, State Civil Defense
Jay Sasan, Hawaii LEPC Representative
Chris Takeno, Department of Transportation

Non Voting
Warren Chung, State Civil Defense
Brian Molina, State Civil Defense
Jim Vinton, BHP Hawaii
Cynthia Pang, COMNAVBASE, Pearl Harbor
Allen Sugihara, NAVSTA, Pearl Harbor
Leland Nakai, Oahu Civil Defense
LCDR Frank Wipple, USCG MSO Honolulu, Planning Department
Chief Charles Wassman, Honolulu Fire Department
Helen Mary Wessel, CIP Compliance Coordinator
Senior Chief Petty Officer Frank Prekel, USCG MSO Honolulu, Planning Department
Marsha Graf, Department of Health, Hazard Evaluation and Emergency Response Office
Bryce Hataoka, Department of Health, Hazard Evaluation and Emergency Response Office
Kathy Ho, Attorney Generals Office

AGENDA
1) 1:00 Call to Order
   Opening Remarks and Discussion
   Approval of Minutes from Mtg #29
   Approval of Clean Resolution

Bruce Anderson, Deputy Director for
Environmental Health

The Call to Order and Approvals were delayed due to a scheduling conflict for Dr. Anderson. Informational talks were made first and the formal portion of the meeting was called to order at 3:00.

Roy Price presented a couple of news items.
   A. Drought will cause fire problems. There is no state fire system; the National Guard could be used. Drought also affects wildlife, livestock and agriculture. State Civil Defense is examining the issue of resource allocation.
   B. Catastrophe is the scenario for a May exercise. The focus is economic recovery. HazMat incidents are included. In the scenario.

9) Food Irradiation
   Carter Davis, HFD
   9.1 A slide show of a visit to several mainland food irradiators was presented.
   9.2 Safety issues
      9.2.1 Mainly, 3-400,000 curies of Cobalt 60 is used in irradiators for commercial products.
      9.2.2 The facilities visited were situated in non industrial areas. They are not considered H occupancy but instead are rated as warehouses.
      9.2.3 Buildings are separate. Designed to float in an earthquake.
      9.3.4 Buildings have 6 foot thick concrete walls and a pool of water as a shield.
      9.3.5 They operate in batch or continuous carrier mode.
          In batch mode the chamber is loaded and the source is raised from the pool of water for a given amount of time.
          In a continuous mode, the source is raised all the time an the products are sent through the chamber on a conveyor belt.
      9.3.6 Failsafe systems cause the rods to drop into the water.
      9.3.7 Rods containing the radioactive source are transported in Type B casks. Transportation of the source is of the most concern to the public. There has never been a failure of a Type B cask. And they weigh 42,000 pounds—would be difficult to steal.
      9.3.8 Should a terrorist or subversive enter the water shield to steal rods, the radiation would kill them before they reached the source.
   9.3 An alternative to Cobalt 60 is an x-ray generator. The x-ray generator only produces radiation while energized.
   9.4 A 16 square foot, single door, batch mode irradiator is planned in Hilo.
      9.4.1 It will be used to expand Hawaii’s fruit export market among other things.
   9.5 In summary, the process appears safe and is a significant improvement over current sterilization techniques.

7) Explosives
   Jennifer Shishido, CIH, DLIR Administrator
The presentation on regulation of explosives in the State was moved forward due to a scheduling conflict for Jennifer Shishido. A summary was recounted after the call to order so that the information could be included in the formal portion of the meeting.
   7.1 The question that the HSERC should answer is: What is the best way to regulate explosive handling and storage? We need to prepare for two things:
      7.1.1 Criminal and Subversive action
      7.1.2 Emergency Planning and response.
      7.1.2.1 An example: In the aftermath of Hurricane Iniki, the magazines couldn’t be located.
The address information is poor on the inventories.

7.2 A 1911 law originally regulated explosives.

7.3 The regulations are duplicative so the state will be reevaluating its role. The state is not looking to reassign functions to the counties.

Trucks DOT and DLIR
Pyrotechnics County and DLIR

Both sale and purchase are regulated but it should be the transaction.

Permission to use required 3 permits for 1 event.

7.4 Currently, DLIR 1) issues Certificates of Fitness (COF), 2) maintains an inventory and 3) permits magazines. The department does the permitting of magazines without regulatory authority.

1) The DLIR will retain the COF function.
2) Have found discrepancies in the inventories.
   If included in HEPRCA, is it wise to publicly provide the locations of magazines?
3) There is a conflict of interest between OSHA inspections and permit writing. Can’t write fines if inspecting under the permit.

