

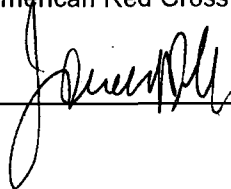
Sign-In Sheet for HSERC Members Or their Voting Representatives

February 19, 1999

Director
Environmental Quality Control Office
Environmental Quality Control Office

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

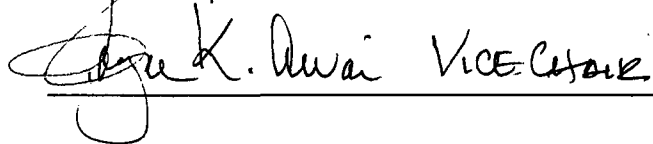
✓ James Bobb
Coordinator, Logistics, Preparedness and
Planning
American Red Cross
American Red Cross



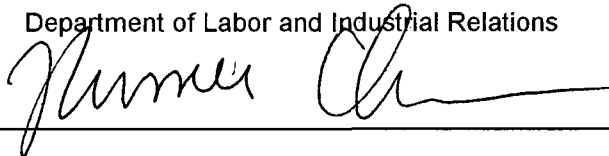
✓ Robert A. Boesch
Pesticides Program Manager
Pesticides Branch, Department of Agriculture
Board of Agriculture



✗ ~~John Bowen~~
Hawaii Representative/LEPC Chair
Consultant and Instructor in Hazardous
Materials
Hawaii Representative



✓ 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

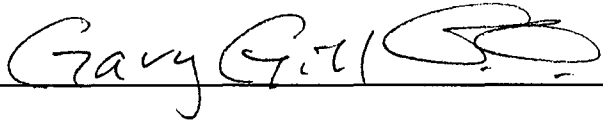
✓ Captain Carter Davis
Honolulu Representative/LEPC Chair
Honolulu Fire Department
Honolulu Representative



Sign-In Sheet for HSERC Members Or their Voting Representatives

February 19, 1999

✓ Gary Gill
Deputy Director, Environmental Health
Department of Health
Department of Health



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

✓ 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

Sign-In Sheet for the February 19, 1999 HSERC Meeting

Name	Organization (If we don't already have this information.)	Phone	Fax	E-mail
LEAND NAKAI	HAWAII LEPC	5275397		
Helen My Wessel	Wessel Co	671-3384	Sam	hwessel@aloha.net
JAMES BOBB	AMTR. RED CROSS	739-3111		JBOBB@HAWAII.RR.COM
WIREN Chung	SCD	733 4300		wchung@scd.hawaii.gov
Leighton Ah Cook	SCD	733 4300		
Kelvin Sunada	HEER	586-4695		
Jim Vinton	TERRA HAWAII	547-3414		
Gary Gitt				
Davis Bernstein	DOT HEER	5864253		
Wayne Anzi	HAWAII LEPC (FINE)	8855017		
Dave Hoffman	CLEAN	547.3280		
Tom Simons	CLEAN	682-2213		
Mason Young	DLNR	587-0148		
John Shin	CLEAN	682-3418		jshin@aesc.com
Michael Ardito	US EPA	(415) 744-2328		

LOT WA

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

Date: January 25, 1999

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: February 19, 1999 Time: 9:00 a.m. to 12:00 p.m.

Place of Function: AAEEB Building, 919 Ala Moana Blvd., 5th Floor
(address)

Participants arriving from: * Outer Island, other offices.

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

Account No. to charge: G.011.H.371.HTH.849

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

JAN 26 1999
DATE RECD: APPROVED BY: *[Signature]* #10881345 LOT AUTHORIZED: 15 WA/RESERVE

No. of Validated Tickets: _____

File: 33DMIN
Type: FAX
Phone #: 8,18082424479
User ID: 808 242 4479
Name: Captain Joe Blackburn
Time: 5:08 PM
Date: 2/18/99
Pages: 4
Duration: 3:04
Speed: 14400
Status: Sent

File: 33DMIN
Type: FAX
Phone #: 64444
User ID: 8085864444
Name: Gary Gill
Time: 5:04 PM
Date: 2/18/99
Pages: 4
Duration: 3:58
Speed: 9600
Status: Sent

File: 33DMIN
Type: FAX
Phone #: 9,7358626
User ID: 18087358626
Name: James Bobb
Time: 4:50 PM
Date: 2/18/99
Pages: 4
Duration: 3:04
Speed: 14400
Status: Sent

File: 33DMIN
Type: FAX
Phone #: 9,9564585
User ID: 808 956 4585
Name: Prema Menon
Time: 4:47 PM
Date: 2/18/99
Pages: 4
Duration: 3:57
Speed: 9600
Status: Sent

File: 33DMIN
Type: FAX
Phone #: 73833
User ID: 5873833
Name: Thomas J. Smyth
Time: 4:42 PM
Date: 2/18/99
Pages: 4
Duration: 3:58

Speed: 9600
Status: Sent

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Type: FAX
Phone #: 70390
User ID: 8085870390
Name: Gilbert Coloma-Agaran
Time: 4:38 PM
Date: 2/18/99
Pages: 4
Duration: 3:06
Speed: 14400
Status: Sent

File: 33DMIN
Type: FAX
Phone #: 72168
User ID:
Name: Chris Takeno
Time: 4:34 PM
Date: 2/18/99
Pages: 4
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File: 33DMIN
Type: FAX
Phone #: 69104
User ID: 8085869104
Name: Russel Charlton
Time: 4:31 PM
Date: 2/18/99
Pages: 4
Duration: 2:31
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File: 33DMIN
Type: FAX
Phone #: 9,9563980
User ID: 8089563980
Name: Dr. John Harrison
Time: 4:28 PM
Date: 2/18/99
Pages: 4
Duration: 3:59
Speed: 9600
Status: Sent

File: 33DMIN
Type: FAX
Phone #: 39418
User ID: 808 973 9418
Name: Bob Boesch
Time: 4:24 PM

Date: 2/18/99
Pages: 4
Duration: 3:58
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Status: Sent

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User ID: 808 959 3101
Name: John Bowen
Time: 4:19 PM
Date: 2/18/99
Pages: 4
Duration: 3:34
Speed: 9600
Status: Sent

File: 33DMIN
Type: FAX
Phone #: 9,7334287
User ID:
Name: Roy C. Price, Sr.
Time: 4:15 PM
Date: 2/18/99
Pages: 4
Duration: 3:58
Speed: 9600
Status: Sent

File: 33DMIN
Type: FAX
Phone #: 8,18082416335
User ID: 8082416335
Name: Clifford Ikeda
Time: 4:09 PM
Date: 2/18/99
Pages: 4
Duration: 3:05
Speed: 14400
Status: Sent

File: 33DMIN
Type: FAX
Phone #: 9,7356829
User ID: 8087356829
Name: Capt. Carter Davis
Time: 4:06 PM
Date: 2/18/99
Pages: 4
Duration: 3:59
Speed: 9600
Status: Sent

Date: Wed, 20 Jan 1999 15:11:31 -0800
From: Ardito.Michael@epamail.epa.gov
Subject: Next HSERC Meeting
To: smartin@eha.health.state.hi.us, mgraf@eha.health.state.hi.

I do have several handouts for the next HSERC meeting and would like to be on the agenda for a brief EPA update.

Has the next HSERC meeting been scheduled yet? At this time, I am tentatively scheduled to be in Hawaii the first part of the week of February 22 for the Superfund grant transitional meetings with Betsy Curnow and Dana Barton. (I could be in Hawaii the previous week -- February 15 -- if necessary to attend HSERC meeting.) I'll also be in Hawaii from around March 10 to around March 11. Then, I believe, you will be scheduling at least one the workshops for Campbell Industrial Park the week of March 15 -- so hopeful I can stay for that. Thanks for letting me know when you schedule the next HSERC meeting.

Curtis, thanks for the quarterly reports on the EPCRA grants. I received the in the mail today.

By the way, I will be at DOH next Monday, January 25. On Tuesday, January 26 fly over to the Big Island for the next hazmat exercise planning meeting. Marsha, do you (and/or Bill Perry) need a ride from the Hilo airport? My plane arrives in Hilo at 7:14 a.m. on January 26.

EPA "RMP" training, tentative Fri 19 MARCH
Please reserve 5m FL Conf Room all day.

— Thanks Curtis

01/21/99 reserved room.



MARSHA

FACSIMILE

Tesoro Hawaii Corporation

The information in the facsimile is confidential, intended only for the use of the individual or entity named below. If you have received this message in error, please notify us immediately and destroy this facsimile.

To: Department of Health, HEER Office
Attention: Curtis Martin
Facsimile No: 586-7537
From: Dave Hoffman
Date: January 15, 1999
Copies:
Subject: HSERC Meeting Presentation

No. of Pages (including cover): 1

If there are any problems with this transmission Telephone 808 547-3280 or Facsimile 808 547-3689

Curtis:

This is just a note to advise that Friday, February 26, is okay for me to do a presentation at the HSERC meeting scheduled for that day, if the meeting agenda permits. Please confirm. Thank you.

