Sign-In Sheet for HSERC Members  
Or their Voting Representatives  

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

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

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

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

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

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

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

Clifford Ikeda  
Kauai Representative/LEPC Chair  
Kauai Civil Defense  
Kauai Representative
Sign-In Sheet for HSERC Members
Or their Voting Representatives

January 28, 2000

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

Jackie Miller
Environmental Coordinator
UH Environmental Center
University of Hawaii Environmental Center

Genevieve Salmonson
Director
Environmental Quality Control Office
Environmental Quality Control Office

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

Chris Takeno
Hazardous Materials Officer
Department of Transportation
Department of Transportation

Ed Texeria
Vice Director
Civil Defense Division
Department of Defense

W. Mason Young
Staff
Department of Land and Natural Resources
Department of Land and Natural Resources
<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>Phone</th>
<th>Fax</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Myron Yoshikawa</td>
<td>NCFD</td>
<td>982-5489</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keith Kawada</td>
<td>HEER</td>
<td>526-4249</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michael Aridi</td>
<td>US EPA R9</td>
<td>(415) 744-2328</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clement Juke</td>
<td>SCO</td>
<td>733-4300, 505-576</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dave Hargreaves</td>
<td>Teledyne</td>
<td>547-3280</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Organization</td>
<td>Phone</td>
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</tr>
<tr>
<td>Leland Nakai</td>
<td>OCA</td>
<td>517-5297</td>
<td>529-2439</td>
<td></td>
</tr>
<tr>
<td>Jim Vinton</td>
<td>Taboro, Hawaii</td>
<td>517-3414</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wm Young</td>
<td>DLIR</td>
<td>571-0148</td>
<td>587-0136</td>
<td><a href="mailto:Masonry@pixs.hawaii">Masonry@pixs.hawaii</a></td>
</tr>
<tr>
<td>Frank Prekel</td>
<td>USCG</td>
<td>522-8270</td>
<td>522-8270</td>
<td><a href="mailto:Prekel@dhc.uscg.mil">Prekel@dhc.uscg.mil</a></td>
</tr>
<tr>
<td>Warren Chung</td>
<td>HSCD</td>
<td>733-3000</td>
<td>6x523</td>
<td></td>
</tr>
</tbody>
</table>
John Bowen
Ph 935 - 2785
Fax 935 - 7033
je Bowen@CITE.NET

Jackie Miller
Ph 956 - 7361
Fax 956-3980
email jackiem@hawaii.edu
Email announcements for the HSERC meeting is ok for me. We may do the same for the LEPC meeting, if we decide to do away with the formality of an invitation letter, to save on postage.

Leland
Hi,

Please delete the following fax number from your records. The fax number now belongs to another office.

Fax Phone #: 9,4742328   Cynthia Pang
9,4742328   Larry P. Tasley

Our current fax number is 473-2870. You can address it to me and I will share a copy with Larry.

Thanks,
Cynthia
My email address is
sokeefe@hcsugar.com
Sean
Marsha - received your Hawaii State Emergency Response Commission meeting notice. Have it on my calendar. E-mail, per your request is below.

Thanks!

Jim Vinton
Tesofo Hawaii Corporation
Emergency Preparedness Administrator
Phone: (808) 547-3414
Fax: (808) 547-3689
E-mail: jvinton@tesoropetroleum.com
Good morning Marsha and Happy New Year.

My e-mail address is as follows:

940600%cchpd@honolulu.hi.us

Call me at 529-3364 if any questions

Terry Yuen
For Your Information:

Please contact Paul Teasely at OPH: 471-4785  FAX: 473-2870
PAGER: 574-5042

It has been well over a year since he has been at those numbers and once our
office moves around April of this year, this number will be obsolete.

Dee

Galen dee A. Griffin, N00BS
Business Office
Commander, Navy Region Hawaii
517 Russell Avenue
Pearl Harbor, HI 96860-4884
Ph: (808) 471-3324 Fax: (808) 474-2328
E-Mail: griffiga@hawaii.navy.mil
Marsha,


If you have any questions, please call me at 733-4300 Ext. 501.

Thanks,

Ed
My address is: russell.charlton@osha.gov
Marsha my email address is bobbj@hawaii.rr.com

thanks Jim Bobb
Marsha Good Morning. My e-mail address is: dmmaiava@camhmis.health.state.hi.us Thanks Donna
Marsha,
My email address is tsmyth@dbedt.hawaii.gov
Meeting announcements by e-mail

Genevieve Salmonson - Director for the Office of Environmental Quality Control (OEQC). E-mail address: oeqc@pixi.com
Hi,

As you requested, here's my email address:

pangcy@hawaii.navy.mil

Thanks,
Cynthia Pang
Navy Region Hawaii
Code 01ERM
517 Russell Ave, Suite 110
Pearl Harbor, HI 96860-4884
(808) 473-4689  Fax: (808) 473-2870
e-mail: pangcy@hawaii.navy.mil
Thank you for your fax. You may send me HSERC announcements, agendas, minutes or whatever by email anytime! My email address is: arditomichael@epa.gov

I'll see you on Friday, January 28 for the next HSERC meeting in room 215. I trust you have put me on the agenda. You will hear reports about our first-ever Region 9 CEPP conference! I think it was very successful. Wish you could have been here!
Aaron Ueno
Fax #: 8,18089330400
Voice #:
Comments:

Alden Kang
Fax #: 9,7378197
Voice #:
Comments:

Andy Hirose
Maui County Solid Waste Division
Fax #: 8,18082437843
Voice #: 8,18082437875
Comments: Waste Handling

Anita Walker
U.S. Army
Fax #: 9,6561039
Voice #: 8086562878
Comments: Environmental Engineer

BC Hiram Keliipio
Honolulu Fire Training center
Fax #: 9,4229691
Voice #: 9,4221461
Comments: Send notice.

Bill Mundt
R.W. Beck
Fax #: 8,13032972811
Voice #:
Comments: Requested fax of Sitelist.

Bill Rucciuis
AES
Fax #: 9,6824915
Voice #: 8086823416
Comments:

Bob Boesch
Department of Agriculture
Fax #: 39418
Voice #: (808)973-9401
Comments: Pesticides Chief

Brian Choy
Fax #: 64729
Voice #:
Comments:

Bruce Bennet
HTS
Fax #: 9,8334288
Voice #:
Comments: Contractor generating HEPCRA reports.
Bruce Schlieman
Hawaiian Electric Company
Fax #: 9,5437023
Voice #: 8085434474
Comments: Oil Spill Response Community

Group Name: BurnTemp
Group Members:
  Lt. Dan Norton
  Kathleen Shimman
  Skip Onstad
  Ron Walker
Comments:

Byron Donaldson
Donaldson Enterprises, Inc.
Fax #: 9,2353873
Voice #: 9,2352662
Comments: HSERC Explosives Subcommittee

Capt. Carter Davis
Honolulu Fire Department (Home)
Fax #: 9,7356829
Voice #:
Comments: LEPC Chairperson

Capt. Terry Yuen
Honolulu Police Department
Fax #: 9,5293312
Voice #: 8085293364
Comments: HazMat Officer

Captain Anthony J. Lopez, Jr.
Honolulu Fire Department
Fax #: 9,8317777
Voice #: 8088317771
Comments: Chief HFD

Captain Carter Davis
Honolulu Fire Department
Fax #: 9,4229691
Voice #:
Comments: LEPC Chairperson

Captain Joe Blackburn
Maui Fire Department
Fax #: 8,18082424479
Voice #: 18082437561
Comments: LEPC Chairperson

Captain Terry Yuen
Honolulu Police Department
Fax #: 9,5293948
Voice #: 8085293364
Comments: Hazmat Officer, Civil Defense Coordinator

Carol J. Terry, PhD
SoH, DLNR, Wildlife Biologist
Fax #: 70160
Voice #: 8085870166
Comments: Oil Spill Response Community

Charlene Richardson
Camp H.M Smith
Fax #: 9,4770713
Voice #: 8084770002
Comments:

Chevron
Chevron
Fax #:
Voice #:
Comments:

Chief Charles Wassman
HFD
Fax #: 9,8317780
Voice #: 8088317778
Comments: State Fire Council

Chief David Sproat
Kauai Fire Department
Fax #: 8,18082416508
Voice #: 18082416510
Comments: HazMat Training Coordinator

Chief HFD
Honolulu Fire Department
Fax #: 9,4229691
Voice #:
Comments: Honolulu Fire Chief

Chief Nelson Tsuji
Hawaii Fire Department
Fax #: 8,18089618296
Voice #: 18089618297
Comments: LEPC Chairperson

Chief Ron Rico
HFD
Fax #: 9,4229691
Voice #: 4220827
Comments: HFD Training Center

Chip Ellis
BHP
Fax #: 9,5473855
Voice #: 547-3845
Comments:

Chris Jansen
Fax #: 9,5473689
Voice #:
Comments: CIP AIR Study Group
Chris Swenson  
US Fish and Wildlife  
Fax #: 9,5413470  
Voice #:  
Comments: In Situ Burn Subcommittee

Chris Takeno  
Department of Transportation  
Fax #: 72168  
Voice #: 8085872164  
Comments: HazMat Specialist, Designated Representative for Kazu Hayashida

Group Name: CIP Air Quality Study Group  
Group Members:  
  Colin Jones  
  Bill Ruccius  
  John Shin  
  Pat Wong  
  Larry Zestar  
  Gayle Baker  
  Frank Giles  
Comments:

Clifford Ikeda  
Kauai Civil Defense  
Fax #: 8,18082416335  
Voice #: 18082416336  
Comments: LEPC Chairperson

Clyde Takekuma  
Fax #: 818082413566  
Voice #:  
Comments:

Colin Jones  
H-Power  
Fax #: 9,6820715  
Voice #:  
Comments: Oily Waste Disposal

Cynthia Pang  
COMNAVBASE Pearl Harbor  
Fax #: 9,4742328  
Voice #: 8084719786  
Comments: Navy HEP/CEA Representative

D. William Wood  
UH School of Public Health, Dean  
Fax #: 9,9564585  
Voice #: 95680066  
Comments: HSERC Member

Darren Hunt  
Puna Geothermal Venture  
Fax #: 8,18089657254  
Voice #: 8089656233  
Comments:
Dave Andrews
Fax #: 8,14153932286
Voice #:
Comments: Requested PRP list for Honolulu Oil Contaminated Area.

