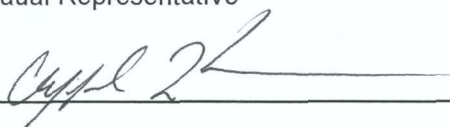


Sign-In Sheet for HSERC Members Or their Voting Representatives

September 16, 1996

7 Mr. Clifford Ikeda
Kauai Representative/LEPC Chair
Kauai Civil Defense
Kauai Representative



Mr. Glen Lockwood
Manager, Emergency Services
American Red Cross
American Red Cross

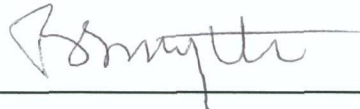
Prema Menon
Faculty
University of Hawaii, School of Public Health
School of Public Health, University of Hawaii

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

8 Mr. Jay Sasan
Hawaii Representative
Industrial Safety Division
Hawaii Representative



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



9 Chris Takeno
Hazardous Materials Officer
Department of Transportation
Department of Transportation



Sign-In Sheet for HSERC Members Or their Voting Representatives

September 16, 1996

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

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

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

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

Robert A. Boesch

Russel Charlton

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

5 Capt. Carter Davis
Honolulu Representative/LEPC Chair
Honolulu Fire Department
Honolulu Representative

Gilbert S. Coloma-Agaran

Carter Davis

6 Mr. Gary Gill
Director
Environmental Quality Control Office
Environmental Quality Control Office

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

John Harrison

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

Date: SEP 9 1996
September 8, 1996

MEMORANDUM

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

FROM: Health/Env. Health Admin./HEER Office Fax: 586-4444
DEPT., 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: September 16, 1996 Time: 9:00 a.m. to 12:00 p.m.

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

Participants arriving from: Downtown Honolulu

Contact Person: Stan Deluz Phone: 586-4749

SUBMITTED BY: Steven S. Armann, Acting Manager, BHA/HEER Office

Account No. to charge: 9 011 H 371 HTH 649

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

SEP 10 1996
DATE RECD: _____ APPROVED BY: EM LOT AUTHORIZED: 15/WA/RESERVE UNMARKED

File: RECV000
Type: FAX
Phone #: 8085864186
User ID: 808 586 4186
Name: Gary Gill
Time: 11:18 AM
Date: 9/12/96
Pages: 2
Duration: 1:43
Speed: 9600
Status: Sent

File: RECV000
Type: FAX
Phone #: 8089564585
User ID: 8089564585
Name: Prema Menon
Time: 4:58 PM
Date: 9/11/96
Pages: 2
Duration: 1:41
Speed: 9600
Status: Sent

Parking Passes

File: RECV000
Type: FAX
Phone #: 8085862544
User ID: 808 586 2544
Name: Thomas J. Smyth
Time: 4:56 PM
Date: 9/11/96
Pages: 2
Duration: 1:30
Speed: 9600
Status: Sent

File: RECV000
Type: FAX
Phone #: 8085870390
User ID: 8085870390
Name: Gilbert Coloma-Agaran
Time: 4:54 PM
Date: 9/11/96
Pages: 2
Duration: 1:30
Speed: 9600
Status: Sent

File: RECV000
Type: FAX
Phone #: 8085872168
User ID: 808 587 2168
Name: Chris Takeno
Time: 4:52 PM
Date: 9/11/96
Pages: 2
Duration: 1:41
Speed: 9600
Status: Sent

File: RECV000
Type: FAX
Phone #: 8085869104
User ID: 8085869104
Name: Russel Charlton
Time: 4:50 PM
Date: 9/11/96
Pages: 2
Duration: 1:11

Speed: 14400
Status: Sent

File: RECV000
Type: FAX
Phone #: 8087358626
User ID:
Name: Kathy Yule
Time: 4:48 PM
Date: 9/11/96
Pages: 2
Duration: 1:28
Speed: 9600
Status: Sent

File: RECV000
Type: FAX
Phone #: 8089563980
User ID: 8089563980
Name: Dr. John Harrison
Time: 4:46 PM
Date: 9/11/96
Pages: 2
Duration: 1:42
Speed: 9600
Status: Sent

File: RECV000
Type: FAX
Phone #: 8089739418
User ID: 33
Name: Bob Boesch
Time: 4:44 PM
Date: 9/11/96
Pages: 2
Duration: 1:31
Speed: 9600
Status: Sent

File: RECV000
Type: FAX
Phone #: 8087334287
User ID:
Name: Roy C. Price, Sr.
Time: 4:42 PM
Date: 9/11/96
Pages: 2
Duration: 1:41
Speed: 9600
Status: Sent

File: RECV000
Type: FAX
Phone #: 8085864444
User ID: 8085864444
Name: Dr. Bruce Anderson
Time: 4:40 PM

Date: 9/11/96
Pages: 2
Duration: 1:41
Speed: 9600
Status: Sent

File: RECV000
Type: FAX
Phone #: 8084229691
User ID: 8084229691
Name: Captain Carter Davis
Time: 4:38 PM
Date: 9/11/96
Pages: 2
Duration: 1:44
Speed: 9600
Status: Sent

File: RECV000
Type: FAX
Phone #: 18082424479
User ID: 18008358417
Name: Captain Joe Blackburn
Time: 4:36 PM
Date: 9/11/96
Pages: 2
Duration: 1:43
Speed: 9600
Status: Sent

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Type: FAX
Phone #: 18089618248
User ID: 8089618248
Name: Jay Sasan
Time: 4:34 PM
Date: 9/11/96
Pages: 2
Duration: 1:41
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User ID: 808 241 6335
Name: Clifford Ikeda
Time: 4:31 PM
Date: 9/11/96
Pages: 2
Duration: 1:29
Speed: 9600
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Type: FAX
Phone #: 8085864186

User ID: 808 586 4186

Name: Gary Gill

Time: 4:30 PM

Date: 9/11/96

Pages: 2

Duration: 1:43

Speed: 9600

Status: Sent

Final agenda

File: 25AGENDA
Type: FAX
Phone #: 8085216841
User ID: 5216841
Name: Sierra Club Legal Defense Fund
Time: 10:54 AM
Date: 9/10/96
Pages: 2
Duration: 2:00
Speed: 9600
Status: Sent

File: 25AGENDA
Type: FAX
Phone #: 8085872168
User ID: 808 587 2168
Name: Chris Takeno
Time: 10:51 AM
Date: 9/10/96
Pages: 2
Duration: 2:01
Speed: 9600
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Type: FAX
Phone #: 8085473689
User ID: 8085473010
Name: Dave Hoffman
Time: 10:46 AM
Date: 9/10/96
Pages: 2
Duration: 1:48
Speed: 9600
Status: Sent

File: 25AGENDA
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User ID: 5216841
Name: Sierra Club Legal Defense Fund
Time: 10:44 AM
Date: 9/10/96
Pages: 2
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User ID: 53
Name: Hawaii Chapter Sierra Club
Time: 10:41 AM
Date: 9/10/96
Pages: 2
Duration: 2:00

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Type: FAX
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User ID: 808 587 3077
Name: Kathy Ho
Time: 10:38 AM
Date: 9/10/96
Pages: 2
Duration: 1:48
Speed: 9600
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Time: 10:36 AM
Date: 9/10/96
Pages: 2
Duration: 2:01
Speed: 9600
Status: Sent

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Type: FAX
Phone #: 8089564585
User ID: 8089564585
Name: Prema Menon
Time: 10:34 AM
Date: 9/10/96
Pages: 2
Duration: 2:01
Speed: 9600
Status: Sent

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Type: FAX
Phone #: 8085862544
User ID: 808 586 2544
Name: Thomas J. Smyth
Time: 10:31 AM
Date: 9/10/96
Pages: 2
Duration: 2:02
Speed: 9600
Status: Sent

File: 25AGENDA
Type: FAX
Phone #: 8085228270
User ID:
Name: Lt. Cmdr. Ken Hertzler
Time: 10:29 AM

Date: 9/10/96
Pages: 2
Duration: 1:48
Speed: 9600
Status: Sent

File: 25AGENDA
Type: FAX
Phone #: 8085870390
User ID: 8085870390
Name: Gilbert Coloma-Agaran
Time: 10:26 AM
Date: 9/10/96
Pages: 2
Duration: 1:48
Speed: 9600
Status: Sent

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Phone #: 8085872168
User ID:
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Time: 10:24 AM
Date: 9/10/96
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Duration: 0:00
Speed:
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Phone #: 8085869104
User ID: 8085869104
Name: Russel Charlton
Time: 10:24 AM
Date: 9/10/96
Pages: 2
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Type: FAX
Phone #: 8087358626
User ID:
Name: Kathy Yule
Time: 10:22 AM
Date: 9/10/96
Pages: 2
Duration: 1:59
Speed: 9600
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Type: FAX
Phone #: 8089563980

User ID: 8089563980
Name: Dr. John Harrison
Time: 10:19 AM
Date: 9/10/96
Pages: 2
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Phone #: 8089739418
User ID: 33
Name: Bob Boesch
Time: 10:17 AM
Date: 9/10/96
Pages: 2
Duration: 1:48
Speed: 9600
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User ID:
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Time: 10:15 AM
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Phone #: 8085864444
User ID: 8085864444
Name: Dr. Bruce Anderson
Time: 10:12 AM
Date: 9/10/96
Pages: 2
Duration: 2:01
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Type: FAX
Phone #: 8084229691
User ID: 8084229691
Name: Captain Carter Davis
Time: 10:10 AM
Date: 9/10/96
Pages: 2
Duration: 2:03
Speed: 9600
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Name: Captain Joe Blackburn
Time: 10:07 AM
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Pages: 2
Duration: 2:03
Speed: 9600
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Type: FAX
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Date: 9/10/96
Pages: 2
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User ID: 808 241 6335
Name: Clifford Ikeda
Time: 10:02 AM
Date: 9/10/96
Pages: 2
Duration: 2:01
Speed: 9600
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Phone #: 8085864186
User ID: 808 586 4186
Name: Gary Gill
Time: 10:00 AM
Date: 9/10/96
Pages: 2
Duration: 2:03
Speed: 9600
Status: Sent

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Type: FAX
Phone #: 18089618296
User ID: 9618296
Name: Chief Nelson Tsuji
Time: 9:57 AM
Date: 9/10/96
Pages: 2
Duration: 2:06

Speed: 9600
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Type: FAX
Phone #: 8085867537
User ID: 808 586 4249
Name: HEER Hawaii DOH
Time: 9:55 AM
Date: 9/10/96
Pages: 2
Duration: 2:01
Speed: 9600
Status: Sent

File: 25AGENDA
Type: FAX
Phone #: 8085243439
User ID: 808 524 3439
Name: Leland Nakai
Time: 9:52 AM
Date: 9/10/96
Pages: 2
Duration: 1:47
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Proposals w/ ^{not} cover

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Type: FAX
Phone #: 8087334287
User ID:
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Time: 7:46 PM
Date: 9/9/96
Pages: 6
Duration: 5:24
Speed: 9600
Status: Sent

File: HMEPPROP
Type: FAX
Phone #: 18082416335
User ID: 808 241 6335
Name: Clifford Ikeda
Time: 7:40 PM
Date: 9/9/96
Pages: 6
Duration: 5:24
Speed: 9600
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File: HMEPPROP
Type: FAX
Phone #: 8089564585
User ID: 8089564585
Name: Prema Menon
Time: 7:32 PM
Date: 9/9/96
Pages: 6
Duration: 5:23
Speed: 9600
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File: HMEPPROP
Type: FAX
Phone #: 8085862544
User ID: 808 586 2544
Name: Thomas J. Smyth
Time: 7:26 PM
Date: 9/9/96
Pages: 6
Duration: 5:25
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Status: Sent

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Type: FAX
Phone #: 8085870390
User ID: 8085870390
Name: Gilbert Coloma-Agaran
Time: 7:21 PM
Date: 9/9/96
Pages: 6
Duration: 4:42

Speed: 9600
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Type: FAX
Phone #: 8085872168
User ID: 808 587 2168
Name: Chris Takeno
Time: 7:16 PM
Date: 9/9/96
Pages: 6
Duration: 5:23
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File: HMEPPROP
Type: FAX
Phone #: 8085869104
User ID: 8085869104
Name: Russel Charlton
Time: 7:10 PM
Date: 9/9/96
Pages: 6
Duration: 4:21
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Status: Sent

File: HMEPPROP
Type: FAX
Phone #: 8087358626
User ID:
Name: Kathy Yule
Time: 7:05 PM
Date: 9/9/96
Pages: 6
Duration: 5:23
Speed: 9600
Status: Sent

File: HMEPPROP
Type: FAX
Phone #: 8089563980
User ID: 8089563980
Name: Dr. John Harrison
Time: 6:59 PM
Date: 9/9/96
Pages: 6
Duration: 5:26
Speed: 9600
Status: Sent

File: HMEPPROP
Type: FAX
Phone #: 8089739418
User ID: 33
Name: Bob Boesch
Time: 6:53 PM

Date: 9/9/96
Pages: 6
Duration: 4:43
Speed: 9600
Status: Sent

File: HMEPPROP
Type: FAX
Phone #: 8087334287
User ID:
Name: Roy C. Price, Sr.
Time: 6:48 PM
Date: 9/9/96
Pages: 6
Duration: 5:41
Speed: 9600
Status: Failed

File: HMEPPROP
Type: FAX
Phone #: 8085864444
User ID: 8085864444
Name: Dr. Bruce Anderson
Time: 6:42 PM
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Pages: 6
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Speed: 9600
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File: HMEPPROP
Type: FAX
Phone #: 8084229691
User ID: 8084229691
Name: Captain Carter Davis
Time: 6:36 PM
Date: 9/9/96
Pages: 6
Duration: 5:31
Speed: 9600
Status: Sent

File: HMEPPROP
Type: FAX
Phone #: 18082424479
User ID: 18008358417
Name: Captain Joe Blackburn
Time: 6:30 PM
Date: 9/9/96
Pages: 6
Duration: 5:27
Speed: 9600
Status: Sent

File: HMEPPROP
Type: FAX
Phone #: 18089618248

User ID: 8089618248
Name: Jay Sasan
Time: 6:24 PM
Date: 9/9/96
Pages: 6
Duration: 5:23
Speed: 9600
Status: Sent

File: HMEPPROP
Type: FAX
Phone #: 18082416335
User ID:
Name: Clifford Ikeda
Time: 6:18 PM
Date: 9/9/96
Pages: 0
Duration: 0:00
Speed:
Status: Busy

File: HMEPPROP
Type: FAX
Phone #: 8085864186
User ID: 808 586 4186
Name: Gary Gill
Time: 6:18 PM
Date: 9/9/96
Pages: 6
Duration: 5:29
Speed: 9600
Status: Sent

File: 25AGENDA
Type: FAX
Phone #: 8085473689
User ID: 8085473010
Name: Dave Hoffman
Time: 5:56 PM
Date: 8/26/96
Pages: 2
Duration: 1:42
Speed: 9600
Status: Sent

Fax Transmission

Total pages (including cover sheet): 1.