Regards,

Dave Hoffman
Dave Hoffman *dh*

*HSERC meeting
Friday 19 Feb.*

vice 26 Feb.

Agenda
Dave Hoffman - TESORO
CLEAR Presentation

*you -- on agenda
for CLEAR presentation.*



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: 19 Jan 99 NO. OF PAGES: 1

TO: Dave Hoffman

COMPANY: TESORO

TELEPHONE: 547-3280 FAX: 547-3689

FROM: Curtis Martin

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

COMMENTS:

HSERC meeting, wrong date. It is Friday 19 Feb.
You are on agenda for CHEM presentation.

Thanks

File: 34AGENDA
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Name: Helen Mary Wessel
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Date: 2/9/99
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User ID: 18087358626
Name: James Bobb
Time: 6:00 PM
Date: 2/9/99
Pages: 2
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User ID: 808 9356460
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User ID: 8084742328
Name: Cynthia Pang
Time: 5:56 PM
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Time: 5:54 PM

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User ID: 1 415 744 1796
Name: Mike Ardito
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Name: Donna Maiava
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Phone #: 9,5873077
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Name: Kathy Ho
Time: 5:49 PM
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Status: Busy

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User ID: 808 5216841
Name: Sierra Club Legal Defense Fund
Time: 5:47 PM
Date: 2/9/99
Pages: 2
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User ID: 5873833
Name: Thomas J. Smyth
Time: 5:45 PM
Date: 2/9/99
Pages: 2
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User ID: 808 956 4585
Name: Prema Menon
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User ID: 808 522 8270
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Phone #: 70390
User ID: 8085870390
Name: Gilbert Coloma-Agaran
Time: 5:39 PM
Date: 2/9/99
Pages: 2
Duration: 1:20
Speed: 14400
Status: Sent

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Type: FAX
Phone #: 72168
User ID:
Name: Chris Takeno
Time: 5:37 PM
Date: 2/9/99
Pages: 2
Duration: 1:03
Speed: 14400
Status: Sent

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User ID:
Name: John Bowen
Time: 5:36 PM
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Status: No Answer

File: 34AGENDA
Type: FAX
Phone #: 39418
User ID: 808 973 9418
Name: Bob Boesch
Time: 5:34 PM
Date: 2/9/99
Pages: 2
Duration: 1:37
Speed: 9600
Status: Sent

File: 34AGENDA
Type: FAX
Phone #: 9,9563980
User ID: 8089563980
Name: Dr. John Harrison
Time: 5:32 PM
Date: 2/9/99
Pages: 2
Duration: 1:38
Speed: 9600
Status: Sent

File: 34AGENDA
Type: FAX
Phone #: 69104
User ID: 8085869104
Name: Russel Charlton
Time: 5:30 PM
Date: 2/9/99
Pages: 2
Duration: 1:02

Speed: 14400
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File: 34AGENDA
Type: FAX
Phone #: 64444
User ID: 8085864444
Name: Gary Gill
Time: 5:29 PM
Date: 2/9/99
Pages: 2
Duration: 1:38
Speed: 9600
Status: Sent

File: 34AGENDA
Type: FAX
Phone #: 9,7356829
User ID: 8087356829
Name: Capt. Carter Davis
Time: 5:26 PM
Date: 2/9/99
Pages: 2
Duration: 1:38
Speed: 9600
Status: Sent

File: 34AGENDA
Type: FAX
Phone #: 8,18082416335
User ID: 8082416335
Name: Clifford Ikeda
Time: 5:24 PM
Date: 2/9/99
Pages: 2
Duration: 1:20
Speed: 14400
Status: Sent

File: 34AGENDA
Type: FAX
Phone #: 8,18082424479
User ID: 808 242 4479
Name: Captain Joe Blackburn
Time: 5:22 PM
Date: 2/9/99
Pages: 2
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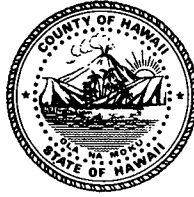
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Time: 5:20 PM

Date: 2/9/99
Pages: 2
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Phone #: 9,5243439
User ID: 808 524 3439
Name: Leland Nakai
Time: 5:18 PM
Date: 2/9/99
Pages: 2
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Speed: 9600
Status: Sent

File: 34AGENDA
Type: FAX
Phone #: 67537
User ID: 808 586 7537
Name: HEER Hawaii DOH
Time: 5:16 PM
Date: 2/9/99
Pages: 2
Duration: 1:37
Speed: 9600
Status: Sent

Stephen K. Yamashiro
Mayor



William G. Davis
Managing Director

Henry Cho
Deputy Managing Director

County of Hawaii

25 Aupuni Street, Room 215 • Hilo, Hawaii 96720-4252 • (808) 961-8211 • Fax (808) 961-6553
KONA: 75-5706 Kuakini Highway, Suite 103 • Kailua-Kona, Hawaii 96740
(808) 329-5226 • Fax (808) 326-5663

January 6, 1999

Ms. Marsha Graf
State Department of Health
Hazard Evaluation and Emergency Response
919 Ala Moana Boulevard, Room 206
Honolulu, HI 96814

Dear Ms. Graf:

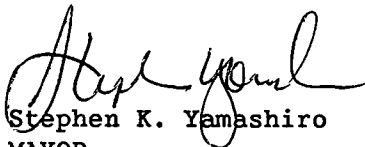
I am writing to officially designate Dr. John Bowen as the representative of the Hawaii County Local Emergency Planning Committee to the Hawaii State Emergency Planning Commission.

Dr. Bowen is currently the Chair of our LEPC and should therefore serve as our representative to the SERC, a post currently held by Hawaii County Safety Coordinator Jay Sasan. The LEPC Chair serves in this capacity in each of the other counties.

Please direct all communications pertaining to the Hawaii County LEPC to Dr. Bowen c/o the Hawaii County Fire Department, 777 Kilauea, Mall Lane, Room 6, Hilo, HI 96720.

Thank you for assisting us in making this change.

Sincerely,


Stephen K. Yamashiro
MAYOR

cc: Safety Coordinator Jay Sasan
Acting Fire Chief Ed Bumatay

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



BRUCE S. ANDERSON, Ph.D.
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 #34**

Friday, February 19, 1999 from 9:00 a.m. to 12:00 p.m.

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

99 FEB 10 AM 4:49
LIEUTENANT GOVERNOR'S
OFFICE

AGENDA

- 1) 9:00 Call to Order
Opening Remarks and Discussion
Introduction of New Chair
Approval of Minutes from Mtg #33
Bruce Anderson, Health Director
Gary Gill, Deputy Director for Environmental Health
- 2) 9:15 LEPC Updates and
Membership Changes
John Bowen, Hawaii LEPC Representative
Clifford Ikeda, Kauai LEPC Representative
Joe Blackburn, Maui LEPC Representative
Carter Davis, Oahu LEPC Representative
- 3) 10:00 EPA Updates
Mike Ardito, USEPA Region IX
- 10:45 Break
- 4) 11:00 CLEAN Update
Dave Hoffman, Tesoro Hawaii Corporation
- 5) 11:25 Subcommittee Update on
Waste Handling
Curtis Martin, HEER Office
Grace Simmons, SHWB
- 6) 11:50 Other Business
- 7) 11:55 Schedule next HSERC meeting

BRIEF

Gary Gill, Deputy Director for Environmental Health

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #34

Friday, February 19, 1999 from 9:00 a.m. to 12:00 p.m.

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

AGENDA

▼ (CHECK FOR A QUORUM)

1 Call to Order

▼ THE MEETING WILL PLEASE COME TO ORDER.

Time: _____

Welcome for **Gary Gill** from **Bruce Anderson**

Handoff to Gary.

Discussion/Approval of Minutes from Meeting #33

MEMBERS RECEIVED DRAFT COPIES OF THE NOVEMBER 16th 1998 HSERC MINUTES BY FAX.

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

▼DO I HEAR A MOTION TO ACCEPT THE MINUTES?

▼DOES ANYONE WANT TO SECOND THE MOTION?

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

▼THE CHAIR RECOGNIZES...

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

▼THE MOTION IS CARRIED. THE MINUTES ARE ACCEPTED.

2 I'D LIKE TO GIVE THE LEPC REPRESENTATIVES THE OPPORTUNITY TO UPDATE THE COMMISSION ON COUNTY EMERGENCY PLANNING ACTIVITIES AND MEMBERSHIP CHANGES.

- | | |
|--------------------------------|----------------------------------|
| 1. John Bowen , Hawaii | 2. Clifford Ikeda , Kauai |
| 3. Joe Blackburn , Maui | 4. Carter Davis , Oahu |

3 **Mike Ardito** FROM U.S. EPA REGION IX IS HERE TO UPDATE US ON EPA ACTIVITIES.

A BREAK IS SCHEDULED HERE.

4 I'D LIKE TO PRESENT **Dave Hoffman**, OF TESORO HAWAII WHO IS CHAIR OF THE CLEAN COMMITTEE. HE WILL GIVE AN UPDATE ON THE ACTIVITIES OF THEIR GROUP AT CAMPBELL INDUSTRIAL PARK.

