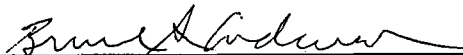


Sign-In Sheet for HSERC Members Or their Voting Representatives

November 16, 1998

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



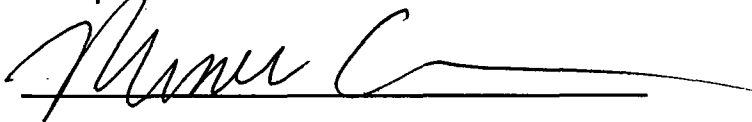
Joseph Blackburn
Maui Representative/LEPC Chair
Maui Fire Department
Maui Representative



James Bobb
Coordinator, Logistics, Preparedness and
Planning
American Red Cross
American Red Cross

Robert A. Boesch
Pesticides Program Manager
Pesticides Branch, Department of Agriculture
Board of Agriculture

Russel Charlton
Manager
Occupational Health Branch
Department of Labor and Industrial Relations

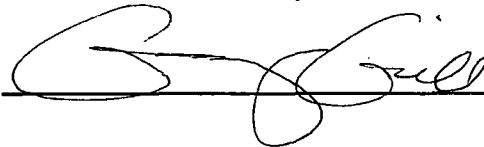


Gilbert S. Coloma-Agaran
Deputy to the Chairperson
Department of Land and Natural Resources
Department of Land and Natural Resources

Captain Carter Davis
Honolulu Representative/LEPC Chair
Honolulu Fire Department
Honolulu Representative



Gary Gill
Director
Environmental Quality Control Office
Environmental Quality Control Office



Sign-In Sheet for HSERC Members Or their Voting Representatives

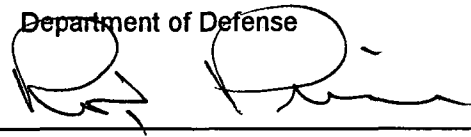
November 16, 1998

Dr. John Harrison
Environmental Coordinator
UH Environmental Center
University of Hawaii Environmental Center

Clifford Ikeda
Kauai Representative/LEPC Chair
Kauai Civil Defense
Kauai Representative

Prema Menon
Faculty
University of Hawaii, School of Public Health
School of Public Health, University of Hawaii

Roy C. Price, Sr.
Vice Director
Civil Defense Division
Department of Defense

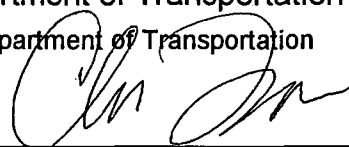


✓ Jay Sasan
Hawaii Representative
Industrial Safety Division
Hawaii Representative

Thomas J. Smyth
Business Services Division
Dept. of Business, Economic Dev. & Tourism
Business, Economic Development & Tourism



Chris Takeno
Hazardous Materials Officer
Department of Transportation
Department of Transportation



LOT WA

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
Automotive Management Division
Parking Control Branch

Date: October 20, 1998

TO: DAGS, Automotive Management Division
Parking Control Branch Phone: 886-0344 Fax: 586-0354

FROM: Health/Env. Health Admin./HEER Office Fax: 586-7537
Department/Division

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: November 16, 1998 Time: 9:00 a.m. to 12:00 p.m.

Place of Function: AAEES Building, 919 Ala Moana Blvd., 5th Floor

(address)

Participants arriving from: * Outer Island, other offices.

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

Account No. to charge: G 011 H 971 HTH 949

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

APPROVED FOR DIRECTOR: [Signature]

- 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.

PARKING CONTROL USE ONLY

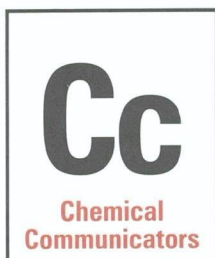
DATE RECD: OCT 26 1998 APPROVED BY: _____ LOT AUTHORIZED: 15 WA/RESERVE

No. of Validated Tickets: _____

From: "Clifford Ikeda" <cikeda@aloha.net>
To: "Curtis Martin" <CMARTIN@eha.health.state.hi.us>
Copies to: "Marsha Mealey Graf" <mgraf@eha.health.state.hi.us>
Subject: HSERC 11/16
Date sent: Mon, 16 Nov 1998 07:55:38 -1000

Kauai will be absent at today's meeting. Unable to find substitute.

Advise date of next meeting. Thanks.



RECEIVED
DEPARTMENT OF HEALTH

1998 OCT -5 A 10:11

HEER OFFICE

September 30, 1998

Hawaii State Emergency Response Commission
c/o Ms. Marsha Graf
Hazard Evaluation and Emergency Response
Hawaii State Department of Health
919 Ala Moana Boulevard -- Room 206
Honolulu, Hawaii 96814

Dear Marsha:

Please convey to the Hawaii State Emergency Response Commission that I would like to assume the role of Hawaii County's voting representative to that group now that I am the Chair of the Hawaii County LEPC. If approved by the HSERC, I will take the place of Jay Sasan. I believe that this change will significantly bolster the efficiency and effectiveness of our LEPC.

Also, I ask that you please forward all communications pertinent to the Hawaii County LEPC to me at the address on this letterhead.

Thank you very much for your continuing assistance as we grapple with the complexities of getting our group organized and functioning.

Yours truly,

A handwritten signature in blue ink, appearing to read 'John E. Bowen', with a long horizontal flourish extending to the right.

John E. Bowen
Chair, Hawaii County LEPC

cc: Jay Sasan

P.O. Box 1115
Hilo, Hawaii 96721-1115
Phone Number

808.935.2785
808.935.7033

Fax Number

File: 33AGENDA
Type: FAX
Phone #: 9,6743365
User ID:
Name: Helen Mary Wessel
Time: 5:31 PM
Date: 10/30/98
Pages: 0
Duration: 0:00
Speed:
Status: No Answer

File: 33AGENDA
Type: FAX
Phone #: 9,5379019
User ID:
Name: Hawaii Chapter Sierra Club
Time: 5:30 PM
Date: 10/30/98
Pages: 0
Duration: 0:00
Speed:
Status: No Answer

File: 33AGENDA
Type: FAX
Phone #: 67537
User ID: 808 586 7537
Name: HEER Hawaii DOH
Time: 5:28 PM
Date: 10/30/98
Pages: 2
Duration: 1:36
Speed: 9600
Status: Sent

File: 33AGENDA
Type: FAX
Phone #: 9,5473689
User ID: 808 547 3689
Name: Jim Vinton
Time: 5:17 PM
Date: 10/30/98
Pages: 2
Duration: 1:36
Speed: 9600
Status: Sent

File: 33AGENDA
Type: FAX
Phone #: 9,6743365
User ID:
Name: Helen Mary Wessel
Time: 5:15 PM
Date: 10/30/98
Pages: 0
Duration: 0:00

Date sent: Wed, 07 Oct 1998 11:02:52
To: mgraf@eha.health.state.hi.us
From: wchung@scd.hawaii.gov (Warren Chung)
Subject: HAZMAT Training and HSERC Meeting

Marsha,

Thanks for sending me the training needs assessment summary. I have not received summaries from some of the other counties yet so have not done a compilation.

On another note BC Hiram Keliipio from the Honolulu Fire Training Center asked for an invitation to the HSERC Meetings. I told him I would discuss it with you because the DOH runs the meetings. I am not sure what the protocol is whether that invitation should be through the Honolulu LEPC. I'll leave it for you to decide.

Warren

831-7784 fax

422-1461

fax 422-9691

Mike, don't have marsha's email address on this computer. Could you let her know I am going to the serc meeting and to send the airline tickets to me. Aloha, Joe Blackburn



The Health State
HAWAII STATE DEPARTMENT OF HEALTH

P. O. BOX 3378
HONOLULU, HAWAII 96801

**STATE OF HAWAII
DEPARTMENT OF HEALTH**

**HAZARD EVALUATION
AND
EMERGENCY RESPONSE OFFICE**

DATE: 11/12/98 NO. OF PAGES: 4

TO: Bruce Anderson

COMPANY: Deputy Directors Office

TELEPHONE: 6-4429 FAX: 6-4444

FROM: Marsha Graf

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

COMMENTS:

Brief for Monday's meeting.
Straightforward except maybe the
LEPC funding. I believe you had a
chance to discuss that with Davis.

File: 32DMIN
Type: FAX
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User ID: 18087358626
Name: James Bobb
Time: 2:26 PM
Date: 11/13/98
Pages: 5
Duration: 3:41
Speed: 14400
Status: Sent

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Date: 11/13/98
Pages: 2
Duration: 2:06
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Type: FAX
Phone #: 9,7358626
User ID: 18087358626
Name: Dolores Cook
Time: 1:15 PM
Date: 11/13/98
Pages: 5
Duration: 3:41
Speed: 14400
Status: Sent

File: 32DMIN
Type: FAX
Phone #: 9,9564585
User ID: 808 956 4585
Name: Prema Menon
Time: 1:11 PM
Date: 11/13/98
Pages: 5
Duration: 4:44
Speed: 9600
Status: Sent

File: 32DMIN
Type: FAX
Phone #: 73833
User ID: 5873833
Name: Thomas J. Smyth
Time: 1:06 PM
Date: 11/13/98
Pages: 5
Duration: 4:44
Speed: 9600
Status: Sent

File: 32DMIN
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User ID: 8085870390
Name: Gilbert Coloma-Agaran
Time: 1:01 PM
Date: 11/13/98
Pages: 5
Duration: 3:43
Speed: 14400
Status: Sent

File: 32DMIN
Type: FAX
Phone #: 72168
User ID:
Name: Chris Takeno
Time: 12:56 PM
Date: 11/13/98
Pages: 5
Duration: 3:01

Speed: 14400
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Phone #: 69104
User ID: 8085869104
Name: Russel Charlton
Time: 12:53 PM
Date: 11/13/98
Pages: 5
Duration: 2:58
Speed: 14400
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File: 32DMIN
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Phone #: 9,9563980
User ID: 8089563980
Name: Dr. John Harrison
Time: 12:49 PM
Date: 11/13/98
Pages: 5
Duration: 4:47
Speed: 9600
Status: Sent

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Type: FAX
Phone #: 39418
User ID: 808 973 9418
Name: Bob Boesch
Time: 12:44 PM
Date: 11/13/98
Pages: 5
Duration: 4:44
Speed: 9600
Status: Sent

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Phone #: 9,7334287
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Name: Roy C. Price, Sr.
Time: 12:39 PM
Date: 11/13/98
Pages: 5
Duration: 6:22
Speed: 7200
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Phone #: 64444
User ID: 8085864444
Name: Dr. Bruce Anderson
Time: 12:32 PM

Date: 11/13/98
Pages: 5
Duration: 4:45
Speed: 9600
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Type: FAX
Phone #: 8,18082424479
User ID: 808 242 4479
Name: Captain Joe Blackburn
Time: 12:27 PM
Date: 11/13/98
Pages: 5
Duration: 3:41
Speed: 14400
Status: Sent

File: 32DMIN
Type: FAX
Phone #: 8,18089618248
User ID: 808 961 8248
Name: Jay Sasan
Time: 12:22 PM
Date: 11/13/98
Pages: 5
Duration: 2:59
Speed: 14400
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File: 32DMIN
Type: FAX
Phone #: 8,18082416335
User ID: 8082416335
Name: Clifford Ikeda
Time: 12:18 PM
Date: 11/13/98
Pages: 5
Duration: 3:42
Speed: 14400
Status: Sent

File: 32DMIN
Type: FAX
Phone #: 9,7356829
User ID: 8087356829
Name: Capt. Carter Davis
Time: 12:14 PM
Date: 11/13/98
Pages: 5
Duration: 4:46
Speed: 9600
Status: Sent

File: 32DMIN
Type: FAX
Phone #: 64186

User ID: 808 586 4186

Name: Gary Gill

Time: 12:09 PM

Date: 11/13/98

Pages: 5

Duration: 3:42

Speed: 14400

Status: Sent



The Health State
HAWAII STATE DEPARTMENT OF HEALTH

P. O. BOX 3378
HONOLULU, HAWAII 96801

**STATE OF HAWAII
DEPARTMENT OF HEALTH**

**HAZARD EVALUATION
AND
EMERGENCY RESPONSE OFFICE**

DATE: 10/30/98 NO. OF PAGES: 3

TO: Joe Blackburn

COMPANY: Maini Fire

TELEPHONE: _____ FAX: 243-7919

FROM: Marsha Graf

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

COMMENTS:
HEERC Announcement

LOT WA

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
Automotive Management Division
Parking Control Branch

10/26/98 R

Date: October 20, 1998

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

FROM: Health/Env. Health Admin./HEER Office Fax: 586-7537
Department/Division

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: November 18, 1998 Time: 9:00 a.m. to 12:00 p.m.