Date: Tuesday, August 27, 1996

To: State Dept. of Health
HEER Office

Attn: Marsha Mealey, EPCRA Coordinator, HEER Office
Fax: (808) 586-7537 Phone: (808) 586-4694

From: Joe Blackburn
320 Ekoa Place
Wailuku, HI 96793

Comments

Marsha, I will attend, could you please send the plane tickets to my home address, also could you please put the following agenda item on your list. 1. LEPC Maui Hazmat Plan Update. If you have any questions, please call me. Aloha, Joe b.

If there were any problems with the transmission of this fax, please call us back at (808) 242-1478. You can fax us at (808) 242-4479.

File: 25AGENDA
Type: FAX
Phone #: 8087338332
User ID: 7338332
Name: Donna Maiava
Time: 9:51 AM
Date: 8/26/96
Pages: 2
Duration: 1:55
Speed: 9600
Status: Sent

File: 25AGENDA
Type: FAX
Phone #: 8085870390
User ID: 8085870390
Name: Gilbert Coloma-Agaran
Time: 9:48 AM
Date: 8/26/96
Pages: 2
Duration: 1:42
Speed: 9600
Status: Sent

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Name: Donna Maiava
Time: 5:49 PM
Date: 8/23/96
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Duration: 0:00
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Phone #: 8085870390
User ID:
Name: Gilbert Coloma-Agaran
Time: 5:44 PM
Date: 8/23/96
Pages: 0
Duration: 0:00
Speed:
Status: Busy

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Phone #: 8087334287
User ID:
Name: Roy C. Price, Sr.
Time: 5:44 PM
Date: 8/23/96
Pages: 2
Duration: 1:54

Speed: 9600
Status: Sent

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Date: 8/23/96
Pages: 0
Duration: 0:00
Speed:
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Type: FAX
Phone #: 8087334287
User ID:
Name: Roy C. Price, Sr.
Time: 5:38 PM
Date: 8/23/96
Pages: 2
Duration: 1:59
Speed: 9600
Status: Failed

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User ID:
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Time: 5:33 PM
Date: 8/23/96
Pages: 0
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User ID: 808 587 3077
Name: Kathy Ho
Time: 5:32 PM

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Pages: 2
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Phone #: 8085379019
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Name: Hawaii Chapter Sierra Club
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User ID: 5216841
Name: Sierra Club Legal Defense Fund
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Name: Prema Menon
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User ID:
Name: Lt. Cmdr. Ken Hertzler
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Date: 8/23/96
Pages: 0
Duration: 0:00
Speed:
Status: Busy

File: 25AGENDA
Type: FAX
Phone #: 8085872168
User ID: 808 587 2168
Name: Ralph Moore
Time: 5:17 PM
Date: 8/23/96
Pages: 2
Duration: 1:54
Speed: 9600
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Pages: 2
Duration: 1:53
Speed: 9600
Status: Sent

File: 25AGENDA
Type: FAX
Phone #: 8085869104
User ID: 8085869104
Name: Russel Charlton
Time: 5:08 PM
Date: 8/23/96
Pages: 2
Duration: 1:33
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Name: Gary Gill
Time: 5:06 PM
Date: 8/23/96
Pages: 2
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File: 25AGENDA
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Phone #: 18082416335
User ID: 808 241 6335
Name: Clifford Ikeda
Time: 5:04 PM
Date: 8/23/96
Pages: 2
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File: 25AGENDA
Type: FAX
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User ID: 8089618248
Name: Jay Sasan
Time: 5:01 PM
Date: 8/23/96
Pages: 2
Duration: 1:54

Speed: 9600
Status: Sent

File: 25AGENDA
Type: FAX
Phone #: 18082424479
User ID: 18008358417
Name: Captain Joe Blackburn
Time: 4:59 PM
Date: 8/23/96
Pages: 2
Duration: 1:57
Speed: 9600
Status: Sent

File: 25AGENDA
Type: FAX
Phone #: 8084229691
User ID: 8084229691
Name: Captain Carter Davis
Time: 4:57 PM
Date: 8/23/96
Pages: 2
Duration: 1:57
Speed: 9600
Status: Sent

File: 25AGENDA
Type: FAX
Phone #: 8085864444
User ID: 8085864444
Name: Dr. Bruce Anderson
Time: 4:54 PM
Date: 8/23/96
Pages: 2
Duration: 1:55
Speed: 9600
Status: Sent

File: 25AGENDA
Type: FAX
Phone #: 8087334287
User ID:
Name: Roy C. Price, Sr.
Time: 4:52 PM
Date: 8/23/96
Pages: 0
Duration: 0:00
Speed:
Status: Failed

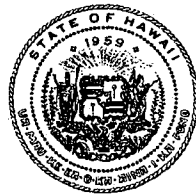
File: 25AGENDA
Type: FAX
Phone #: 8085243439
User ID: 808 524 3439
Name: Leland Nakai
Time: 4:51 PM

Date: 8/23/96
Pages: 2
Duration: 1:41
Speed: 9600
Status: Sent

File: 25AGENDA
Type: FAX
Phone #: 8085867537
User ID: 808 586 4249
Name: HEER Hawaii DOH
Time: 4:48 PM
Date: 8/23/96
Pages: 2
Duration: 1:54
Speed: 9600
Status: Sent

File: 25AGENDA
Type: FAX
Phone #: 18089618296
User ID: 9618296
Name: Chief Nelson Tsuji
Time: 4:46 PM
Date: 8/23/96
Pages: 2
Duration: 2:00
Speed: 9600
Status: Sent

mgm



BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII

LAWRENCE MIIKE
DIRECTOR OF HEALTH

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

IN REPLY, PLEASE REFER TO:
HEER OFFICE

September 13, 1996

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #25

Monday, September 16, 1996 from 9:00 a.m. to 12:00 noon.

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

AGENDA Part I Formal Meeting

- 1) 9:00 Call to Order Bruce Anderson, DOH, Env. Health Admin.
Opening Remarks and Discussion/Approval of Minutes from Mtg #24
- 2) 9:15 HMEP Grant Proposal Vote
- 3) 9:35 LEPC Updates and Membership Changes Jay Sasan, Hawaii LEPC Representative
Clifford Ikeda, Kauai LEPC Representative
Carter Davis, Oahu LEPC Representative
Joe Blackburn, Maui LEPC Representative
- 4) 10:15 Maui HazMat Plan Update Joe Blackburn, Maui LEPC Representative
- 5) 10:25 Nat'l Radiological Emergency Response Plan Roy Price, State Civil Defense
- 10:45 Break

Part II Informational Meeting

- 6) 11:00 Clean Update Dave Hoffman, CLEAN President
- 7) 11:20 Marine Fire Fighting Plan Rich Teubner, USCG MSO
- 8) 11:30 Area Contingency Plan Update Ken Hertzler, USCG MSO
- 9) 11:40 Chevron Oil Spill Update Ray Petow, USCG MSO
- 10) 11:50 Other Business
- 11) 11:55 Schedule next HSERC meeting

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



LAWRENCE MIIKE
DIRECTOR OF HEALTH

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

IN REPLY, PLEASE REFER TO:
HEER OFFICE

November 29, 1996

DRAFT MEETING SUMMARY
HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #25

Monday, September 16, 1996 from 9:00 a.m. to 12:00 noon.

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

COPY

Attendees

Voting

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

Non Voting

Capt. Frank Whipple, USCG
Curtis Martin, Department of Health, Hazard Evaluation and Emergency Response Office
Russel Takata, Department of Health Noise and Radiation
Donna Maiava, Department of Health Emergency Medical Systems
Jim Vinton, BHP Hawaii
Susan Colborn, Chevron
Ralph Fronczkowski, State Civil Defense
Richard Sakuma, State Civil Defense
LCDR Ken Hertzler, USCG MSO Honolulu, Planning Department
Rich Teubner, USCG
Ray Petow, USCG
Steve Armann, Department of Health, Hazard Evaluation and Emergency Response Office
Marsha Mealey, Department of Health, Hazard Evaluation and Emergency Response Office

AGENDA Part I Formal Meeting

1) Call to Order

The meeting was called to order at 9:12 by Bruce Anderson, DOH, Env. Health Admin.

1.1 Opening Remarks

Opening remarks and a welcome to Capt. Whipple, the new Captain of the Port, were made. A correction to the agenda was noted; the HMTUSA Grant Vote should read HMEP Grant Vote.

1.2 Discussion/Approval of Minutes from Meeting #24

The minutes from HSERC Meeting #24 were accepted with one change, the addition of the list of attendees.

2) HMEP Grant Proposal Vote

Each county's grant proposal(s) were presented. Please see attachment containing the proposal submittals. A vote passed to recommend Proposals 2 and 1 for funding.

3) LEPC Updates and Membership Changes

3.1 Jay Sasan, Hawaii LEPC Representative

A motion was made, seconded and passed to adopt membership changes as indicated in the Hawaii handout.

3.2 Clifford Ikeda, Kauai LEPC Representative

There were no membership changes. See Kauai handout.

3.3 Leland Nakai, Oahu LEPC Representative

Leland presented an overview of the last Honolulu LEPC meeting.

3.3.1 May EPA compliance audits were discussed. The overall profile of the CIP is still in progress.

3.3.2 Carter Davis attended the spills meeting.

He requested that EPA standardize electronic submissions.

Successful LEPC programs had strong state support.

EPA CAMEO training will come to Honolulu on October 7-11.

The conference is an excellent networking opportunity.

Chief Lopez has elevated HazWOper training requirements to Incident Commander for all Battalion Chiefs.

Risk Management Plans, due in June 1999, will be submitted electronically.

3.3.3 A CLEAN update of the CIP Plan was made.

3.4 and 4) Joe Blackburn, Maui LEPC Representative

Joe Blackburn did not attend the meeting. A motion to place Maui in the EPA exercise queue was made, seconded and approved.

A 10 minute break was held.

5) Nat'l Radiological Emergency Response Plan

Roy Price, State Civil Defense, presented the current and anticipated participation of various agencies with regard to radiological incidents. See the attached 1979 Radiological Incident Response Plan. Roy asked that the HSERC make an assessment of the preparedness which should be maintained by the State Civil Defense for incidents involving radiation without FEMA funding to maintain instruments.

Part II Informational Meeting

6) 11:00 Clean Update

Dave Hoffman, CLEAN President

6.1 Dave Hoffman, of BHP, stated that the purpose of CLEAN is to protect the CIP area, improve public warning systems and to educate.

6.2 CLEAN has an active membership of dues paying members of the community.

6.3 The first draft of an emergency plan will be submitted by Risk Management Consultants on September 27th, 1996. The consultant, Paul Dixon, is developing a vulnerability analysis by contacting each business and discussing their operations.

6.4 Several standing committees have been established including drills, compliance awareness and finance.

6.5 Their accomplishments have included incorporation as a not for profit organization, raising \$100,000 for the plan and presenting at the Hoolaulea.

6.6 Roy Price asked what the process will be for alerting the community. The document developed will make recommendations. Until any improvements can be made, the 911 process will be in use.

7) 11:20 Marine Fire Fighting Plan

Rich Teubner, USCG MSO

Rich called for assistance from the LEPCs in developing a resource list, tasking and site restoration criteria with regard to ports.

8) 11:30 Area Contingency Plan Update

Ken Hertzler, USCG MSO

8.1 US Fish and Wildlife, DOH, Coast Guard, NOAA and the DLNR are the natural resources trustees.

8.2 Goals include:

- Renew handling permits,
- Identify priorities with the LEPCs,
- Determine geographic resources,
- Look at high risk strategies,
- Review responses and revise booming strategies,
- Improve the notification process,
- Develop and renew DOD MOAs,
- Review disposal options for the neighbor islands.

Currently waste comes to Oahu and then to the mainland. Other options are landfilling, burning, in situ disposal and the use of dispersants.

9) 11:40 Chevron Oil Spill Update

Ray Petow, USCG MSO

9.1 The spill occurred at 1:30am. Booms were put out by HECO's Waiau Power Plant and the DOD before daylight and sensitive areas were boomed early in the day.

9.2 Response personnel worked well as a team because of planning throughout the year.

9.3 The Arizona memorial was an object of focus since it had to be closed during the early portion of the response.

9.4 The presence of the RIMPAC vessels necessitated a stepped up decon.

9.5 Minimal oil remains in the mangroves. There is still a sheen coming from Waiau Stream even though recovery of product from the stream is considered 100%.

10) 11:50 Other Business

Legislation to direct HEPCRA filing fees to the LEPCs will be reintroduced this year.