5 Curtis Martin IS HERE WITH Grace Simmons TO REPORT ON THE CONCLUSIONS OF THE WASTE HANDLING SUBCOMMITTEE MEETING HELD ON JANUARY 29TH.

6 Other Business

IS THERE ADDITIONAL BUSINESS TO BE DISCUSSED?

3 Schedule next HSERC meeting

THE CHAIR PROPOSES THAT THE NEXT MEETING BE HELD IN MAY.

▼DO I HEAR A MOTION TO SCHEDULE THE NEXT HSERC MEETING IN MAY?

▼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 MAY.

Time: _____



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: 02/18/99 NO. OF PAGES: 3

TO: Gary Gill / Bruce Anderson

COMPANY: Director's Office

TELEPHONE: 6-4424 FAX: 6-4444

FROM: Marsha Graf

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

COMMENTS: Brief
Bruce will introduce Gary and
handoff the meeting.

Design.
John Bostain
DLNR
gony for OER

2/19/99

9:16

* Send USERC Manual
to Mason Young

1) Intro

Organized Response Program has come into being over
the last ten years
Vice Chair will remain JB

2) 2.1 Wayne Awai for Hawaii
not LEPC met...

Tabletop April 6, 1999 May 3
in planning now
are holding meetings

160 hour Technician courses will be attended
by Fire personnel

2.2 Kauai Clifford

Makanihili, are participating in planning for
will add Hazmat
Computers

- finally have computers on order for
The Hazmat Team.

- all stations will be connected by a LAN
Response equipment - submit requests to HEER

2.3 Maui not in attendance

Oahu 2.4 ① current membership list

② LEPC budgets

③ EPCRA changes → reduce filing fees as gas
stations will no longer be reporting

④ Dec 9 Tabletop on Counter Terrorism.
of concern - secondary devices

Scheduled / May 26 Tabletop on Biological Weapons
May 28 Full scale chemical weapons

- ⑤ Y2K update - city moving in the right direction
- ⑥ JW gave a CEAN update on subcommittee activities with regard to emergency alert.
- ⑦ Waste Handling meeting discussed
was a ^{good} opportunity for counties to share information
- ⑧ New chair - need applicants
- ⑨ March 15 → CAMEO Training at Pearl Harbor

3) EPA Updates.

① EPA CEPO has reorganized
Team leader - Nate Lau

② Counter Terrorism

- EPA Pamphlet of HBERCs/LEPCs

- by 2003, want >50% to have counter terrorism into emerg. Plans

③ CAA RMP due June 21, 1999

- EPA wants LEPCs to include info from RMP into their ongoing efforts / outline provided

- course will be offered again in Hawaii on March 5, 16

- RMPs and CounterTers.

agreement between EPA & FBI in November

not to put worst case scenarios on the webpage

④ EPA has completed its review of Hawaii EOP and Vana

- Public review period begins today → May 31

- Report available on web page and EPA PKO and 5 libraries

* ^{com} include report in the HBERC's review of the EOP.

Vote on
plans on
to EPA for
reviews

RC
Agenda

What is the process for EOP review?
Provide status and HSEK responsibilities
asks that all LEC chains receive EPA review doc.

- ⑤ V215
FEMA March 24, 25th Conf.
- ⑥ There is a CAMEO conference upcoming in mid May.
- ⑦ Las Vegas - Millennium 2000 Conf.
- ⑧ Sept 7 Continuing Challenge

4) CLEAN

Need government support ^{to} get the preparedness effort
1. radio - have and use \$50/radio

CLEAN 10: \$ 5 in schools
hospital

SCD George Blannette will place one in each of the
public schools soon. 275

TS Businesses need them too - Plan to buy one for each business
in CIP

CIP EOP will send new update in
March 1999

5) Waste Handling

What county programs for HAW exist?
Had a meeting between State County Refuse and Response.
Each county has a program at varying levels
Legislation is in.

SB 124 One time HHHW collection deal
SB 117 Overall program to assist counties
SB 118 Commercial establishments
have to accept HHHW back

Oahu \$70-100,000/year for HHHW collection
Hawaii
Kauai
Maui - none - too small a

CD will follow up on Regie's neg. response
WA each county analyzed their waste stream
neg. could counties support

GG Schools
letter will be a reminder to use
existing service
SHWB met with DOE
true "Auxiliary
Services"

CD? med
MC Hurricane generates a lot of waste at
one time

6) Warren Chung

- ① Tech will be on the Big Island
Train the Trainer class will be offered to help
people with budget cut backs
- ② He is making sure that we our curriculum complete

with grant requirements

③ measuring performance - What is a good method
Manny Nevus, Fire Dept. - collects incident information

524 hazmat incidents

no death

inj

or property damage

④ HMEP may be used for planning exercises

• county or state spends money then receives reimbursement

Frank Prekel

① ACP will be published in the next couple of weeks

② Cruise ship exercise Apr. 21

③ Beginning marine fire fighting training Also Apr. 21

④ March 3 Hawaii Maritime Industry Day '99

Will also
be given on
the neighbor
islands

Agenda
Review

7) Legal mandate of the HSERC

Kathy May avoid first week (Makani Pahili) 1/1/22

Ho

* Web Administration

*



Introduction to the Principles and Practices of Hazard Mitigation

March 9-11, 1999

DOD Administration Building 306A
3949 Diamond Head Road
Honolulu, Hawaii

Emergency Planning Course

April 13-15, 1999

DOD Administration Building 306A
3949 Diamond Head Road
Honolulu, Hawaii

Makani Pahili '99

Hurricane Exercise

May 3-7, 1999

Statewide

Mass Fatalities Incident Response Course

May 26-28, 1999

DOD Administration Building 306A
3949 Diamond Head Road
Honolulu, Hawaii

Mass Fatalities Incident Response Course

June 1-3, 1999

Kauai Civil Defense Agency
4396 Rice Street
Lihue, Hawaii

Principles of Emergency Management Course

July 20-22, 1999

DOD Administration Building 306A
3949 Diamond Head Road
Honolulu, Hawaii

Team Building Course

August 24-26, 1999

DOD Administration Building 306A
3949 Diamond Head Road
Honolulu, Hawaii



Many of the courses presented by State Civil Defense enable participants to recognize the comprehensive all hazards approach to preparedness in dealing with a major disaster event. Training stresses the critical role of teamwork in emergency protection and encourages participants to improve their own preparedness plans, operating procedures, and recovery steps in their organization and at home.

Our courses employ a range of instructional strategies designed to enhance learning and encourage student interaction. Participants are provided student manuals and training materials at no cost. Neighbor island participants may be provided with air travel and per diem subject to availability of funds. For more information on these courses, please contact Leighton Ah Cook, State Training Officer or Denise Kawada at (808) 733-4300 or FAX (808) 733-4287. Course schedules listed in this brochure may change without notice.



STATE CIVIL DEFENSE

1999 TRAINING

SCHEDULE



The courses offered in this brochure are developed and administered through the cooperative efforts of the Federal Emergency Management Agency (FEMA), the Civil Defense Division of the State Department of Defense and its affiliates.

State Civil Defense's training program prepares Federal, State, County officials, the private sector, and the public to meet the responsibilities and challenges of emergencies through planning, mitigation, preparedness, response, and recovery.

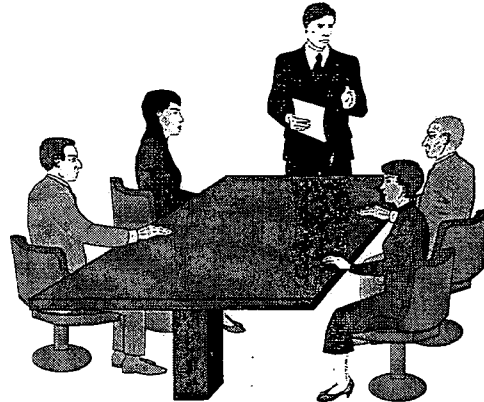
Hawaii State Civil Defense

3949 Diamond Head Road
Honolulu, Hawaii 96816-4495
Phone (808) 733-4300
Fax (808) 733-4287

EMERGENCY PLANNING WORKSHOP

Training Announcement

State Civil Defense will be presenting the "*Emergency Planning Workshop*" from April 13-15, 1999, here in Honolulu at the Department of Defense Administration Building 306A, located at 3949 Diamond Head Road.



This three-day workshop provides an overview of the emergency planning process and is designed to help participants develop an Emergency Operations Plan (EOP) that is comprehensive, risk-based, and all-hazards in approach. The workshop is designed to walk participants through the EOP development process and provide opportunities to work as a team to create an effective, up-to-date EOP that ensures local jurisdictions are prepared to respond effectively.

Prior to the course, registered participants will receive an "*Emergency Planning Process*" workbook to research, compile, and review their community's potential hazards. The information collected will be used extensively during the workshop.

Workshop objectives include:

- Developing/revising the jurisdiction's EOP (jurisdiction profile, risk index, basic plan, annex and appendices, implementing documents, etc.)
- Identifying action items and time frames for completing the final draft plan.
- Developing an operational plan for simulated emergency situations.