Place of Function: AAPS Building, 919 Ala. Mosna Blvd., 5th Floor

(address)

Participants arriving from: * Outer Island, other offices

Contact Person: Sharon Leonida Phone: 586-4243 Fax: 586-7537

Account No. to charge: G 011 H 371 HTH 848

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

APPROVED FOR DIRECTOR: [Signature]

- 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.

PARKING CONTROL USE ONLY

DATE RECD: OCT 26 1998 APPROVED BY: _____ LOT AUTHORIZED: 15 WA / RHPANE

No. of Validated Tickets: _____

4549

File: PARK1116
Type: FAX
Phone #: 9,7358626
User ID: 18087358626
Name: Dolores Cook
Time: 3:58 PM
Date: 10/30/98
Pages: 1
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User ID: 18087358626
Name: Dolores Cook
Time: 3:57 PM
Date: 10/30/98
Pages: 2
Duration: 1:19
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File: PARK1116
Type: FAX
Phone #: 73833
User ID: 5873833
Name: Thomas J. Smyth
Time: 3:55 PM
Date: 10/30/98
Pages: 1
Duration: 0:44
Speed: 9600
Status: Sent

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Phone #: 73833
User ID: 5873833
Name: Thomas J. Smyth
Time: 3:54 PM
Date: 10/30/98
Pages: 2
Duration: 1:38
Speed: 9600
Status: Sent

File: PARK1116
Type: FAX
Phone #: 9,9564585
User ID: 808 956 4585
Name: Prema Menon
Time: 3:52 PM
Date: 10/30/98
Pages: 1
Duration: 0:44

Speed: 9600
Status: Sent

File: 33AGENDA
Type: FAX
Phone #: 9,9564585
User ID: 808 956 4585
Name: Prema Menon
Time: 3:51 PM
Date: 10/30/98
Pages: 2
Duration: 1:37
Speed: 9600
Status: Sent

File: PARK1116
Type: FAX
Phone #: 70390
User ID: 8085870390
Name: Gilbert Coloma-Agaran
Time: 3:49 PM
Date: 10/30/98
Pages: 1
Duration: 0:33
Speed: 14400
Status: Sent

File: 33AGENDA
Type: FAX
Phone #: 70390
User ID: 8085870390
Name: Gilbert Coloma-Agaran
Time: 3:48 PM
Date: 10/30/98
Pages: 2
Duration: 1:20
Speed: 14400
Status: Sent

File: PARK1116
Type: FAX
Phone #: 72168
User ID:
Name: Chris Takeno
Time: 3:46 PM
Date: 10/30/98
Pages: 1
Duration: 0:30
Speed: 14400
Status: Sent

File: 33AGENDA
Type: FAX
Phone #: 72168
User ID:
Name: Chris Takeno
Time: 3:46 PM

Date: 10/30/98
Pages: 2
Duration: 1:04
Speed: 14400
Status: Sent

File: PARK1116
Type: FAX
Phone #: 39418
User ID: 808 973 9418
Name: Bob Boesch
Time: 3:44 PM
Date: 10/30/98
Pages: 1
Duration: 0:45
Speed: 9600
Status: Sent

File: 33AGENDA
Type: FAX
Phone #: 39418
User ID: 808 973 9418
Name: Bob Boesch
Time: 3:43 PM
Date: 10/30/98
Pages: 2
Duration: 1:37
Speed: 9600
Status: Sent

File: PARK1116
Type: FAX
Phone #: 9,9563980
User ID: 8089563980
Name: Dr. John Harrison
Time: 3:41 PM
Date: 10/30/98
Pages: 1
Duration: 0:45
Speed: 9600
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File: 33AGENDA
Type: FAX
Phone #: 9,9563980
User ID: 8089563980
Name: Dr. John Harrison
Time: 3:40 PM
Date: 10/30/98
Pages: 2
Duration: 1:39
Speed: 9600
Status: Sent

File: PARK1116
Type: FAX
Phone #: 69104

User ID: 8085869104
Name: Russel Charlton
Time: 3:38 PM
Date: 10/30/98
Pages: 1
Duration: 0:29
Speed: 14400
Status: Sent

File: 33AGENDA
Type: FAX
Phone #: 69104
User ID: 8085869104
Name: Russel Charlton
Time: 3:37 PM
Date: 10/30/98
Pages: 2
Duration: 1:02
Speed: 14400
Status: Sent

File: PARK1116
Type: FAX
Phone #: 64186
User ID: 808 586 4186
Name: Gary Gill
Time: 3:36 PM
Date: 10/30/98
Pages: 1
Duration: 0:39
Speed: 14400
Status: Sent

File: 33AGENDA
Type: FAX
Phone #: 64186
User ID: 808 586 4186
Name: Gary Gill
Time: 3:35 PM
Date: 10/30/98
Pages: 2
Duration: 1:20
Speed: 14400
Status: Sent

File: PARK1116
Type: FAX
Phone #: 9,7356829
User ID: 8087356829
Name: Capt. Carter Davis
Time: 3:33 PM
Date: 10/30/98
Pages: 1
Duration: 0:45
Speed: 9600
Status: Sent

File: 33AGENDA
Type: FAX
Phone #: 9,7356829
User ID: 8087356829
Name: Capt. Carter Davis
Time: 3:32 PM
Date: 10/30/98
Pages: 2
Duration: 1:38
Speed: 9600
Status: Sent

File: PARK1116
Type: FAX
Phone #: 8,18082416335
User ID: 8082416335
Name: Clifford Ikeda
Time: 3:30 PM
Date: 10/30/98
Pages: 1
Duration: 0:32
Speed: 14400
Status: Sent

File: 33AGENDA
Type: FAX
Phone #: 8,18082416335
User ID: 8082416335
Name: Clifford Ikeda
Time: 3:30 PM
Date: 10/30/98
Pages: 2
Duration: 1:20
Speed: 14400
Status: Sent

File: PARK1116
Type: FAX
Phone #: 8,18089618248
User ID: 808 961 8248
Name: Jay Sasan
Time: 3:28 PM
Date: 10/30/98
Pages: 1
Duration: 0:29
Speed: 14400
Status: Sent

File: 33AGENDA
Type: FAX
Phone #: 8,18089618248
User ID: 808 961 8248
Name: Jay Sasan
Time: 3:27 PM
Date: 10/30/98
Pages: 2
Duration: 1:03

Speed: 14400
Status: Sent

File: PARK1116
Type: FAX
Phone #: 64444
User ID: 8085864444
Name: Dr. Bruce Anderson
Time: 3:25 PM
Date: 10/30/98
Pages: 1
Duration: 0:44
Speed: 9600
Status: Sent

File: 33AGENDA
Type: FAX
Phone #: 64444
User ID: 8085864444
Name: Dr. Bruce Anderson
Time: 3:24 PM
Date: 10/30/98
Pages: 2
Duration: 1:38
Speed: 9600
Status: Sent

File: PARK1116
Type: FAX
Phone #: 9,7334287
User ID:
Name: Roy C. Price, Sr.
Time: 3:22 PM
Date: 10/30/98
Pages: 1
Duration: 0:45
Speed: 9600
Status: Sent

File: 33AGENDA
Type: FAX
Phone #: 9,7334287
User ID:
Name: Roy C. Price, Sr.
Time: 3:21 PM
Date: 10/30/98
Pages: 2
Duration: 1:38
Speed: 9600
Status: Sent

BENJAMIN J. CAVETANO
GOVERNOR OF HAWAII



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

LAWRENCE MIKE
DIRECTOR OF HEALTH

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #33

Monday, November 16, 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

Phoenix May 18, 1999
HMEP on ant writing
The LEPC should provide Workshop
to those who Superfund Managers
act on the "County General Plan"
for development

Send info packet to
may on to handbook & Wendell
crosscheck notifications with
State, Civil Defense, State PC & fire
include facility profile form
in mailout

PLEASE REFER TO:
HEER OFFICE

NOV - 5 AM 10:09

HEER OFFICE

John Olsen

AGENDA

- 1) 9:00 Call to Order Bruce Anderson, Deputy Director for Environmental Health
Opening Remarks and Discussion
Approval of Minutes from Mtg #32 Director = chair
- 2) 9:15 LEPC Updates and Membership Changes Jay Sasan, Hawaii LEPC Representative
Household Hazardous Waste Day Drive or Program
consensus was that it was very important link in the chain of preventing the need for response
membership
Clifford Ikeda, Kauai LEPC Representative Bruce has been designated
Joe Blackburn, Maui LEPC Representative Probably will be doing
Carter Davis, Oahu LEPC Representative etc
- 3) 10:00 Cylinder Venting SOP Mike Cripps, SOSC
Kure Atoll Ship Grounding purchased in Covid
Notes no one at the helm had a ground F/SOSC flew out vessel avail to pump
- 10:45 Break making mid Jan LEPC DEPT HSERC county
- 4) 11:00 Administrative Enforcement Documents Bill Perry, SOSC
11:30 AM
- 5) 11:15 HEER Office Updates Davis Bernstein and Kelvin Sunada, HEER
LEPC Funding press release and signs - pamphlet in 13 languages
Fish Advisory question of follow thru
Tesoro Spill Natural Resources Damage Assessment overriding goal - handling clam safer for people and the env.
Voluntary Response Program issue of bulk - partial removal or - pollutant or contaminant
Legislative Proposals
- 6) 11:50 Other Business
- 7) 11:55 Schedule next HSERC meeting

of Armorrall Quick Silver - recalled by mfg.
in 100g aerosol cans ammonium fluoride -> HF

presentations at next meeting on - the activities of the pipeline safety comm. - ab accident report from the Tesoro Single Buoy mooring spill

Nov 16, 88

* How is/was LEPC Rep chosen.

1
minutes change
min w/ change

2 Jay Sr. Wayne Melner resigned
will have a change for vote
next meeting Dec.

Joe LEPC meeting

- ① funding was a still open issue
- ② county would like to have a Household Hazardous Waste Day/Drive Program

MG ^{LEPCS} Should we meet (yes and the HSERC could lead with state solid & Hazardous Waste)

RP HSERC should take a position on haz. waste

Should publish propaganda PSA
Should help LEPCS & counties

Has a "Solid Waste Management after a Disaster" study of coming

TS DBEDT

HSERC should draft message for PSA

RC change

\$250,000

TS no pay them to bring in waste

* MG will arrange the meeting

Carrie
John
Steve
Grace

HSERC
LEPC
DBEDT

LEPC meeting

- ① discussed training 80% in house
needs survey
 - ② target May 12 for exercise on terrorism to be followed by bid table top
 - ③ Baymat vehicle totalled - new one ordered
will take 9 months
will use EMS vehicle in the interim
 - ④ Jim Vinton gave CREAM update
10 emergency alert sentinal radios to test
RP \$31,000 available for putting receivers
in all schools
grant 10,000 for seminar
 - ⑤
 - ⑥ Carter will be relinquishing chair
will update membership
vote on chair at next meeting
- RP pamphlet to satellite city hall
city mill
- JB have been working with school labs to collect waste

⑤ Davis

① manager has been announced.