Interest on the ERRF will be used to support oiled wildlife clean ups and the DLNR will be responsible and will provide facilities.

11) 11:55 Schedule next HSERC meeting

A motion to schedule the next HSERC meeting in November was made, seconded and approved.

The meeting was adjourned at 12:13.

Proposal 1

TO: Marsha Mealey, Hawaii State Emergency Response Commission
FROM: Jay Sasan, Hawaii LEPC Lead Agency Coordinator
Clifford Ikeda, Kauai LEPC Chairperson
DATE: September 5, 1996
SUBJECT: HMEP Grant Application Proposal

The Local Emergency Planning Committee (LEPC) for Kauai and Hawaii counties have agreed to pool the limited funds for a joint HMEP grant proposal. It is hoped that this will maximize use of the funds for both counties.

Problem

The education of the total public, which includes the general population, LEPC members, and individuals under the requirements of the right-to-know act needs to be continually reinforced. It would be much more beneficial if an educational tool be developed that would focus on Hawaii.

It is proposed that a working committee from Kauai and Hawaii work with an educational video company to develop an educational video.

1. Detailed Description of The Project

Prepare educational video: Information to include law, state requirements, state and county organization and program, and LEPC.

2. Detailed Budget

\$15,000 contract for video production.

3. Description of How Project Will Benefit LEPC

Educational video for government officials and employees, LEPC training, business organizations, and general public.

4. Description of How This Project Meets The Requirements of The Approved Grant

There is a need to educate all sections of the public.

This video would serve to expedite the whole educational process while depicting accurate and timely information. The video would provide For public outreach and education and provide support for the LEPCs.

Thank you for your consideration to this proposal.

dy

Proposal 2

HONOLULU LOCAL EMERGENCY PLANNING COMMITTEE HMEP PLANNING GRANT PROPOSAL

PROJECT DESCRIPTION

The Honolulu LEPC proposes to develop a Home Page along with a Search Engine on the Internet for the Honolulu LEPC. This will allow the public ready access to information about the Honolulu LEPC and its activities, the LEPC Hazmat Plan, and facilities which report EPCRA data. Data will reside in the State Civil Defense server.

BUDGET

Costs involved are as follows:

Development of Home Page	\$2500
Search Engine Software	\$1000 (est.)
Total	\$3500

BENEFIT TO LEPC

Currently, there is no wide spread and ready access to EPCRA data reported by facilities and information about the LEPC and its activities. The vast majority of the public knows little or nothing about the LEPC and chemical information about facilities in their back yards due to the lack of funding for LEPC outreach activities. Public access via the Internet to LEPC information will greatly enhance the public's awareness of chemicals in their community, and ultimately make the community a safer one to live and work in.

GRANT REQUIREMENTS

This proposal satisfies the State of Hawaii priority of providing for public outreach and education to ensure a successful EPCRA program. It will allow the Honolulu LEPC to more fully implement

HEPCRA for the City and County of Honolulu and satisfy public disclosure policy as outlined in the LEPC Hazmat Plan, ensuring that timelines and established milestones are accomplished.

Proposal 3

HONOLULU LOCAL EMERGENCY PLANNING COMMITTEE HMEP PLANNING GRANT PROPOSAL

PROJECT DESCRIPTION

The Honolulu LEPC proposes the acquisition of an automation system including computer hardware and software to enhance planning efforts and EPCRA data management capabilities. The system includes a Pentium processor, laser printer, and software package.

This automation system will exponentially enhance the maintenance of the LEPC Hazmat Plan and greatly facilitate handling of EPCRA data reported by over 475 facilities on Oahu. Risk analyses and vulnerability assessments can be conducted in great detail by interfacing with the City GIS, and detailed profiles of facilities can be prepared.

BUDGET

Projected costs:

Price Schedule 1383

Line	Item	Price
163	IBM 658779T PC, P133, 16MB, 1.26B, WIN3.1/95	\$1991.60
165	PROTEON P1394+ ADAPTOR, TOKEN RING, 16/4, 15A	208.00
166	NEC CKR-1350A DRIVE, CD ROM 6X	99.84
139	IBM 6544403 MONITOR, 17"COLOR, 28DP	842.40
66	MS 1356395V200 MOUSE, SEV, PS2	78.00
39	IBM 6339098	28.08
	ADDITIONAL 16MB RAM	<u>1000.00</u>
	TOTAL	\$4197.92

Price Schedule 1423

12	CABLE, PARALLEL PRINTER, 10', BELKIN FA032-10	\$ 10.40
46	MEMORY, 2MB SIMM	144.56
58	PRINTER, LU 600DPI, 12PPM, HP4+C2037A#ABA	<u>1472.64</u>
	TOTAL	\$1627.60

Price Schedule 1504

1	ATTACHMATE EXTRA FOR WINDOWS, PART #P8200	\$ 315.00
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Separate

MICROSOFT OFFICE PROFESSIONAL, CD ROM VER	\$ 600.00
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GRAND TOTAL \$6740.52

BENEFIT TO LEPC

The Honolulu LEPC currently utilizes a computer shared with the Oahu Civil Defense Agency. The machine is an old, updated 286 with a 13" monitor, utilizing slow network software. The computer is incapable of interfacing with the City's GIS and cannot fully run CAMEO Windows. Since the computer is used by the Oahu Civil Defense Agency for an automated call system, the LEPC must time share computer usage.

A dedicated Pentium system described in this proposal will vastly enhance the maintenance of the Honolulu LEPC Hazmat Plan. The ability to interface with the City GIS will allow for detailed risk analyses and vulnerability assessments to be conducted. CAMEO Windows will be able to be fully utilized for data management and preparation of detailed facility profiles.

The LEPC will greatly enhance its capabilities to plan and conduct business with this automation system.

GRANT REQUIREMENTS

This proposal satisfies several of the State of Hawaii priorities for a successful EPCRA program. EHS facilities can be fully characterized, hazard analyses can be prepared and the LEPC Hazmat Plan can be fully updated. Enhanced management of facility databases will ensure the public up to date information, and detailed plume modelling will enhance exercise planning.

Proposal 4

REQUEST FOR A HAZARDOUS MATERIALS EXERCISE FOR MAUI COUNTY LEPC BY: JOSEPH G. BLACKBURN, MAUI LEPC CHAIRPERSON

(1) Detailed Description of the Project:

Developing, Coordinating, Conducting and Evaluation of a Full Scale Hazardous Materials Exercise.
Work to Include the Following:

1. Meet State and Federal Requirement in order to obtain exercise credit from FEMA and EPA
2. Coordinate and conduct exercise design meetings.
3. Proposed exercise scenario plans based on input from exercise design committee.
4. Conduct, Facilitate, Coordinate and Evaluate Scenario as designed in exercise scenario.
5. Conduct a post exercise critique.
6. Submit a draft written report.
7. Submit a final written report.

(2) Detailed Budget

ESTIMATED COSTS:

Hourly Fee: 50.00 per hour X 160 hours = \$8,000.00

(3) Description of How the Project Will Benefit the LEPC:

A Full Scale Hazardous Materials Exercise will benefit the County of Maui, by testing the latest version of Annex P, in the County of Maui Emergency Operations Procedures. Participant agencies will also benefit from the exercise by learning from the exercise. The public will be provided a more efficient and effective response capability by agencies involved in hazardous materials response.

Respectfully Submitted:

Joseph G. Blackburn
Ph. (808)242-1478
Fax (808)242-0978
e-mail joeb@maui.net

1.1 Welcome to Cpt. Whipple, Captain of the Port

1.2 Attendance List needs to be added
Accept w/ 1 change

2. Announced & provided info

Jay presented Prop. 1

- difficult to reach people on a large island
- video would help bring all groups online more quickly

• can be broadcast over local cable

• must continually ~~re~~educate changing decision makers the county council members

- comments - ^{you must} know your audience DBED, TS, GG: 2nd comment agrees and
cost approx \$15/min

→ must be a program to distribute the video

DA: public service announcement might be effective

GG: support in principle

Zeland presented Prop 2

- Web page increases vastly the availability
- Planning is continual
- Encourages comment on the plans - if more people see it, more people will make edits.
- Envision electronic submission of Tier II

Prop 3

Zeland presented Prop B

- Cameo windows
- tool for planning

gg: which software?

BA: < 2200

JH: O2w Center - computer purchase
\$1600 upgraded older computers
⊙ web page - limited access still to the general public - consider audience

LN: has to time share on his computer currently

RP: WAN 28.8

CD terminal 28.8 16 meg

Steve presented Prop 4

• want to hire a contractor to put together an exercise

gg: is there a pool of contractors? Is this typically a contractor job? Yes
BHP uses contractors frequently

• BA don't want to short circuit Maui - schedule them for year after next if not this year.

• Understand that this vote is to recommend prop to Roy to DOT.

• Drop proposal 3? OK

• Jay withdrew motion to fund 2 & 4?

• Roy made a motion to fund 2 and 1 (as a carry away video from home page materials)

gg: second
Vote passed

Comment RP:

WAW is placing lack of the county CD offices can hook to the connection

3 Jay • new members and replacements
 • handout
 - motion
 - 2nd
 - passed
 Clifford - no membership changes see handout
 Ireland

- May EPA compliance visits were discussed
- 4 NOV
- overall profile is still in progress.
- Cader attended spills meeting
- ^{Requested} EPA standardize electronic submissions
- " " " " LEPC ... ??
- ^{LEPC} "successful" programs had strong state support
- ^{CPA} CAMEO - will come to HNL ^{Oct.} 7-11
- excellent networking opportunity
- Chief Lopez has elevated HazWOPER training requirements to IC for Bat chiefs.
- Risk Management ^{Plan} passed June 1999 under CPA 121
- RMP will be submitted electronically
- CLEAN update with ~~Paul~~ Paul. Plan consultant Joe did not attend meeting
- put Maui on in queue for EPA exercise moved second approved

— Break —

Ray needs from Steve an
All present of what preparedness should be maintained for rad
incidents?

5. ~~Ray~~ Roy

had or have potential

many types of incidents have "radiological
adjusts

- med/waste
- construction
- transportation
- terrorism

• Fed Foreign or Unknown → ^① EPA is the lead
federal agency

but ^② FBI is the
criminal investigator

- Take lead
- assist owners
- I Commander
- Joint operations
- assessment

③ FEMA talks about
incident follow up
consequence management

• Monitoring

• State and County must monitor off site
consequences - ^{1/2"} monitor available
through Russel Takata. (3 or 4 instruments
ready, calibrated at one time for the whole
state)

• ^{has} ① FEMA ~~to~~ 8 radiological detection sets, α, β
1500 generally at Fire Depts. which can
monitor

② Roy will loose funding to maintain FEMA
instruments

JS? • DoD has responsibility for acts of mass violence

JH: Precise inventory of rad materials is very
helpful in planning for emergencies

* put scope of responsibilities for the HSEPC on
agenda for the next meeting - for "things that
fall through
the cracks"

6. ~~SA~~ corp. June of 1994

- ① Purpose
- Area protected through emergency planning
 - public warning - improve
 - education

② P. Members

③ Plan - consult. RMA

- Response planning process
- timetable

presentations on Sept 27, 1996 of 1st draft

④ Standing Committees

⑤ Accomplishments

incorp

100pro

Hoolanlea

RP: - when do we push the button? RMA from the EPA following
Communication System to be used? Are

attempting to determine but? M → fire → OCD → SIP
under development. one call system

JV: Paul is developing a vulnerability analysis by
contacting each business.

7. MSO has been tasked to generate a MRFPP.

① Resource list

② Tasking

③ have talked to Fire Dept.

would like to discuss with WPCs regarding
port resources

④ When is the site restored? - prioritization of sites

work with the WPCs here too. (NCP expects WPCs to
provide this info.)

SA: write to next WPC meeting

8. ^{with} Planning dept. ACP

Sub committees

Oiled Wildlife

① US Fish & Wild D & A CG | Trustees
NOAA | DLNR

② Goals

• Renew permits for handling

• ID priorities w/ LERES

• Geographic resources

• High risk strategies

• ID

• Notification Process

• Dev. & Renew. DOD MOAs

• Disposal - ^{Neighborhood} → Oahu → mainland

landfill

burn

in situ

dispersants

• Change 3 this year Change 4 next yr.
Then every 5 years thereafter.

review responses
and revise booming
strategies
lightening

9. occurred at

① 1:30 AM • booms were put out by power plants & DOD before daylight
• 500 Arizona & Utah

• boomed sensitive areas early in day

② Worked well as a team because of planning throughout the year.

③ Arizona was an object of focus

④ 100% recovery from streams

④ Rim Pac necessitated stepped up decon.

⑤ minimal oil remains mangroves deched ⑥ stream still coming from stream

99:

10 other business

Filing fees to DEPCs will be put up again to Leg. interest on ERRF to support oiled wildlife activities. DNR will be responsible and have the facilities.

11 November for next meeting
moved seconded ~~and~~ approved

12:13

BRIEF

September 13, 1996

HAWAII STATE EMERGENCY RESPONSE COMMISSION MEETING #25

Monday, September 16, 1996 from 9:00 p.m. to 12:00 p.m.

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

AGENDA

(DR. BRUCE ANDERSON, CHAIR)

▼ (CHECK FOR A QUORUM)

1 9:00 Call to Order

▼ THE MEETING WILL PLEASE COME TO ORDER.

Time: _____

Welcome

I'D LIKE TO WELCOME MEMBERS OR THEIR DESIGNATED REPRESENTATIVES, FACILITY REPRESENTATIVES FOR INDUSTRY AND FEDERAL FACILITIES AS WELL AS ANY OTHERS WHO ARE ATTENDING.

Opening Remarks

Discussion/Approval of Minutes from Meeting #24.

MEMBERS RECEIVED DRAFT COPIES OF THE MAY 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.