Would like to cease writing permits. Regulations already require magazines to be labeled and adequate for the task.

Will step up random and yearly inspections if DLIR not longer writes permits.

7.5 Captain Wipple notes:

7.5.1 USCG permits are also required for vessels.
7.5.2 Shippers generally are not educated on explosives.
7.5.3 Most ports in Hawaii can’t legally handle the amount of explosives coming through. The shipments are large enough that the explosive ars include occupied buildings, etc. Shippers on the mainland are sending too much in each cargo container.

7.6 Captain Davis commented that we’ll need to see greater inspection of trucks by DOT or another agency to replace the DLIR inspections.

Following the break, the meeting was formally called to order and the minutes from HSERC Meeting #29 were accepted as printed.

It was voted that the CLEAN Letter of Commendation should be redrafted to include signature lines for all the entire HSERC membership.

2) Clandestine Lab and Infectious Waste Handling Marsha Graf for Bill Perry, SOSC HEER Office

2.1 Clan Labs

How should the final clean up and reentry of a clan lab be handled following the investigation?

Recommend that the SOSCs clean the area and cost recover rather than allowing someone inexperienced do the clean up. SOSCs should certify the area for reentry as well.

2.2 Infectious Waste

How should infectious waste from the aftermath of a traffic accident be handled, since pieces of tissue and body fluids are not removed from the site of a traffic accident by ambulance personnel or the coroners office?

Fire departments should continue to wash down roadway with water and 10% bleach (as specified by SOPs) as a disinfectant if possible. Since there has been no documented case outside of medical facilities, potentially the risk is very low.

Dr. Anderson will ask for an opinion from the DOH Infectious Waste Committee.

7) Explosives

(See Handout)

7.7 Rules will be drafted under HRS 128e to include the an update of the State List of Lists to reflect federal changes and will also include a definition and listing of explosives on the State List of Lists and
will establish a Threshold Planning Quantity (TPQ) and Reportable Quantity by type of explosive.

7.8 The HEPCRA Coordinator will convene an Rules Subcommittee meeting to draft rules under HRS 128e.

7.8.1 The subcommittee will include as members: HIOSH, Safety, DOT, and Fire Prevention.
7.8.2 An appropriate TPQ for explosives will be reported to the HSERC at the next meeting.

3) January Training Needs Meeting Marsha Graf, HEER Office
(See handout)

4) EPA Food Sector Initiative Follow Up
(See Handout)
Helen Mary Wessel would like to participate in visits within CIP.
The Fire Department will be represented by Chief Wassman.
Warren, Carter, and Marsha will assemble training guidelines.

5) Filing Fee Distribution to LEPCs
(See Handout)
An amended motion was accepted to distribute $15,000 to each county and award the remainder of the anticipated $80,000/year to fund a proposal from the LEPCs.
The current state budget period is from July 1, 1998 to June 30, 1999.
LEPCs will generate purchase requests to be filled by the HEER Office as the administrative agency for the HSERC.

6) VOG
(See Handout)
When measuring contaminant levels for workers, background levels from the will be part of the total exposure and cannot be considered separately.

8) LEPC Updates and Membership Changes

Jay Sasan, Hawaii LEPC Representative
(See Handout)

Clifford Ikeda, Kauai LEPC Representative
(See Handout)
Kauai is coordinating a CAMEO Training from July 27-31, 1998.
The revised Kauai LEPC membership list submitted by the Mayor was approved by unanimous vote.

Joe Blackburn, Maui LEPC Representative
The HazMat Trailer will be on line soon.
Joe has requested that Sel Menor forward the Maui EOP to the Mayor for approval as a working plan.

Carter Davis, Oahu LEPC Representative
1. CAMEO will be presented at COMMNAVBASE.
2. HSERC Training Needs Subcommittee meeting went well.
3. Web Page updates have been submitted. Can’t scroll at OCD.
4. New business: Participated in an informational dialogue with the Guam LEPC.
5. Federal facility site visits will be conducted again in 1998 with the EPA.
6. Honolulu county actively participated in the NBC preparedness exercise.
7. CLEAN subcommittee have been active.
8. Irradiation issues were presented at the last meeting.
9. The HazMat group has a laptop computer in use with TOMES installed.
10.

10) Other Business
   10.1 Terry Yoshinaga has introduced some bills of environmental interest to the legislature.
   10.2 Dr. Miike should appoint a Vice Chair for the HSERC in writing so that scheduling conflicts will not impede the meeting from proceeding.

11) Schedule next HSERC meeting
   A motion was made and seconded to adjourn the meeting until May.