There is no cost for attending this course. Registered students, however, will complete the "*Emergency Planning Process*" workbook assignments prior to the course. The workshop is tentatively scheduled to run from 8:00 a.m. to 4:30 p.m. daily. Because class size is limited, early registration is encouraged. Registration deadline for this course is **March 24, 1999**. For additional information or to register, please contact Leighton Ah Cook, Training Officer, or Denise Kawada at 733-4300.

Your interest and participation in our training activities are appreciated.

SCD HAZMAT TRAINING UPDATE TO HSERC

February 19, 1999

- SUMMARY OF PROJECTED 1999 HAZMAT TRAINING CLASSES
 - AWARENESS
 - TRAIN THE TRAINER
 - TECHNICIAN
 - CHEMISTRY REFRESHER
 - INCIDENT COMMAND

- ASSESSING HAZMAT TRAINING CURRICULUM
 - GRANT REQUIREMENTS (DOT HMEP guidelines)
 - OSHA (29 CFR 1910.120)
 - HIOSH (Hawaii Administrative Rules, Title 12, Subtitle 8: Part 2, Ch 99)

- MEASURING PERFORMANCE 1998 (source State Fire Council)
 - 524 HAZMAT INCIDENTS
 - NO DEATHS, INJURIES, OR PROPERTY DAMAGE REPORTED

- EXERCISES (HRS chapter 128 HEPCRA)
 - TEST HAZMAT OPERATION PLANS
 - TRAIN
 - EVALUATE SHORTFALLS
 - USE MAKANI PAHILI (State Hurricane Exercise) AS A VEHICLE to trigger HAZMAT events and create scenarios to promote mutual interest among various agencies.

ALOHA !

Please mark your calendar – and plan to attend
an important

"EMERGENCY PLANNING WORKSHOP"

- ❖ Four dates to choose from: March 23, March 24, April 6, or April 7
- ❖ A complete 4-hour presentation (8:00 a.m. to Noon) on each date
- ❖ Each presentation will be located in the Laulima Room, Campbell Estate Building, Kapolei

Provided free-of-charge by:



C.L.E.A.N

Campbell Local Emergency Action Network

- | | |
|--|---|
| <ul style="list-style-type: none">▪ Who should attend? | <ul style="list-style-type: none">➤ Owners and Managers of businesses in Campbell Industrial Park (CIP)➤ Supervisors or other employees who have emergency planning responsibilities➤ Any others who are interested in learning more about emergency planning in and around CIP |
| <ul style="list-style-type: none">▪ On completion, you will know: | <ul style="list-style-type: none">➤ More about the EPA's Risk Management Plan (RMP) requirements under the Clean Air Act➤ How to identify emergency planning needs for your business➤ Where to get free information on emergency planning➤ How to define key elements of an emergency response plan➤ More about the roles and responsibilities of response agencies – like the Fire Department, HAZMAT Team➤ How to assess the effectiveness of your existing emergency response plan➤ More about the duties of Facility Emergency Coordinators, who are required by government regulations |
| <ul style="list-style-type: none">▪ Your instructor will be: | <ul style="list-style-type: none">➤ Paul M. Dixon, Risk Management Associates, Santa Barbara, California- Principal author of the CLEAN Emergency Management Plan for CIP |
| <ul style="list-style-type: none">▪ Registration is easy: | <ul style="list-style-type: none">➤ Just call 547-3292 to reserve your place at this important workshop! And—for information on other complementary EPA RMP training, you might also want to call 586-4249 to inquire about an event that is being scheduled for March 15, 1999. |

Thanks! We hope to see you at one of the four Workshop presentations!

C.L.E.A.N.
Campbell Local Emergency Action Network

- **CLEAN was formed approximately 3 years ago as an organization bringing together industry, emergency responders and the community to develop more effective ways to prepare for and respond to emergencies.**

- **CLEAN's philosophy is that all three elements (industry, responders and the community) must work together to achieve a common goal of enhanced emergency preparedness.**

- **CLEAN is a voluntary, dues-paying, non-profit organization that is funded by dues from private businesses in CIP and the Ewa Plain.**

The industry dues-paying members of CLEAN are:

- **AES Barbers Point**
- **Brewer Environmental**
- **Chevron**
- **Citizens Utilities (The Gas Company)**
- **The Estate of James Campbell**
- **Hawaiian Cement**
- **Hawaiian Electric Company**
- **Marisco, Ltd.**
- **Tesoro Hawaii**

The response agency participants in CLEAN are:

- **Honolulu Fire Department and HAZMAT Team**
- **Honolulu Police Department**
- **Emergency Medical Services**
- **State Civil Defense**
- **Oahu Civil Defense Agency**
- **Department of Health (Hazard Evaluation and Emergency Response)**

The community participants in CLEAN include:

- **Members of the Makakilo/Kapolei/Honokai Hale Neighborhood Board No. 34**
- **Barbers Point Naval Air Station**
- **St. Francis Medical Center West**

ACCOMPLISHMENTS

CIP EMERGENCY MANAGEMENT PLAN

- **Published in Spring of 1997**
- **Currently undergoing 2nd Annual Update with 290 copies distributed**
- **The development and periodic update of the CIP Emergency Management Plan reflect the substantive and valuable input from the Community Participation Committee**
- **Plan provides focused assessment on man-made and natural emergencies that could occur in CIP**

ACCOMPLISHMENTS

CIP EMERGENCY MANAGEMENT PLAN (continued)

- **Plan intent has been to improve effectiveness of existing response resources and to improve community alert and emergency notification**
- **Includes helpful checklists, maps, phone numbers and valuable emergency planning references**
- **Plan is also used as a technical analysis and planning document by emergency response agencies and facility response organizations**
- **Plan reviewed by Community Participation Committee and in this process the need for improved Public Notification, Response and Public Education was identified**

ACCOMPLISHMENTS

PUBLIC NOTIFICATION, RESPONSE & EDUCATION PROJECT

Since its inception, CLEAN has been aware that issues associated with emergency warning and notification are important to CIP businesses and members of the surrounding communities. With this in mind, CLEAN undertook sponsorship of a Special Project in mid-1997 to:

- **Identify warning/notification systems that exist within response agencies**
- **Examine existing systems to identify potential areas of improvement**
- **Improve overall effectiveness of warning/notification systems to achieve increased public awareness and protection in and around CIP**
- **Provide public education on appropriate public response to warning/notification of emergencies**

PROJECT NOTIFICATION, RESPONSE & EDUCATION PROJECT

A Project Manager from industry was named and various sub-teams were identified to accomplish the objectives. Volunteers were drawn from such organizations as:

- **CLEAN industry members**
- **Honolulu Local Emergency Planning Committee (LEPC)**
- **Appropriate State and City/County Departments**
- **Emergency Responders (Fire Department, Police Department and Oahu Civil Defense Agency and State Civil Defense)**
- **CLEAN's Community Participation Committee**

PUBLIC NOTIFICATION, RESPONSE & EDUCATION PROJECT

The Public Notification, Response & Education Team organized around five sub-teams:

- **Assessment and Notification**
- **Response Operations**
- **Public Warning Hardware and Equipment**
- **Response Training**
- **Public Education**

ASSESSMENT AND NOTIFICATION SUB-TEAM

- **Concentrated on development of guidelines and methodologies to assess health risks from air emissions**
- **Focused on ways to assure timely procedures for public notification following assessment**
- **Examined strategies for incident assessments and made preliminary recommendations which are under review**
- **Evaluated Various monitoring resources with respect to their ability to detect chemicals of concern**

RESPONSE OPERATIONS SUB-TEAM

- **In cooperative effort involving governmental agencies and CLEAN representation, the effectiveness of the Emergency Alert System (EAS) has been enhanced to 24-hour, 7-day/week capability**
- **Involved in examination of Incident Command System (ICS) structures in CIP and the various response agencies**
- **Aim to gather response plans from CIP facilities and various response agencies with a view toward possibly integrating into Unified Command Structure for CIP emergencies**

PUBLIC WARNING HARDWARE & EQUIPMENT SUB-TEAM

- **Coordinated with State Civil Defense and Oahu Civil Defense Agency in connection with the upgrading of emergency warning sirens in CIP and evaluation of special Emergency Alert Sentinel radios for CIP emergencies**

RESPONSE TRAINING SUB-TEAM

- **Government/industry partnership successfully applied for \$10,000 EPA grant to provide a series of training seminars for CIP facility emergency coordinators**
- **4 Workshops scheduled for March and April 1999**

PUBLIC EDUCATION SUB-TEAM

- **Developing programs to enhance the public's awareness of emergency preparedness and mitigation of exposure to incidents**
- **Conducting CIP-area school visits to learn about schools' plans, needs and state of emergency preparation**
- **Exploring with schools and HFD on possibility of using "Wally Wise Guy" character as Shelter-In-Place communication vehicle**

ADDITIONAL AREAS OF INTEREST

- **CIP Coordinator**
- **Emergency Preparedness Exercise 1996**
- **CIP Emergency Preparedness Workshop 1998**
- **Hoolaulea Participation 1996, 1997, 1998**
- **Kapolei Spring Fair, 1998**
- **Kapolei Outstanding Environmental Achievement 1997**
- **City and County of Honolulu Award of Merit for enhancing quality of life in Kapolei 1997**