TODAYS MEETING IS ARRANGED IN TWO SECTIONS WITH VOTING ISSUES AND POTENTIAL ACTION ITEMS IN THE HALF BEFORE THE BREAK AND INFORMATIONAL PRESENTATIONS FOLLOWING THE BREAK.

PLEASE NOTE ONE CORRECTION ON THE AGENDA. THE GRANT VOTE WAS LISTED AS HMTUSA, THAT SHOULD BE HMEP AS LISTED ON THE AGENDAS AVAILABLE ON THE TABLE AS YOU COME IN THE DOOR.

2 **9:15** THE FIRST ITEM OF BUSINESS IS THE ALLOCATION OF THE HAZARDOUS MATERIALS EMERGENCY PLANNING (HMEP) GRANT FUNDS.

BACKGROUND:

THE HMEP GRANT IS AWARDED BY THE DOT FROM FUNDS COLLECTED BY TRANSPORTERS. IT HAS A TRAINING AND PLANNING SIDE. THE TRAINING SIDE IS ADMINISTERED THROUGH SCD. THE PLANNING SIDE HAS AN ADDITIONAL LEVEL OF ADMINISTRATION THROUGH THE HEER OFFICE. THE LEPCS WERE ASKED BY THE HSERC TO SUBMIT PROPOSALS. FOUR PROPOSALS WERE SUBMITTED. MEMBERS RECEIVED COPIES BY FAX LAST WEEK, ADDITIONAL COPIES ARE AVAILABLE ON THE TABLE BY THE DOOR. THE FOUR PROPOSALS HAVE BEEN NUMBERED (IN NO PARTICULAR ORDER) TO FACILITATE DISCUSSION.

- PROPOSAL 1 EDUCATIONAL VIDEO**
- PROPOSAL 2 WEB PAGE**
- PROPOSAL 3 AUTOMATION SYSTEM**
- PROPOSAL 4 HAZMAT EXERCISE**

ISSUES:

-IT IS A REIMBURSABLE GRANT. THE DOT DOESN'T RELEASE THE MONEY UNTIL IT CAN BE DEMONSTRATED THAT THE PROJECT IS COMPLETE. FOR THE ~17,000 IN THE 10/01/95-09/01/96 THE MONEY MUST BE AWARDED BY THE END OF SEPTEMBER. THEREFORE THE PROJECT MUST ALSO BE COMPLETE BEFORE THEN.

THE APPROVAL HIERARCHY IS AS FOLLOWS: HEER/HSERC RECOMMENDS PROPOSAL(S) TO ROY PRICE AT SCD; ROY WRITES TO CHARLES ROGOFF AT DOT; CHARLES HAS THE FINAL SAY. EACH GROUP MUST FEEL THAT THE PROPOSAL IS ELIGIBLE FOR **PLANNING** MONEY IN ORDER TO RECOMMEND IT TO THE NEXT GROUP.

-CHARLES ROGOFF HAS INDICATED THAT THE GRANT IS NOT INTENDED TO SUPPORT EQUIPMENT PURCHASES. AT MOST, DURING A GRANT PERIOD, ONE COMPUTER MIGHT BE FUNDED. THE EXPENDITURE ON THIS COMPUTER MUST NOT EXCEED 5% OF THE TOTAL FOR THE PERIOD, IN OUR CASE ABOUT \$2,200.

-SINCE IT IS LATE IN THIS FEDERAL FISCAL YEAR, WE MAY HAVE TO CONSIDER THESE PROPOSALS FOR THE NEXT PERIODS MONEY, WHICH IS EXPECTED TO BE A SIMILAR AMOUNT.

DISCUSSION:

WHICH QUALIFY? 1? 2? 3? 4?
HOW MANY OF THE QUALIFYING PROPOSALS CAN THE GRANT FUND?
WHICH HAVE MORE MERIT IF NOT ALL CANNOT BE FUNDED?

VOTE:

▼DO I HEAR A MOTION TO SEND PROPOSAL(S) *1 AND/OR 2 AND/OR 3 AND/OR 4* TO THE SCD?

▼DOES ANYONE WANT TO SECOND THE MOTION?

▼THE MOTION TO RECOMMEND PROPOSAL(S) _____ HAS BEEN SECONDED. IT'S NOW OPEN TO DISCUSSION. ARE THERE ANY MORE COMMENTS?

▼THE CHAIR RECOGNIZES...

▼THOSE IN FAVOR OF RECOMMENDING PROPOSAL(S) _____ AS DISCUSSED SAY YES. (PAUSE FOR THE YES VOTES) THOSE OPPOSED SAY NO.

▼THE MOTION *IS/IS NOT* CARRIED. THE RECOMMENDATION *IS ACCEPTED/IS NOT ACCEPTED*.

3 and 4 9:35 AT THIS POINT, I'D LIKE TO GIVE THE LEPC REPRESENTATIVES AN OPPORTUNITY TO UPDATE THE COMMISSION ON COUNTY EMERGENCY PLANNING ACTIVITIES AND TO PRESENT MEMBERSHIP CHANGES FOR THE COMMISSION'S VOTE. PLEASE NOTE THAT THERE IS A HANDOUT OUTLINING JAY'S PRESENTATION TO THE COMMISSION. WE'VE PUT JOE LAST SO THAT HE COULD GO AHEAD AND GIVE HIS MAUI HAZMAT PLAN UPDATE WHILE HE HAS THE FLOOR.

1. Jay Sasan, Hawaii
3. Carter Davis, Oahu

2. Clifford Ikeda, Kauai
4. Joe Blackburn, Maui

5 10:25 NEXT WE HAVE **Roy Price**, STATE CIVIL DEFENSE, WHO WILL DISCUSS THE NATIONAL RADIOLOGICAL EMERGENCY RESPONSE PLAN.

A BREAK IS SCHEDULED FROM 10:45 to 11:00.

6 11:00 AT THIS POINT, I'D LIKE TO INTRODUCE **Dave Hoffman**, OF BHP, WHO WILL PRESENT AN UPDATE OF THE CAMPBELL LOCAL EMERGENCY AREA NETWORK (CLEAN) ACTIVITIES INCLUDING PROGRESS ON THE EMERGENCY PLAN DEVELOPMENT FOR CAMPBELL INDUSTRIAL PARK.

7 11:20 NOW WE'LL HEAR FROM **Rich Teubner** OF THE USCG MARINE SAFETY OFFICE (MSO). HE'LL BE BRIEFING US ON THE MARINE FIRE FIGHTING PLAN.

8 11:30 NOW I'D LIKE TO PRESENT **Ken Hertzler**, ALSO WITH THE COAST GUARD'S MSO, WHO WILL PROVIDE AN AREA CONTINGENCY PLAN (ACP) UPDATE.

9 11:40 NOW, **Ray Petow**, AGAIN WITH THE MSO, WILL BRING US UP TO DATE ON THE RECOVERY FROM THE CHEVRON OIL SPILL.

10 11:50 Other Business

IS THERE ADDITIONAL BUSINESS TO BE DISCUSSED?

11 11:55 Schedule next HSERC meeting

THE CHAIR PROPOSES THAT THE NEXT MEETING BE HELD IN NOVEMBER TO RETURN TO THE QUARTERLY SCHEDULE.

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

▼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.

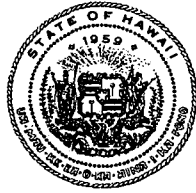
▼THOSE IN FAVOR SAY YES. (PAUSE FOR THE YES VOTES)

▼THOSE OPPOSED SAY NO.

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

Time: _____

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



LAWRENCE MIKE
DIRECTOR OF HEALTH

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

IN REPLY, PLEASE REFER TO:
HEER OFFICE

September 13, 1996

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #25

Monday, September 16, 1996 from 9:00 a.m. to 12:00 noon.

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

AGENDA Part I Formal Meeting

- 1) 9:00 Call to Order Bruce Anderson, DOH, Env. Health Admin.
Opening Remarks and Discussion/Approval of Minutes from Mtg #24
- 2) 9:15 HMEP Grant Proposal Vote
- 3) 9:35 LEPC Updates and Membership Changes Jay Sasan, Hawaii LEPC Representative
Clifford Ikeda, Kauai LEPC Representative
Carter Davis, Oahu LEPC Representative
Joe Blackburn, Maui LEPC Representative
- 4) 10:15 Maui HazMat Plan Update Joe Blackburn, Maui LEPC Representative
- 5) 10:25 Nat'l Radiological Emergency Response Plan Roy Price, State Civil Defense
- 10:45 Break

Part II Informational Meeting

- 6) 11:00 Clean Update Dave Hoffman, CLEAN President
- 7) 11:20 Marine Fire Fighting Plan Rich Teubner, USCG MSO
- 8) 11:30 Area Contingency Plan Update Ken Hertzler, USCG MSO
- 9) 11:40 Chevron Oil Spill Update Ray Petow, USCG MSO
- 10) 11:50 Other Business
- 11) 11:55 Schedule next HSERC meeting

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



LAWRENCE MIIKE
DIRECTOR OF HEALTH

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

IN REPLY, PLEASE REFER TO:
HEER OFFICE

September 6, 1996

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #25

Monday, September 16, 1996 from 9:00 a.m. to 12:00 noon.

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

96 SEP -6 AM 1:51
LIEUTENANT GOVERNOR'S
OFFICE

AGENDA Part I Formal Meeting

- 1) 9:00 Call to Order Bruce Anderson, DOH, Env. Health Admin.
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- 11) 11:55 Schedule next HSERC meeting

Stephen K. Yamashiro
Mayor



Jay A. Sasan
Safety Coordinator

County of Hawaii
DIVISION OF INDUSTRIAL SAFETY
25 Aupuni Street • Hilo, Hawaii 96720-4252
(808) 961-8215

TO: MAYOR STEPHEN K. YAMASHIRO
FROM: JAY SASAN, LEPC COORDINATOR JS
SUBJECT: LOCAL EMERGENCY PLANNING COMMITTEE (LEPC)
REVISED LIST AS OF SEPTEMBER 1996
DATE: SEPTEMBER 9, 1996

For your approval is the revised LEPC membership list.

DELETION

Stanley Takamura
District Engineer
P.O. Box 4277
Hilo, HI 96720
933-4361

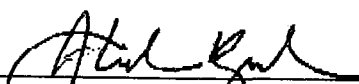
ADDITION

Bruce McClure
District Engineer
P.O. Box 4277
Hilo, HI 96720
933-4361

Myron Yoshioka
Hawaii County Fire Dept.
777 Kilauea Avenue
Mall Lane, Room # 6
Hilo, HI 96720
961-8297

Darrell Stovall
Site Manager, PGV
P.O. Box 30
14-3860 Kapoho
Pahoa, HI 96778
965-6233

APPROVAL / DISAPPROVAL



Mayor Stephen K. Yamashiro

JS/ss/833-2

Local Emergency Planning Committee (LEPC)
County of Hawaii
As of September 1996

IAN BIRNIE
Hawaii District Manager
Port of Hilo
Hilo, HI 96720
933-4778

NELSON TSUJI
LEPC Chairperson
Hawaii County Fire Dept.
777 Kilauea Ave
Mall Lane, Room # 6
Hilo, HI 96720
961-8297

CLIFTON TSUJI
Central Pacific Bank
Chamber of Commerce (Rep.)
180 Kinoole Street
Hilo, HI 96720
935-5251

ROSALIND ISHISAKA
Office Manager
Department of Agriculture
75 Aupuni Street
Hilo, HI 96720
933 4361

FRANK KAMAHUE
Airports District Manager
Keahole Airport
P.O. Box 166020
Kailua-Kona, HI 96745
329-2484

MIKE LUCE
M. Luce Contracting Inc.
P.O. Box 1299
Kapaau, HI 96755
Kohala - 889-6829
Waimea - 885-7270
Mobile - 925-5369

BRIAN DELIMA
Hawaii County Council
25 Aupuni Street
Hilo, HI 96720
961-8225

BRUCE MCCLURE
District Engineer
P.O. Box 4277
Hilo, HI 96720
933-4361

REP. ROBERT HERKES
49 Painiu Place
Volcano, HI 96785
1-800-468-4644 (ext. 66530)
985-8901 (R)

JUNE KUNIMOTO
District Health Service
Department of Health
P.O. Box 916
Hilo, HI 96720
933-4210

JAY SASAN
Safety Coordinator
25 Aupuni Street
Hilo, HI 96720
961-8215

DONNA FAY K. KIYOSAKI
Chief Engineer
Department of Public Works
25 Aupuni Street
Hilo, HI 96720
961-8321

JOHN RONEY
401 Wainaku Street
Hilo, HI 96720
961-6443

DR. JOHN BOWEN
University of Hawaii
P.O. Box 1115
Hilo, HI 96720
959-9460 (Komohana Location)

SENATOR RICHARD MATSUURA
131 Halai Street
P.O. Box 1115
Hilo, HI 96720
959-9460 (Komohana Location)

** ROMEL DELA CRUZ
Administrator
Honokaa Hospital
P.O. Box 237
Honokaa, HI 96727
772-7211

HARRY KIM
LEPC Vice-Chairperson
Hawaii County Civil Defense
920 Ululani Street
Hilo, HI 96720

KEN MATSUZAKI
Brewer Environmental Industries
60 Kuhio Street
Hilo, HI 96720
933-7800

YOULIN KALIMA
American Red Cross
Service Center Director
55 Ululani Street
Hilo, HI 96720
935-8305

WAYNE AWAI
Hawaii County Fire Department
466 Kinoole Street
Hilo, HI 96720
961-8297

GALEN ENRIQUES
Fire Chief KMC
470 W. Lanikaula Street
Hilo, HI 96720

ELROY OSORIO
Hawaii County Police Department
349 Kapiolani Street
Hilo, HI 96720
961-2349

MYRON YOSHIOKA
Hawaii County Fire Dept.
777 Kinoole Street
Mall Lane, Room # 6
Hilo, HI 96720
961-8297

DARRELL STOVALL
Site Manager, PGV
P.O. Box 30
Pahoa, HI 96778
965-6233


KEIKO BONK-ABRAMSON
Hawaii County Council
25 Aupuni Street
Hilo, HI 96720
961-8225

** Position and address change
590B/1-2

TO: HSERC
FROM: JAY SASAN
SUBJECT: FIRE DEPARTMENT HAZMAT PROGRAM UPDATE (AUGUST 1996)
DATE: SEPTEMBER 16, 1996

1. Bid for the Fire Department's HazMat Vehicle has been awarded. Contract delivery date is April 1997.
2. A medical surveillance program is still on the drawing board, awaiting reply from Dr. Ernest Bade, County Physician. (44) fire personnel received training from the National Fire Academy to learn the role of an Incident Safety Officer; (36) individuals attended another NFA course entitled The Health and Safety Officer.
3. Training update: Currently (45) firefighters (Hilo) have received technician training and (44) have been trained to service Kona districts. More firefighters will be attending technician training next month (Sep).
4. HAZOPER refresher training sessions are scheduled to begin in late Sept. and to be completed before the end of the FY 96-97.
5. HazMat Companies - Station 4, Kaumana, has been designated as the primary Hazmat Company, dedicated to handle major HAZMAT Incidents.
6. Selected personnel were sent to Sacramento, San Diego and Oklahoma to attend various levels of training in HazMat Emergencies. These training classes were made possible through State Civil Defense program and the International Firefighters Association.