② LEPC funding

not before July 1, 1999

one or two
years

May 1999 meeting

① Equipment grant

② fish

③ NRDA for Tesoro spill

DF Will there be a chance for the public to participate in the NRDA

Chevron
Tesoro
etc

BA still bringing administrative action

next EMAG meeting can bring up public participation on admin actions and other things

BA DF shouldn't HSERC prescribe preventive measures

agenda item

? update oil & gas substance plan?

BA new RMPs will be submitted soon.

Don't want to on other facilities

FP CG is doing an accident investigation on

✓ Chev and Tesoro

agenda

mg pipeline safety committee

How are requesting in the legislature

currently D-LNR work with D-LNR as they have the office expertise in the AFEL

④ VRP

- incentive to clean up property, limits liability

- 3 projects underway.

③ Mike circulated print pictures from
Bank Hall

Usually pitted
not CGI foreign manufacture

use dearmor 50 caliber

will probably have done 50 cylinder disposals

possible cause: tightening of policies → others wouldn't
take cylinders for disposal

Kure ^{Queen II}
11,000 gals diesel

diesel emulsifies in surf and scours the reef -
pulling it

several protected bird species are there

Kure population of Monk seals

Green sea turtles haul out there

American flag

\$1,000,000 Pollution insurance

P&I liability

\$600,000 comp & collision

Capt. Wiggle

got on
a
Fri Sat C140 4:00

OPA 70 drove response

secure & remove petroleum

used ^{a 70s} VTB

Not able to refloat - hole - not salvagable as a vessel

DOH boat, lobster traps, lead sinker
15 miles line & net
Contends that the ship itself is a pollution or contaminant

7,000 gals removed

off shore, blew away the rest
winds

of the power needed for a dead haul

Int. & OPA Funds exhausted so they couldn't bring a tug
Navy may be able to help with removal
tug had a 40 from San Fran

* 6 ~~week~~ ~~Tues~~ 9:00 Invite Kelvin

Dec 8 for a Training Needs Subcommittee Meeting

4 see handout 3 letters

letters have been reviewed by AB

In use now, Good tool.

Similar to federal letters in use for the last 10 years.

We have only 2 or 3 companies who could run a household hazardous waste day.

8 Feb in case of legislative issues
mid

* HRCs should check for HOMER grant reimbursement for training trips re planning

Roadmap To the Future

In 1990, the Clean Air Act Amendments responded to the public's concern about what could be done to prevent chemical accidents from occurring in their communities. New regulations require industry to tell EPA and States how they manage chemical risks and what they are doing to reduce risk to the community. CEPPPO is developing important prevention programs with our partners:

- **Risk Management Plans - RMPs**, due from industry in June 1999, require certain facilities to tell the public and CEPPPO what they are doing to prevent accidents, how they plan to operate safely and whether they are managing their chemicals in a responsible way.
- **RMP*Submit/RMP*Info** - Summaries of Risk Management Plans will be submitted by industry electronically using new software called RMP*Submit. That information will be available to the public on a new database, RMP*Info. The data will be useful to environmental groups, State and local agencies, community organizations, and the public in understanding the chemical risks in their communities.
- **Counter Terrorism** - Incidents such as the deliberate chemical release in Tokyo, Japan have highlighted the need to ensure that local emergency response plans consider this possibility, however slight it may be for any specific community. While the U.S. government has structures and mechanisms in place to address this situation, State and local emergency responders need to be well prepared. CEPPPO is working with communities on how local emergency plans can address deliberate chemical releases and provide suggestions for rapid response.

Visit the CEPPPO Home Page:
<http://www.epa.gov/swercepp>

To call the EPCRA Hotline:
 (800) 424-9346
 (703) 412-9810
 TDD (800) 553-7672

REGIONAL CEPP CONTACTS

Ray DiNardo, CEPP Contact (617) 565-9232
 Denisses Valdez (617) 573-5715
 EPA - Region 1
 (Mail Code: SPP) FAX (617) 565-1141
 JFK Federal Building Email: dinardo.ray@epamail.epa.gov
 Boston, MA 02203 Email: valdez.denisses@epamail.epa.gov

John Higgins, CEPP Contact (908) 906-6194
 John Ulshoefer (908) 321-6620
 EPA - Region 2
 (Mail Code: 211) FAX (908) 321-4425
 2890 Woodbridge Avenue Email: ulshoefer.john@epamail.epa.gov
 Edison, NJ 08837-3679 Email: higgins.john@epamail.epa.gov

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 Alan Brown (215) 566-3302
 EPA - Region 3
 (Mail Code: 3HW33) FAX (215) 566-3254
 841 Chestnut Building Email: wright.david@epamail.epa.gov
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 Jim Staves (214) 665-2277
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 Email: staves.james@epamail.epa.gov

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 EPA - Region 7 (ARTD/TSPP) FAX (913) 551-7065
 726 Minnesota Ave.
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 One Denver Place
 999 - 18th Street, Suite 500
 Denver, CO 80202-2405
 Email: steinhaus.eric@epamail.epa.gov

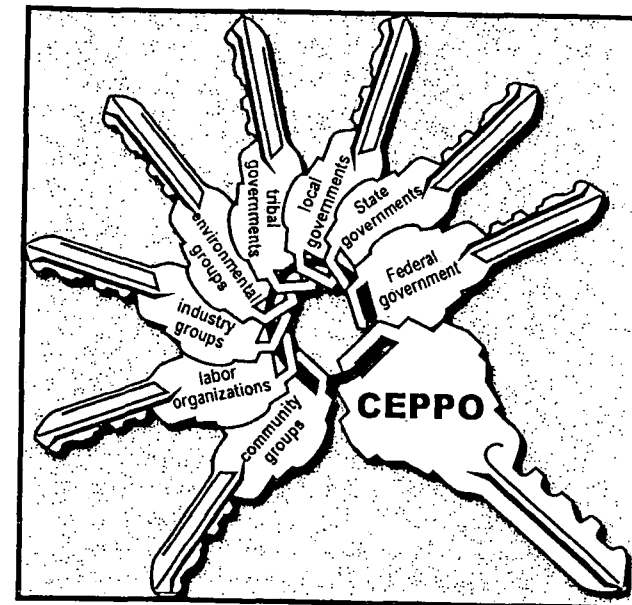
Betsy Curnow, CEPP Contact (SFD-5) (415) 744-2344
 Kathleen Shimmin (SFD-1-3) (415) 744-2216
 EPA - Region 9
 75 Hawthorne Street
 San Francisco, CA 94105
 Email: cumow.betsy@epamail.epa.gov
 Email: shimmin.kathleen@epamail.epa.gov

Walt Jaspers, CEPP Contact (206) 553-0285
 Bub Loiselle, Section Chief (206) 553-6901
 EPA - Region 10 (Mail Code: HW-093) FAX (206) 553-0175
 1200 Sixth Avenue
 Seattle, WA 98101
 Email: loiselle.bub@epamail.epa.gov

United States EPA 550-F-97-009
 Environmental Protection Agency January 1998
 www.epa.gov
 Solid Waste and Emergency Response



EPA's Chemical Emergency Preparedness and Prevention Office



Environmental safety is everyone's responsibility. In recent years, one aspect of this broad field has come into sharp focus: the safe handling of chemicals. Following an incident in 1984 in Bhopal, India, which killed more than 2,000, initiatives have sprung up in public and private sectors to determine how we maintain the quality of life and still manage chemicals safely. EPA has taken a leading role in building programs to respond to and prevent chemical accidents. EPA's activities in these areas come together in its Chemical Emergency Preparedness and Prevention Office (CEPPO), organized in 1985.

The CEPPO Difference

CEPPO created a program with substantial flexibility that emphasizes cooperation with its partners rather than command-and-control approaches. We recognize that the fundamental responsibility for protecting public safety rests with State and local governments and with industry. We believe that emergency planners, with their intimate knowledge of local conditions and the business community, are in the best position to work with facilities to reduce chemical hazards and risks and to take action to prevent incidents.

CEPPO's Mission

EPA's Chemical Emergency Preparedness and Prevention Office (CEPPO) provides leadership, builds partnerships, and offers technical assistance to:

- Prevent and prepare for chemical emergencies;
- Respond to environmental crises;
- Inform the public about chemical hazards in their community; and
- Investigate chemical accidents

Local Risk, Local Action, Local Benefit

Prevention, preparedness, and response to accidental releases of hazardous chemicals can only be dealt with effectively at the local level. When Congress enacted the Emergency Planning and Community Right-To-Know Act, also known as Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), they reaffirmed the basic premise of the work that EPA had conducted previously with State and local governments.

Experience has shown that emergency preparedness improves when local stakeholders share information and participate in environmental decision-making. To that end, CEPPO works with numerous Federal, State, local, and Tribal governments; industry groups; environmental groups; labor organizations; and community groups to help them better understand the risks posed by chemicals in their communities, to manage and reduce those risks, and to deal with emergencies.

Partnerships to Improve Safety

CEPPO works with its State and local partners to develop new, streamlined approaches to deal with emergency preparedness and accident prevention. CEPPO assists Local Emergency Planning Committees (LEPCs) and State Emergency Response Commissions (SERCs) by providing national leadership, issuing regulations, developing technical guidance, and offering grants to enable SERCs and LEPCs to develop their own emergency preparedness and prevention systems.

The relationship forged among government, industry, public interest groups, and the public provides access to information about the presence of hazardous chemicals and for representation in the local decision-making process through their LEPCs.

CEPPO also works closely with the National Response Team to help States and localities better prepare for, respond to, and prevent accidents. The NRT consists of 16 Federal agencies with interests and expertise in various aspects of emergency response to pollution incidents.

When a major chemical accident occurs, EPA works with the Occupational Safety and Health Administration and the new Chemical Safety and Hazard Investigation Board to determine the causes and contributing factors associated with chemical accidents and to prevent their recurrence.

Better Customer Service

CEPPO works effectively to meet our customer needs. Our office structure allows us to involve our State, Regional, local, and industry partners from the time regulations are written through the implementation phase. CEPPO's Program Development staff writes regulations and provides technical assistance and guidance to community-based emergency planners and industry, while the Program Implementation and Coordination staff ensures that our partners have an opportunity to help shape our programs. Our outreach efforts are designed to educate stakeholders and to keep in close touch with our various State/local/industry partners to gain their valuable input on our programs.

CEPPO's site on the World Wide Web features links to general information and subject-specific data about Emergency Planning and Community Right-To-Know Act, risk management planning requirements of the Clean Air Act, up-to-date information on chemical accidents, as well as publications, regulations, conference listings, and links to other databases to help regulators, SERCs, LEPCs, industry, and the public find out more about chemical emergency preparedness and accident prevention. Access the information at <http://www.epa.gov/swercepp>.

Dear SERC/LEPC Chairperson:

The year 2000 (Y2K) computer problem or the "Millennium Bug" is receiving much publicity. We have all heard dire predictions of failures or disruptions in several sectors of our nation's infrastructure, from banking to utilities to our nuclear arsenal. However, there has been relatively little public discussion about the effect of computer system and embedded chip system failures as they pertain to the emergency services and chemical industry sector. The emergency services sector could be strained due to failures in a wide variety of areas such as traffic light malfunctions, power outages, communication disruptions. Chemical industries face potential process control problems that could lead to shutdowns and/or releases of dangerous chemicals into the air and water.