U.S. Department of Transportation
United States Coast Guard, Marine Safety Office
 433 Ala Moana Blvd. ♦ Honolulu, HI 96813-8251 ♦ 808-522-8256 ♦ fax 522-8270

HAWAIIAN MARITIME INDUSTRY DAY '99

Wednesday, March 3, 1999 ♦ Hilton Hawaiian Village

The State of Hawaii's premier Maritime Community Event
 Come meet the people that make your port work and
 discuss the issues affecting our ports

When: Wednesday, March 3, 1999 from 7:30 am to 4:30 pm
 Where: Hilton Hawaiian Village, Waikiki, 2005 Kalia Rd., Honolulu
 Parking: Validated \$3 for 8 hours, sliding scale after 8 hours, please
 bring your ticket
 Admission Cost: **\$25.00**/person includes continental breakfast, lunch,
 exhibits, conference and reception
 Register: Please make checks payable to **"USCG Industry Day"**
 Deadline: Please mail registration prior to February 17, 1999.
 Advance Payment Required
 Address: Industry Day
 U.S. Coast Guard
 Marine Safety Office
 433 Ala Moana Blvd.
 Honolulu, HI 96813

*DEADLINE EXTENDED
 ACT QUICKLY!*

Please accept the below reservation(s) for Industry Day
 List name(s) and email address here: *(please print clearly)*

1.	<i>Email:</i>
2.	<i>Email:</i>
3.	<i>Email:</i>
4.	<i>Email:</i>
5.	<i>Email:</i>

Total Enclosed: \$ _____

<i>Company Point of Contact:</i>	
<i>Company:</i>	
<i>Street Address:</i>	
<i>City, State, Zip:</i>	
<i>Telephone:</i>	<i>Fax:</i>

PRESENTATION SCHEDULE

In the South Pacific Ballroom						Sea Pearl Suite
Begin	End	I	II	III	IV	V and VI
07:30		Registration Opens				
08:30	09:15	Opening Session in Coral Ballroom IV				
09:15	09:30	Break				
09:30	10:05	Vessel Agent Meeting: Various Topics	Hawaii Maritime Authority: Where are we now?	Thrill Craft Operating Parameters	Small Passenger Boat Plan Review and Bilge Water Monitors	Marine Debris and Commercial Fishing Impact
10:05	10:15	Break				
10:15	10:50	Deep Draft Vessels: Advances in Bulker Safety	Vessel Grounding and Removal Operations	Hawaii Day Use Mooring Program	Small Passenger Boat Inspection Package/Note	Fishing Vessel Marine Casualties and Analysis
10:50	11:00	Break				
11:00	11:35	Ballast Water and Alien Species	Millennium (Y2K) Computer Bug	HOST: Hawaii Operational Safety Team	Uninspected Passenger Vessels	Marine Mammal Tourism
11:40	12:45	Lunch in Coral Ballroom I and II				
12:45	13:20	Vessel Insurance Issues	Hawaii's Ship Repair Industry	DLNR Hot Topic	Drugs, Alcohol and Employment	Fishing Vessel Safety Update
13:20	13:30	Break				
13:30	14:05	Mariner Licensing: from REC to LRT	Disasters and Public Affairs: How to Win	Harbors Division: 2020 Master Plan	State Vessel Inspection Program	Coastal Zone Management Program
14:05	14:15	Break				
14:15	14:50	Direction of Hawaii's Cruise Ship Industry	Legislative Effects on Marine Industry	Waterways Management	Streamlined Inspection Program	Underwater Attractions
14:50	15:00	Break				
15:00	15:35	Pipeline Safety and Testing	The EPA's Oil Program	Dredge and Fill Permits, Buoy Regulations	Firefighting Systems	Fishing Gear Disposal Practices
15:35	15:45	Break				
15:45	16:20	HAZMAT Transportation	Seaman Issues	Propeller Efficiency	Passenger Vessel or Fishing Vessel?	State reef Building Activities and Hawaiian Fishing Regulations
16:20	18:30	No Host Reception in Coral Lounge				

U.S. Department
of Transportation

United States
Coast Guard



Commanding Officer
United States Coast Guard
Marine Safety Office

33 Ala Moana Blvd.
Honolulu, HI 96813
Phone: (808)522-8260
Fax: (808)522-8270

5000

DEC 1 - 1998

Dear Hawaiian Maritime Community Member:

You are cordially invited to attend Hawaiian Maritime Industry Day '99 on Wednesday, March 3, 1999, at the Hilton Hawaiian Village in Waikiki. As in the past, this conference provides an excellent forum for networking and partnership with members of Hawaii's Maritime Community. Last year's conference was a great success and helped achieve a more cooperative and efficient industry-government partnership and a safer, pollution-free marine environment.

The conference admission price is \$25.00; which includes breakout sessions, vendor's hall, lunch, continental breakfast, and the afternoon reception. Complete the enclosed registration form and mail in your admission fee to guarantee yourself a place at "Hawaii's Premiere Maritime Industry Event". Due to contractual obligations and requirements we need your registration forms and fees by February 17, 1999.

This year's presentation schedule and list of participating vendors continue to evolve, visit Marine Safety Office Honolulu's web site (<http://www.aloha.net/~msohono/iday99>) for the latest developments and additions. If you would like to be a presenter, a vendor or, if there is a specific topic you would like to see, please call.

If you have any questions or comments please call either Lieutenant Dan Norton or Senior Chief Petty Officer Frank Prekel at (808) 522-8256.

I look forward to seeing you on March 3rd.

Sincerely,

A handwritten signature in black ink, appearing to read "Frank L. Whipple".

FRANK L. WHIPPLE
Captain, U. S. Coast Guard
Captain of the Port

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



PUBLIC INVITED TO COMMENT ON DRAFT REPORT FOR PUNA EMERGENCY RESPONSE PLANS

The U.S. Environmental Protection Agency (EPA) has completed its review of emergency response capabilities for Hawai'i County and Puna Geothermal Venture (PGV). The draft Puna Emergency Response Plans Review Report is the result of an independent review of response plans as well as site visits, interviews and public meetings which took place in August 1996. The long-term objectives for this project are to prevent chemical accidents and improve emergency response capabilities.

The public is invited and encouraged to review the draft Puna Emergency Response Plans Review Report and offer comments to EPA by May 31, 1999. (See details on other side.)

HISTORY OF EMERGENCY RESPONSE PLANS REVIEW

As a follow-up to EPA's 1995 compliance inspection of the PGV facility and in response to a request from community members, EPA formed a Review Team comprised of technical experts from outside EPA, but with assistance from EPA staff experienced in emergency preparedness programs and safety audits. From August 5 to 9, 1996, the review team conducted site visits in Hawai'i and gathered information from state and local agencies, PGV and local residents. EPA held public meetings at the Pahoa

Community Center and the University of Hawai'i, Hilo Campus Center, to discuss the review.

FINDINGS OF THE REVIEW TEAM

The Review Team found that people who attended the public meetings had varying views on the safety of the PGV facility, with a major release of hydrogen sulfide as the principal concern. In addition, the public was concerned about the need for public alert and notification systems and plans for shelter-in-place and evacuation. Other meeting attendees expressed confidence in the capabilities of PGV management to operate the facility safely and efficiently.

The Review Team reviewed in detail the Hawai'i County Emergency Operations Plan – specifically the Oil and Hazardous Substances Response Plan – and found it in urgent need of an update to bring it into compliance with Emergency Planning and Community-Right-to-Know laws. In particular, the Review Team was concerned about the capability of local responders to carry out a timely response at the PGV facility. The Hawai'i County Emergency Operations Plan does a good job focusing on natural disasters, but the plan does not address the public and environmental threats from a serious release of hazardous substances from an operating facility such as PGV.

FOR MORE INFORMATION

If you would like additional information on EPA's review of the Puna Emergency Response Plans or have questions on how to submit comments, contact either of the two EPA staff members listed below:

VICKI ROSEN
COMMUNITY INVOLVEMENT COORDINATOR (SFD-3)
(415) 744-2187
U.S. EPA
75 HAWTHORNE ST.
SAN FRANCISCO, CA
94105

MIKE ARDITO
PROJECT MANAGER (SFD-1-2)
(415) 744-2328
U.S. EPA
75 HAWTHORNE ST.
SAN FRANCISCO, CA
94105

You may also call TOLL-FREE: (800) 231-3075. Please leave a message for either Mike or Vicki, and they will return your call as soon as possible.

After visiting the PGV site, the Review Team determined that the facility would be able to respond to most incidents except fire. However, the PGV Emergency Response Plan did not address coordination issues between the facility and local response agencies. The Review Team had concerns over public alert and notification procedures and the ability of the facility and the County to carry out a coordinated and timely response.

RECOMMENDATIONS

The Review Team recommends that the County form a technical work group to evaluate evacuation needs, procedures and resources. This technical work group should include representatives from the County Civil Defense Agency and the Fire Department, the Hawai'i Department of Health, the University of Hawai'i and EPA. Work group members should confer with PGV technical staff on the details of facility operations.