TO: HSERC
ATTN: MARSHA MEALEY, EPCRA COORDINATOR, HEER OFFICE
FAX: 586-4563

FROM: JAY SASAN 

SUBJECT: REPORT FOR MONDAY SEPTEMBER 16, 1996

Please find attached the information I will cover in my report at the upcoming HSERC meeting on September 16, 1996.

Trip Report To The State Emergency Response Commission
1996 International Hazardous Materials Spills Conference

New Orleans, Louisiana

26-28 June 1996

Much time was spent at computer-related sessions ... *DOT HazMat, CAMEO-WINDOWS and the Internet* ... in addition to sessions and lectures --- Planning and Response for 2000, Resources for State and Local Government, Case Study: Bogulusa, Hospital Preparedness and Community Planning/Training; there was cruisory attendance at the many other sessions.

Sitting and listening to the presentations made me realize that Hawaii is equally or better prepared to respond to hazmat incidents than many jurisdictions. Certainly we struggled and stumbled at the onset of this program, but, the key to our present day success apparently is the firm foundation that we laid together in true *o'hana* fashion. Certainly the continence of the program in the same fashion can only result in enhanced growth.

It was a delight to be informed of EPA's intent to provide each LEPC with a copy of CAMEO Windows. The possibility of having a CAMEO Windows training session was made true with classes scheduled for 7-11 October in Honolulu.

As a group, the chair of the local emergency planning committees gain much by attendance at the many sessions and through interaction with national and international participants and agency officials. It was pleasant to see familiar faces of yesteryears now in executive positions in Washington DC.

Conferences not only provides new information but also motivates attendees. As a result, there has been an increase in communications with the Kauai Fire Department and an awakening of the LEPC.

We thank you for the opportunity to attend the conference and recommend like-participation in the future.



Clifford Ikeda, Chair
Local Emergency Planning Committee

What to do in an emergency?

1. Think of safety first.
2. Call "911" immediately. Time is of the essence.
3. Have an Emergency Plan for your family for hurricanes, tsunamis, flooding, earthquakes and hazardous materials incidents. Learn the safest route from your home in case you have to evacuate in a hurry.
4. If you are in an impacted zone, follow the instructions of emergency personnel such as the Fire Department or Police.
5. Wait until they tell you everything is clear before returning.

Emergency Phone Numbers

911: The first number to call in an emergency for: Fire Department, Police Department, Ambulance

O: Tell the operator the location and nature of the emergency

523-4121: Oahu Civil Defense and Local Emergency Planning Committee; call to report incidents or to ask for information.

586-4249: State Department of Health Hazard Evaluation & Emergency Response Office

247-2191 (24 hours): For information or to report hazardous materials

C • L • E • A • N

Campbell Local Emergency Action Network



Printing on recycled paper,
courtesy of Hawaiian Electric Company

Safety in the Second City

Addressing critical issues involving public health and safety requires the cooperation of an entire community. The Campbell Local Emergency Action Network (CLEAN) is a great example of business government and concerned individuals coming together to willingly share their time, resources and expertise.

The CLEAN Team

Residents and businesses of the Ewa Plain - from Barbers Point Air Station to Honokai Hale and from Kapolei to Makakilo - have a group working on their behalf. CLEAN representatives from the Honolulu Police Department, the Honolulu Fire Department, Oahu Civil Defense, the state Department of Health and Campbell Industrial Park businesses are all working together to develop emergency response plans to protect our growing community.

Contributing Companies

Congratulations to the following companies for taking the lead in developing the foundation for CLEAN:

- AES Barbers Point, Inc.
- BHP Hawaii, Inc.
- Brewer Environmental
- Chevron
- The Estate of James Campbell
- Hawaiian Cement
- Hawaiian Electric Company
- Marisco, Ltd.
- Oahu Gas Service, Inc.

CLEAN at Work

CLEAN is helping to ensure the welfare and safety of businesses and residents in the community in several ways:

Emergency Plan Development

CLEAN is creating a comprehensive emergency response plan for Campbell Industrial Park and the surrounding area.

Compliance Awareness & Facilitation

CLEAN is helping Campbell Industrial Park businesses understand their hazardous materials obligations and how to meet them.

Public Warning

CLEAN is developing effective ways of communicating during actual or potential incidents.

Training and Drills

CLEAN is practicing emergency response procedures.

Air Monitoring

CLEAN is working with the Environmental Protection Agency (EPA) and state Department of Health to gather information.

Education & Communication

CLEAN is helping the community understand the operations in Campbell Industrial Park and the importance of emergency response planning.

CLEAN Committee Chairs

Dave Hoffman, BHP Hawaii
CLEAN Chairman

Pat Wong, Hawaiian Electric Company
Susan Colborn, Chevron
*Emergency Response Planning,
Compliance Awareness Committee Co-Chairs*

Rep. Annelle Amaral
*Emergency Response Planning,
Public Warning Committee Chair*

Leland Nakai, Oahu Civil Defense
*Emergency Response Planning,
Training & Drills Committee Chair*

State Department of Health
*Emergency Response Planning,
Air Monitoring Committee Chair*

Jim Vinton, BHP Hawaii
*Emergency Response Planning,
Emergency Plan Development Committee Chair*

Andrea Simpson, BHP Hawaii
Education & Communication Committee Chair

Larry Zestar, Chevron
Finance Committee Chair

Do Something Good For Your Community & The Environment

If you belong to a Campbell Industrial Park business and would like to be a part of CLEAN, fill out the form on the reverse side of this brochure and mail today!

For More Information...

Everyone is welcome to help support CLEAN's efforts. For more information, please contact **Tom Cooper**, CLEAN Secretary and Director, c/o AES Barbers Point, at 682-3403 or fax at 682-4915.

Yes, I'd like to help my community!

Please put me on CLEAN's mailing list.

Name _____

Address _____

Phone number: _____

Fax number: _____

Please clip and mail this form to:

CLEAN
P.O. Box 700397
Kapolei, Hawaii 96709-0397



*Printed on recycled paper,
courtesy of Hawaiian Electric Company*



Campbell Local Emergency Action Network
P.O. Box 700397
Kapolei, Hawaii 96709-0397

C·L·E·A·N

C·L·E·A·N

Campbell Local Emergency
Action Network

*Keeping Our Community
CLEAN!*

STATE OF HAWAII

RADIOLOGICAL INCIDENT

RESPONSE PLAN

1979

SUPPLEMENT TO

STATE OF HAWAII

PLAN FOR EMERGENCY PREPAREDNESS

VOLUME III

DISASTER RESPONSE AND ASSISTANCE

ENVIRONMENTAL PROTECTION AND HEALTH SERVICES DIVISION
DEPARTMENT OF HEALTH

and

CIVIL DEFENSE DIVISION
DEPARTMENT OF DEFENSE

THIS PLAN SUPERSEDES

The State of Hawaii

Radiological Accident/Incident Control Plan
Peacetime Emergency

Dated December, 1970,

Revised August, 1975.

John Waihee

GEORGE R. ARMSBOTH
GOVERNOR

MAJOR GENERAL ALEXIS T. LUM
DIRECTOR OF CIVIL DEFENSE

JIM COREY
VICE DIRECTOR OF CIVIL DEFENSE



PHONE (808) 734-2161

STATE OF HAWAII
DEPARTMENT OF DEFENSE
OFFICE OF THE DIRECTOR OF CIVIL DEFENSE
3848 DIAMOND HEAD ROAD
HONOLULU, HAWAII 96816

April 1, 1987

HICDPO

MEMO TO: Addressee

SUBJECT: Change 1, The State of Hawaii Radiological Incident Response Plan, Supplement to Volume III, the State Plan for Emergency Preparedness, Disaster Response and Assistance

1. The enclosed pages constitute Change No. 1 to the subject document. Please remove pages 6 and 7 from the document and insert the enclosed pages 6 and 7.
2. This cover memo should be filed in the front of the subject document and the change should be annotated on the Record of Revisions on page i.

A handwritten signature in cursive script that reads "Jim Corey".

JIM COREY

Vice Director of Civil Defense

Enc.

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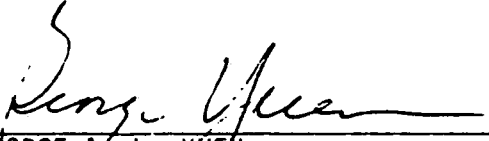
ANNEX A -- Minor Radiological Incident - An Overview

PREFACE

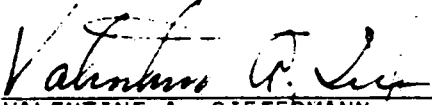
The possibility of a peacetime radiological incident occurring in the State of Hawaii and posing a public hazard of significant magnitude is extremely remote. However, no matter how remote the chance of such an emergency, it would be folly to be unprepared for effective utilization of all existing capabilities to minimize the hazardous effects to the public health and safety.

Accordingly, this plan has been developed jointly by the Civil Defense Division, Department of Defense, and the Department of Health as a part of the State Plan for Emergency Preparedness, Volume III, Disaster Response and Assistance. The provisions of this plan are in consonance with the Department of Energy and the Nuclear Regulatory Commission policies, rules and regulations.

This plan identifies participating government agencies, delineates responsibilities, and sets forth the general concept of operation should the public health or safety be threatened by a radiological incident. This plan provides the basis for the development of detailed response plans, procedures and capabilities by each State and county department or agency concerned. It also relies heavily on the radiological assistance capability provided in an emergency by the Federal Interagency Radiological Assistance Plan (IRAP).



GEORGE A. L. YUEN
Director of Health



VALENTINE A. SIEFERMANN
Adjutant General
Director of Civil Defense

Signed this 5th day of October 1979.

STATE OF HAWAII
RADIOLOGICAL INCIDENT RESPONSE PLAN

I. GENERAL

A. Purpose

The purpose of this plan is to provide for prompt and effective radiological assistance when a radiological incident causes a public hazard.

B. Definitions

For the purposes of this plan:

1. Radiological incident means an occurrence which results in the loss of control of radioactive materials and involves a hazard or possible hazard to life, health or property.
2. Radiological assistance means actions taken after a radiological incident occurs to:
 - a. Evaluate the radiological health hazard.
 - b. Minimize personnel exposure to radiation and/or radioactive materials.
 - c. Minimize the spread of radioactive contamination.
 - d. Minimize damaging effects on property.
 - e. Assist in carrying out emergency rescue and first aid procedures necessary to save lives and minimize injury.
 - f. Provide technical information to appropriate authorities and medical advice on the treatment of injuries complicated by radioactive contamination.
 - g. Provide information to the public as quickly as possible in order to minimize undue public alarm and to assist in the orderly conduct of emergency activities.
 - h. Carry out other general emergency measures as required to include evacuation, recovery and reoccupancy activities.

C. Authority

The legal basis for this plan is:

1. Chapter 26, Hawaii Revised Statutes (HRS), Executive and Administrative Departments

2. Chapter 127, HRS, Disaster Relief Act
3. Chapter 128, HRS, Civil Defense Emergency Act
4. Chapter 321, HRS, Department of Health
5. Chapter 33, Public Health Regulations, State Department of Health, Radiation Protection
6. Administrative Directive No. 8, Civil Defense Policy Statement, State of Hawaii, October 16, 1963, as amended

D. Applicability

This plan supplements Volume III, Disaster Response and Assistance, and is adaptable to Volume I, Operational Civil Defense, of the State emergency preparedness plan.

1. The content of Volume III on natural disasters includes the responsibilities and functions of all County, State, Federal and private agencies and is applicable to this plan insofar as each agency's competencies are adaptable to a radiological incident.
2. The content of Volume I on statewide civil defense capabilities for survival and recovery in a nuclear war also is applicable to a peacetime radiological incident with certain modifications which are consistent with the areas and hazards involved.

E. Organization

The emergency structure for coping with a radiological incident essentially conforms to the State Disaster Organization contained in Volume III and each county's respective civil defense preparedness and response plan wherein:

1. Assigned and implied emergency responsibilities and functions of all State agencies are in consonance with each agency's competencies to deal with specific emergencies including radiological incidents.
2. County departments and agencies are organized to provide emergency services within their capabilities to include radiological monitoring and decontamination assistance.
3. District offices or branches of State departments and agencies augment their respective county's disaster response organization and participate directly in the county's emergency preparedness and response activities.