Preparedness for Y2K is now receiving a lot of attention in the highest levels of federal government. The federal effort has two major facets: (1) ensuring that critical federal information and security systems don't fail, and (2) using federal government agencies as messengers about the importance of understanding and attending to the Y2K problem now. I wish to enlist your help and support in addressing this issue.

We are seeking your assistance to help broadcast the message that all emergency services organizations should take prudent steps to ensure that their operations remain protective of human health and the environment in the year 2000 and beyond. Please encourage your industry contacts to conduct internal Y2K audits of all their systems that protect against emissions of hazardous chemicals to the air, water or land. Encourage them, in turn, to question their pollution control and monitoring equipment providers about potential vulnerabilities related to the Year 2000. Also encourage your state and local emergency service agencies to conduct internal Y2K audits to ensure that if and when Y2K failures do surface, they are able to carry out their emergency response functions.

I trust you share my concern that we maintain public confidence in our collective ability to avoid lapses in environmental protection as we move into the next century. Thank you in advance for your support.

Sincerely,

Jim Makris
Director
Chemical Emergency Preparedness
and Prevention Office

Counter-Terrorism: Outreach to LEPCs

Concept Paper

"We cannot afford to wait for an incident involving weapons of mass destruction. We cannot afford to be unprepared at any level." -- Former U.S. Senator Sam Nunn

Purpose

The purpose of this initiative is to facilitate a connection between the entities involved in domestic counter-terrorism (CT) planning and preparedness and local communities through a counter-terrorism outreach effort. This effort would focus on LEPCs and other local emergency management agencies, with a three-part goal:

1. Provide information to LEPCs about counter-terrorism training, funding, and related activities;
2. Make those agencies involved in CT planning aware of the importance of including LEPCs, emphasizing the role of LEPCs in emergency planning and prevention; and
3. Improve intra-Regional coordination between CT and CEPP coordinators.

Background

Since 1986, EPCRA has required communities to plan for emergencies, prepare for accidental releases of extremely hazardous substances, and provide for rapid emergency response. Additionally, the US government (through a multi-agency partnership) assists state and local governments to prepare for and respond to terrorist threats that involve weapons of mass destruction.

One of the agency's long-term goals is for EPA and its partners to be capable of responding to emergency actions, to reduce the risk to human health and the environment. This includes ensuring that communities are prepared to respond to chemical, biological, and/or nuclear terrorist events. Over the short-term, we must increase awareness at the local level, seek integration across sectors and jurisdictions, and ensure comprehensive planning and preparedness. Accordingly, one of CEPP's subobjectives under GPRA states that 50 percent of all LEPCs should, by 2003, have incorporated planning and response to deliberate releases by terrorists into their emergency plans. Attaining this goal requires an enhanced outreach effort.

Objectives

This outreach initiative is intended to introduce the various aspects of preparing for and

responding to NBC terrorist events. The information presented in the outreach materials seeks to ensure that:

- Stakeholders understand the various roles involved in terrorist preparedness and response;
- Federal, state, tribal, and local responders understand the connection between the National Response System and the National Domestic Preparedness Program; and
- Local emergency planners are aware of available information, guidance, and training.

Of critical importance is understanding that CT planning and preparedness is an extension of existing local emergency planning programs, not an additional burden. Information on CT is available (e.g., legislation, documents, training, and funding), but local emergency planners may not be “tapped into” it.

In addition to providing information to local emergency planners, this outreach effort also targets agencies involved in CT program development, stressing the role of local emergency planning and response agencies in reducing the likelihood of, or mitigating the impacts of, a deliberate chemical release. Success of this outreach effort depends upon effective and sustained communication between EPA’s CEPP and CT coordinators at the Regional level.

Reaching the Objectives

The following are potential approaches to be included in this outreach effort:

- Including the CT message in outreach materials developed for LEPCs on other issues.
- Letters and/or brochures to LEPCs specifically focused on CT training.
- Factsheet addressing the role of local emergency planners in CT prevention and preparedness.
- Incorporation of CT articles addressing local emergency planners into newsletters and publications.
- Presentations to other federal agencies on the National Response System, and the role of local emergency responders.

Another option would be to develop a “pilot project,” that is, one (or several) LEPCs that already incorporate CT into their planning and preparedness could serve as national models.

These approaches (as well as others) should be discussed soon. There is an urgent need to implement this outreach strategy; it is in the best interest of local communities and strengthens CT planning and preparedness.



EPA'S ROLE IN COUNTER-TERRORISM ACTIVITIES

FACTSHEET

Incidents involving weapons of mass destruction have resulted in many deaths, numerous serious injuries and massive destruction of property. Examples of such incidents, both at home and abroad, include:

- A bomb exploded in a garage of the World Trade Center in New York City in February 1993; six people were killed, 1,000 injured, and millions of dollars in damages were sustained.
- The highly toxic chemical gas Sarin[®] was intentionally released in the Tokyo, Japan, subway in March 1995; 12 people were killed and thousands were injured, many seriously.
- A bomb exploded in front of a Federal building in Oklahoma City in April 1995; 165 people were killed, many hundreds were injured, and millions of dollars in property losses to the Federal government and local businesses were sustained.

The U.S. Environmental Protection Agency (EPA) is preparing for and will respond to terrorist threats from weapons of mass destruction. Weapons of mass destruction are "weapons or devices that are intended, or have the capability, to cause death or serious bodily injury to a significant number of people, through the release, dissemination, or impact of toxic poisonous chemicals; disease organisms; or radiation or radioactivity." Because of its inherent role in protecting human health and the environment from possible harmful effects of certain chemical, biological, and nuclear materials, EPA is actively involved in counter-terrorism planning and response efforts.

"We cannot afford to wait for an incident involving weapons of mass destruction. We cannot afford to be unprepared at any level."

***-- Former U.S. Senator
Sam Nunn***

The U.S. government has responded to the threat from terrorist activities by helping State and local governments prepare for and respond to terrorist threats that involve weapons of mass destruction. This planning effort is being conducted through a partnership that involves EPA, the Department of Defense, the Department of Energy, the Federal Bureau of Investigation, the Federal Emergency Management Agency, and the Public Health Service.

Why Is EPA Involved?

Under the Emergency Planning and Community Right-to-Know Act (EPCRA), the Clean Water Act as amended by the Oil Pollution Act of 1990 (OPA), the Safe Drinking Water Act, and the "Superfund" law, Congress gave EPA responsibilities and legal

authorities to prepare for and respond to emergencies involving oil, hazardous substances, and certain radiological materials - any of which could be a component of a weapon of mass destruction. In addition, the President has given EPA responsibility for some counter-terrorism activities. EPA's responsibilities include:

- Assisting the FBI in determining what sort of hazardous substance may be, or has been, released in a terrorist incident.
- Following an incident, assisting with environmental monitoring, decontamination efforts, and long-term site cleanup operations.

EPA's Role

EPA supports the Federal counter-terrorism program specifically by:

1. **HELPING STATE AND LOCAL RESPONDERS TO PLAN FOR EMERGENCIES.** Since 1986, EPCRA has required every community to develop an emergency plan that prepares for accidental releases of extremely hazardous substances, and should one occur, makes provisions for rapid responses to protect the community. These existing plans should be updated to incorporate planning and response to deliberate chemical releases that are the hallmark of terrorist incidents. By 2003, 50 percent of all Local Emergency Planning Committees (LEPCs) shall have incorporated planning and response to deliberate releases by terrorists into their emergency plans.

2. **TRAINING FIRST RESPONDERS.** In addition to EPA's existing training program for first responders, EPA is one of six Federal agencies participating in a program to train personnel who are likely to be first on the scene of a terrorist incident. Local first responders will be trained to respond effectively and safely to potential terrorist attacks in which chemical or biological agents have been used against a civilian population. EPA assisted in the development of the first responder training program, which will be given to 120 of the largest cities in the U.S. by 2002.

3. **PROVIDING RESOURCES IN THE EVENT OF A TERRORIST INCIDENT.** EPA has specialized facilities and uniquely qualified personnel to help local and State personnel prepare for and respond to emergencies, such as those that might result from a terrorist incident. We assist our Federal partners and State and local governments through a variety of resources, including On-Scene Coordinators (OSCs); the Environmental Response Team; other emergency response personnel; the National Enforcement Investigations Center; and various radiological response capabilities.

Need More Information?

For more information on EPA's counter-terrorism activities and other emergency planning regulations, visit our homepage at <http://www.epa.gov/swercepp/> or the NRT homepage at <http://www.nrt.org/>

Or call the Emergency Planning and Community Right-to-Know Hotline at 1-800-424-9346

FOR MORE INFORMATION

During an emergency, the National Response System can be accessed 24 hours a day by calling the National Response Center (NRC) at 1-800-424-8802. The NRC will then call the Regional emergency spill response line and access the on-duty Federal OSC. For non-emergencies or for assistance with emergency planning, State and local response personnel can access the NRS using the phone numbers listed below.

Region 1 (Boston):	617-573-9641
Region 2 (New York):	732-321-6656
Region 3 (Philadelphia):	215-566-3241
Region 4 (Atlanta):	404-562-8721
Region 5 (Chicago):	312-886-6236
Region 6 (Dallas):	214-665-2270
Region 7 (Kansas City):	913-551-7952
Region 8 (Denver):	303-312-6838
Region 9 (San Francisco):	415-744-2293
Region 10 (Seattle):	206-553-6709

This is CSB

U.S. Chemical Safety and Hazard Investigation Board

Who we are As part of the Clean Air Act Amendments of 1990, Congress created a new independent federal agency, the Chemical Safety and Hazard Investigation Board (CSB) 42 U.S.C. § 7412. Its primary mission is to serve as a new resource in the effort to enhance industrial safety. By their respective actions, the Congress and the President acknowledged the growing risk that chemicals present and the need to work in partnership with industry, labor and others to reduce the likelihood and effects of chemical-related incidents.

Congress modeled the CSB after the highly respected National Transportation Safety Board (NTSB), an independent federal agency that investigates airplane incidents and works with the airline industry and the Federal Aviation Administration.

What we do The Agency's mission is to provide industries that manufacture, use or otherwise handle chemicals with information to enable identification and mitigation of operational conditions that compromise safety. Congress directed the CSB to accomplish its mission by:

- conducting investigations and reporting on findings regarding causes of chemical incidents
- evaluating and advising Congress on the effectiveness of and any duplication of effort among other federal agencies in preventing industrial chemical incidents
- conducting special studies
- developing and communicating recommended actions (based on research and investigative findings) to improve the safety of operations involved in the production, transportation, and industrial handling, use and disposal of chemicals.

The CSB's focus extends beyond the United States' borders. Realizing that chemical incidents may have global health, environmental and economic effects, Congress encouraged the Agency to offer investigative assistance to other countries, both as a means of helping and as a method of learning. Through its international outreach efforts to government and industry, the

CSB can ensure its safety research program, professional services and technical information accurately and adequately address the world's chemical safety needs.

Why chemical safety? Chemicals are the foundation of a modern, progressive society. Although some might deem it desirable to do so, we truly cannot live today without chemicals. Yet, as the 1984 catastrophe in Bhopal, India dramatically and tragically demonstrated, those same chemicals are a source of danger to those in the workplace and surrounding locales that are regularly exposed to them. The CSB is mindful of the devastation that can follow a chemical incident, and recognizes it is battling time in its efforts to reduce the number and severity of such incidents.

Reporting incidents Significant chemical incidents should be reported to the National Response Center (NRC) at 1-800-424-8802. The NRC operates 24 hours a day, 7 days a week. The NRC will in turn relay incident information to the CSB. Incidents reported to NRC should meet the following criteria:

- involve a chemical release;
- occur at a fixed facility or in transportation within the U.S. or its territories; AND
- result in one or more of the following a) at least one fatality; b) hospital treatment of at least one person due to exposure; c) property damage greater than \$250,000; d) evacuation of workers or surrounding community; e) closure of major transportation arteries; OR f) spill cleanup lasting longer than one day.