Hawai'i County responders need to evaluate their capacity for emergency response and their ability to participate in an Incident Command System, a nationally-recognized system for interaction between emergency response agencies. In addition, the Hawai'i County Fire Department, Pahoa Substation, needs to work with PGV to gauge the potential severity of an incident.

Both PGV and the County need to coordinate their planning activities and conduct joint training exercises before they can understand the capabilities of local fire,

police and medical units. These joint exercises, held at least annually, would identify how to update and improve the emergency response plans and would serve as quick refresher training for PGV personnel and local hazardous materials responders. In addition, PGV and the County need to designate community and facility emergency coordinators, as required by the Emergency Planning and Community-Right-to-Know Act. These emergency coordinators should take the lead on planning and carrying out the exercises.

HOW TO COMMENT ON THE DRAFT PUNA EMERGENCY RESPONSE PLANS REVIEW REPORT

An extended 90-day public comment period begins February 19, 1999 and ends May 31, 1999. All responses must be postmarked or e-mailed no later than May 31, 1999 and sent to:

MIKE ARDITO
U.S. EPA
75 HAWTHORNE ST. (SFD-1-2)
SAN FRANCISCO, CA 94105

E-mail address: ardito.michael@epamail.epa.gov

EPA will incorporate pertinent suggestions or comments into the final report scheduled to be released later in 1999. After the report is released, EPA will work with Hawai'i County and PGV to implement appropriate recommendations and incorporate relevant information into the emergency response plans.

INFORMATION REPOSITORIES

Copies of the draft Review Report may be found in the following repositories:

PAHOA PUBLIC LIBRARY
15-3070 PAHOA KALAPANA ROAD
PAHOA, HI 96778
(808) 965-8574

KEAAU PUBLIC LIBRARY
16-571 KEAAU PAHOA ROAD
KEAAU, HI 96749
(808) 966-8181

UNIVERSITY OF HAWAII LIBRARY
200 WEST KAWILI STREET
HILO, HI 96720
(808) 974-7346

EPA PACIFIC ISLAND CONTACT OFFICE
FEDERAL BUILDING
300 ALA MOANA BLVD., ROOM 5-152
HONOLULU, HI 96850
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(808) 327-4327

HILO PUBLIC LIBRARY
300 WAIANUENUE AVENUE
HILO, HI 96720
(808) 933-8888

In addition, the draft Puna Review Report without attachments can be found on the following EPA website:

<http://www.epa.gov/region09/waste>

CAMEO99

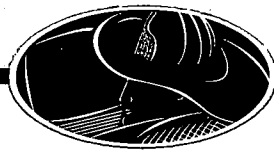


WORKSHOP REGISTRATION

REGISTER EARLY!!

PHOENIX, ARIZONA MAY 25-28, 1999

www.epa.gov/ceppo/cameo99.html



Registration

To register for CAMEO99:

1. **Fill out the registration form** inside this brochure or register on-line (www.epa.gov/ceppo/cameo99.html). Please complete one form per person (if you need more forms, please make photocopies).
2. **Mail or fax your form to:**
AZSERC/CAMEO99
Attn: Daniel Roe, Executive Director AZSERC
5636 East McDowell Road
Phoenix, AZ 85008
Phone: 602/231-6345
Fax: 602/392-7519
3. **Mail the workshop fee** of \$150 (before April 22) or \$175 (after April 22) to the address above. Include the fee with your registration form. We can accept payments in the form of checks, purchase orders, or money orders, but cannot accept credit cards or cash.

NOTE: On-line registration is available through the **CAMEO99** web site (www.epa.gov/ceppo/cameo99.html). Enter the appropriate information and then mail the workshop fee to the address above within two weeks of the on-line registration. To guarantee your registration, you **must** submit your workshop fee within two weeks of the on-line registration.

To register for a training track:

- ◆ On your registration form, mark your first and second training track preferences.

IMPORTANT: Because training track slots are limited, they will be assigned on a first-come, first-served basis. If you'd like to participate in a training track, be sure to **REGISTER EARLY TO ENSURE A SLOT!** As soon as we receive your registration form, we'll acknowledge your registration and confirm your training track choice. If the track you choose is filled when you register, we'll notify you as soon as possible.

CAMEO99 registration materials will be available at the workshop registration desk, located on the first floor of the Crowne Plaza Phoenix Downtown. The registration desk will be open beginning on Monday afternoon, May 24. The Workshop will begin at 9:00 a.m. Tuesday morning.

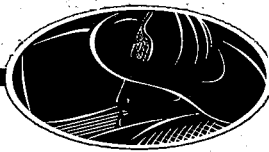
The CAMEO99 Hotel

CAMEO99 will be held at the Crowne Plaza Phoenix Downtown, 100 North First Street in the heart of Phoenix. The hotel is offering a special workshop rate of \$72 singles. Please contact the hotel to obtain rates for doubles and suites. The Crowne Plaza Phoenix Downtown is easily accessible from major freeways and Sky Harbor International Airport, and is a short walk from shops and restaurants at Arizona Center, the America West Arena (home of the Phoenix Suns), Herberger Theater, Symphony Hall, and other attractions.

To book your reservation at the Crowne Plaza Phoenix Downtown:

- ◆ Call the hotel at 800/359-7253 or 602/333-5000 (fax 602/333-5183) by April 22.
- ◆ Be sure to identify yourself as a **CAMEO99** attendee.

The hotel accepts all major credit cards. Check-in time is 4:00 p.m.



Highlights/Features of CAMEO99

Plenary Sessions

- ◆ Daily sessions covering topics of general interest such as, Y2K Issues, the Future of CAMEO, the Internet, and Chemical Preparedness in 2000

Lecture/Breakout Sessions

- ◆ CAMEO 101
- ◆ Air Dispersion Modeling
- ◆ MARPLOT and Landview
- ◆ Managing RMP Information
- ◆ EPCRA and RMP Hazard Analysis
- ◆ How Chemicals Harm People
- ◆ Offsite Consequence Analysis - Why Are Models Different?
- ◆ Internet for Planning and Preparedness
- ◆ CAMEO in Action
- ◆ Handling Facility Information
- ◆ ALOHA Decision-making
- ◆ Dr. ALOHA's Traveling Quiz Show
- ◆ CAMEO Special Topics
- ◆ Case Studies of CAMEO in Use
- ◆ RMP Basics
- ◆ EPCRA in Year 2000

Hands-on Training

- ◆ CAMEO Brush-up and Chemical Data in CAMEO
- ◆ Getting Chemical Information
- ◆ RMP Software Suite
- ◆ MARPLOT

- ◆ ALOHA
- ◆ Landview
- ◆ Information Modules and Tier II Data
- ◆ Import and Export Data
- ◆ CAMEO Sharing
- ◆ RMP*Review Feedback

CAMEO Español

- ◆ Introducción a Windows
- ◆ CAMEO 101
- ◆ Como Usar Mapas con CAMEO
- ◆ ALOHA
- ◆ Información Sobre sus Aplicaciones
- ◆ Como los Productos Químicos Son Perjudiciales Para Las Personas
- ◆ CAMEO Para Los Equipos de Respuesta
- ◆ CAMEO Para Los Planificadores
- ◆ Consideraciones Antes de Comprometerse a CAMEO
- ◆ Análisis de Situaciones Peligrosos
- ◆ Ejemplos de Casos de CAMEO en Países Hispanohablantes

Swap Shop

- ◆ Exchange CAMEO-related Software and Other Electronic Files With Other Users

Check the website for details on each topic.

WORKSHOP REGISTRATION FORM

Please return completed form to:

AZSERC / CAMEO99 Workshop
 Attn: Daniel Roe, Executive Director AZSERC
 5636 E. McDowell Rd.
 Phoenix, AZ 85008
 Federal Tax Identification Number: 866004791
 Fax: 602/392-7519
 Phone: 602/231-6345

To request a track, please indicate first (1) and second (2) choice. You will be apprised of the track you are registered for. Slots are assigned on a first-come, first-served basis and space is limited.

Name* _____
first name middle initial last name

Title _____

Agency / Firm* _____
Circle one: Private / Industry / Federal • State • Local Government

Business Address _____

City / State / Country / Zip _____

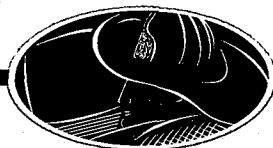
Telephone _____ Fax _____

- Windows
- Windows, Advanced
- Macintosh
- Macintosh, Advanced
- CAMEO Español

* This information will appear on registrant's badge

You may copy this form for additional registrants

PHOENIX, ARIZONA MAY 25-28, 1999



CAMEO Workshop

CAMEO[®] (Computer-Aided Management of Emergency Operations) is a set of software tools you can use to:

- ◆ Plan for and respond to chemical accidents.
- ◆ Manage information collected under the Emergency Planning and Community Right-to-Know Act and other facility data.