II. SCOPE

- A. Emphasis of this plan is on the protective needs of the public when the hazardous effects of a radiological incident are or threaten to be of such magnitude as to require:
1. Activation of the State Civil Defense Emergency Operating Center jointly with the State Department of Health to effectively coordinate the State's emergency response.
 2. Implementation of safety measures and precautions for the protection of the public to include Federal radiological assistance and evacuation of the public from hazardous areas.
- B. Radiological incidents of a lesser or minor nature are addressed briefly in Annex A of this plan. A minor radiological incident for the purpose of this plan may be an accident that might occur, for example, at a medical facility, laboratory or industrial installation, or in transit. Significantly, hazard to the public health, safety and environment is minimal.
1. A minor radiological incident is an emergency which can be handled by the licensee, radiological safety officer, health physicist or other on-site responsible party or agency. Augmentation, if needed, may be sought from commercial radiological protection services and county emergency services in accordance with their capabilities.
 2. Reestablishment of control by the licensee or other responsible agency is fully manageable locally.
 3. For amplification, refer to Annex A, Minor Radiological Incident - An Overview.
- C. Medical services management, as pertains to the technical aspects of radiological assistance, is not within the purview of this plan:
1. Detailed information and guidance on radiological monitoring and hazard evaluation, field decontamination operations, effects assessment, exposure criteria, management of irradiated or radioactively contaminated patients, radiological health and sanitation services and related subjects are covered in appropriate professional and governmental publications and State public health regulations.
 2. State Department of Health and other agencies' emergency response plans, operating procedures and action checklists pertain.

III. IMPLEMENTATION

A. General

When a radiological incident threatens or occurs, the licensee or representative of the owner or party who has possession of the

radioactive material has the initial jurisdiction and responsibility over on-scene, including intransit emergency operations to promptly minimize radiation exposure of the general public and to effectively control and recover the material. Should the responsible party not be immediately available, or emergency assistance be needed to regain control of the radioactive material and to protect the public health and safety, this jurisdiction may be temporarily relinquished to an appropriate local civil authority during the emergency.

B. County Government

The County Civil Defense Agency, in collaboration with the State Department of Health and District Health Office as pertains, coordinates and directs radiological assistance operations including radiological monitoring/assessment, warning, evacuation, recovery and reoccupation as required to protect the public health and safety when a radiological incident occurs.

1. Protection of the public initially is assured by county emergency services initiating appropriate precautions and countermeasures within capabilities. County police, fire-rescue, EMS-ambulance, public works, civil defense and State Department of Health/District Health Office emergency services provide technical and operational support to minimize hazardous effects to the public health, safety or environment.
2. County Civil Defense Agency alerts State Civil Defense and the county disaster response organization, activates the County Civil Defense Emergency Operating Center and executes appropriate response plans as soon as competent authority determines such actions to be prudent or when requested by State Civil Defense.
3. Upon determination that the situation is or threatens to be of such magnitude as to exceed the resources available to the county, the Mayor proclaims a state of emergency, initiates necessary evacuation and requests the Governor to provide needed assistance and, as justified, proclaim that a major disaster exists in the county.

C. State Government

The State alerts appropriate Federal agencies, provides assistance to the county within State capabilities and requests Federal radiological assistance as soon as the gravity of the situation is indicated.

1. State Civil Defense (Civil Defense Division, Department of Defense) has executive authority and responsibility for State general planning and coordination of the civil defense response.

- a. State Civil Defense evaluates the situation in close collaboration with State Department of Health and other State and appropriate county, Federal and private agencies.
 - (1) Expedites appropriate recommendations to the Governor for State and Federal assistance available locally.
 - (2) Recommends whether the Governor should proclaim a major disaster under State statutes and request a Presidential declaration of emergency or major disaster under Public Law 93-288.
 - b. State Civil Defense coordinates operational liaison with Federal agencies, as appropriate.
2. State Department of Health has executive authority and responsibility for planning, directing and coordinating all aspects of radiological assistance and Federal coordination which involve medical, health and sanitation services for the public and protection of the environment, to include:
- Radiological health hazard evaluation to determine the nature, extent and location of radioactive hazards to the public health and the environment.
 - Radiological medical services to provide emergency medical response and treatment of injured, exposed, irradiated and/or contaminated people to include their transportation and hospitalization.
 - Radiological health and sanitation services to coordinate appropriate protective measures upon detection of actual or implied radioactively contaminated water, drugs, food, property and the environment.
- a. Environmental Protection and Health Services Division is the department's lead agency for initiating, coordinating and carrying out State radiological health hazard evaluation to include interpretation of the radiological monitoring reports, medical assessment of health hazards to the public and the reporting of evaluations and recommendations to the Health Disaster EOC for relay to State Civil Defense EOC and in turn the County CD EOC and other appropriate agencies for the duration of the emergency.
 - (1) Radiation Section, Noise and Radiation Branch participates in State radiological emergency response team operations in coordination with the State Civil Defense Division pursuant to established joint State Civil Defense - Department of Health operating procedures. As required, local medical and health physicists and other radiation technicians are alerted or called upon for technical assistance in interpreting monitoring data in an emergency.

- b. Medical Health Services Division is the department's lead agency for initiating and providing the public with disaster health services which encompass radiological medical care, within the capabilities of State resources.
- (1) Emergency Health Mobilization Section, Emergency Medical Services Systems Branch, as directed, activates the department's Health Disaster EOC and alerts the professional staff and technicians of the department's Disaster Organization.
 - (2) The Disaster Organization coordinates health services in support of the counties through two support units:
 - (a) Medical Care Unit comprised of professional and management representatives from public and private health facilities and organizations supported by Department of Health staff. Coordinates resources to support radiological medical services.
 - (b) Public Health Unit comprised of Department of Health staff from the Environmental Protection and Health Service and other divisions as necessary. Coordinates resources to support radiological monitoring and radiological health, sanitation and decontamination services.

3. State Department of Transportation assists in implementing regulations which require appropriate safeguards to minimize the radiation exposure of people or property during the transit of radioactive materials while using transportation facilities of the State to include State highways, airports and harbors.

Coordinates appropriate response measures to avoid or mitigate disastrous effects in the event of an accident during the transport of radioactive materials.

4. Other State Departments and Agencies, to include district and branch offices, provide assistance and support in accordance with their statutory authority and competency applicable to protecting the public and the environment during a radiological incident. (Responsibilities and functions contained in Volume I and Volume III of the State of Hawaii Plan for Emergency Preparedness, pertain.)

D. Federal Government

Federal agencies participate in the Federal response to radiological emergencies in accordance with the Federal Radiological Emergency Response Plan (FRERP). In the event of a military radiological incident causing a real or implied public hazard, the military service involved immediately alerts and keeps State and County Civil Defense advised of developments and protective measures affecting the health and safety of the civilian community. In addition, the separate military and nonmilitary Federal agencies exercise their

authority and responsibilities for aiding State and local governments in connection with major disasters.

The FRERP provides a means for participating Federal agencies to more effectively coordinate their radiological assistance related activities with those of the in-State health, police, fire and civil defense agencies; it also provides operating guidelines for inter-agency radiological assistance operations and training.

As requests for Federal agency assistance are transmitted by the cognizant agency into the information channels provided under the FRERP, immediate action is taken to respond to the emergency in the most appropriate and effective manner by one or more of the following Federal participating agencies:

1. Department of Defense - Military Services

- a. U. S. Pacific Command (USPACOM), Camp Smith.
- b. U. S. Army Western Command (WESTCOM), APOF-OP, Fort Shafter, as directed by the Commander in Chief Pacific (CINCPAC).
- c. U. S. Navy COMNAVBASE, Pearl Harbor, (for PACFLT and FMFPAC), Disaster Preparedness Office, Navy Base, Pearl Harbor.
- d. 15th Air Base Wing (for PACAF), Hickam consolidated Command Post, Hickam Air Force Base.

2. Department of Energy, Pacific Area Support Office, Hickam Air Force Base.

- a. Regional Coordinating Office, San Francisco
- b. National Coordinating Office, Washington, D. C.

3. Federal Emergency Management Agency, Region IX, San Francisco

4. Environmental Protection Agency, Region IX, San Francisco

5. Nuclear Regulatory Commission, Region V, Walnut Creek, California

6. Other participating Federal Agencies with representation in the State of Hawaii include: The U. S. Department of Agriculture; Department of Commerce to include National Weather Service; Department of Health and Human Services; Department of Housing and Urban Development; Department of Interior; and Department of Transportation to include the Coast Guard and Federal Aviation Administration.

E. Nongovernmental Agencies

Cooperating agencies such as the American Red Cross, Seventh-day Adventists, Salvation Army, professional organizations and other volunteer groups provide assistance as able in coordination with and under the direction of Civil Defense or other appropriate State authority.

IV. FUNCTIONS

A. Public Information

Ideally, all information to the public and news media is disseminated from one official source, such as the State Civil Defense Emergency Information Center (EIC). The intent is to avoid or minimize confusion and conflict in the interpretation of released information and protective instructions. (Annex F, Disaster Public Information, Volume III, State emergency preparedness plan, pertains.)

1. The EIC becomes operational upon activation of the State Civil Defense EOC.
2. State Civil Defense, upon coordination with State Department of Health and other appropriate agencies, prepares and disseminates all information officially released that pertains to the emergency.
3. State Department of Health is responsible for the technical accuracy, completeness and understandability of all State generated information relating to the radiological situation, to include protective measures prescribed.
4. Other State and county agencies supporting the emergency operations keep the State Civil Defense EOC/EIC advised of their emergency activities and of information worthy of release.

B. Reports and Reporting

Upon the onset of the threat or occurrence of a radiological incident, prompt reporting of information by cognizant agencies to the State Civil Defense EOC is critical to official decision making, direction and control. Keeping participating Federal agencies, particularly the U. S. Department of Energy, informed of the situation and requirements is equally important. (Annex E, Disaster Reporting, Volume III, State emergency preparedness plan, pertains.)

C. Monitoring

Radiological monitoring, the detection and measurement of nuclear radiation from radioactive material, provides the basis for responsive health hazard analysis, assessment of the overall situation and direction of the radiological assistance operation.

1. State Department of Health is the primary State response agency charged with determining, interpreting and approving for public dissemination health hazard evaluation based on radiological monitoring data, meteorological reports and forecasts, and other governing factual information.

2. State Civil Defense, in coordination with the Department of Health, directs State initiated radiological monitoring field operations using other governmental and private agency resources having monitoring capabilities pursuant to established procedures and mutual interagency agreements.

D. Assessment

Responsibility for assessment of the radiological data received from monitors, the meteorological conditions received from the National Weather Service and information received from other sources is shared jointly at State level by the Department of Health and State Civil Defense, with the Department of Health primarily responsible for providing the health hazard evaluation and interpretations of collected and evaluated data.

E. Evacuation

County Civil Defense is the primary response agency responsible for planning, initiating and coordinating local evacuation from threatened or contaminated areas to radiation-free locations.

1. The decision to evacuate is the responsibility of the Mayor of the affected county to make.
2. The public warning that the evacuation is or may be necessary and implementation of the evacuation is coordinated by the County Civil Defense Administrator when directed by the Mayor, in accordance with established procedures.
3. Support and augmentation of resources are provided by State Civil Defense and other agencies as needed.

F. Recovery and Reoccupancy

State Department of Health, in close coordination with State Civil Defense and other agencies as appropriate, is the State's lead agency in the recovery and reoccupancy stages, which includes a combination of medically related countermeasures such as selective decontamination and allowing time for decay, radio assays of suspect food and water, improvement monitoring and return of inhabitants to evacuated areas when radiation levels are determined to have diminished to occupancy standards.

G. Preparedness

All State and county departments and agencies, to include State district and branch offices, are required to prepare and maintain updated response plans, standard operating procedures and action checklists which are in consonance with this plan.

1. For planning purposes, the following apply:
 - a. A response plan identifies participants and their relationships, fixes responsibility and accountability and establishes policies for a department or agency to achieve a particular purpose with given resources.
 - b. A standard operating procedure (SOP) establishes specific steps or a particular way for a person, group or organizational unit to accomplish a specific task.
 - c. An action checklist provides a visual aid to assist an individual in verifying the performance of prescribed steps, methodology or established procedures in a prescribed sequence.
2. County Civil Defense, in close coordination with local State health authorities, is charged with coordinating all county preparedness activities to include warning, evacuation/reception and reoccupancy planning as required.
3. State Department of Health is charged with directing and coordinating all preparedness activities which pertain to the medical, health and sanitation aspects of radiological assistance.

The prime function of the department, in addition to providing first aid or medical care at the scene as required, is interpreting information and data supplied by monitor personnel and other technicians pertaining to real or potential health hazards particularly of a radiological nature. Also, the department makes appropriate recommendations to the authorities in charge concerning hazards, stay-times, possible radiation hazards and any other health and medical matters which might affect the general public, emergency services personnel on the scene or the environment. The department also controls operations of the State radiological emergency response team, assisted by State Civil Defense.

4. State Civil Defense coordinates all preparedness activities statewide which pertain to civil defense functions. Included is providing support for the organization, composition and training of the State radiological emergency response team, training of radiological monitors from agencies including county emergency services having monitoring responsibilities, the servicing and maintenance of civil defense radiological monitoring equipment in use statewide, readiness evaluation, and status of interagency assistance plans and agreements particularly with the military services.

5. State Department of Transportation is charged with planning and coordinating the enforcement of safeguards statewide in conformance with Federal rules and regulations during the transport of radioactive materials employing State land, air or water transportation facilities, and with being prepared to effectively coordinate appropriate response measures to avoid or mitigate disastrous effects in the event of accidents which may occur in the State.