Contacting CSB For information about the CSB call us at 202-261-7600 or write to:

Office of External Relations
United States Chemical Safety and
Hazard Investigation Board
2175 K Street, NW, Suite 400
Washington, DC 20037
Or visit our web site at: www.csb.gov or
www.chemsafety.gov



November 1998

Top News: EPA Bows to FBI on Disaster Stats

Because of concerns from the FBI and terrorism experts, the U.S. Environmental Protection Agency has abandoned plans to post potential disaster casualty figures for chemical plants on the Internet. Federal law enforcement agents worried such data might aid terrorists in planning attacks. The EPA says in a letter to House Commerce Chairman Thomas Bliley, R-Va., "The EPA and FBI recognize that chemical facilities may be a target for terrorism even without the sensitive data on the Internet." The FBI, the CIA, the National Fire Chiefs' Association and lawmakers, including Bliley, all raised concerns that putting "worst case scenario" data on the Internet might give terrorists a road map for targeting facilities for the most catastrophic attacks.

On the other side of the issue, environmental groups advocated disclosure of the information, saying it was important for people who live near plants to know potential dangers. The EPA now has informed Congress it has adopted an alternate idea suggested by the FBI that would make the data, which includes casualty estimates in case of a chemical release for each plant, available to state and local agencies and libraries via a secure computer system. The public still will get access to other information about chemical plants on the Internet, including accident histories for each plant and prevention plans. Said the EPA in its letter, "Both agencies will continue to support a community's right to know about chemical risks as it is an important aspect of accident prevention." --Charles Bowen

BRIEF
Dr. Anderson

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #33

MONDAY, NOVEMBER 16 , 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)

Call to Order

▼ THE MEETING WILL PLEASE COME TO ORDER.

Time: 9:10

Welcome

Opening Remarks

Discussion/Approval of Minutes from Meeting #32

MEMBERS RECEIVED DRAFT COPIES OF THE AUGUST HSERC MINUTES WITH THE ANNOUNCEMENT OF TODAY'S MEETING.

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 CHANGE S?

▼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.

2. FIRST, I'D LIKE TO GIVE THE LEPC REPRESENTATIVES THE OPPORTUNITY TO UPDATE THE COMMISSION ON COUNTY EMERGENCY PLANNING ACTIVITIES. WE CAN ALSO VOTE ON ANY MEMBERSHIP CHANGES THEY PUT FORTH.

1. Jay Sasan, Hawaii ✓
3. Joe Blackburn, Maui ✓

2. Clifford Ikeda, Kauai
4. ~~Carter Davis~~, Oahu

Not in attendance

Island

3. Mike Cripps, SOSOC FROM THE HEER OFFICE WILL PRESENT THE STANDARD OPERATING PROCEDURE DEVELOPED TO ADDRESS THE HIGH NUMBER OF ABANDONED COMPRESSED GAS CYLINDERS THAT ARE BEING FOUND WASHED UP ON BEACHES ALL OVER THE STATE.
MIKE WILL ALSO REVIEW HIS TRIP TO KURE ATOLL TO IN RESPONSE TO A SHIP GROUNDING THERE.

BREAK

4. I'D LIKE TO PRESENT Bill Perry, ANOTHER SOSOC WITH THE HEER OFFICE. HE WILL UPDATE THE COMMISSION ON THE USE OF NEWLY REDESIGNED DOCUMENTS AND PROCEDURES USED TO NOTIFY POTENTIALLY RESPONSIBLE PARTIES OF THE STATE'S INTEREST IN THE CONTAMINATION ON THEIR PROPERTY.

5. Davis Berstein, ALONG WITH Kelvin Sunada, WILL GIVE AN UPDATE ON THE ACTIVITIES OF THE HEER OFFICE. DAVIS IS ACTING AS AN ADVISOR TO THE HEER OFFICE AND IS HERE ON A PERSONNEL EXCHANGE FROM THE EPA. KELVIN IS THE HEER OFFICE'S NEW PLANNER.

6. Other Business

IS THERE ADDITIONAL BUSINESS TO BE DISCUSSED?

7. Schedule next HSERC meeting

THE CHAIR PROPOSES THAT THE NEXT MEETING BE HELD IN THE END OF FEBRUARY OR BEGINNING OF MARCH.

▼DO I HEAR A MOTION TO SCHEDULE THE NEXT HSERC MEETING AROUND THE END OF FEBRUARY?

▼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.

203
=====
▼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)

▼THOSE OPPOSED SAY NO.

THE MOTION IS CARRIED. THE MEETING IS ADJOURNED UNTIL FEBRUARY.

Time: _____

Nov 16, 78

How is/was LEPC Rep chosen.

Minutes changed
un w/ changes

2 Jay Sr. Wayne Melner resigned
will have a change for vote
next meeting Dec

Joe LEPC meeting

- ① funding was a still open issue
- ② county would like to have a household Hazardous Waste Day/Drive Program

MG Should we meet ^{LEPCS} (yes and the HSERC could lead with state solid Hazardous Waste)

RP HSERC should take a position on haz waste

Should Publish propaganda PSA

Should help LEPCS & Counties

Has a "Solid Waste Management after a Disaster" study of coming

TS DBEDT

HSERC should draft message for PSA

RC change

\$250,000

TS no pay them to bring in waste

MG will arrange the meeting

Carrie
John
Steve
Grace

HSERC
LEPC
DBEDT

LEPC meeting

- ① discussed training 80% in house
needs survey
 - ② target May 12 for exercise on terrorism to be followed by bio tabletop
 - ③ Baymat vehicle totalled - new one ordered
will take 9 months
will use EMS vehicle in the interim
 - ④ Jim Vinton gave CLEAN update
10 emergency alert sentinal radios to test
RP \$31,000 available for putting receivers
in all schools
grant 10,000 for seminar
 - ⑤
 - ⑥ Carter will be relinquishing chair
will update membership
vote on chair at next meeting
- RP pamphlet to satellite city hall
City mill
- JB have been working with school labs to collect waste

⑤ Davis

① manager has been announced.

② LEPC funding

not before July 1, 1999

one or two
years

May 1999 meeting

① Equipment grant

② fish

③ NRDA for Tesoro spill

DF Will there be a chance for the public to participate in the NRDA

Chevron
Tesoro
ELDA

BA still bringing administrative action

next EMAG meeting can bring up public participation on admin actions and other things

BA DF shouldn't WERC prescribe preventive measures

Agenda item

? update oil & gas substance plan?

BA new RMPs will be submitted soon.

Don't want to do other facilities

FP CG is doing an accident investigation on

✓ Chev and Tesoro

Agenda

mg pipeline safety committee

Have are requesting in the legislature
an Environmental Risk Assessment
currently DNR work with DNR as they have the office expertise

④ VRP

— incentive to clean up property, limits liability

— 3 projects underway.

③ Mike circulated print pictures from
Kure Atoll

Usually pitted
foreign manufacture
not CGR

use dearmor 50 caliber

will probably have done 50 cylinder disposals

possible cause: tightening of policies → others wouldn't
take cylinders for
disposal

Kure ^{Queen II}
11,000 gals diesel

diesel emulsifies in surf and scours the reef -

several protected bird species are there ^{pulling it}

Kure population of Monk seals

Green sea turtles haul out there.

American flag

\$1,000,000 Pollution Insurance

P&I liability

\$600,000 comp & collision

Capt. Wiggles

got on
a
Fri Sat C140 4:00

OPA 90 drove response

secure & remove petroleum

used VTB ^{a 706}

Not able to refloat - hole - not salvagable as a vessel

DOH boat, lobster traps, lead sinkers
15 miles line & net
Contends that the ship itself is a pollution or contaminant

7,000 gals removed

off shore, blew away the rest
winds

of the power needed for a deep haul

Int. & OPA Funds exhausted so they couldn't bring a tug

Navy may be able to help with removal

tug had a 1/10 from San Fran

* ⑥ ~~1st week~~ ~~Tue~~ 9:00 Invite Kelvin

Dec 8 for a Training Needs Subcommittee Meeting

④ see handout 3 letters

letters have been reviewed by ABs
In use now, Good tool.

Similar to federal letters in use for the last 10 years.

We have only 2 or 3 companies who could run a household hazardous waste day.

⑦ Feb in case of legislative issues
mid

* HRCs should check for HOMER grant reimbursement for training trips or planning

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



LAWRENCE MIIKE
DIRECTOR OF HEALTH

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

IN REPLY, PLEASE REFER TO:
HEER OFFICE

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #33

Monday, November 16, 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

98 NOV -5 10:09

DEPUTY GOVERNOR'S
OFFICE

AGENDA

- 1) 9:00 Call to Order
Opening Remarks and Discussion
Approval of Minutes from Mtg #32
Bruce Anderson, Deputy Director for Environmental Health
- 2) 9:15 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
- 3) 10:00 Cylinder Venting SOP
Kure Atoll Ship Grounding
Mike Cripps, SOSC
- 10:45 Break
- 4) 11:00 Administrative Enforcement Documents
Bill Perry, SOSC
- 5) 11:15 HEER Office Updates
LEPC Funding
Fish Advisory
Tesoro Spill Natural Resources Damage Assessment
Voluntary Response Program
Legislative Proposals
Davis Bernstein and Kelvin Sunada, HEER
- 6) 11:50 Other Business
- 7) 11:55 Schedule next HSERC meeting

BRIEF
Dr. Anderson

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #33

MONDAY, NOVEMBER 16 , 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)

Call to Order

▼ THE MEETING WILL PLEASE COME TO ORDER.

Time: _____

Welcome

Opening Remarks

Discussion/Approval of Minutes from Meeting #32

MEMBERS RECEIVED DRAFT COPIES OF THE AUGUST HSERC MINUTES WITH THE ANNOUNCEMENT OF TODAY'S MEETING.

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 CHANGE S?

▼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.

2. FIRST, I'D LIKE TO GIVE THE LEPC REPRESENTATIVES THE OPPORTUNITY TO UPDATE THE COMMISSION ON COUNTY EMERGENCY PLANNING ACTIVITIES. WE CAN ALSO VOTE ON ANY MEMBERSHIP CHANGES THEY PUT FORTH.

1. Jay Sasan, Hawaii
3. Joe Blackburn, Maui

2. Clifford Ikeda, Kauai
4. Carter Davis, Oahu

3. **Mike Cripps**, SOSC FROM THE HEER OFFICE WILL PRESENT THE STANDARD OPERATING PROCEDURE DEVELOPED TO ADDRESS THE HIGH NUMBER OF ABANDONED COMPRESSED GAS CYLINDERS THAT ARE BEING FOUND WASHED UP ON BEACHES ALL OVER THE STATE.
MIKE WILL ALSO REVIEW HIS TRIP TO KURE ATOLL TO IN RESPONSE TO A SHIP GROUNDING THERE.

BREAK

4. I'D LIKE TO PRESENT **Bill Perry**, ANOTHER SOSC WITH THE HEER OFFICE. HE WILL UPDATE THE COMMISSION ON THE USE OF NEWLY REDESIGNED DOCUMENTS AND PROCEDURES USED TO NOTIFY POTENTIALLY RESPONSIBLE PARTIES OF THE STATE'S INTEREST IN THE CONTAMINATION ON THEIR PROPERTY.

5. **Davis Bernstein**, ALONG WITH **Kelvin Sunada**, WILL GIVE AN UPDATE ON THE ACTIVITIES OF THE HEER OFFICE. DAVIS IS ACTING AS AN ADVISOR TO THE HEER OFFICE AND IS HERE ON A PERSONNEL EXCHANGE FROM THE EPA. KELVIN IS THE HEER OFFICE'S NEW PLANNER.