Dave Hoffman
BHP, CLEAN President
Fax #: 9,5473689
Voice #:
Comments: CLEAN

David Ching
HIOSH
Fax #: 69104
Voice #:
Comments: HIOSH Safety-HSERC Explosives Subcommittee

David Fanning
Fleet and Industrial Supply Center
Fax #: 9,4744074
Voice #: 8084744066
Comments: Hazardous Materials Manager

David Harrington
Petrospect
Fax #: 9,5311359
Voice #: 8085366626
Comments: Oil Spill Response Community

David R. Anderson
Pacific Missile Range Facility
Fax #: 8,18083354683
Voice #: 18083354823
Comments: Environmental Engineer

Denis Lau
Fax #: 64352
Voice #:
Comments:

Dennis Tulang
Fax #: 64370
Voice #:
Comments:

Deputy Director State Hospitals
State Hospitals
Fax #: 9,2477335
Voice #:
Comments: Director of the State Hospital System

Donn Hashimoto
Fax #: 8,18089330400
Voice #:
Comments:

Donna Maiava
Hawaii Department of Health, Emergency Medical Services
Fax #: 9,7338332
Voice #: 8087339210
Comments:

Doug Won
Sause Brothers, Inc.
Fax #: 9,5334109
Voice #: 8085215082
Comments: Oil Spill Response Community

Dr. Bruce Anderson
Hawaii DOH, Director of Health
Fax #: 64444
Voice #: 8085864424
Comments: HSERC Chairperson

Dr. Hart
Maui District Health Office
Fax #:
Voice #:
Comments: HSERC Notice.

Dr. John Harrison
UH Environmental Center
Fax #: 9,9563980
Voice #: 8089567361
Comments: HSERC Member

Dr. Ronald Metler
Fax #: 8,18082413480
Voice #:
Comments:

Earl Nishikawa
Chevron
Fax #: 9,6822241
Voice #: 682-2214
Comments:

Ed Miyabara
Fax #: 8,18089848222
Voice #:
Comments:

Rickako
Hawaii Dept. of Agriculture
Fax #:
Voice #:
Comments: HSERC Notice.

Edward E. Coleman
Health and Human Services, Public Health Services
Fax #:
Voice #:
Comments: HSERC Notice.
Edward J. Kalinows
Emergency Medical
Fax #:
Voice #:
Comments: HSERC Notice.

Eileen Yoshinaka
US Dept. of
Fax #:
Voice #:
Comments: HSERC Notice.

Eugene Lee
Chief Engineers Office, C&C HNL
Fax #:
Voice #:
Comments: HSERC Notice.

Group Name: Exercise
Group Members:
   Roy C. Price, Sr.
   Dr. Bruce Anderson
   Captain Carter Davis
   HEER Hawaii DOH
   Capt. Carter Davis
   Leland Nakai
   Glen Lockwood
   Bob Boesch
   Joe Reed
   Samuel Burton
   John Bowen
   Kim Beasley
   Chief HPD
   Deputy Director State Hospitals
   Chris Takeno
Comments: Oahu Exercise Participants

Group Name: Explosives Subcommittee
Group Members:
   John Bowen
   Chris Takeno
   Byron Donaldson
   Lt. Mike Heisler
   David Ching
   Chief Charles Wassman
   HEER Office DOH
   Ralph Fronczkowski
Comments:

Frank Doyle
DPW Chief
Fax #: 9,5275864
Voice #: 9,5275358
Comments: Waste Handling

Frank Giles
BHP
Fax #: 9,5473744  
Voice #: 8085473738  
Comments: BHP Environmental

Frank Pelligrini  
Marine Spill Response Corporation  
Fax #: 8,18059868388  
Voice #: 18059868384  
Comments: Oil Spill Response Community

Frank Preckel  
USCG MSO Honolulu Planning  
Fax #: 9,5228270  
Voice #: 808522  
Comments: Coast Guard Planning Office

Gary Gill  
Deputy Director for Environmental Health  
Fax #: 64368  
Voice #: 64424  
Comments: HSERC Chair

Gayle Baker  
Kalaeloa Partners  
Fax #: 9,6824996  
Voice #: 8086825288  
Comments:

Gayle Shida  
Fax #: 67236  
Voice #:  
Comments:

Genevieve Salmonson  
Office of Environmental Quality Control  
Fax #: 64186  
Voice #: 5864185  
Comments: HSERC Member

Geoff Albrecht  
BHP  
Fax #: 9,5473892  
Voice #: 547-3845  
Comments:

George Bates  
BHP, V.P. of Env. and Gov. Affairs  
Fax #: 9,5473031  
Voice #: 5473256  
Comments: BHP Spokesperson

George Irakon  
Dept. of Public Safety, Corrections  
Fax #: 71421  
Voice #:  
Comments:
Gilbert Coloma-Agaran
BLNR
Fax #: 70390
Voice #: 8085870402
Comments: Designated Representative

Glen Lockwood
American Red Cross
Fax #: 9,7358626
Voice #: 8087342101
Comments: HSERC Member,

Gordon Smith
Marine Logistics
Fax #: 9,5245312
Voice #: 8085280702
Comments: Oil Spill Response Community

Harry Kim
Hawaii Civil Defense Agency
Fax #: 8,18089356460
Voice #: 18089350031
Comments: Hawaii LEPC Chairperson

Hawaii Chapter Sierra Club
Fax #: 9,5379019
Voice #:
Comments:

Hawaii State Hospital
Fax #: 9,2477335
Voice #:
Comments:

Group Name: Heads Up
Group Members:
    HEER Hawaii DOH
Comments: Test Mode

HEER Hawaii DOH
HEER Office FAX
Fax #: 67537
Voice #: 8085864249
Comments: FAX Machine

HEER Office DOH
Fax #: 67537
Voice #:
Comments:

Helen Mary Wessel
CIP Coordinator
Fax #: 9,67433365
Voice #: 6743388
Comments:

Herbert Matsubayashi
Fax #: 8,18089848222
Voice #:
Comments:

HI County Hazmat Team
Fax #: 8,18089618677
Voice #:
Comments:

Hon. Fire Dept. Hazmat
Fax #: 9,8417818
Voice #:
Comments:

Group Name: HSERC (Oil Spill Response)
Group Members:
  Roy C. Price, Sr.
  Dr. Bruce Anderson
  Captain Carter Davis
  Captain Joe Blackburn
  Jay Sasan
  Clifford Ikeda
  Capt. Carter Davis
  Gary Gill
  Russel Charlton
  Glen Lockwood
  Seiji Naya
  D. William Wood
  Dr. John Harrison
  Bob Boesch
  Chris Takeno
  Gilbert Coloma-Agaran
Comments: Oil Spill Prevention and Response Planning

Group Name: HSERC Announcements
Group Members:
  Leland Nakai
  Sean O'Keefe
  John Naughton
  Captain Terry Yuen
  Capt. Terry Yuen
  Lt. Dan Norton
  Senator Rod Tam
  Larry P. Tasley
  Pat Wong
  Sierra Club Legal Defense Fund
  Hawaii Chapter Sierra Club
  Kathy Ho
  Kathleen Shimman
  Donna Maiava
  James N. Vinton
  Mike Ardito
  Ron Walker
Comments: Non members who receive notice of HSERC meetings.

Group Name: HSERC Meeting Attendees
Group Members:
Roy C. Price, Sr.
Captain Joe Blackburn
Clifford Ikeda
Capt. Carter Davis
Gary Gill
Russel Charlton
Dr. John Harrison
Bob Boesch
John Bowen
Chris Takeno
Prema Menon
Thomas J. Smyth
James Bobb
W. Mason Young
Genevieve Salmonson

Comments: Notices and Parking

Group Name: HSERC Members and Representatives
Group Members:
  Timothy E. Johns
  Roy C. Price, Sr.
  James Nagatani
  Dr. Bruce Anderson
  Captain Carter Davis
  Captain Joe Blackburn
  Chief Nelson Tsuji
  Jay Sasan
  Clifford Ikeda
  Capt. Carter Davis
  Leland Nakai
  Gary Gill
  Maj. Gen. Edward Richardson
  Lorraine Akiba
  Glen Lockwood
  Kazu Hayashida
  Seiji Naya
  D. William Wood

Comments: Notice of Meetings and Official HSERC Business

Group Name: HSERC, Other Meeting Attendees
Group Members:
  HEER Hawaii DOH
  Leland Nakai
  Frank Preskel
  Sierra Club Legal Defense Fund
  Hawaii Chapter Sierra Club
  Kathy Ho
  Donna Maiaja
  Mike Ardito
  Helen Mary Wessel
  Cynthia Pang
  Harry Kim
  Jim Vinton

Comments:

Group Name: In Situ Burn Subcommittee
Group Members:
Kim Beasley
John Naughton
Sharon Christopherson, Ph.D.
Lt. Dan Norton
Kathleen Shimman
Skip Onstad
Chris Swenson

Comments: An Oil Spill Response subcommittee.

Jack Lewis
Hawaiian Remediation and Recycling
Fax #: 9,6824660
Voice #: 8086824757
Comments: Oil Spill Response Community

Jack Shedietsky
FCC
Fax #: 8,18086713352
Voice #: 8086773318
Comments: Oil Spill Response Community

James Bobb
American Red Cross
Fax #: 9,7358626
Voice #: 8087398114
Comments: HS Erin Representative

James Ikeda
Fax #: 9,5664729
Voice #: 
Comments:

James N. Vinton
BHP
Fax #: 9,5473689
Voice #: 5473414
Comments: HS ERC Notice.