Certain regulations of the U. S. Department of Transportation, Interstate Commerce Commission (ICC), Federal Aviation Administration (FAA), Post Office Department and U. S. Coast Guard apply specifically to the shipment of radioactive materials. These regulations require appropriate safeguards designed to minimize the radiation exposure of people or property during normal transport of shipments or in event of accident.

6. All other State and county departments and agencies plan and implement appropriate measures to prevent or mitigate hazardous effects to the public from a radiological incident, pursuant to respective statutory responsibilities and functions.
7. All personnel involved in the implementation of this plan and supporting response plans and procedures are required to be adequately trained and equipped. Departmental and agency internal plans and procedures are to be tested at least semi-annually.
8. Response plans to implement this plan will be submitted in draft form for review and approval to State Civil Defense.

V. DIRECTION AND CONTROL

- A. The Governor is empowered by law to exercise direction and control over all civil defense functions throughout the State:
 1. When a disaster or emergency is beyond local control, or when in the Governor's opinion State operational control is necessary, the Governor may assume direct control over all or any part of civil defense functions within the State.
 2. Additional emergency powers of the Governor are set forth in Chapter 128, Hawaii Revised Statutes.
- B. State Civil Defense EOC and statewide SCD telecommunications facilities are located in Birkhimer Tunnel (Diamond Head Crater, Honolulu):
 1. This EOC operates as a joint State Civil Defense - Department of Health coordinating center for the overall control and direction of radiological assistance operations during a major radiological incident.

2. This EOC is staffed and serviced by representatives of appropriate county, State, Federal and private agencies when those agencies are alerted.
- C. State Department of Health, in addition to joint participation in the Birkhimer EOC, operates the department's Health Disaster EOC (Hale Kinau, 1250 Punchbowl Street, Honolulu) and MEDICOM statewide radio system for the duration of the emergency.
- D. Key emergency information lists are maintained jointly by the State Department of Health and State Civil Defense. These lists are available to holders of this plan on a strict "need-to-know" basis and include the following:
 1. Emergency Points of Contact for Radiological Assistance List

Contains Federal/military, State and county organizations that can be notified/called upon for assistance in event of a radiological incident and includes addresses and emergency telephone numbers. (State Civil Defense is lead agency in preparing, updating and distributing this list.)
 2. Emergency Radiological Monitoring/Protective Equipment List

This list consists of equipment available to the State Radiological Emergency Response Team and names and telephone numbers of team personnel. (State Civil Defense is lead agency in preparing, updating and distributing this list.)
 3. Radiological Physicists and Safety Specialists List

Includes a listing of professional titles, names, addresses and telephone numbers of local medical physicists, health physicists and other persons who have had radiation safety training and who could be called upon for assistance or guidance in time of emergency. (State Department of Health is lead agency in preparing, updating and distributing this list.)
 4. Major Users of Radioactive Materials List

Includes the names/organizations of users, telephone numbers, kinds of radioactive materials, storage addresses and specific locations therein, quantities and in general terms their intended use. The listing also (a) includes State and NRC licensed source and byproduct materials used in private industry, hospitals, universities, laboratories and, as available, military and nuclear reactors and (b) indicates for each facility the name of the radiological safety officer or other person assigned responsibility for the radioactive materials, with business (including military) and home address and telephone numbers. (State Department of Health is lead agency in preparing, updating and distributing this list.)

THIS PLAN IS EFFECTIVE UPON RECEIPT for planning, preparing and training and for operational implementation when directed by competent authority. Recommended changes to the plan and the key emergency lists (Par. V.D.) are to be submitted to State Civil Defense without delay, "Attention: Radiological Defense Officer."

BENJAMIN J. CAYETANO
GOVERNOR

MAJOR GENERAL EDWARD V. RICHARDSON
DIRECTOR OF CIVIL DEFENSE

ROY C. PRICE, SR.
VICE DIRECTOR OF CIVIL DEFENSE



RECEIVED
SEP 12 1996

RECEIVED
OFFICE OF THE DIRECTOR
DEPT. OF HEALTH
PHONE (808) 733-4300
FAX (808) 733-4287



STATE OF HAWAII
DEPARTMENT OF DEFENSE
OFFICE OF THE DIRECTOR OF CIVIL DEFENSE
3949 DIAMOND HEAD ROAD
HONOLULU, HAWAII 96816-4495

'96 SEP -6 P1:54

September 4, 1996

Chief Anthony Lopez, Jr.
State Fire Council
3375 Koapaka Street
Honolulu, Hawaii 96819-1869

Dear Chief Lopez:

You are invited to attend a meeting for the Hazardous Materials (HAZMAT) training curriculum for 1997.

The meeting is scheduled for the afternoon of September 16, 1996, a date which coincides with a Hawaii State Emergency Response Committee (HSERC) meeting in the morning. The location is the Honolulu Fire Department's Thurston Training Center, conveniently located near the airport (map enclosed). The meeting will commence at 1:30 p.m.

The purpose of this meeting is to discuss training activities which may be funded utilizing 1997 SARA Title III HAZMAT training appropriations. Information on previous and prospective curricula will be provided at the meeting. Hopefully, the meeting will run no longer than an hour (2:30 p.m.).

If you or a representative will be unable to attend, or should any questions arise, please contact Dean Kurokawa at 733-4300. Thank you in advance for your participation.

Sincerely,

A handwritten signature in black ink, appearing to read "Roy C. Price, Sr.".

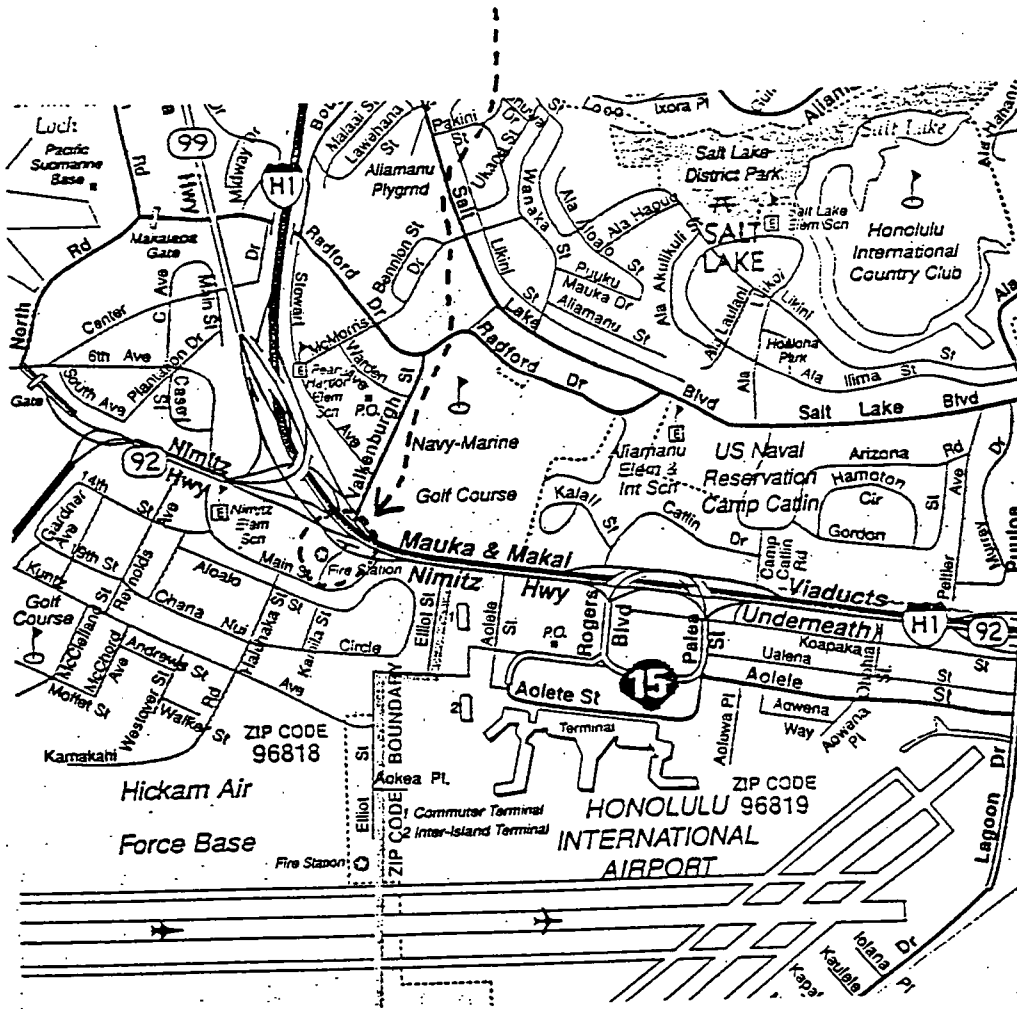
ROY C. PRICE, SR.
Vice Director for Civil Defense

Enc.

c: ~~Dr.~~ Bruce Anderson, HSERC Vice Chair
The Honorable Jeremy Harris

Similar letters sent to the attached list

Charles H. Thurston Fire Training Center 890 Valkenburgh Street



The Fire Training Center is located across the street from the Holy Family School. If you are coming from the Honolulu direction, turn left off of Nimitz. If you are coming from the Waianae direction, take the Nimitz cutoff on H1 and turn right off Nimitz.

Turn on Paine Circle and park in the unmarked stalls at the back of the training center. Do not use the parking lot in front of the training center.

Chief Nelson Tsuji
Chair, LEPC
County of Hawaii
777 Kilauea Avenue
Hilo, Hawaii 96720

Captain Carter Davis
Chair, LEPC
City and County of Honolulu
3736-A Keanu Street
Honolulu, Hawaii 96816

Chief Anthony Lopez, Jr.
State Fire Council
3375 Koapaka Street
Honolulu, Hawaii 96819-1869

Mr. Clifford Ikeda
Chair, LEPC
County of Kauai
4396 Rice Street, Room 107
Lihue, Hawaii 96766

Captain Joe Blackburn
Chair, LEPC
County of Maui
200 Dairy Road
Kahului, Hawaii 96732

c: Dr. Bruce Anderson, HSERC Vice Chair
Deputy Director of EHA
State Department of Health

The Honorable Linda Crockett Lingle
Deputy Director of Civil Defense
Mayor, County of Maui
200 South High Street
Wailuku, Hawaii 96793

The Honorable Jeremy Harris
Deputy Director of Civil Defense
Mayor, City and County of Honolulu
530 South King Street
Honolulu, Hawaii 96813

The Honorable Stephen K. Yamashiro
Deputy Director of Civil Defense
Major, County of Hawaii
25 Aupuni Street
Hilo, Hawaii 96720

The Honorable Maryanne W. Kusaka
Deputy Director of Civil Defense
Major, County of Kauai
4396 Rice Street
Lihue, Hawaii 96766



STATE OF HAWAII
DEPARTMENT OF HEALTH

P. O. BOX 3378
HONOLULU, HAWAII 96801

In reply, please refer to:
HEER OFFICE

May 31, 1996

MEETING SUMMARY
HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #22

Wednesday, November 15, 1995 from 9:00 p.m. to 12:00 p.m.

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

Attendees
Voting

Dr. Bruce Anderson, Chair, Department of Health, Environmental Health
Gary Gill, Environmental Quality Control Office
Bob Boesch, Board of Agriculture
Roy Price, State Civil Defense
Marianne Cooray for Russell Charlton, Department of Labor and Industry
Jay Sasan, Hawaii LEPC Representative
Clifford Ikeda, Kauai LEPC Representative
Joseph Blackburn, Maui LEPC Representative
Capt. Carter Davis, Oahu LEPC Representative
Prema Menon for Dr. John Harrison, University of Hawaii Environmental Center
Thomas Smyth, Department of Business, Economic Development and Tourism

Non Voting

Leland Nakai, Oahu Civil Defense
Mike Ardito, USEPA Region IX
LCDR Ken Hertzler, USCG MSO Honolulu, Planning Department
Jim Vinton, BHP Hawaii
Rian Adachi for Barry Usagawa, Board of Water Supply
Herbert Hannibal, 15 CES/CEV
Chris Takeno, Department of Health, Hazard Evaluation and Emergency Response Office
Terry Corpus, Department of Health, Hazard Evaluation and Emergency Response Office
Steve Armann, Department of Health, Hazard Evaluation and Emergency Response Office
Marsha Mealey, Department of Health, Hazard Evaluation and Emergency Response Office
Ann Tanaka, Navy PWC
Mike Cripps, Department of Health, Hazard Evaluation and Emergency Response Office

1. The meeting was called to order at 9:20 am by Bruce Anderson, DOH, Env. Health Admin.

A motion was made, seconded and carried to approve the minutes from HSERC Meeting #21 as printed.

2. Capt. Carter Davis narrated a unedited version of the video from the August Full Scale Exercise.
 - a. A faster response for the victims would be desirable.
 - b. Incident Command - Scene Management probably was the aspect of the implementation which slowed the process.
 - c. Unified Command was in effect.
 - d. There was a good relationship with HIOSH at the exercise.
 - e. Gary Gill asked if there are enough Level A suits available. Carter Davis answered that the C&C of Honolulu has 10 'state of the art' Suits.
 - f. This brought up the question of how the outer islands were set for Level A.
 - i) HEER will be doing a capabilities study and will report their findings to the Legislature.
 - ii) Roy Price pointed out that Civil Defense can move resources from an unaffected area.
 - iii) In the event of a multiple island disaster, the HEER office is Level A backup.
 - iv) Jay Sasan noted that planning in Hawaii is for Level B
3. It was noted that (under Chapter 92, The Sunshine Act) whenever two or more commission members meet, there must first be a notice of public meeting posted. Comments were heard from each of the leads of the subcommittees established at the last meeting.

Steve Armann, HEER Office Manager

Need specific topics for the subcommittee to pursue. EPA, State and Coast Guard HazMat plans need to be consolidated.