6. Other Business

IS THERE ADDITIONAL BUSINESS TO BE DISCUSSED?

7. Schedule next HSERC meeting

THE CHAIR PROPOSES THAT THE NEXT MEETING BE HELD IN THE END OF FEBRUARY OR BEGINNING OF MARCH.

▼DO I HEAR A MOTION TO SCHEDULE THE NEXT HSERC MEETING AROUND THE END OF FEBRUARY?

▼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)

▼THOSE OPPOSED SAY NO.

THE MOTION IS CARRIED. THE MEETING IS ADJOURNED UNTIL FEBRUARY.

Time: _____

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



LAWRENCE MIKE
DIRECTOR OF HEALTH

**STATE OF HAWAII
DEPARTMENT OF HEALTH**

P. O. BOX 3378
HONOLULU, HAWAII 96801

In reply, please refer to:
HEER OFFICE

***NOTICE OF UNDERTAKING IN A RELEASE OR*
THREATENED RELEASE OF HAZARDOUS SUBSTANCES**

Name: _____ Case #: _____

Address: _____

Date/time: _____

Location (facility) at or from which release has occurred or is threatened to occur: _____

Owner/Operator: _____

The Hawaii State Department of Health, Office of Hazard Evaluation and Emergency Response (HEER), representative State On-scene Coordinator (SOSC) notified you on _____, of unsatisfactory response action in the release of oil or hazardous substance or a pollutant or contaminant, that resulted or potentially resulted in a pollution incident.

Your action as the responsible party (owner/operator) to take prompt and appropriate response to contain, remove or remediate a pollution incident, to minimize substantial danger or threat of danger to the public health or welfare or the environment and to mitigate its effects has been determined by the Office of Hazard Evaluation and Emergency Response (HEER) as unacceptable.

Effective _____, the Hawaii State Department of Health, Office of Hazard Evaluation and Emergency Response, as set forth under chapter 128D-4, Hawaii Revised Statutes, as amended, will assume and implement response activities consistent with State and Federal statutes and regulations, and according to the criteria of the Federal National Oil and Hazardous Substances Pollution Contingency Plan.

The responsible party (owner/operator) shall be held strictly liable for all response and remedial action costs incurred by the Hawaii State Department of Health, Office of Hazard Evaluation and Emergency Response, as set forth under chapter 128D-6, Hawaii Revised Statutes, as amended. Furthermore the responsible party (owner/operator) is subject under chapter 128D-8, Hawaii Revised Statutes, as amended, to a civil penalty not to exceed \$25,000 for each violation. Each day constitutes a separate violation.

Should you require further information concerning this matter please contact: Bryce Hataoka, Acting Manager, Office of Hazard Evaluation and Emergency Response, Hawaii Department of Health 919 Ala Moana Blvd. Room 206, Honolulu, Hawaii 96814, Phone: (808) 586-4249.

Sincerely,

(State On-scene Coordinator Representative)

Received and Acknowledged:

Print Please

Date: _____ Time: _____

Signature

Witness



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

In reply, please refer to
HEER OFFICE

***NOTICE OF INTEREST IN A RELEASE OR THREATENED RELEASE OF*
HAZARDOUS SUBSTANCES**

Name: _____ Case No.: _____

Address: _____

Date/Time: _____

Location (facility) at or from which the release has occurred or is threatened to occur:

You are hereby notified that a release or threat of release of a hazardous substance, as defined in Section 128D-1, Hawaii Revised Statutes (HRS), has occurred or is threatened to occur at the above described facility of which you are believed to be the owner, operator, transporter or generator and that pursuant to Chapter 128D, HRS, the Director of Health for the State of Hawaii (Director) has an interest in the release or threatened release. This letter notifies you of your potential liability as defined by Section 128D-6 HRS, which you may have incurred with respect to the site.

Pursuant to Chapter 128D, HRS, the Director may take several actions that include issuing an order directing you to take appropriate response measures concerning the release. Failure to comply with such an order may subject you to penalties and an obligation to repay the State for any expenditures of its funds if the State conducts the response action.

However, if before such an order is issued you demonstrate to the satisfaction of the Director or his designee a willingness and the ability to undertake appropriate response actions and actually undertake such response actions within a reasonable period of time, the activity of the State may be limited to monitoring the progress of your actions and providing guidance as necessary.

Specific Concerns, but not limited to: _____

You are advised that if the Director determines that your response actions, in whole or in part, are unsatisfactory, the Director may take over response activities. You are also notified that the Director has designated _____ of the Office of Hazard Evaluation and Emergency Response (HEER) of the Department of Health as the State On-Scene Coordinator (OSC). The OSC may be contacted at the Office of Hazard Evaluation and Emergency Response, Hawaii Department of Health, 919 Ala Moana Blvd., Suite 206, Honolulu, Hawaii 96814-4912, Phone: (808) 586-4249.

Issued at _____, Hawaii this _____ day of _____
(city/county)

(Signature of State On-Scene Coordinator)

Received and Acknowledged:

Name: _____ Date: _____ Time: _____
(Please Print)

Signature

Witness Signature



**STATE OF HAWAII
DEPARTMENT OF HEALTH**

P. O. BOX 3378
HONOLULU, HAWAII 96801

In reply, please refer to:
HEER OFFICE

***NOTICE OF IMPROPER RESPONSE ACTION IN A RELEASE OR*
THREATENED RELEASE OF HAZARDOUS SUBSTANCES**

Name: _____ Case No. _____

Address: _____

Date/time: _____

Location (facility) at or from which release has occurred or is threatened to occur: _____

Owner/Operator: _____

The Hawaii State Department of Health, representative State On-scene Coordinator (SOSC), from the Office of Hazard Evaluation and Emergency Response (HEER), on _____, issued written notification to you of State interest in a release or threatened release of hazardous substances or a pollutant or contaminant, that resulted or potentially resulted in a pollution incident for which you are presently considered the potential responsible party.

Your response actions as the responsible party (owner/operator) as set forth under the provisions of chapter 128D, Hawaii Revised Statutes (hereafter referred to a HRS), to minimize substantial danger or threat of danger to the public health or welfare or the environment, and to mitigate its effects, in whole or in part, have been evaluated as unsatisfactory.

Pursuant to chapter 128D, HRS, the Director of Health may take a number of actions which include issuing an order directing you to take appropriate response measures concerning the release. Failure to obey such an order may subject you to fines and penalties and an obligation to repay the State for any expenditure of its funds if the State is required to provide the response measures.

Effective _____, unless you take prompt and appropriate response action to contain, remove or remediate this situation, the Department (HEER), under the authority of section 128D-4, HRS, will conduct response activities. Response action by this department (HEER) will be effected in accordance to State and Federal statutes and regulations as outlined in the Hawaii Environmental Response Law and the Federal National Oil and Hazardous Substance Contingency Plan.

Specific concerns, but not limited to: _____

Once State response action is implemented, the responsible party (owner/operator) shall be strictly liable for all costs incurred by the Hawaii State Department of Health, as set forth in section 128D-6, HRS.

Should you require further information concerning this matter please contact SOSC, _____ Office of Hazard Evaluation and Emergency Response, Hawaii Department of Health 919 Ala Moana Blvd. Room 206, Honolulu, Hawaii 96814, Phone: (808) 586-4249.

Sincerely,

(State On-scene Coordinator Representative)

Received and Acknowledged:

Print Please

Date: _____

Time: _____

Signature

Witness

This is CSB

U.S. Chemical Safety and Hazard Investigation Board

Who we are As part of the Clean Air Act Amendments of 1990, Congress created a new independent federal agency, the Chemical Safety and Hazard Investigation Board (CSB) 42 U.S.C. § 7412. Its primary mission is to serve as a new resource in the effort to enhance industrial safety. By their respective actions, the Congress and the President acknowledged the growing risk that chemicals present and the need to work in partnership with industry, labor and others to reduce the likelihood and effects of chemical-related incidents.

Congress modeled the CSB after the highly respected National Transportation Safety Board (NTSB), an independent federal agency that investigates airplane incidents and works with the airline industry and the Federal Aviation Administration.

What we do The Agency's mission is to provide industries that manufacture, use or otherwise handle chemicals with information to enable identification and mitigation of operational conditions that compromise safety. Congress directed the CSB to accomplish its mission by:

- conducting investigations and reporting on findings regarding causes of chemical incidents
- evaluating and advising Congress on the effectiveness of and any duplication of effort among other federal agencies in preventing industrial chemical incidents
- conducting special studies
- developing and communicating recommended actions (based on research and investigative findings) to improve the safety of operations involved in the production, transportation, and industrial handling, use and disposal of chemicals.

The CSB's focus extends beyond the United States' borders. Realizing that chemical incidents may have global health, environmental and economic effects, Congress encouraged the Agency to offer investigative assistance to other countries, both as a means of helping and as a method of learning. Through its international outreach efforts to government and industry, the

CSB can ensure its safety research program, professional services and technical information accurately and adequately address the world's chemical safety needs.

Why chemical safety? Chemicals are the foundation of a modern, progressive society. Although some might deem it desirable to do so, we truly cannot live today without chemicals. Yet, as the 1984 catastrophe in Bhopal, India dramatically and tragically demonstrated, those same chemicals are a source of danger to those in the workplace and surrounding locales that are regularly exposed to them. The CSB is mindful of the devastation that can follow a chemical incident, and recognizes it is battling time in its efforts to reduce the number and severity of such incidents.

Reporting incidents Significant chemical incidents should be reported to the National Response Center (NRC) at 1-800-424-8802. The NRC operates 24 hours a day, 7 days a week. The NRC will in turn relay incident information to the CSB. Incidents reported to NRC should meet the following criteria:

- involve a chemical release;
- occur at a fixed facility or in transportation within the U.S. or its territories; AND
- result in one or more of the following a) at least one fatality; b) hospital treatment of at least one person due to exposure; c) property damage greater than \$250,000; d) evacuation of workers or surrounding community; e) closure of major transportation arteries; OR f) spill cleanup lasting longer than one day.

Contacting CSB For information about the CSB call us at 202-261-7600 or write to:

Office of External Relations
United States Chemical Safety and
Hazard Investigation Board
2175 K Street, NW, Suite 400
Washington, DC 20037

Or visit our web site at: www.csb.gov or
www.chemsafety.gov



Roadmap To the Future

In 1990, the Clean Air Act Amendments responded to the public's concern about what could be done to prevent chemical accidents from occurring in their communities. New regulations require industry to tell EPA and States how they manage chemical risks and what they are doing to reduce risk to the community. CEPPPO is developing important prevention programs with our partners:

- **Risk Management Plans - RMPs**, due from industry in June 1999, require certain facilities to tell the public and CEPPPO what they are doing to prevent accidents, how they plan to operate safely and whether they are managing their chemicals in a responsible way.
- **RMP*Submit/RMP*Info** - Summaries of Risk Management Plans will be submitted by industry electronically using new software called RMP*Submit. That information will be available to the public on a new database, RMP*Info. The data will be useful to environmental groups, State and local agencies, community organizations, and the public in understanding the chemical risks in their communities.
- **Counter Terrorism** - Incidents such as the deliberate chemical release in Tokyo, Japan have highlighted the need to ensure that local emergency response plans consider this possibility, however slight it may be for any specific community. While the U.S. government has structures and mechanisms in place to address this situation, State and local emergency responders need to be well prepared. CEPPPO is working with communities on how local emergency plans can address deliberate chemical releases and provide suggestions for rapid response.