James Nagatani
Board of Agriculture, Director
Fax #: 9,9739613
Voice #: 8089739555
Comments: HS ERC Member

James Peck
Hawaiian Electric Company
Fax #: 9,5437870
Voice #: 8085437587
Comments: Oil Spill Response Community

Jay Holcomb
International Bird Rescue Research Center, Aquatic Park, Berkeley, CA
Fax #: 
Voice #: 8,14158419086
Comments: Oil Spill Response Community

Jay Sasan
Hawaii Industrial Safety Division
Fax #: 818089618248
Voice #: 18089618215
Comments: HSERC LEPC Representative for Hawaii

Jennifer
Fax #: 99571514
Voice #:
Comments:

Jerry Haruno
Fax #: 65838
Voice #:
Comments:

Jerry Judd
Federal Aviation Administration
Fax #: 98368053
Voice #: 808368049
Comments: Oil Spill Response Community

Jim O'Callaghan
Pearl Harbor Naval Shipyard
Fax #: 94740231
Voice #: 808474-0229
Comments: Head, Health Division

Jim Vinton
Tesoro
Fax #: 95473689
Voice #: (808)5473414
Comments: Emergency Preparedness Coordinator

Jiro Sumada
Hawaii County DPW Solid Waste Engineer
Fax #: 818089618630
Voice #:
Comments: Waste Handling

Joe Almony
Fax #: 95381978
Voice #:
Comments: Oily Waste Disposal

Joe Reed
Oahu Civil Defense
Fax #: 95243439
Voice #: 808523-4121
Comments: Oahu Civil Defense Director

Joe Robison
Chevron Products, USA
Fax #: 96822304
Voice #: 8086822239
Comments: Oil Spill Response Community

John Bowen
University of Hawaii - Hilo  
Fax #: 8,18089593101  
Voice #: 18089599460  
Comments: HazMat Specialist

John Naughton  
NOAA  
Fax #: 9,9732941  
Voice #: 8089732940  
Comments: National Marine Fisheries

John R. McLaurin  
Marine Spill Response Corporation  
Fax #: 8,18059868388  
Voice #: 18059868384  
Comments: Oil Spill Response Community

John Shin  
Hawaiian Cement  
Fax #: 9,6734221  
Voice #: 8086734207  
Comments:

Jon-Pierre Michaud  
DOH-HEER  
Fax #: 67537  
Voice #: 586-4249  
Comments:

June Harrigan  
Fax #: 64370  
Voice #:  
Comments:

Kathleen Shimman  
EPA  
Fax #: 8,14157441916  
Voice #:  
Comments: RRT Co-Chair

Kathy Ho  
Attorney Generals Office  
Fax #: 9,5873077  
Voice #: 8085863076  
Comments: Attends HSERC Meetings

Kazu Hayashida  
Department of Transportation  
Fax #: 9,5872167  
Voice #: 8085872150  
Comments: HSERC Member

Keith R. Belnap  
Shell Oil Company  
Fax #: 9,5381075  
Voice #: 8085373911  
Comments: Oil Spill Response Community
Ken Windram
Fax #: 9,6824660
Voice #:
Comments: Oily Waste Disposal

Kenneth Hall
Fax #: 9,8316768
Voice #:
Comments:

Kenneth T. Higa
UNOCAL
Fax #: 9,5227654
Voice #: 8085227603
Comments: Oil Spill Response Community

Kim Beasley
Clean Islands Council
Fax #: 9,8458457
Voice #: 8088458465
Comments: General Manager

Larry P. Tasley
Navy Oil Spill Prevention Office
Fax #: 9,4742328
Voice #: 8084714785
Comments: Oil Spill Prevention Community pgr 574-5052

Larry Zestar
Chevron
Fax #: 9,6822214
Voice #: 8086822213
Comments:

Lawrence Miike
Hawaii Department of Health, Director
Fax #: 64444
Voice #:
Comments: HSERC Chairperson

LCDR Nichols
NAS Barbers Point
Fax #: 9,6842583
Voice #: 8086847101
Comments: Public Affairs

Leighton Ah Cook
State Civil Defense
Fax #: 9,7378197
Voice #: 8087334300
Comments: Training Coordinator

Leland Nakai
Oahu Civil Defense
Fax #: 9,5243439
Voice #:
Comments:
Linda Elliot
Hawaii Audubon Society
Fax #: 8,18088845576
Voice #: 18088845576
Comments: Oil Spill Response Community

Lorraine Akiba
Dept. of Labor & Industrial Relations, Director
Fax #: 69099
Voice #: 8085868860
Comments: HSERC Member

Lt. Col. Tourek
MCHK Kaneohe Bay
Fax #: 9,2573549
Voice #: 8082570445
Comments: Director, Facilities Department

Lt. Dan Norton
USCG, MSO, Honolulu
Fax #: 9,5228270
Voice #: 8085228256
Comments: Oil Spill Response Community

Lt. Mike Heisler
USCG MSO
Fax #: 9,5228270
Voice #:
Comments: HSERC Explosives Subcommittee

Max Ger-
Edward Richardson
State Department of Defense
Fax #: 9,7334287
Voice #: 808733-4300
Comments: HSERC Member

Marilyn
Representative Amaral's Office
Fax #: 9,5866021
Voice #: 586-6224
Comments: CIP Chemical Information.

Maui County Hazmat Team
Fax #: 8,18082707919
Voice #:
Comments:

Maurice Tamura
Fax #: 64729
Voice #:
Comments:

Mei Zhou
Marisco
Fax #: 9,6825848
Voice #:
Comments: Fax Machine
Mel Asano
ASO
Fax #: 64649
Voice #: 8085864552
Comments: Budget Office

Mike Ardito
EPA
Fax #: 814157441796
Voice #: 14157442328
Comments: HSERC Notice.

Mike Cummings
Maui Fire Department
Fax #: 818082437919
Voice #: 18082437572
Comments: HazMat Captain

Mike Taylor
The Church of Jesus Christ of Latter Day Saints
Fax #: 818012401728
Voice #:
Comments:

Group Name: Military POC for HSERC Meetings
Group Members:
   Anita Walker
   David R. Anderson
   Steve Pitts
   Jim O'Callaghan
   Ralph Wakumoto
   David Fanning
   Rachael Becker
   Lt. Col. Tourek
   Pete Madrigal
   Charlene Richardson
   
Comments:

Group Name: Oil Spill Response Community
Group Members:
   Kim Beasley
   Linda Elliot
   Susan Colborn
   Sharon Christopherson, Ph.D.
   Jerry Judd
   Robin C. Bond
   Robbie Rath II
   Keith R. Belnap
   Jack Lewis
   Doug Won
   Carol J. Terry, PhD
   Ron Souza
   Gordon Smith
   Jack Shedetsky
   Rand Shannon
   Bruce Schlieman
   Richard N. Rosen
Joe Robison
Frank Preckel
Frank Pelligrini
James Peck
John R. McLaurin
Kenneth T. Higa
Lt. Dan Norton
David Harrington

Comments: Oil Spill Response Community

Group Name: Oily Waste Disposal
Group Members:
  HEER Hawaii DOH
  Kim Beasley
  Robbie Rath II
  Bruce Schlieman
  Richard N. Rosen
  Lt. Dan Norton
  Tom Shaffer
  Joe Almony
  Colin Jones
  Ken Windram
  Rusty Nall
  Larry P. Tasley

Comments:

Pali Momi
Pali Momi
Fax #: 9,4861387
Voice #:
Comments: Calcium Hypochlorite Receiving Hospital

PaliMomi Hospital
Fax #: 9,4881457
Voice #:
Comments: SO2 Receiving Hospital

Pat Wong
HECO
Fax #: 9,5437023
Voice #: 8085437880
Comments:

Patrick Johnston
Fax #: 64444
Voice #:
Comments:

Paul Liden
HIARNG-ENG
Fax #:
Voice #:
Comments:

Pete Madrigal
NAS Barbers Point
Fax #: 9,6841900
Voice #: 8086849410
Comments: Environmental Engineer

Prema Menon
UH School of Public Health
Fax #: 9,9564585
Voice #: 808956006
Comments:

Rachael Becker
Hickam Air Force Base
Fax #: 9,4499723
Voice #: 8084498998
Comments: Environmental Compliance Manager

Ralph Fronczkowski
State Civil Defense
Fax #: 9,7334287
Voice #: 9,7334300
Comments: Explosives

Ralph Wakumoto
Navy PWC
Fax #: 9,4715643
Voice #: 8084740389
Comments:

Rand Shannon
Texaco Refining and Marketing Company
Fax #: 9,6824259
Voice #: 8086825721
Comments: Oil Spill Response Community

Representative Jim Shon
State Legislature
Fax #: 66411
Voice #: 8085866410
Comments: Legislature

Richard N. Rosen
BHP Petroleum Americas (Hawaii) Inc.
Fax #: 9,5473807
Voice #: 8085473795
Comments: Oil Spill Response Community

Robbie Rath II
BHP Hawaii
Fax #: 9,5473048
Voice #: 8085473190
Comments: Oil Spill Response Community

Robin C. Bond
C&C HNL, Parks and Recreation
Fax #: 9,5234823
Voice #: 8085276078
Comments: Oil Spill Response Community
Ron Souza
Hawaiian Electric Company
Fax #: 9,5434366
Voice #: 8085434295
Comments: Oil Spill Response Community

Ron Walker
U.S. Fish and Wildlife
Fax #: 9,5411216
Voice #: 5411315
Comments: HSERC Notice.

Roy C. Price, Sr.
State Department of Defense
Fax #: 9,7334287
Voice #: 8087334300
Comments: Designated HSERC Representative for Maj. Gen. Richardson

Russel Charlton
Department of Labor and Industrial Relations
Fax #: 69104
Voice #: 8085869090
Comments: Designated HSERC Representative for Lorraine Akiba

Russell Takata
Fax #: 64729
Voice #:
Comments:

Rusty Nall
PENCO
Fax #: 9,5381703
Voice #:
Comments: Oily Waste Disposal

Samuel Burton
USCG MSO
Fax #: 9,5228270
Voice #: (808)5228260
Comments: Commanding Officer, Captain of the Port

Sean O'Keefe
Hawaiian Commercial and Sugar
Fax #: 8,18088717663
Voice #: 18088772959
Comments: Environmental Contact

Seiji Naya
Dept. of Business, Economic Development & Tourism
Fax #: 62377
Voice #: 8085862355
Comments: HSERC Member

Sel Menor
Fax #: 8,18082707275
Voice #:
Comments:
Senator Rod Tam
State Legislature
Fax #: 66451
Voice #: 8085866450
Comments: Legislature

Sharon Christopherson, Ph.D.
U.S. Dept. of Commerce, NOAA
Fax #: 812065266329
Voice #: 12065266829
Comments: Oil Spill Response Community

Sierra Club Legal Defense Fund
Fax #: 915216841
Voice #: 599-2436
Comments:

Skip Onstad
MSRC
Fax #: 818059868388
Voice #:
Comments: In Situ Burn Subcommittee

Solid and Hazardous Waste
State of Hawaii, Department of Health
Fax #: 67509
Voice #: 5864226
Comments: Testing Group Fax.