Carter Davis, Honolulu Fire Department

In October, a meeting was held between private, state, and county interested individuals regarding information management. The best direction appears to be: use a single POC for EPCRA data, use ArcInfo as the interface for geographical data, make use of the Maui Supercomputer has to offer, and get data out quickly to the public. Since the HSERC, LEPCs, Fire Departments, Civil Defense, DOT and city planning use different platforms, a data management standard is needed to assure access to information gathered under HEPCRA. There are resources which the committee should try to utilize: the WWW, local companies who may allow storage as a community service, MSDSs on the internet and programming help from UH.

Roy Price, State Civil Defense

State response plans will reflect the ESFs. There will be a hurricane exercise May 9, 1996.

4. Overview of 128D Rule

Steve Armann, HEER Office Manager

Steve gave an overview of the 128D Rule, Title 11 Chapter 451 Hawaii Administrative Rules which went into effect on August 17th of this year. HSERC members have been given packets with a copy of the rules, a cover letter describing the state contingency plan, and response to public comments about

the rule.

5. LEPC Updates and Nomination of New Members

Jay Sasan, Hawaii

Please see the attached memo to the HSERC which was provided for the meeting.

Clifford Ikeda, Kauai

One channel has been dedicated to hazard communications.

Joe Blackburn, Maui

Maui has incorporated comments into their plan and has sent it to state civil defense for approval. Roy Price will check on the status. The LEPC is ready to begin facility profiles. Would like more information on planning grants.

Carter Davis, Oahu

The information management meeting on the 13th was discussed previously.

The LEPC will submit nominees to update membership.

Subcommittee

HIOSH

Site visit at BHP.

EOP update is underway.

6. NGA State Emergency Response Commission Conf.

Marsha Mealey, HEER Office

See the attached trip report for a summary.

(Due to the furlough of federal workers , Mike Ardito was unable to present EPA updates.)

7. A motion was made, seconded and carried to schedule the next HSERC meeting in February if possible during the State Legislature's break.

A motion was made, seconded and carried to adjourn the meeting until February.

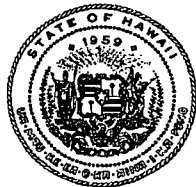
The meeting was adjourned at 12:03.

Respectfully Submitted,



Marsha Mealey

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



LAWRENCE MIIKE
DIRECTOR OF HEALTH

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

IN REPLY, PLEASE REFER TO:
HEER OFFICE

April 23, 1996

Draft Meeting Summary
HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #24

Wednesday, May 29, 1996 from 9:00 a.m. to 12:00 noon.

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

1) Call to Order

1.1 Bruce Anderson, DOH, Environmental Health Administrator made opening remarks and welcomed attendees.

1.2 The Minutes from Meeting #22 were accepted as printed.

2) EPA Updates

Mike Ardito, Hawaii State Projects Officer for Superfund, USEPA, presented updates from the EPA and the finalized Video of Operation Diamond Head.

2.1 This year marks the tenth anniversary of EPCRA.

2.2 One plan guidance has been drafted.

2.3 The Operation Diamond Head video is intended to promote exercises. The written critique of the exercise is available. HEER, the RRT, Oahu and State Civil Defense will have copies.

2.4 Safety for victims and responders must be balanced.

3) Recent EPA Enforcement and Outreach Efforts

Lauren Volpini, USEPA, discussed EPA's recent enforcement and training efforts in Hawaii. See handout.

3.1 The approach was a three part program.

Create a profile of Campbell Industrial Park (CIP).

Make evaluations.

Conduct training.

3.2 Carter Davis pointed out that the original Tier IIs received are kept at HazMat, and copies are

sent to the appropriate firehouse and to Fire Prevention.

4) LEPC Updates and Membership Changes

4.1 Jay Sasan, Hawaii LEPC Representative

4.1.1 Public committees can't accept a lot of donations. Alternatively, companies could participate in training and exercises.

4.2 Clifford Ikeda, Kauai LEPC Representative

4.2.1 KCC Community Awareness Course.

4.2.2 Internet access.

4.2.3 The Kauai Fire Department has been inputting Tier II data.

4.2.4 No responses.

4.2.5 Clifford will attend the national SERC meeting.

4.3 Joe Blackburn, Maui LEPC Representative

4.3.1 Comments on the Maui Emergency Plan are back from State Civil Defense.

4.3.2 They will be conducting an exercise.

4.4 Carter Davis, Oahu LEPC Representative

4.4.1 A draft of the Oahu Emergency Plan (April '96) has been submitted to State Civil Defense and the HSERC.

4.4.2 The last Honolulu LEPC meeting was held on Feb. 22nd and the next is scheduled for June 4th.

4.4.3 We will design a simple Web Page using resources within our organizations but would still like to obtain \$2500 to hire a programmer to improve access to stored data.

4.4.4 CLEAN has continued for CIP tenants.

4.4.4.1 Leland Nakai, OCD, sits on CLEAN.

4.4.4.2 CLEAN has a non profit status.

4.4.4.3 They have asked members for dues in three tiers.

4.4.4.4 A contractor will develop the park wide emergency plan and communications.

4.4.5 Leland and Carter were involved in the EPCRA audits and workshops.

4.4.6 Sent a communication to Joe Suki.

4.4.6.1 Commissioned a letter from the Mayor to the Governor regarding maintaining the HEPCRA Coordinator position.

4.4.7 Participated in the exercise critique.

4.4.8 Members have been taking training through Civil Defense.

4.4.9 Will attend Spill Conference.

4.4.10 Tech class.

4.4.11 Exercises with the ambulance and fire.

4.4.12 Continue EPCRA.

4.4.13 Membership as listed on the November 28, 1995 letter was accepted.

5) Legislation on Public Meetings Briefing

Steve Armann, Acting Manager, HEER Office, gave an update of HEER and RRT/ACP activities.

5.1 A bill to direct HEPCRA filing fees to the localities instead of the General Fund was not passed.

5.2 Bill 1966, on public meetings, was passed.

5.2.1 It allows for emergency meetings to be called by director. If there is a favorable vote then the meeting can occur.

5.2.2 Allows for subcommittees to meet.

5.3 The In-Situ Burn MOA is close to final. In-situ burning will be allowed as long as smoke will not enter the breathing zone of human receptors or sensitive wildlife.

5.4 NPREP is scheduled for Sept. 26, 1996. BHP will play a responsible party.

6) Other Business

6.1 Ed Hondack, Pipeline Safety, Western Division, DOT, made a presentation on his review of the 912-918 barrel Chevron Oil Spill.

6.1.1 Calls went out around 2am.

6.1.2 Equipment was staged for deployment at dawn.

6.1.3 Health risk from vapors was assessed. The Arizona Memorial was closed and schools were visited with information.

6.1.4 Booms were deployed. Since it was #6 with neutral buoyancy, oil may have gone under the booms.

6.1.5 The Hawaii Responder was able to skim a lot of product during tide changes.

6.1.6 The shoreline was cleaned.

6.1.7 A natural resources damage assessment will be done.

6.1.8 How clean is clean and what is the damage done by cleaning is being assessed.

6.1.9 Pipetronics consultants will check the pipeline. 128D gives authority to the DOH to require that their conditions are met before the pipeline goes back into service.

6.1.10 DOT was asked to oversee by Dr. Anderson.

6.1.10.1 Sent a letter on May 15th.

6.1.10.2 Dig up and replace similar sections.

6.1.10.3 Restart at 80% pressure.

6.1.10.4 Need an annual electrical survey.

6.1.10.5 DOT reviewed records.

6.1.10.6 DOT reviewed the smart pig log.

The pig shaped unit is sent through the line and records the pipeline's response to the magnetic signals it sends at regular intervals. The pig associates the records with its own position in the pipeline diagramming any anomalous areas.

6.1.10.7 No problems were seen.

6.1.10.8 The breach was a fish mouth shaped gap 1"x4".

6.1.10.9 It would take 40 to 45 minutes to spill 25,000 gallons.

6.1.10.10 Pipeline rectifier interference is the most likely cause of the breach.

When two rectifier currents cross they can interact to cause electrons to flow from the metal at the point of interference which is equivalent to mortar coming loose.

6.1.10.11 Want to establish a State Pipeline Safety Program funded 50% by federal and 50% by user fees.

In 1995 a Federal Inspection was missed.

If a state program were instated, the state would inspect and someone here would act as an employee of the federal government, perhaps in the RCRA program.

6.1.10.12 The pressure detector in the line is SCADA by Honeywell but Chevron wrote the program. The feeder booster cycle gave a false negative and pressure readings are incorrect for 49 seconds after the hour.

6.1.10.13 Cathodic protection must be in place.

Until the early 1990s, there was a Pipeline Interference Committee but it is now inactive.

6.1.10.14 Some of the pipelines are owned by DOT and DOT wouldn't approve regulating

itself.

6.1.10.15 A Smart Pig will be run on June 10th 1996 through the pipeline that failed.

6.1.10.16 Representative Jim Shon commented on pipeline safety in Hawaii.

Coordination is the key since it is the interference between pipelines that causes many of the problems.

Damage needs to be reported to help identify interference.

The harbor infrastructure is corroding.

Extra protection is needed for sensitive areas.

He has called a joint hearing on pig day to discuss prevention, response, night response in particular.

6.1.10.17 Federal Legislation is pending to require changes to pigable lines in sensitive areas.

7) The next HSERC meeting is tentatively scheduled for August, not to conflict with the Maui exercise.

**Summary Report regarding Multi-Agency Evaluations
at the
Campbell Industrial Park - Oahu
May 20 - 22, 1996
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I. Multi-Agency Evaluation Team Accomplishments

A. Increased facility compliance with multiple statutes at federal, state, and local levels

1. EPCRA and HEPCRA: Four facilities ID'd to require compliance: for example, quantities of hazmats onsite requiring chemical inventory submittal to SERC, LEPC, and local FD (cement manufacturing, precast cement construction, shipbuilding/maintenance, and petroleum industries). Upon receiving our notification to visit, one facility attempted to comply by submitting their Tier II prior to our arrival; the other three are expected to come into compliance shortly.
2. SPCC - Five facilities ID'd to require compliance: for example, inadequate or nonexistent secondary containment for tanks with contents able to reach navigable waterway; lack of or inadequate SPCC plans.
3. Fire Department - Four facilities identified to require compliance with Fire Code regulations: for example, lack of required permits for storage tanks (e.g., sulfuric acid), incompatible storage of materials, poor housekeeping.
4. BONUS: Increased facility awareness and potential implementation of solutions to ID'd hazmat problems (non-regulatory): for example, emergency planning inadequacies, pollution prevention opportunities, hazardous waste storage practices.

B. Analysis and verification of existing facility specific data

1. One facility, which had not filed a Tier II, was verified as not being required to do so (printing industry).
2. One facility may have an airborne pollution hazard, dependent upon determination of insulation material (possibly asbestos).

C. Compliance assistance to and among federal, state and local agencies

1. HEPCRA, LEPC, and local FD team members participated with experienced, multi-program inspectors - now better prepared to identify HEPCRA compliance violations and assist industry to comply. For example, FD representatives learned of FD's right to know - can now ask EPCRA related

questions during routine fire inspections at industrial facilities.

2. SERC and LEPC team members learned that local (responding) FD stations are not in receipt of Tier II reports, information that should be reviewed for preparedness and response activities.
3. EPA's forthcoming facility specific reports and CIP-wide profile will assist SERC, LEPC and FD (local responders and prevention bureau) in hazmat planning, preparedness and response.
4. Multi-agency team concept established new, working contacts among all members -increasing understanding of each other's responsibilities, limitations and resources.

D. Compliance assistance to Industry (and Federal Facilities) via the On-sites and Workshops

1. Direct on-site compliance assistance was provided to facilities visited. The Team ID'd areas of regulatory violations and offered technical recommendations to achieve compliance.
2. During the visits, the Team provided guidance documents and a wide range of risk-reducing recommendations that went beyond the facilities' regulatory compliance.
3. Follow-up assistance will include sending site-specific guidance documents on SPCC, P-2 and waste minimization.
4. EPA/HEER/LEPC conducted 2 EPCRA Workshops after the completion of the on-site visits.
 - The Industry Workshop was attended by 75 individuals representing 46 private sector facilities and included each of the non-compliant facilities visited.
 - The Federal Facility Workshop was attended by 85 individuals representing all sectors of the military and numerous civilian federal agencies. Packages containing the most recent chemical information, guidance documents and agency contacts were provided to all participants.

II. General observations of the Multi-Agency Compliance Evaluation Team

A. Geographical area specific problems

1. Presence of numerous industrial facilities in a relatively small acreage creates an inherently increased danger to the immediate local environment - cumulative risks.

2. Proximity of facilities to Pacific Ocean
 3. Proximity of facilities to residential area
- B. Increasing development of nearby residential areas (i.e., the emergence of "the second city") will magnify effects of serious or catastrophic releases on human health.
- C. EPCRA Compliance Issues
1. Hazardous materials specified by OSHA: in general, facilities seem to be unaware that 10,000 pounds of *any* "hazardous material," as defined by OSHA (rather than by EPCRA - the EHSs), are reportable on the Tier II: for example, petroleum and petroleum based products.
 - a. Not reporting storage tanks of feed fuels such as diesel or Crude #6
 - b. Lube, cutting, hydraulic oils stored in 55-gallon drums for general operations (e.g., vehicle maintenance, metals cutting)
 - c. Transformer oil
 2. Inaccurate Site Plans
 - Site plans available or submitted with Tier II show obsolete or future (i.e., proposed construction and storage locations rather than actual layout); defeats the purpose for an emergency responder reviewing site plan en route to an incident; plans must represent current operations; any changes to chemical storage locations must be immediately provided to the proper contact points so that emergency responders are always informed.
- D. Facilities seem unaware of their neighbors' chemical inventory and risks posed; no dialogue between them on alert procedures, mutual aid, etc. Not all aware of CLEAN.