Visit the CEPPPO Home Page:
<http://www.epa.gov/swercepp>

To call the EPCRA Hotline:
(800) 424-9346
(703) 412-9810
TDD (800) 553-7672

REGIONAL CEPP CONTACTS

Ray DiNardo, CEPP Contact (617) 565-9232
Denisses Valdes (617) 573-5715
EPA - Region 1
(Mail Code: SPP) FAX (617) 565-1141
JFK Federal Building Email: dinardo.ray@epamail.epa.gov
Boston, MA 02203 Email: valdez.denisses@epamail.epa.gov

John Higgins, CEPP Contact (908) 906-6194
John Ulshoefer (908) 321-6620
EPA - Region 2
(Mail Code: 211) FAX (908) 321-4425
2890 Woodbridge Avenue Email: ulshoefer.john@epamail.epa.gov
Edison, NJ 08837-3679 Email: higgins.john@epamail.epa.gov

David Wright, CEPP Contact (215) 566-3293
Alan Brown (215) 566-3302
EPA - Region 3
(Mail Code: 3HW33) FAX (215) 566-3254
841 Chestnut Building Email: wright.david@epamail.epa.gov
Philadelphia, PA 19107 Email: brown.alan@epamail.epa.gov

Henry Hudson, CEPP Contact (404) 562-9188
Bill Taylor (404) 562-9167
EPA - Region 4 FAX (404) 562-9163
Atlanta Federal Center
61 Forsyth Street, SW Email: hudson.henry@epamail.epa.gov
Atlanta, GA 30303 Email: taylor.william@epamail.epa.gov

Mark Horwitz, Chief OCEPP (312) 353-9045
EPA - Region 5
(Mail Code: SC-91) FAX (312) 886-6064
77 W. Jackson Blvd Email: horwitz.mark@epamail.epa.gov
Chicago, IL 60604

Steve Mason, CEPP Contact (214) 665-2292
Jim Staves (214) 665-2277
EPA - Region 6
(Mail Code: 6E-E) FAX (214) 665-7447
Allied Bank Tower Email: mason.stephen@epamail.epa.gov
1445 Ross Avenue Email: staves.james@epamail.epa.gov
Dallas, TX 75202-2733

Mark Smith, CEPP Contact (913) 551-7876
EPA - Region 7 (ARTD/TSPP) FAX (913) 551-7065
726 Minnesota Ave. Email: smith.marka@epamail.epa.gov
Kansas City, KS 66101

Eric Steinhaus, CEPP Contact (303) 312-6837
EPA - Region 8 (Mail Code: EPR-ER) FAX (303) 312-6071
One Denver Place Email: steinhaus.eric@epamail.epa.gov
999 - 18th Street, Suite 500
Denver, CO 80202-2405

Betsy Curnow, CEPP Contact (SFD-5) (415) 744-2344
Kathleen Shimmin (SFD-1-3) (415) 744-2216
EPA - Region 9 Email: curnow.betsy@epamail.epa.gov
75 Hawthorne Street Email: shimmin.kathleen@epamail.epa.gov
San Francisco, CA 94105

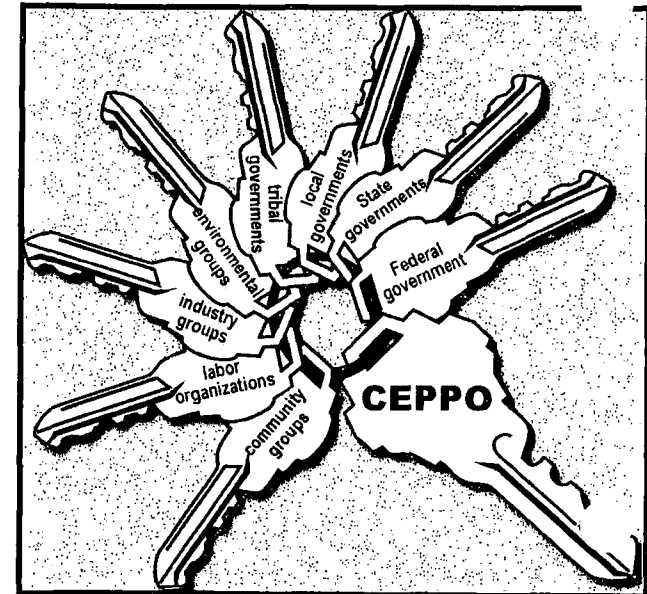
Walt Jaspers, CEPP Contact (206) 553-0285
Bub Loiselle, Section Chief (206) 553-6901
EPA - Region 10 (Mail Code: HW-093) FAX (206) 553-0175
1200 Sixth Avenue Email: loiselle.bub@epamail.epa.gov
Seattle, WA 98101

United States EPA 550-F-97-009
Environmental Protection Agency January 1998
www.epa.gov

Solid Waste and Emergency Response



EPA's Chemical Emergency Preparedness and Prevention Office



Environmental safety is everyone's responsibility. In recent years, one aspect of this broad field has come into sharp focus: the safe handling of chemicals. Following an incident in 1984 in Bhopal, India, which killed more than 2,000, initiatives have sprung up in public and private sectors to determine how we maintain the quality of life and still manage chemicals safely. EPA has taken a leading role in building programs to respond to and prevent chemical accidents.

All activities in these areas come together in its Chemical Emergency Preparedness and Prevention Office (CEPPO), organized in 1985.

The CEPPO Difference

CEPPO created a program with substantial flexibility that emphasizes cooperation with its partners rather than command-and-control approaches. We recognize that the fundamental responsibility for protecting public safety rests with State and local governments and with industry. We believe that emergency planners, with their intimate knowledge of local conditions and business community, are in the best position to work with facilities to reduce chemical hazards and risks and to take action to prevent incidents.

CEPPO's Mission

EPA's Chemical Emergency Preparedness and Prevention Office (CEPPO) provides leadership, builds partnerships, and offers technical assistance to:

- Prevent and prepare for chemical emergencies;
- Respond to environmental crises;
- Inform the public about chemical hazards in their community; and
- Investigate chemical accidents

Local Risk, Local Action, Local Benefit

Prevention, preparedness, and response to accidental releases of hazardous chemicals can only be dealt with effectively at the local level. When Congress enacted the Emergency Planning and Community Right-To-Know Act, also known as Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), they reaffirmed the basic premise of the work that EPA had conducted previously with State and local governments.

Experience has shown that emergency preparedness improves when local stakeholders share information and participate in environmental decision-making. To that end, CEPPO works with numerous Federal, State, local, and Tribal governments; industry groups; environmental groups; labor organizations; and community groups to help them better understand the risks posed by chemicals in their communities, to manage and reduce those risks, and to deal with emergencies.

Partnerships to Improve Safety

CEPPO works with its State and local partners to develop new, streamlined approaches to deal with emergency preparedness and accident prevention. CEPPO assists Local Emergency Planning Committees (LEPCs) and State Emergency Response Commissions (SERCs) by providing national leadership, issuing regulations, developing technical guidance, and offering grants to enable SERCs and LEPCs to develop their own emergency preparedness and prevention systems.

The relationship forged among government, industry, public interest groups, and the public provides access to information about the presence of hazardous chemicals and for representation in the local decision-making process through their LEPCs.

CEPPO also works closely with the National Response Team to help States and localities better prepare for, respond to, and prevent accidents. The NRT consists of 16 Federal agencies with interests and expertise in various aspects of emergency response to pollution incidents.

When a major chemical accident occurs, EPA works with the Occupational Safety and Health Administration and the new Chemical Safety and Hazard Investigation Board to determine the causes and contributing factors associated with chemical accidents and to prevent their recurrence.

Better Customer Service

CEPPO works effectively to meet our customer needs. Our office structure allows us to involve our State, Regional, local, and industry partners from the time regulations are written through the implementation phase. CEPPO's Program Development staff writes regulations and provides technical assistance and guidance to community-based emergency planners and industry, while the Program Implementation and Coordination staff ensures that our partners have an opportunity to help shape our programs. Our outreach efforts are designed to educate stakeholders and to keep in close touch with our various State/local/industry partners to gain their valuable input on our programs.

CEPPO's site on the World Wide Web features links to general information and subject-specific data about Emergency Planning and Community Right-To-Know Act, risk management planning requirements of the Clean Air Act, up-to-date information on chemical accidents, as well as publications, regulations, conference listings, and links to other databases to help regulators, SERCs, LEPCs, industry, and the public find out more about chemical emergency preparedness and accident prevention. Access the information at <http://www.epa.gov/swercepp>.

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



LAWRENCE MIIKE
DIRECTOR OF HEALTH

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

IN REPLY, PLEASE REFER TO:
HEER OFFICE

MEETING SUMMARY
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

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
Clifford Ikeda, Kauai LEPC Representative
Dolores Cook, Emergency Services American Red Cross
Jay Sasan, Hawaii LEPC Representative
Thomas Smyth, Department of Business, Economic Development and Tourism
Chris Takeno, Department of Transportation

Non Voting

Leland Nakai, Oahu Civil Defense
Mike Ardito, USEPA Region IX
Jim Vinton, BHP Hawaii
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
Helen Mary Wessel, CIP Compliance Coordinator
Senior Chief Petty Officer Frank Prekel, USCG MSO Honolulu, Planning Department
Warren Chung, State Civil Defense
Dr. John Bowen, University of Hawaii, Hilo
Bill Sagen, CCH

1) Call to Order Bruce Anderson, Deputy Director for Environmental Health
 Opening Remarks and Discussion

The meeting was called to order at 9:10.

Joe Blackburn volunteered to serve as Vice Chair for the HSERC. A recommendation will be made to

Dr. Miike.

Approval of Minutes from Mtg #30

The minutes from the previous meeting were unanimously approved as printed.

2) Legislative Update Bruce Anderson
No news to report from Energy or Environment and Health.

The budget hearings resulted in a unanimous approval for the dispersant system for use in a large ocean oil spill. The 1.2 million dollar appropriation will provide for equipment for the aircraft along with the purchase of the dispersant and storage containers to keep the stock readily available. The Governor's approval is necessary.

Several bills of interest to the HSERC were passed.

The Voluntary Response Program legislation was amended to clearly include USTs. Sites under the VRP include Iwelei and Kakaako.

The cap on the Environmental Response Revolving Fund (ERRF) was raised from 7 to 20 million. Duplication in explosive permitting will be reduced.

3) LEPC Funding Distribution Bryce Hataoka, HEER Office
Filing fees from HEPCRA facilities, totaling \$77,600 so far this year, have been deposited to an account set by past legislation. The account lapses on June 30, 1998. The fiscal group, ERO, indicate that a PO must be written or the funds in the account must be transferred to 342 in order to use them in carryover. LEPCs should submit requests now. The HEER Office must encumber the money.

4) 9:45 April Training Needs Subcommittee Meeting Marsha Graf, HEER Office

See handout.

SCD Training Needs Survey Form Warren Chung, SCD
Consider alternatives to the classroom for training in order to save money.

Train the Trainer

HazComm may be able to cover HazWoper training needs.

Competency tests can show that training has already been accomplished.

Computer aided courses can reduce travel costs.

Videos may be employed, although there may be a cost in updating materials.

Some travel and per diem can be provided by SCD grants.

The next Training Needs Subcommittee meeting will be in October at the latest.

Feed back has been good. People indicate that they would like to see more similar training.

Carter Davis requested that Warren summarize the feed back from student surveys for the HSERC to see.

A motion was made and seconded to amend the August 1989 State of Hawaii Chemical Emergency Response Training Guidelines to include the HMEP Hazardous Materials Incident Response Training Guidelines. Discussion surrounded the number of hours to recommend for a HazMat Awareness Level course. It was approved to include an 8 hour recommendation with a note regarding flexibility for employer/employee needs.

5) 10:30 LEPC Updates and Membership Changes

Jay Sasan, Hawaii LEPC Representative

Membership-A membership update was voted on at the last LEPC meeting.

Dr. John Bowen is to Chair the LEPC.

Wayne Awai and Myron Yoshioka, of the Hawaii Fire Department, will serve as Vice Chairs. Membership will be updated to reflect active participants. It was voted to approve the new list pending approval of the Mayor. Training-Required training has been completed for the Fire Department.