Group Name: SOP Recipients
Group Members:
  Dr. Bruce Anderson
  Captain Carter Davis
  Clifford Ikeda
  Capt. Carter Davis
  Leland Nakai
  Gary Gill
  Joe Reed
  Captain Terry Yuen
  Capt. Terry Yuen
  Harry Kim
  Denis Lau
  Wilfred Nagamine
  Steve Chang
  Thomas Arizumi
  Patrick Johnston
  Ed Miyabara
  Herbert Matsubayashi
  Clyde Takekuma
  Dr. Ronald Metler
  Wayne Ogata
  Donn Hashimoto
  Aaron Ueno
  Brian Choy
  Kenneth Hall
  Russell Takata
  Maurice Tamura
Jerry Haruno
James Ikeda
June Harrigan
Dennis Tulang
William Wong
Sel Menor
Maui County Hazmat Team
HI County Hazmat Team
Hon. Fire Dept. Hazmat
Gayle Shida
USCG MSO Office
Alden Kang
Hawaii State Hospital
Comments: People who will receive HEER SOPs.

Steve Chang
Fax #: 67509
Voice #: 
Comments: 

Steve Pitts
U.S Coast Guard Base Honolulu
Fax #: 9,5413262
Voice #: 8085412436
Comments: Environmental Protection Specialist

Susan Colborn
Hawaiian Electric Co. Inc.
Fax #: 9,5437568
Voice #: 543-7023
Comments: Oil Spill Response Community

Susan Sublett
The Estate of James Campbell
Fax #: 9,6743111
Voice #: 8086743237
Comments: CIPAIR

Thomas Arizumi
Fax #: 64352
Voice #: 
Comments: 

Thomas J. Smyth
Administrator, Business Development Division
Fax #: 73833
Voice #: 8085862590
Comments: 

Timothy E. Johns
Department of Land and Natural Resources, Chairman
Fax #: 70390
Voice #: 8085870401
Comments: Designated HSERC Representative

Tom Shaffer
Chevron
Fax #: 9,6822214
Voice #:
Comments: Oily Waste Disposal Subcommittee

Group Name: Training Needs Subcommittee
Group Members:
Captain Carter Davis
Captain Joe Blackburn
HEER Hawaii DOH
Jay Sasan
Clifford Ikeda
Capt. Carter Davis
Leland Nakai
Russel Charlton
Chris Takeno
Captain Terry Yuen
Capt. Terry Yuen
Lt. Dan Norton
Donna Maiava
Harry Kim
Wayne Awai
Chief Charles Wassman
Chief Ron Rico
Warren Chung
Leighton Ah Cook
Mike Cummings
Chief David Sproat

Comments:

Troy Tanigawa
Kauai county DPW Solid Waste Engineer
Fax #: 8,18082416604
Voice #: 8,18082416880
Comments: Waste Handling

USCG MSO Office
Fax #: 9,5228270
Voice #:
Comments:

W. Mason Young
Department of Land and Natural Resources
Fax #: 70390
Voice #:
Comments:

Wahiawa General Hospital
Fax #: 9,6218223
Voice #:
Comments: Sulfur Dioxide Receiving Hospital

Warren Chung
State Civil Defense
Fax #: 9,7378197
Voice #: 8087334300
Comments: Grant Administrator
Group Name: Waste Handling
Group Members:
  Captain Carter Davis
  Captain Joe Blackburn
  Clifford Ikeda
  Capt. Carter Davis
  Leland Nakai
  Gary Gill
  John Bowen
  Mike Cummings
  HEER Office DOH
  Troy Tanigawa
  Andy Hirose
  Jiro Sumada
  Frank Doyle
Comments:
Wayne Awai
Hawaii Fire Department
Fax #: 8,18089618248
Voice #: 18089618215
Comments: Hawaii HazMat

Wayne Ogata
Fax #: 8,18083240028
Voice #:
Comments:

Wilfred Nagamine
Fax #: 64359
Voice #:
Comments:

William Wong
Fax #: 64370
Voice #:
Comments:

Yimei Zhou
Marisco Limited
Fax #: 9,6829265
Voice #: 8086821333
Comments: CLEAN Member
Addresses from 'Work'.

Name: Adam Browning
Of: 
Key: 
Street address: 
Postal address: 
E-mail address: browning.adam@epamail.epa.gov
Phone number: 
Fax number: 
Notes:

Name: Angie Proboszcz
Of: EPA RMP
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Street address: 
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Phone number: 
Fax number: 
Notes:

Name: Captain Carter Davis
Of: 
Key: 
Street address: 
Postal address: 
E-mail address: hazmat@hawaii.rr.com
Phone number: 
Fax number: 
Notes:

Name: Chris Takeno
Of: State of Hawaii, DOT
Key: 
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E-mail address: chris_takeno@epa.state.hi.us
Phone number: 
Fax number: 
Notes:
Name: Cliff Lum
Of: 
Key: 
Street address: 
Postal address: 
E-mail address: cliff@tlcghawaii.com
Phone number: 596-7790
Fax number: 
Notes: 

Name: Clifford Ikeda
Of: Kauai Civil Defense
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Street address: 
Postal address: cikeda@aloha.net
E-mail address: cikeda@kcda.state.hi.us
Phone number: 
Fax number: 
Notes: 

Name: Cynthia Pang
Of: 
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Postal address: 
Pangcy@hawaii.navy.mil
E-mail address: 
Phone number: 
Fax number: 
Notes: 

Name: Donna Maiava
Of: 
Key: 
Street address: 
Postal address: 
E-mail address: dmmaiava@camhmis.health.state.hi.us
Phone number: 
Fax number: 
Notes: 

Name: Ed Teixeira
Of: State Civil Defence
Key: 
Street address: 
Postal address: 
E-mail address: 
Phone number: 
Fax number: 
Notes: 

Key:
Street address:
Postal address:
E-mail address: eteixeira@scd.state.hi.us
Phone number: 7334300 x501
Fax number:
Notes:

Name: Gary Gill
Of: Deputy Director for Environmental Health
Key:
Street address:
Postal address:
E-mail address: glgill@mail.health.state.hi.us
Phone number:
Fax number:
Notes:

Name: Genevieve Salmonson
Of: OEQC
Key:
Street address:
Postal address:
E-mail address: oeqc@pixi.com
Phone number:
Fax number:
Notes:

Name: Helen Mary Wessel
Of:
Key:
Street address:
Postal address:
E-mail address: hwessel@aloha.net
Phone number:
Fax number:
Notes:

Name: Jackie Miller
Of: Environmental Center at UH
Key:
Street address:

Postal address: 
E-mail address: jackiem@hawaii.edu 
Phone number: 9567361 
Fax number: 9563980 
Notes: Joy Thomas, Secretary 

Name: Jim Bobb 
Of: American Red Cross 

Name: Jim Vinton 
Of: Tesoro 

Name: Joe Blackburn 
Of: Maui Fire Department 

Name: John Bowen 
Of: 
Key: 
Street address: 
Postal address: 
E-mail address: jebowen@gte.net 
Phone number: 0 
Fax number: 0 
Notes: 

<table>
<thead>
<tr>
<th>Name</th>
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<th>Fax number</th>
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<tbody>
<tr>
<td>John Naughton</td>
<td>18089352785</td>
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<td>National Marine Fisheries</td>
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<td>Juliana Lo</td>
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<td>Kathy Ho</td>
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<td>Deputy Attorney General</td>
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<td>Leland Nakai</td>
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<td>Name</td>
<td>Mike Ardito</td>
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<td>E-mail address:</td>
<td><a href="mailto:ardito.michael@epamail.epa.gov">ardito.michael@epamail.epa.gov</a></td>
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<thead>
<tr>
<th>Name</th>
<th>Paul Dixon</th>
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<tr>
<td>Of</td>
<td>Dixon Risk Management, Inc.</td>
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<td>Postal address:</td>
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<tr>
<td>E-mail address:</td>
<td><a href="mailto:dixonrisk@aol.com">dixonrisk@aol.com</a></td>
</tr>
<tr>
<td>Phone number:</td>
<td>(805)693-8493</td>
</tr>
<tr>
<td>Fax number:</td>
<td>(805)693-8456</td>
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<tr>
<td>Notes:</td>
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<thead>
<tr>
<th>Name</th>
<th>Paul Teasley</th>
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<tr>
<td>E-mail address:</td>
<td><a href="mailto:teasingpl@hawaii.navy.mil">teasingpl@hawaii.navy.mil</a></td>
</tr>
<tr>
<td>Phone number:</td>
<td>4714785</td>
</tr>
<tr>
<td>Fax number:</td>
<td>4732870</td>
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<td>Notes:</td>
<td>Pager 574-5042</td>
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<thead>
<tr>
<th>Name</th>
<th>Prema Menon</th>
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<tr>
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<td>UH School of Public Health</td>
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<td>Notes:</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Email Address</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>Russel Charlton</td>
<td><a href="mailto:Russell.Charlton@hi.osha.osha.gov">Russell.Charlton@hi.osha.osha.gov</a></td>
</tr>
<tr>
<td>Sean O'Keefe</td>
<td><a href="mailto:Sokeefe@hcsugar.com">Sokeefe@hcsugar.com</a></td>
</tr>
<tr>
<td>Terry Yuen</td>
<td>940600%<a href="mailto:ccchpd@co.honolulu.hi.us">ccchpd@co.honolulu.hi.us</a></td>
</tr>
<tr>
<td>Thomas Smyth</td>
<td><a href="mailto:Tsmyth@dbedt.hawaii.gov">Tsmyth@dbedt.hawaii.gov</a></td>
</tr>
<tr>
<td>Tricia Macomber</td>
<td></td>
</tr>
</tbody>
</table>
Key:
Street address:
Postal address:
E-mail address: macomber@hawaii.edu
Phone number:
Fax number:
Notes:

John Harrison

Bob Baechl
SHERMANP@HGEA.ORG

We Mason Young
masony@pili.com
HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #37

Friday, January 28, 2000 from 9:00 a.m. to 12:00 p.m.
Department of Health
919 Ala Moana Boulevard, Room 215
Honolulu, Hawaii 96814

AGENDA

1) 9:30 Call to Order
Opening Remarks and Discussion
Approval of Minutes from Mtg #36

2) 9:45 LEPC Updates,
Membership Changes, and
CEPPO Conference Reports

3) 10:30 Legislative Issues

11:00 Break

4) 11:15 EPA Update

5) 11:30 Funding

6) 11:50 Other Business

7) 11:55 Schedule next HSERC meeting
January 28, 2000

HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #37

Friday, January 28, 2000 from 9:00 a.m. to 12:00 p.m.

Department of Health
919 Ala Moana Boulevard, Room 215
Honolulu, Hawaii 96814

AGENDA

☑ (CHECK FOR A QUORUM)

1 Call to Order

☑ THE MEETING WILL PLEASE COME TO ORDER.
Time: ______

Welcome from Gary Gill

Discussion/Approval of Minutes from Meeting #36

THERE ARE COPIES OF THE MINUTES ON THE BACK TABLE. PLEASE TAKE SOME TIME TO REVIEW THE DRAFT MINUTES.