CAMEO99 offers you the opportunity to get the practice and training you need to use CAMEO effectively for emergency planning or response. At **CAMEO99**, you can:

- ◆ Build your CAMEO skills during hands-on training sessions.
- ◆ Learn about CAMEO-related topics like Risk Management Planning and chemical reactivity during lectures and discussion sessions.
- ◆ Meet and compare notes with other CAMEO users from around the U.S. and the world.
- ◆ Exchange CAMEO-related software and other electronic files with other users at our popular "Swap Shop."

Other fire service and hazmat-related training sessions and meetings will be held in Phoenix in conjunction with **CAMEO99**. Check the **CAMEO99** web site (www.epa.gov/ceppo/cameo99.html) to learn about these events.

CAMEO Is For You!

CAMEO99 is for anyone using CAMEO or considering using CAMEO in the future, including:

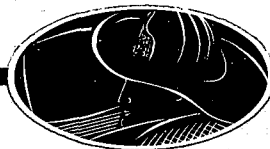
- ◆ Emergency Planners
- ◆ Emergency Responders
- ◆ LEPC, TERC, and SERC Members
- ◆ Tribal Emergency Planners and Managers
- ◆ Chemical Facility Managers
- ◆ Safety and Health Professionals
- ◆ Land Use Planners
- ◆ Environmental Advocates
- ◆ Others concerned with the safe handling of chemicals

What Will the Workshop Cover?

At **CAMEO99**, you can participate in:

- ◆ Lecture and discussion sessions on special CAMEO topics, information management, and chemical accident preparedness, planning, and response issues.
- ◆ Special sessions on CAA §112(r) Risk Management data management and CAMEO Year 2000 issues.
- ◆ Five training tracks, each with lectures and hands-on training sessions covering CAMEO's main components.





Training Tracks

A training track is a 3-day sequence of lectures and hands-on sessions designed to build your skills in CAMEO, ALOHA, MARPLOT, and the new Chemical Reactivity Worksheet and RMP*Comp. You can sign up for any one of five tracks: CAMEO Windows, Advanced CAMEO Windows, CAMEO Macintosh, Advanced CAMEO Macintosh, or Spanish CAMEO. In addition to track-specific sessions, you'll also be able to attend plenary and breakout sessions.

Note: Two people will be working on each computer.

Lecture and discussion sessions will be open to all registrants. However, to participate in hands-on training, you **MUST** sign up for a training track.

On the Right Track

If you want to learn about using CAMEO on Windows computers, then...

...Choose CAMEO Windows if you

- ◆ Have never or seldom used CAMEO for Windows, or
- ◆ Are not very familiar with Windows.

...Choose Advanced CAMEO Windows if you

- ◆ Regularly use CAMEO, ALOHA, and MARPLOT, and
- ◆ Have entered data into CAMEO and MARPLOT, and
- ◆ Are familiar and comfortable with Windows and DOS.

If you want to learn about using CAMEO on Macintosh computers, then...

...Choose CAMEO Macintosh if you

- ◆ Have never or seldom used CAMEO for Macintosh computers, or
- ◆ Are not very familiar with Macintosh computers.

...Choose Advanced CAMEO Macintosh if you

- ◆ Regularly use CAMEO, ALOHA, and MARPLOT, and
- ◆ Have entered data into CAMEO and MARPLOT, and
- ◆ Are familiar and comfortable with Macintosh computers.

Si habla Ud. Español y le gustaría aprender a usar el nuevo CAMEO en Español...

...Escoja CAMEO Español si quiere

- ◆ Que las lecciones y entrenamiento aparezcan en español.

Please refer to the **CAMEO99** homepage (www.epa.gov/ceppo/comeo99.html) for more information on each training track or to send us feedback.



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Environmental Protection
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CAMEO99

PHOENIX, ARIZONA MAY 25-28, 1999

The Crowne Plaza Phoenix Downtown

sponsored by:

EPA / Chemical Emergency Preparedness and Prevention Office

NOAA / Office of Response and Restoration

AZSERC / Arizona Emergency Response Commission

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AZSERC

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: 311W33) 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
 Atlanta, GA 30303
 Email: hudson.henry@epamail.epa.gov
 Email: taylor.william@epamail.epa.gov

Mark Horwitz, Chief OCEPP (312) 353-9045
 EPA - Region 5
 (Mail Code: SC-9J) FAX (312) 886-6064
 77 W. Jackson Blvd
 Chicago, IL 60604
 Email: horwitz.mark@epamail.epa.gov

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
 1445 Ross Avenue
 Dallas, TX 75202-2733
 Email: mason.stephen@epamail.epa.gov
 Email: staves.james@epamail.epa.gov

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

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

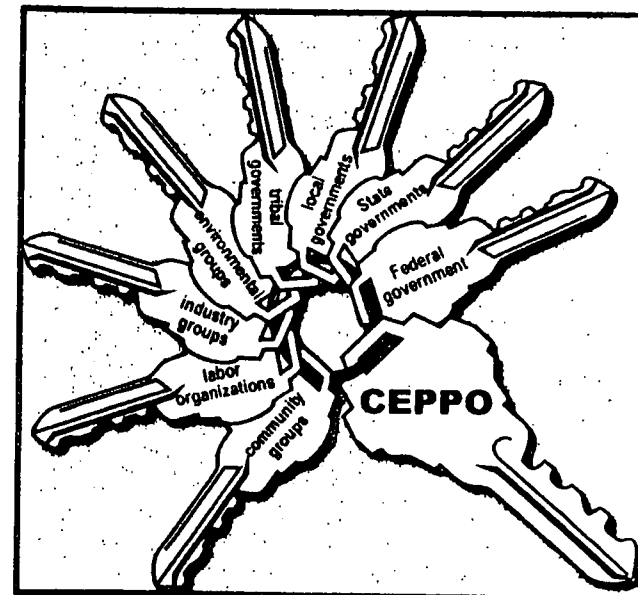
Nate Lau SFD-1-2 2337
 Kathleen Shimmin (SFD-1-3) (415) 744-2216
 EPA - Region 9 Email: lau.nate@epamail.epa.gov
 75 Hawthorne Street Email: shimmin.kathleen@epamail.epa.gov
 San Francisco, CA 94105

Walt Jaspers, CEPP Contact (206) 553-0285
 Bub Loiselle, Section Chief (206) 553-6901
 EPA - Region 10 (Mail Code: 11W-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

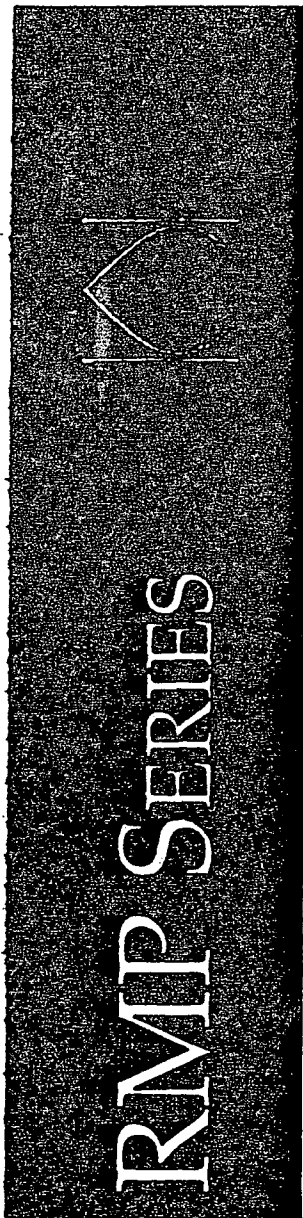
CEPPO works effectively to meet our customer needs. Our office structure allows us to involve our State, Regional, local, and industry partners from the time regulations are written through the implementation phase. CEPPO's Program Development staff writes regulations and provides technical assistance 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>.



RMPs ARE ON THE WAY!

**HOW LEPCs AND OTHER
LOCAL AGENCIES CAN
INCLUDE INFORMATION FROM
RISK MANAGEMENT PLANS IN
THEIR ONGOING WORK**



ABOUT THIS BOOKLET...

The Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) establish local emergency planning committees (LEPCs). LEPCs were to have broad-based membership whose primary work would be to receive information from local facilities about chemicals in the community, use that information to develop a comprehensive emergency plan for the community, and respond to public inquiries about local chemical hazards and releases. There are now more than 3,500 LEPCs, and they reflect the remarkable variety in the geography and local politics of our country. Most LEPCs are organized to serve a county; some are for a single large city; others cover the better part of an entire state.

We are publishing this booklet because of the impacts a new law will have on LEPCs. The risk management program regulations under section 112(r) of the Clean Air Act require facilities to develop and document the steps they take to prevent chemical accidents – these steps are called a risk management program. The new regulations also require that facilities provide information about their prevention activities to state and local agencies and the public. Therefore, LEPCs will have access to more detailed information about chemical hazards in their communities. LEPCs can use this information to improve emergency response plans, inform the public about chemical accident hazards and risks, and work with industry and the public to reduce risks and improve chemical safety.

This booklet will not teach you everything about the RMP regulation. Rather, the purpose of this booklet is to describe how LEPCs and similar local agencies can build on their existing planning and right-to-know activities under EPCRA. We intend this booklet to follow the style of and replace "It's Not Over in October," a document that EPA and other groups published in 1988 to encourage new LEPCs not to stop working once they had completed their emergency plans by the October 1988 deadline. For more detailed information about the RMP regulation, consult EPA's "*General Guidance for Risk Management Programs*" (www.epa.gov/ceppo/).