Clifford Ikeda, Kauai LEPC Representative
The HazMat Training Officer will be requesting a \$100,000 budget.
The Fire Chief and Clifford Ikeda of Civil Defense will be working on a functional exercise.

Joe Blackburn, Maui LEPC Representative
The working Emergency Operating Plan has been approved.
An LEPC meeting will be scheduled for June.
At that meeting Captain Mike Cummings will be added as Vice Chair.

Carter Davis, Oahu LEPC Representative
An LEPC meeting was held on May 21, 1998. See meeting minutes.

Extra item from last meeting-
Dr. Anderson spoke to Dr. Paul Effler to request that he consult the CDC for HazMat Responder procedures for the handling of potentially infectious waste at accident scenes.
Dr. Effler felt that the current practice is appropriate and adequate.

6) EPA Updates Mike Ardito, USEPA, Region IX

6.1 Chemical Accident Investigation Board
The Chemical Safety Hazard Investigation Board was formed under the CAA of 1990. Budget constraints caused a delay, but a \$4 million budget was established. The first accident was investigated in 1998 in Region IX. The Board will be working with state EPA and HIOSH.

6.2 Risk Management Programs
The EPA sponsored two RMP workshops. One is coming up at the Navy and another will be held before June 1999.

EPA estimates about 200 RMP facilities in Hawaii.
RMP software is available for download on the EPA and NOAA webpages.
The two RMP positions at the state, proposed in January, were not included in the final budget.
The head of the EPA Superfund program indicated that EPA will be offering funding.
The Technical Assistance Grant will focus on RMP for the next two years. There will be 1.5 million available this year and 6 million next year.

The state RMP positions will be discussed during the grant negotiations in July.

6.3 Changes have been proposed for EPCRA reporting. One change will increase the TPQ to 75,000-100,000 pounds for products in completely underground tanks.

6.4 The One Plan program is in Phase II. A 26 page electronic reporting program is being tested in Boulder. A half million dollars was provided for this under the Common Sense Initiative.

6.5 A CAMEO Conference is scheduled for May 24-28, 1999.

6.6 Landview III, a community right-to-know software tool, is available for download and training is upcoming.

7) Area Contingency Plan Senior Chief Petty Officer Frank Prekel, USCG MSO
The Area Contingency Plan is developed by the Area Committee. The committee includes the Coast Guard, covered facilities and state government.
Dispersant has been approved to be carried on Coast Guard planes.

13 subcommittees have been meeting over the last 18 months.
This is the 4th revision and it includes a name change from Honolulu to Hawaii
HazMat has been integrated and the Marine Salvage Plan and the Marine Fire Fighting Plan are included.
The ACP hardcopy will cost about \$25 to cover printing costs. The CD-ROM will cost \$19.95 It will
also be available on the internet for free.
The plan has a new organization. There is a core plan with geographic annexes.
The signature date is September 30, 1998.

Planned in the next 18 months:

Shoreline Assessment

Site prioritization

Strategies for protection of non-industrial areas

wildlife rehabilitation long term care facility

Development of HazMat sections to address response to defined threats

Liaison with LEPCs to assist with One Plan development

Drill Marine Fire Fighting Plan (Note: Fires often lead to oil spills)

Lt. Dan Norton will be the supervisor of the section

The threat assessment determined the following priorities:

Ammonia releases

Chlorine gas

Container Yards

Pesticide stockpiling and old stores of discontinued formulations

Transportation, including explosives

8) Other Business

8.1 The HEER Office, in conjunction with CLEAN, applied for \$133,000 from the Technical Assistance Grant program. \$33,000 will come from a state and local soft match.

The funds, if awarded, will be available in October.

The proposal is for an improvement in the education and warning for the CIP area and includes computer aided training, safety guides a video and an evaluation of siren systems.

8.2 Chris Takeno, State DOT


See DOT handout.

HM200 has been extended to include intrastate commerce. This will go into effect unless an exemption is written.

Chris Takeno will form an advisory committee; members should contact Chris if they are interested in participating.

9) The next meeting is scheduled for Wednesday August 26, 1998.

Respectfully Submitted,


Marsha Graf, HEER Office

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



LAWRENCE MIKE
DIRECTOR OF HEALTH

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

IN REPLY, PLEASE REFER TO:
HEER OFFICE

Draft Meeting Summary

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #32

Wednesday, August 26, 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

Attendance

Voting

Dr. Bruce Anderson, Chair, Department of Health, Environmental Health
Sean O'Keefe, Maui LEPC Representative
Leland Nakai, Oahu Civil Defense, Oahu LEPC Representative
Gary Gill, Environmental Quality Control Office
Dr. John Harrison, University of Hawaii Environmental Center
Clifford Ikeda, Kauai LEPC Representative
Roy Price, State Civil Defense
Jay Sasan, Hawaii LEPC Representative
James Bac, Department of Business, Economic Development and Tourism
Chris Takeno, Department of Transportation

Non Voting

Brian Molina, State Civil Defense
Warren Chung, State Civil Defense
Jim Vinton, BHP Hawaii
Mike Ardito, USEPA Region IX
Neil Johnson, FEMA
Tessa Badua-Larson, FEMA
Dr. John Bowen, University of Hawaii, Hilo
Helen Mary Wessel, CIP Compliance Coordinator
Cynthia Pang, COMNAVBASE, Pearl Harbor
Kelvin Sunada, Department of Health, Hazard Evaluation and Emergency Response Office
Senior Chief Petty Officer Frank Prekel, USCG MSO Honolulu, Planning Department
Allen Sugihara, NAVSTA, Pearl Harbor
Marsha Graf, Department of Health, Hazard Evaluation and Emergency Response Office

AGENDA

1) The meeting was called to order by Bruce Anderson, Deputy Director for Environmental Health.

The minutes of Meeting #31 were approved with one change, sock should read stock.

2) Enforcement Issues **Geri Gilbert, Special Agent, USEPA**

See handout EPA CID Special Agents.

Monica Rebels in the State AG's Office is Geri's initial point of contact.

The FBI's provides technical support, surveillance, etc. The incident must be an FBI offense, such as fraud, to bring them in.

3) LEPC Funding Distribution

Dick Buck with FEMA

FEMA will reassess reimbursement for Operation Kokua after the withdrawal of the second level appeal. A decision is expected within about a month. HEER will not be able to make fee distribution without reimbursement.

Illegal landfills were not included in Operation Kokua. However new criminal sanctions against the operators of illegal landfills will make it possible for the Solid and Hazardous Waste Branch to prosecute. Community groups have been active to inform area residents and discourage illegal landfills. Senator Inoye is examining flood issues.

4) Explosives Subcommittee **Marsha Graf, HEER Office**

See handout Explosives Meeting.

5) LEPC Updates and Membership Changes

Jay Sasan and John Bowen, Hawaii LEPC Representative

See handout letter dated June 15, 1998.

Donna Fay Kiyosaki has resigned.

An LEPC meeting is scheduled for 08/27/98.

The UH Agricultural Complex is on the agenda.

The LEPC will concentrate on complying with their mandates and intend to provide public information.

The roles of Clean Islands Council and other agencies in coordinated hazmat response will be clarified.

The LEPC will educate stakeholders on the magnitude of hazardous materials risks.

The membership changes were unanimously approved.

Clifford Ikeda, Kauai LEPC Representative

Joe Blackburn presented a three day class on terrorism to fire department personnel. Will iron out who will be in charge in the event of a terrorist act.

CAMEO training was presented in Kauai.

Fertilizer ANFO bunker on fire. Explosion.

Sean O'Keefe, Maui LEPC Representative

See handout dated August 14, 1998 for new membership.

Membership changes unanimously approved.

During the meeting in June:

Identified 7 facilities to visit and create facility profiles for since the working EOP has been approved.
Distributed training needs surveys to LEPC members and will collect responses from agencies.

Leland Nakai, Oahu LEPC Representative

Met last Tuesday.

Agencies are working on the training needs surveys.

Members attended CAMEO training.

A HazMat team was approved for Kapolei with funding for one ~~year~~ ^{month} only. Chief ~~Lopez~~ ^{Leonardi} is evaluating department-wide need. A new team would be positioned to handle the west side of Oahu.

A marine fire fighting exercise is upcoming. The USCG will be scheduling Marine Fire Fighting Training before the exercise.

The status of the cities domestic preparedness efforts against terrorism was presented.

An SOSOC presented mitigation procedures for abandoned compressed gas cylinders.

An TOMES subscription is submitted a part of the budget needs since the DOH will not be supplying it as they did last year.

There is dismay at the continued lack of funding.

Proposed federal EPCRA changes were presented. The Honolulu LEPC will submit comments. One effect in Hawaii of the proposed raise in the TPQ of gasoline will be to eliminate the filing fees from about half of the current facilities as gas stations would no longer be covered.

The City and County has undergone reorganization. This will prompt changes to LEPC membership and the Emergency Operating Plan.

City agencies presented and discussed their efforts in hazard mitigation for their facilities.

See handout for the Clean update.

Discussion:

RP Preparedness and response must be coupled with mitigation. For example, it may be prudent to shut down risky operations when the wind is on shore. Facilities should be evaluated against acceptable risk.

BA RMP plans for facilities should be "coordinated" by CLEAN.

JS What about regulating land use according to risks posed by facilities.

BA The HSERC could educate state and county land use planners on risk.

EPO sees almost all land use applications.

They flag environmental issues and indicate permits required. They could indicate when location poses an unacceptable risk.

Keahole power plants air pollution prevention system uses ammonia. Ammonia poses risks in itself. Best Achievable Control Technology dictates that ammonia be used. However, evaluating the lowest overall risk of the facility to the community includes weighing both risks. AES has a similar situation.

GG A new private power plant, compatible with zoning, will not have a hearing and will not develop a full Environmental Impact Statement but will publish pollution control permits.

HMW Cost benefit analyses are included in BACT. If liability can be included in the interpretation of the costs, perhaps riskier control processes would fall out of consideration.

BA We should explore these types of issues when looking at the big picture.

6) EPA Updates Mike Ardito, USEPA, Region IX

6.1 The Technical Assistance Grant was awarded to HEER in the amount of \$10,000, effective October 1, 1998, to provide seminars for facility emergency coordinators regarding RMP compliance.

The HEPCRA Coordinator will attend a November audit course and present materials in the seminars. Another set of RMP classes will be offered before the June 1998 due date.

EPA hopes that the new DOH RMP reviewers will be hired before then so that they may attend.

6.2 \$7,000 will be available to each LEPC for hazmat response equipment from October 1, 1998 through 2000 fiscal year.

6.3 An ESF10 Hazmat Tsunami Table Top was held last week. There was a good turn out. Papua New Guinea has heightened awareness.

6.4 The EPA review of the Hawaii EOP is done and is included in the PGV Emergency Response Report. Copies for public review will be available this fall. The 90 day comment period will begin in September.

6.5 Mike will be attending the Hawaii LEPC meeting.

6.6 FEMA

Tessa Badua Larson, Hazmat Program for Region IX.

The National Performance Review Act finds that the nation has done a good job organizing response but that we could do more good by spending money on prevention. Project Impact has been created in response between the community, industry and government. FEMA's role is to facilitate meetings and promote technology transfer. A 8-9 member FEMA group at Fort Shafter will be the point of contact. Make use of training and planning grants.

Neil Johnson, FEMA

Invites people to attend the Continuing Challenge; FEMA funds can be used to attend this workshop. 4000 training videos are available for free on request. Call (415)923-7189 to obtain a catalogue and join the mailing list. Last year over 60,000 people were trained using these materials.

7) No other business.

8) The next meeting will be scheduled in November following the election and before the holidays.