VDO I HEAR A MOTION TO ACCEPT THE MINUTES?

VDOES ANYONE WANT TO SECOND THE MOTION?

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

VTHE CHAIR RECOGNIZES...

VTHE MOTION IS CARRIED. THE MINUTES ARE ACCEPTED.
2 I'D LIKE TO GIVE THE LEPC REPRESENTATIVES THE OPPORTUNITY TO UPDATE THE COMMISSION ON COUNTY EMERGENCY PLANNING ACTIVITIES AND MEMBERSHIP CHANGES.

1. John Bowen, Hawaii  2. Clifford Ikeda, Kauai

3 I'D LIKE TO DISCUSS LEGISLATIVE ISSUES.

Call for a subcommittee to draft rules for 128E. The issues which the rules may address include Above Ground Storage Tank Emergency Prevention programs, explosives tracking and the appropriateness of current threshold planning quantities.

A BREAK IS SCHEDULED HERE.

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

5 Curtis Martin IS HERE TO REPORT ON THE PROGRESS THAT HAS BEEN MADE ON FUNDING FOR THE LEPCs.

6 Other Business

IS THERE ADDITIONAL BUSINESS TO BE DISCUSSED?

4 Schedule next HSERC meeting

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

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

VDI DOES ANYONE WANT TO SECOND THE MOTION?

VTHE MOTION HAS BEEN SECONDED.

VTHOSE IN FAVOR SAY YES. (PAUSE FOR THE YES VOTES)
VTHOSE OPPOSED SAY NO.

VTHE MOTION IS CARRIED.

VDI DO I HEAR A MOTION TO ADJOURN THE MEETING?
\textbf{DOES ANYONE WANT TO SECOND THE MOTION?}
\textbf{THE MOTION TO ADJOURN HAS BEEN SECONDED.}

\textbf{THOSE IN FAVOR SAY YES. (PAUSE FOR THE YES VOTES)}
\textbf{THOSE OPPOSED SAY NO.}

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

\textbf{Time:}
9:15

1) Welcome
   Introductions

additional issues
   BB pesticide incident - school evacuation
   CT DOT leg
   FP announcement

2.4.9 adopted with change - to amend HRS 286-8.

2. 2.11D Last LEPC meeting followed last ABERC meeting
   Feb 17 - looking for active members
   which will give a quorum at meetings
   - revise EOP
   - budget bylaws adoption

MG question: Do bylaws for the LEPC need to be adopted by rulemaking for 1282?

JB Standardize bylaws for all four counties.

CD Use Honolulu bylaws for all.

wC2 Difficulties getting a quorum.

ICS class was held
   200 class coming April for 50

Petitors - Small Chemical spill - See later report.
2.3 GCB
- List of names has gone to the mayor.
- Work resolution to council limited.
- Sept 20 full scale is planned.
- 26 tabletop more complex situation.

24 CD

Dec 2
See minutes.

1. Check deposits to LEPC from.
2. Next meeting. They will prioritize budget.
3. Items in writing.

3. LEPC web page will be reactivated.

4. Safety systems in industry at a recent meeting were not.

5. LEPCs notification from the G. chemical spill.

6. ArcInfo training may be available from EPA.

7. 2nd baymat team will need training.

8. Clean may be able to provide some.

10. MSS$(2)$ preparedness.
* mutual aid agreements in place
- criticized for having to call in help
- but CD says it the system is designed
to use mutual aid
- go back and educate the community
  regarding our true state of readiness
- communication between responders,
  industry and community can be
  improved

- good turnout at meeting
- RMP has helped create more
- RMP facilities are calling Fire dept.
  for inspections

- can the HSERC help with public education
- approached Hotel association - They
  indicated they would like LEPC to
  address their group.

- PR package?
  CD - insert to weekly publication
  60 - 90 days
  Simple type set notice
  in public notices
  section and to
  trade associations

FP HOST Hawaiian Operational Safety Team

- will make an announcement
- can larger businesses pass the word on
  smaller companies they do business with

- HSER office will provide the info
  package to the LEPC - next final 1st
  next meeting.
1. Review package of IEG from DOT
2. Discussion on potential legislative response for Brown Spill
   - See handout
   - 24/7 prescription drugs and poisons
   - Governor's sale of profiteers in vending
   - Oxygen as a Rx machine
3. Oil
   4. Recognize existing practice of
   5. Increase SW tipping fee 35t - 60t
5. SDW Tech amendments
   - Treatment vs. dispersion
6. $1 fine on tires imported
7. AES no longer burns them, they are stacking up
   - United recycles
   - Special wastes and batteries
1. Administrative bill

- 5¢/barrel → 26¢ oil tax just
  - B+T took half of the 10 million for the general fund
  - Result = 0.5¢/gallon increase at the pump
  - Takes all environmental programs off the general fund
    - Will allow a match from ERRF instead of direct general funds.
    - Because fully-funded positions sometimes still don't have the funding to fill them.

2. Climate change special fund
   - fee on discharges of global warming chemicals from covered sources
   - Not a total increase but a shift in allocation

3. Fluoridation
4. DOT can issue a fine for being filthy in a public stream

5. Ammo
   - Requires people to show gun permit when buying and re-registering of firearms.
7. Solar water heater mandate 2003
   - For heat pump

11. Cesspool & septic tank → delegate to the county as part of the building permit process
and transfer state resources to the counties - Streamlining initiative
4. Feral cat feeding prohibited

Q: my
Env. Fines generally go into ERRF

3.2 CT DOT
2 bills
NB 2614 Dir of Trans, authorized
to restrict road use
in particular no
Haymat through Hudson
Tunnel
SB 2615 Amend def of Haymat to
agree with Federal and
Notification

3.3 admin
deregulate safer pesticides to
be inline with the EPA
Cap on pet. use revolving fund

Brewer
See Narrative
1. make presentation to Finance Committee
2. not recommending a new program because
10 people
2 million
3. use HEPRA rules to collect additional
info on inspect, containment, etc. on their
farms.
Then under 128D (if there is an imminent and substantial threat, order improvement).

CM Other States
14 states require some degree.
5 - Fire marshal has the program.
FL register fee on tanks over 110 gallons - $8 million inspection.

CD Address Hawaii State Fire Council
Mechanism: Article Uniform Fire Code has all these code prevention requirements.
* Hawaii is the only state w/ a Marshall's office.
* The unique - puts requirements of demonstrating that the tanks are safe - need certification from a P.E. before they can have their permit. There would be a permit fee.

Q: RC
* Funding needs?
  * timetable
Volunteers for subcommittee to look at rulemaking? No.
  * Chief Leonardj is chair presentation - use handout
    * pulls on UBC
A agenda for next meeting.
- WP  CSA program had professionals from EPA
  in MA  CSA -> RMP
  CM  RMP doesn't cover all chemicals in
      bulk storage.

  Will pressure with Fire Council

4) EPA

  All handouts prepare relief
  4/1  2/9 submitted RMPs in Hawaii
  5 at CIP held their public meetings Feb 1 detail

4.2 CEPP Conference

4.3 CHE-CAR under FEMA

4.4 TEPC survey are being compiled

4.2.2 CEPP survey  HSERC and TEPC
    presented tabulation at the CEPP Conf.

  R2 Project Boulder Demo was made
  4.2.1.  $0.5 Million

4.2.3 Presentations from many organizations inc.

4.2.4 Info fair

  GIS lab open for visit,
  4.2.5 May combine with Millennium 2000 Conf

  Dec 11 Las Vegas
  Orleans Hotel $48/night

  4.5 Wayne Spiller Press Conf
From FOSC

WP Fuels Management Program developed for
industry life cycle from crude through distribution
Don would put on a 2-day seminar.

CD Thanks to MA for creating impetus for
attendance

A - look into model state electro reporting

system

- GIS lab is great
  should adopt technology
  bring in an EPA trainer maybe at the
  computer lab.
- More before December when contractor funds disappear

We - use PDC for the training to avoid a
redundancy.

5) 85%

Hawai and Montana have their
funding.

$2,000 still to be allocated?
LPC should submit proposals.

6) Other
611 BB School evac.
See handout – Preliminary Report ... Dec 14, 1979

order came from ground & aerial application of
propr. near to Hawaii. Requested that
companies use the product w/o the aromatic
naphtha.

Cautionary label
applicator competency. No - only applies to those who
may try an enforcement action. $ & $3000

FP 6.2 Maritime Industry Day

Request pamphlet
Presentation of HEPCRA regulation
from the HSCRC at the conference

KH Biological incident response plan development

10 5 agents. Draft by Feb. to DHSS
and what our response capabilities

e version of the plan at the next
HSCRC meeting

CGM Hawai'i Lii
Oahu BP
Maui TC
Big Isle MC

Paul Dixon was awarded a contract
to rewrite the ESP. Includes elec format
1) Schedule next 10 SERE Mtg
May 26 Fri 26 F
adjourned 11:45
HAWAIIAN MARITIME INDUSTRY DAY
2000

Wednesday, March 15, 2000

Mid-Pacific Conference Center
At the Hilton Hawaiian Village

The State of Hawaii's premier maritime community event. Come meet the people that make your port work and discuss the issues affecting our ports.

HAWAIIAN MARITIME INDUSTRY DAY
2000

When -- Wednesday, March 15, 2000 from 8:00 am to 4:30 pm

Where -- Mid Pacific Conference Center at the Hilton Hawaiian Village, Waikiki, 2005 Kalia Rd., Honolulu

Parking -- Validated $3 for 8 hours, sliding scale after 8 hours. Please bring your ticket to check-in for validation. If necessary, please call Propeller Club of Honolulu at 536-1900.

Admission -- $30.00/person includes continental breakfast, lunch, exhibits, conference and reception. Sorry, we can not accept purchase orders.

Deadline -- Please mail registration prior to March 1, 2000. Advance Payment Required

Payment -- Please make checks payable to "Hawaiian Maritime Industry Day"

Address -- The Propeller Club of Honolulu
P.O. Box 1476
Honolulu, HI 96806-1476

Telephone -- 808-522-8256

Web site -- http://www.aloha.com/~msohono/day2000

Hawaiian Maritime Industry Day 2000 is the 10th time the U.S. Coast Guard's Marine Safety Office Honolulu has brought the Hawaiian Maritime Community together with State and Federal Regulators to discuss the issues affecting the Ports of Hawaii.