There is a new deadline now: June 21, 1999. This time, however, the deadline is for industry. Covered facilities must have in place a risk management program and submit a risk management plan by that date. This deadline for industry is an opportunity for LEPCs. June 1999 can be a beginning for LEPCs, a time to update your existing emergency plans with the new RMP information, a time to better understand chemical hazards in your community and share your understanding with the public, a time to declare in word and deed that you will promote chemical safety in your community by focusing on preventing accidents.

RMPs are on the way! We hope that this booklet helps you and your LEPC in your important work of protecting human life and the environment where you live.

WHAT'S INSIDE?

New Information Is Available about Chemicals in Your Community
Information You Already Have
New Information

A Role for Everyone in Chemical Safety

What Is the RMP Regulation?

What Chemicals Are Covered?

What Facilities Are Covered?

What Must a Facility Do?

Hazard Assessment

Management System

Prevention Program

Emergency Response Program

Different Requirements for Different Kinds of Facilities

RMPs Are Coming!

What Information Is in an RMP?

Executive Summary

Registration

Offsite Consequence Analysis

Five-Year Accident History

Prevention Program

Emergency Response Program

Confidential Business Information

How Can LEPCs Access RMPs?

More on Offsite Consequence Analysis

LEPCs Coordinate Chemical Safety Activities in the Community

Get Everyone Involved

Enhancing LEPC-Industry Relations; Encourage Compliance

New Partnerships

Talk with Neighboring Communities

Risk Communication: LEPCs Are a Bridge between the Public and Local Industry

Basic Rules of Risk Communication

Hazards versus Risks

Three Scenarios

A Special Case: Dealing with Worst-Case Scenarios

Respond to Concerns

Potential Activities

Improving Your Emergency Plans

Working with Industry to Prevent Accidents

Liability

Funding Your Activities

Checklist – Ideas for Action

**Information Sources and Contacts
Handy Reference**

EPA Regional Office Contacts for EPCRA and RMP Programs

Some Background Information

**Comparison of Green Book and RMP Offsite Consequence Analysis (OCA) Guidance
Methodology**

Regulated Substances: Chemicals Covered by the RMP Regulation and Their Threshold Quantities

**Customer Satisfaction Survey
RPMs are on the Way!**

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

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



LAWRENCE MIIKE
DIRECTOR OF HEALTH

STATE OF HAWAII
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IN REPLY, PLEASE REFER TO:
HEER OFFICE

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 month only. Chief Lopez 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.

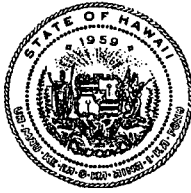
7) No other business.

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

Respectfully Submitted,


Marsha Graf, HEPCRA Coordinator

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GOVERNOR OF HAWAII



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In reply, please refer to:
HEER OFFICE

Draft Meeting Summary
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

Attendees
Voting

Dr. Bruce Anderson, Chair, Department of Health, Environmental Health
Joseph Blackburn, Maui LEPC Representative
James Bobb, Emergency Services American Red Cross
Bob Boesch, Board of Agriculture
Russell Charlton, Department of Labor and Industry
Leland Nakai, Oahu Civil Defense, Oahu LEPC Representative
Gary Gill, Environmental Quality Control Office
Roy Price, State Civil Defense
Jay Sasan, Hawaii LEPC Representative
Thomas Smyth, Department of Business, Economic Development and Tourism
Chris Takeno, Department of Transportation

Non Voting

Dave Hoffman, Tesoro Hawaii
Bill Perry, Department of Health, Hazard Evaluation and Emergency Response Office
Kalvin Kevin Sunada, Department of Health, Hazard Evaluation and Emergency Response Office
Marsha Graf, Department of Health, Hazard Evaluation and Emergency Response Office
Davis Bernstein, 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

1) Call to Order

The meeting was called to order at 9:10 by Bruce Anderson, Deputy Director for Environmental Health

Approval of Minutes from Meeting #32.

The minutes were unanimously approved with changes. Change Kapolei Hazardous Waste Fund at funding from 1 year to 1 month.

2) LEPC Updates and Membership Changes

2.1 Jay Sasan, Hawaii LEPC Representative

Senator Wayne ~~Metner resigned~~. The LEPC will have a change of membership at the next HSERC meeting following a decision in December.

Matcaly will not be in office.

2.2 Joe Blackburn, Maui LEPC

Items discussed at the last LEPC meeting included funding for LEPC activities and holding a household hazardous waste day.

The HSERC members supported a meeting between the HSERC, LEPCs, and state and county solid and hazardous waste managers. The purpose of the meeting is to develop the HSERC's position on hazardous waste issues and to determine how the HSERC can best support the LEPCs and counties in their efforts to provide complete waste handling options for citizens and businesses in Hawaii.

2.3 Leland Nakai, Oahu LEPC

2.3.1 The training needs survey collected for the county reflects that 80% of needed training is performed in house.

2.3.2 May 12 is targeted for a terrorism exercise which will be followed by a biological weapons tabletop.

2.3.3 The HazMat vehicle was totaled in a traffic accident. A new one is on order but will take about nine months for delivery.

2.3.4 Jim Vinton gave a CLEAN update. CLEAN has purchased ten emergency alert sentinel radios to test in upcoming exercises.

2.3.5 Carter will be relinquishing the chair of the Honolulu LEPC. A vote for a new chair will take place at the next meeting.

2.4 Clifford Ikeda, Kauai LEPC Representative, could not attend the meeting.

5) HEER Office Updates (moved up in the schedule)

Davis Bernstein, HEER

5.1 The HEER Office managers position has been announced.

5.2 LEPC Funding

5.2.1 Filing fees will not be available to the LEPCs before July 1, 1999. The appropriation request is for two years worth of fees. We'll know more for the May HSERC meeting after the budget has gone through.

5.2.2 The equipment grant from the HEER Office CORE monies is available. Each LEPC may request \$7,000 in response equipment.

5.2.3 LEPCs should check for HMEP grant reimbursement for training trips related to emergency planning.

5.3 A fish risk advisory was posted for Pearl Harbor. Citizens are advised not to eat fish or shellfish in order to avoid adverse health impacts.

5.4 A Natural Resources Damages Assessment (NRDA) is underway for the impact of the Tesoro spill in Kauai.

5.4.1 There will be a chance for public comment in the NRDA.

5.4.2 The EMAG is an appropriate forum to bring up public participation issues.

5.4.3 The HSERC will receive updates from the Pipeline Safety Committee and the Coast Guard Accident investigation to learn what preventive measures have been instituted as lessons learned from the Chevron and Tesoro oil spills.

5.5 The HEER Office is requesting an environmental risk assessor position from the legislature this year. HEER currently works with DLNR as they have expertise.

5.6 The Voluntary Response Program has three projects underway. The VR provides an incentive to clean up properties and limits liability.

3) Mike Cripps, SOSOC

3.1 Cylinder Venting SOP

There has been a marked increase in the number of cylinders washing up on the shores of all islands in the last year. The cylinders are usually pitted and are often of foreign manufacture, which means that they do not conform to CGI guidelines. This makes them difficult to identify. So they are handled as unknowns. The process for puncturing the cylinders has evolved from shooting from a distance with a rifle to the use of a de-armor, a 50 caliber shell positioned a half inch from the wall of the cylinder. Disposal costs per cylinder have gone down as the process has improved. A possible cause of the increase is a global tightening of policies wherein distributors won't take back cylinders in poor condition.

3.2 Kure Atoll Ship Grounding

A ship holding 11,000 gallons of diesel ran hard aground on Kure Atoll. The threat was deemed imminent and substantial. If the diesel were to be released it would emulsify with the sea water and scour the reef, killing it. Kure Atoll is also home to several protected bird species and a Kure population of Monk Seals. Green sea turtles haul out on the beaches to lay eggs.

Mike and Captain Wipple of the USCG took a C140 to the site. There they oversaw the removal of 7,000 gallons of Diesel (the rest was blown out to sea due to off shore winds.) The ship was under an American flag and carried \$1,000,000 of pollution insurance plus P&I liability and \$600,000 of collision. OPA 90 drove the response to secure and remove the petroleum. A 1970's YTB happened to be available to pump and receive the product. Lobster traps, lead sinkers and 15 miles of line and net were also removed. The DOH contends that the hulk of the boat is also a pollutant or contaminant. Since the insurance funds and OPA 90 were expended, a stronger tug could not be brought from San Francisco.

6) Other Business

A meeting may be needed in December to summarize the training needs information.

4) Administrative Enforcement Documents Bill Perry, SOSOC

See handout. Notice of Interest, Notice of Undertaking, Notice of Improper Response Action
Three letters have been approved for use by the Attorney General's Office. They're good field tools to promote progress at sites. The letters are similar to letters which have been in use Federally for the last ten years.

7) Schedule next HSERC meeting

The meeting was adjourned until mid February.