Last year's schedule included presentations on the Hawaiian Maritime Authority (HMA), proposed changes to the State of Hawaii's Thrill Craft Regulations, the Day Use Mooring Program, and the impact of Marine Debris on Marine Habitats. In addition, discussions were offered on Successful Public Affairs, the Harbor Divisions 2020 Master Plan, Vessel Salvage and the Direction of Hawaii's Cruise Ship Industry.

The presenters came from a wide variety of industry and agencies, including the State of Hawaii's Department of Land and Natural Resources, Sea-land Service, Inc., Western Pacific Fish Management, Pacific Environmental Corporation, Transmarine Navigation, Royal Hawaiian Cruises, the U.S. Coast Guard and others.

In order to keep this event as current as possible, the presentation schedule is not finalized until a few weeks before the event. As the schedule and the list of participating vendors evolve, the most current version can be found on the web site.
Dear Hawaiian Maritime Community Member:

You are cordially invited to attend Hawaiian Maritime Industry Day 2000 on Wednesday, March 15, 2000, at the Hilton Hawaiian Village in Waikiki. This conference will again provide an excellent forum for networking and partnering with members of Hawaii's Maritime Community, and facilitate a more cooperative and efficient industry-government partnership. Our 1999 conference was a great success, and this event continues to get bigger and better every year. Last year's move to the Hilton Hawaiian Village gave us the additional room needed for the increased number of attendees, presentations, and vendors. This year the Propeller Club of Honolulu and Pacific Business News joins the U.S. Coast Guard and Hawaiian Ocean Industry and Shipping News as event sponsors.

The conference admission price is $30.00, which includes the breakout sessions, vendor's hall, lunch, continental breakfast, and the afternoon reception. To guarantee your place at "Hawaii's Premiere Maritime Industry Event," please detach and complete the registration form below and mail in your admission fee. Due to contractual obligations and requirements we will need your registration form with fee by March 1, 2000.

The presentation schedule and list of participating vendors continues to evolve, please visit the Marine Safety Office Honolulu web site (http://www.aloha.net/~msohonoi/day2000) for the latest developments and additions. If you would like to be a presenter, a vendor or, if there is a specific topic you would like to see offered, please call. Questions or comments may be directed to either Lieutenant Dan Norton or Senior Chief Petty Officer Frank Prekel at (808) 522-8256.

I look forward to seeing you on March 15th.

Sincerely,

G. J. KANAZAWA
Captain/ U. S. Coast Guard
Captain of the Port

---

Hawaiian Maritime Industry Day 2000 -- Registration Form
Please accept the below registration(s) for Industry Day  (List name(s) and email address here: please print)
1. Name: Email:
2. Name: Email:
3. Name: Email:
4. Name: Email:
5. Name: Email:

Admission is $30 per person Total Enclosed:

Company Point of Contact:
Company:
Street Address:
City, State, Zip:
Telephone: Fax:

Legal Authority

The Pesticides Program at the Department of Agriculture is responsible for regulating the use and distribution of pesticides in Hawaii. The primary vehicle of informing pesticides users on the appropriate use of pesticides is the label for the product. The label is a legal document. Use of a pesticide in a manner inconsistent with its labeling is a violation of Federal and State law.

Investigation Summary

On December 14, 1999, at about 9:30 AM a pronounced odor caused the evacuation of the King Kaumualii Elementary School in Hanamaulu, Kauai. In response to this evacuation, the pesticides program initiated an investigation to determine if the use of pesticides was responsible for the odor. Preliminary information suggests that the application of a mixture of Prowl® (pendimethalin), Weedestroy® (2,4-D) and Velpar® (Hexazinone) to sugarcane fields treated by air and ground were responsible for the odor.

The product Prowl contains "aromatic naptha" as an inert ingredient. Inert means that the ingredient has no pest control value for the product. In this case, the aromatic naptha was probably a solvent used to dissolve the pendimethalin and keep it in solution. Prowl® consists of approximately 51.90% Aromatic 200 (which contains aromatic naptha), 37% pendimethalin and 13% of other inert ingredients. The following applications of Prowl® occurred on December 14:

1. Ground application near the "Mud Pond", approximately twenty-seven (27) acres of sugarcane treated between the hours of 7:10 AM and 2:15 PM. Approximately 162 pints of Prowl® applied.
2. Aerial application to field L2A, approximately thirty (30) acres of sugarcane treated between 8:30 and 9:05 AM. Approximately 150 pints of Prowl® applied.
3. Aerial application to field HM10A approximately twenty-three and one half (23.5) acres of sugarcane treated between 9:20 AM to 9:50 AM. Approximately 117.5 pints of Prowl® applied.
4. Disposal of tank contents (10 to 15 gallons) with 3 gallons of the pesticide use dilution sprayed to roadway and ditch between 10:15 AM and 10:30 AM. Approximately .74 pint of Prowl® applied.

Winds were variable, but generally from the Southwest at speeds ranging from calm to 8 knots (wind direction confirmed from U.S. Weather Service reports). Two fields are located Southwest of the school, L2A and the ground application near the "Mud Ponds". Under normal weather conditions, by mid-morning, the land would begin to warm, and wind would tend to blow from the ocean to the
land (away from the school). On December 14, the winds were from the southwest (normal trades are from the Northeasterly direction). The slow air movement may have also contributed to the concentration of odorous chemicals in the air.

Interviews with individuals who were in the area between the treated sugarcane fields and the school detected odor prior to the time the aerial application began, suggesting that ground application of Prowl® may have contributed to the odor.

Other pesticides applications, including the use of fungicide dip and space spray at a papaya packing plant, the application of copper napthenate to end cuts at a lumberyard, and the application of mosquito larvicides by the Department of Health were investigated. The papaya dip and space spray was used inside a structure. Only ½ gallon of the Wood Preservative was applied on December 14, and there was no mosquito larvicide applied in the Hanamaulu area on December 14. In addition to pesticides use, the Fire-Department sampled for Hydrogen sulfides in a sewer man-hole and initially found high levels of hydrogen sulfides. Subsequent measurements outside the sewer showed no detectable levels.

Potential Violations

The Prowl® label has the following statement concerning drift: "DO NOT apply this product in a way that will contact persons, either directly or through drift." The Prowl® label does not have directions for roadside or ditch bank use.

The Weedestroy® label has drift prevention statements for different mixtures of chemicals. The Weedestroy® label requires use of a Microfoil boom or drift control agent must be used for Banvel® or Garlon® mixes. Lihue Plantation ran out of drift control agent on December 13.

Possible outcomes

Civil penalties may be assessed for misuse of pesticides. Under Chapter 149A-41, a private applicator or other person, after receiving a written warning may be assessed a penalty of not more than $1,000 for each offense.

If the preponderance of evidence does not support a misuse, the information will be reported to the manufacturer and the U.S. Environmental Protection Agency. EPA is seeking information on incidents involving pesticides so that they have know affects associated with pesticides under field conditions and can make better risk management decisions concerning the pesticide.

Amfac has agreed to cease the use of Prowl 3.3®. The State will ask sugarcane growers to voluntarily stop using Prowl®3.3 due to the odor problems. If they don't comply, the State may refuse to license this pesticide for use in Hawaii.
<table>
<thead>
<tr>
<th>State &amp; Local Issues</th>
<th>Public Access, CRTK, and Info Management</th>
<th>Accident History Audits &amp; Investigations</th>
<th>Case Studies</th>
<th>Training for Industry and Responders</th>
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</thead>
<tbody>
<tr>
<td>RMP audits and inspections—What's new</td>
<td>Public uses of RMP data—Pluses and minuses</td>
<td>Looking at the RMP 5-year accident history data</td>
<td>St. Louis Papal visit—January 1998</td>
<td>Risk communication</td>
</tr>
<tr>
<td>Sharing lessons learned from community responses</td>
<td>EPA's new Information Technology Office—What to expect</td>
<td>Meth in Missouri—Lessons learned</td>
<td>Alberta City—Propane explosion</td>
<td>The Internet as a HAZMAT resource</td>
</tr>
<tr>
<td>Grants and funding for LEPCs</td>
<td>Industry rollouts—Lessons learned</td>
<td>Chemical release/fire at bulk chemical storage facility</td>
<td>State implementation issues</td>
<td>Protect your facility against potential terrorist attacks</td>
</tr>
<tr>
<td>RMP implementation—Going beyond the federal regulation</td>
<td>Access to OCA data—How and when it will be available</td>
<td>Ethylene oxide explosions involving emission controls</td>
<td>Lexan fire in southern Indiana</td>
<td>Chemistry for non-chemists</td>
</tr>
</tbody>
</table>

**HAZMAT 2000 Spills Prevention Conference**

April 4-6, 2000
Regal Riverfront Hotel
St. Louis, Missouri
www.nrt.org/hazmat2000
For more information, call:
(703) 934-3760

Formerly the 15th International Hazardous Material Spills Conference
HAZMAT 2000 Spills
Prevention Conference
Gateway to the Future: Working Together

Who should attend?

Local Emergency Planning Committees, State Emergency Response Commissions, fire fighters, industry representatives, environmental managers and officials, health safety officials, academics, the media, and anyone interested in preventing, preparing for, and responding to hazardous material incidents.

Tell us your ideas!

If you have a topic you would like addressed, visit our website by November 1, 1999, and click on the “Agenda” button to submit an agenda topic. Or e-mail your suggestions and comments to hazmat2000@nrt.org.

Where is the conference?

The conference will be held at:

Regal Riverfront Hotel
200 South 4th Street
St. Louis, MO 63102-1804
(314) 241-9500
(800) 222-8888

The hotel is centrally located in downtown St. Louis and just minutes away from the Gateway Arch, Busch Stadium, and the Mississippi River. The room rates will be approximately $66.00 a night.

What is the conference fee?

The conference fee is $230 for payment received before February 15, 2000, and $295 received thereafter. Registration is payable to the Great Lakes Commission by check, money order, VISA, or MasterCard.

How do I register?

Registration for the conference begins on September 1. Please register electronically via the conference website (www.nrt.org/hazmat2000). Click on “Registration,” complete the form, indicate how you will pay, and click “send.” Use a separate form for each person registering. If you do not have Internet access, you may fax requests for registration forms to (734) 665-4370, attention Hazmat 2000, or e-mail tray@glc.org, with “Hazmat 2000” in the subject line.

Mail registration forms and payments to:

Great Lakes Commission
The Argus II Building
400 Fourth Street
Ann Arbor, MI 48103-4816

For more information:

- Visit our website at www.nrt.org/hazmat2000 for information on training, panels, speakers, special events, and St. Louis.
- Sign up for e-mail updates on our “Keep Me Posted” page or send an e-mail to hazmat2000@nrt.org.
- Call (703) 934-3760.

How to be an exhibitor!

You can display the latest hazmat products and services at our exhibit hall.

To register, visit our website, click on the “Exhibitors” button, complete the form, and click “Submit,” or contact:

Kristina Schuchman
Metroplitan Manufacturers Association
(314) 966-1006 or fax (314) 966-4176
HAZMAT 2000 Spills Prevention Conference

Gateway to the Future: Working Together

April 4-6, 2000 • Regal Riverfront Hotel • St. Louis, Missouri • www.nrt.org/hazmat2000
HAZMAT 2000 Spills Prevention Conference

Gateway to the Future: Working Together

HAZMAT 2000\(^1\) gives Local Emergency Planning Committees (LEPCs), State Emergency Response Commissions (SERCs), environmental managers, firefighters, industry representatives, health and safety officials, academics, and the media the resources and knowledge base to improve their chemical accident prevention, preparedness, and response efforts. This year's conference focuses on chemical emergency prevention initiatives for the 21st century.

You can choose from a wide range of sessions focusing on prevention from a variety of perspectives, including:

- Special Event Planning for Olympics 2002, NATO's 50th Anniversary, and the Papal Visit;
- Risk Communication; and
- Lessons Learned from a Variety of Case Studies.

We also brought back your favorites:

- Computer-Aided Management of Emergency Operations (CAMEO) Training; and
- How to use the Internet as an Information Resource.

Other hot topics include:

- RMP*Info Database Analysis;
- HAZWOPER Refresher Training;
- Special Assets/National Domestic Preparedness Office;
- Coordinating Emergency Planning and Community Right-to-Know Act (EPCRA), Risk Management Program (RMP), and Counter-terrorism Issues into Your Emergency Plan; and
- Methamphetamines and Clandestine Drug Labs.

Visit our website (www.nrt.org/hazmat2000) to find out more!!!

HAZMAT 2000 is your opportunity to stay on the cutting edge of hazmat issues. Join us in St. Louis!

\(^1\) Formerly known as the 15th International Hazardous Material Spills Conference.
**Listen and participate** in discussions about the latest technological advances, lessons learned, and breaking news in the hazmat field to promote better safety and health. You can customize the conference to fit your individual needs.

Hazmat planners, first responders, and health and safety officials encounter many challenges throughout the prevention, planning, and response cycle. Coordination among agencies is key to a successful program. Find out more about:

- Ammonia Refrigeration Operations;
- Crime Scene Operations;
- CAMEO for Responders - Chemical Database and Reactivity;
- Personal Protective Equipment;
- Fire Suppression Systems; and
- Chemistry for Non-chemists.

**SERCs** must work effectively with all levels of government to plan for and respond to spills. Build your knowledge by attending sessions on:

- State and Local Successful Practices in Chemical Safety Implementation;
- Advanced RMP*Review Training; and
- Area Contingency Planning.

**LEPCs** are on the front line of emergency planning and response. Get up to speed on:

- Lessons Learned from a Chemical Storage Tank Release/Fire;
- Effective Grant Writing;
- CAMEO for Planners - Information Modules and Tier II Data; and
- Comprehensive Hazmat Emergency Response Capability Assessment (CHER-CAP).

**Industry representatives** will not want to miss new, important information on emerging hazmat issues and tools to help you comply with the regulations. Your job depends on gathering and understanding the latest regulatory news. Some sessions that should catch your interest include:

- Innovations in Accident Prevention;
- Lessons Learned from Ethylene Oxide Explosions;
- The Chemical Safety Information, Site Security and Fuels Regulatory Relief Act;
- Stakeholder Meeting Seeking Your Feedback on a Web-based RMP*Submit System; and
- The National Association of Chemical Distributor's (NACD) Responsible Distribution Process.
## Conference at a Glance

### Tuesday, April 4

<table>
<thead>
<tr>
<th>Time</th>
<th>Plenary &amp; Breakout Sessions</th>
<th>Computer Training</th>
<th>Other Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 - 10:00</td>
<td><strong>Introductory Plenary Session</strong>&lt;br&gt;State and Local Successful Practices in Chemical Safety Implementation</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Special Event Planning for Olympics 2002, NATO's 50th Anniversary, and the Papal Visit</td>
<td></td>
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</tr>
<tr>
<td>10:30 - 12:00</td>
<td>CHER-CAP&lt;br&gt;Hazardous Materials: Are We Addressing the Real Problems?&lt;br&gt;Demystifying Communication Barriers Between Responders, Planners, and Industry</td>
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<tr>
<td></td>
<td>Area Contingency Planning for St. Louis/Joint US Coast Guard &amp; US EPA Planning</td>
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</tr>
<tr>
<td>1:30 - 3:00</td>
<td>NFPA 704 - Hazard Rating System (Standard System to Identify Hazardous Materials to Emergency Responders)</td>
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<tr>
<td></td>
<td>Advanced RMP Review Training</td>
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<tr>
<td>3:30 - 5:00</td>
<td>HAZMAT/HAZSUB Response Plan Development</td>
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<tr>
<td></td>
<td>Ethylene Oxide Explosions in Industrial Ethylene Oxide Sterilization Facilities &amp; a Chemical Storage Tank Release/Fire</td>
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</tr>
<tr>
<td>5:30 - 7:00</td>
<td>Reception in Exhibit Hall</td>
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<td></td>
</tr>
</tbody>
</table>

### Wednesday, April 5

<table>
<thead>
<tr>
<th>Time</th>
<th>Plenary &amp; Breakout Sessions</th>
<th>Computer Training</th>
<th>Other Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 - 5:00</td>
<td><strong>HAZWOPER Refresher Training</strong>&lt;br&gt;Coordinating EPCRA, RMP, and Counter-terrorism Issues into Your Emergency Plan</td>
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<tr>
<td></td>
<td>Propane Tank Explosion (BLEVE) Resulting in Firefighter Fatalities &amp; Fire Suppression System Carbon Dioxide Release</td>
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</tr>
<tr>
<td>8:30 - 10:00</td>
<td>On-Scene Command and Control: A Technical Tool to Support the Incident Command System</td>
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<tr>
<td></td>
<td>CAMEO Sleuthing</td>
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<tr>
<td>10:30 - 12:00</td>
<td>Innovations in Accident Prevention</td>
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<td></td>
<td>LEPCs in the 21st Century</td>
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<tr>
<td></td>
<td>CAMEO for Planners: Information Modules and Tier II Data</td>
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</tbody>
</table>
### Wednesday, April 5 (cont.)

<table>
<thead>
<tr>
<th>Time</th>
<th>Plenary &amp; Breakout Sessions</th>
<th>Computer Training</th>
<th>Other Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 - 1:30</td>
<td>Luncheon Speaker - Chief Don Manno, Overland Park, Kansas Fire Department</td>
<td></td>
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</tr>
<tr>
<td>1:30 - 5:00</td>
<td>Exercise</td>
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</tr>
<tr>
<td>1:30 - 3:00</td>
<td>RMP*Info Database Analysis</td>
<td>Tribal Emergency Planning Roundtable</td>
<td>CAMEO for Responders: Chemical Database and Reactivity</td>
</tr>
<tr>
<td>3:30 - 5:00</td>
<td>RMP and Beyond</td>
<td>Environmental Impacts from Disasters</td>
<td>Demonstration of a Functional Prototype (CAMEO: The Next Generation)</td>
</tr>
<tr>
<td>5:00 - 6:30</td>
<td>US National Response Team Meeting and Listening Session</td>
<td></td>
<td>Risk Communication (Offering #2)</td>
</tr>
<tr>
<td></td>
<td>US National Response Team Meeting and Listening Session</td>
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<td></td>
<td>Social Event in Evening</td>
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</tbody>
</table>

### Thursday, April 6

<table>
<thead>
<tr>
<th>Time</th>
<th>Plenary &amp; Breakout Sessions</th>
<th>Computer Training</th>
<th>Other Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 - 10:00</td>
<td>May 1999 Tornadoes in Oklahoma—State-Federal Partnerships in Emergency Management</td>
<td>NACD's Responsible Distribution Process</td>
<td>CAMEO - Import/Export, Query, and Reports</td>
</tr>
<tr>
<td>10:30 - 12:00</td>
<td>Stakeholder Meeting: Give EPA Feedback on a Web-Based RMP*Submit System</td>
<td>Meth in Missouri: What We Have Learned</td>
<td>Ammonia Refrigeration Awareness Training</td>
</tr>
<tr>
<td>1:30 - 3:00</td>
<td>How to Write an Effective Grant</td>
<td>Pollution Prevention and Household Hazardous Waste</td>
<td>Lexan Fire in Southern Indiana</td>
</tr>
<tr>
<td>3:30 - 5:00</td>
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<td>MARPLOT and LandView</td>
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<tr>
<td></td>
<td>Closing Plenary</td>
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</table>

**Key:**  
- case study  
- computer training*  
- other training*  
  *Computer training and other training sessions require pre-registration.
Preliminary HA-MAT 2000 Conference Program

Tuesday

8:30 - 10:00

**Introductory Plenary Session**

Welcome to HAZMAT 2000! Key federal, state, and local representatives will kick off the conference by giving you their perspective on chemical accident prevention and the on-going challenges.

10:00 - 10:30

**Break**

10:30 - 12:00

**State and Local Successful Practices in Chemical Safety Implementation**

*Session Chair: Pat Jusius, Missouri Department of Natural Resources (MO DNR)*  
*Speakers: TBD*

Hear how state and local governments have successfully taken charge of the Emergency Planning and Community Right-to-Know Act (EPCRA) and the Risk Management Program (RMP). Find out how several state and local agencies stepped forward to implement RMP at the “local level.” How are these agencies doing with RMP and how do these programs differ from EPA Regional programs? How do they integrate RMP activities with EPCRA? Where did they get funding and staff? Who are their partners?

Special Event Planning for Olympics 2002, NATO’s 50th Anniversary, and the Papal Visit

*Speakers: TBD*

Find out what preparations are underway for the 2002 Olympics in Salt Lake City. Hear some success stories about NATO’s 50th anniversary and the papal visit to St. Louis. Get a glimpse of what it takes to prepare for an “out of the ordinary” event in several major US cities. Learn first hand from federal, state, and local personnel how it can take years to plan for an event that will last only days! What were the real threats? Who were the major players? What existing plans were used?

**CHER-CAP**

*Session Chair: Russell Bookster, Federal Emergency Management Agency (FEMA) Region VI*  
*Speakers: Jim LeGrotte, FEMA Region VI; Steve Mason, Environmental Protection Agency (US EPA)*

Comprehensive Hazardous Materials Emergency Response Capability Assessment Program (CHER-CAP) pulls everyone in the community together to develop or improve an emergency response plan and execute that plan in an exercise. Come hear how communities have benefitted from this six to eight-month program, and find out how to implement it in your community.

**Operational Risk Assessment During a Hazmat Response**

*Speaker: Lieutenant Commander Roger Laferriere, US Coast Guard*

Operational risk assessments are key to ensuring that responders, the community, and the environment are safeguarded against the hazards of a hazmat response. Frequently, it is not the chemical hazards, protective clothing, or monitoring instruments that injure or kill the responder; rather, it is poor operational decision making. Learn about the strengths and weaknesses of models, including the Recognition, Evaluation, and Control model and EPA’s Risk Assessment model.

**CAMEO: What’s it All About?**

*Instructor: Mark Miller, National Oceanic and Atmospheric Administration (NOAA)*

For individuals unfamiliar with CAMEO, MARPLOT, and ALOHA. Learn about the benefits to planners and responders.

**How to Improve Your Joint Information Centers**

*Session Chair: Rees Madsen, British Petroleum (BP)-Amoco*  
*Speakers: TBD*

In 1998, BP sponsored a Spill of National Significance (SONS) exercise in Alaska. In the exercise scenario, the wind dispersed the spilled oil out of Prince William Sound, impacting two Captain of the Port Zones and involving over 4,000 responders within two weeks. Get tips from the experts on how to set up a Joint Information Center (JIC).
Hazardous Materials: Are We Addressing the Real Problems? Demystifying Communication Barriers Between Responders, Planners, and Industry
Session Chair: Jennifer Aleknavage, Chemical Educational Foundation
Speaker: Mike Callan, Callan and Company, Ltd.

How well do you speak hazmat? Communication is a major problem facing responders, planners, and industry when it comes to hazardous materials preparedness. Each organization involved speaks a different language—“Industry,” “Emergency Response,” and “Government.” This session will take a unique look at a real problem in hazardous materials response and planning-communication. If you are not communicating effectively, the other tools for success—cooperation and coordination—will not follow. The speaker has been fluent in these three “languages” for over 20 years and will give you some practical and useful tips on how to overcome the language problem and make emergency planning and response more effective. You will also be introduced to the Chemical Educational Foundation’s (CEF) many resources that can help you communicate and educate others about chemical safety. CEF provides educational materials and training programs for the chemical industry, emergency responders, and the general public.

Special Assets/National Domestic Preparedness Office
Speakers: TBD

With increasing emphasis on domestic preparedness, numerous special assets have been developed. Find out how your community can take advantage of these assets. The National Domestic Preparedness Office was established with the first responder in mind. They listened when you said you needed better plans, training, and equipment to get the job done right. Find out how this office can help you find the right solutions.

The National Guard’s Rapid Assessment and Initial Detection (RAID) teams are highly-trained, mobile teams that are ready to respond to Weapons of Mass Destruction (WMD) terrorism.

Additionally, there are 26 newly-operational Metropolitan Medical Response Systems (MMRS). Learn about their capabilities, including chemical agent detection and identification, patient decon, triage and medical treatment, patient transportation to hospitals, and coordination with local law enforcement.

Area Contingency Planning for St. Louis/Joint US Coast Guard and US EPA Planning
Session Chair: Barb Naramore, Upper Mississippi River Basin Association
Speakers: TBD

The Greater St. Louis Region has completed a large-scale contingency/response planning project encompassing two states, two US EPA Regions, and numerous local jurisdictions bisected by the Mississippi River. Maps have been developed to aid and augment traditional planning efforts. This package, though developed in response to the regulatory and statutory requirements, is used not just by emergency planners and responders but also by resource trustees, local groups, and industry to upgrade plans.

The US Coast Guard and US EPA have addressed federal Oil Pollution Act of 1990 (OPA 90) requirements for area contingency planning by taking a joint simplified approach. The project, known as the “One County In,” encompasses contingency planning for the entire county, not just the inland or coastal areas.

NFPA 704 - Hazard Rating System (Standard System to Identify Hazardous Materials to Emergency Responders)
Speakers: Gay R. Colonna, PE, National Fire Protection Association (NFPA); Amy B. Spencer, NFPA

NFPA Standard 704 provides a simple-to-understand and readily recognized system that alerts emergency responders to potential health, flammability, and instability (or reactivity) hazards. These standards are associated with the storage, handling, or use of materials, but do not apply to their transportation. Find out more about the myth and reality of this standard. This introductory workshop will cover the origin, development, and current requirements of NFPA 704, and give you the opportunity to learn how to apply the criteria. Participants will receive step-by-step checklists and work sheets to aid in developing ratings.
1:30 - 3:00  (cont.)

**Advanced RMP*Review Training**  
*Instructor: Peter Gattuso, US EPA*

RMP*Review is a software program used by US EPA and state and local governments to analyze and manage RMP data. The software provides the flexibility to allow you to enter your own data, rank facilities by unique criteria, and make comparisons between RMPs. By now, you probably are accustomed to the basic functions of RMP*Review. Come and learn from the experts the more advanced queries and capabilities of RMP*Review to help you do your job more efficiently and use the data more fully.

**This session is open only to federal, state and local agencies involved in RMP implementation because RMP*Review contains Offsite Consequence Analysis (OCA) data. Public Law 106-40, Chemical Safety Information, Site Security and Fuels Regulatory Relief Act placed restrictions on OCA access by the public.**

**How to Weave Your Way Through the CAMEO Website and Technical Assistance Center**  
*Speakers: TBD*

This session will describe the new tiered approach to technical assistance for CAMEO users. Specifically, attendees will be given a guided tour of the EPA/NOAA CAMEO website. Attendees will be encouraged to provide specific suggestions for improving the website and the technical assistance it provides.

3:00 - 3:30

**Break**

3:30 - 5:00

**The Chemical Safety Information, Site Security, and Fuels Regulatory Relief Act (Public Law 106-40)**  
*Speakers: TBD*

What is new with implementation? What changed? What is the latest on the required assessment of benefits? How are Qualified Researchers defined? How is this law affecting states and locals? This session will give you an opportunity to discuss what’s down the road for RMP data.

**HAZMAT/HAZSUB Response Plan Development**  
*Speakers: Lieutenant Claudia Gelzer, US Coast Guard; Lieutenant Michael Roldan, US Coast Guard*

The US Coast Guard Notice of Proposed Rulemaking (NPRM) on Tank Vessel Response Plans for Hazardous Substances was published on March 22, 1999. The regulation, mandated by OPA 90, required response plans for tank vessels carrying certain chemicals as cargo operating on US navigable waters. Learn about the development of this proposed rule, including addressing human health issues, recognizing and promoting existing industry best practices, and allowing for flexibility in plan development to accommodate other effective existing practices.

Ethylene Oxide Explosions in Industrial Ethylene Oxide Sterilization Facilities and a Chemical Storage Tank Release/Fire  
*Session Chair: Kathy Franklin, US EPA*  
*Speakers: John Palassis, National Institute for Occupational Safety and Health; David Chung, US EPA*

Between 1994 and 1998, ten ethylene oxide explosions occurred at different industrial sterilization facilities. One incident resulted in one fatality and 59 injuries. Ethylene oxide vapors can easily form explosive mixtures with air during sterilization or repackaging operations. Learn about the potential for explosions associated with ethylene oxide operations and emission controls, and the steps that can be taken to prevent these explosions.

A fire and explosion occurred on April 10, 1995, at Powell Duffryn Terminals, Inc., a commercial bulk liquid chemical storage and transfer facility in Savannah, Georgia. Chemicals from six leaking storage tanks reacted to form hydrogen sulfide gas, forcing about 2,000 residents to evacuate and sending 300 people to emergency rooms. After a three-day fire, the site and neighboring area required extensive clean-up. This accident involved improper design of a vapor control system, and incomplete installation of a fire prevention and suppression system.

NFPA 704 - Hazard Rating System  
(Continued)

Advanced RMP*Review Training  
(Continued)

5:30 - 7:30

Reception in Exhibit Hall
### Wednesday

**8:30-5:00**

**HAZWOPER Refresher Training**
Instructor: Jim McDonald, US EPA Region 7

This course is designed for employees who need an awareness level training course or who have completed the 40-hour Occupational Safety and Health Administration (OSHA) Hazardous Materials Emergency Response training according to 29 CFR 1910.120 and require the annual updated training. The course provides OSHA-mandated training and offers students the opportunity to demonstrate their competencies in the following areas: emergency response planning, recognition and classification of hazardous materials, personal protective equipment, respiratory protection, incident command system, monitoring and detection, team organization, and safe operating procedures. During the course, students organize a response team and respond to simulated hazardous materials incidents. This course complies with OSHA’s 29 CFR 1910.120(q)(6) annual refresher requirements.

**8:30 - 10:00**

**Innovations in Accident Prevention**
*Session Chair: Jim Belke, US EPA*
*Speakers: TBD*

This is the first half of a two-part session that focuses on new developments in accident prevention. The sessions cover a wide spectrum of industry and government initiatives in this area. Topics include:

- A new FEMA/DOT hazmat training curriculum to foster accident prevention at the local level;
- Industry initiatives in using EPA RMP data to better focus accident prevention efforts;
- New technological advances in hazardous material spill prevention; and
- Developments in accident prevention through investigation of mishaps and implementation of lessons learned.

**Coordinating EPCRA, RMP, and Counter-terrorism Issues into Your Emergency Plan**
*Session Chair: Barbara Benoy, US EPA Region 8*
*Speakers: Tim Gablehouse, Colorado Emergency Response Commission*

Much has changed since LEPCs first created their communities’ emergency plans. Have you updated your plan to include EPCRA, RMP, and Counter-terrorism information and activities? Are you wondering how other LEPCs are doing this? This session provides LEPCs with tips on updating their hazmat plans.

**Propane Tank Explosion (BLEVE) Resulting in Firefighter Fatalities and Fire Suppression System Carbon Dioxide Release**
*Speakers: Pat Conlon, US Chemical Safety Board; Chip Laidson, US Department of Energy (DOE)*

Two firefighters were killed and seven emergency responders were injured when an 18,000-gallon propane storage tank exploded at an Albert City, Iowa, poultry farm on April 9, 1998. Find out how better training, vehicle barriers, and properly-sized piping downstream of an excess flow valve could have saved lives and prevented injuries.

One fatality and 12 injuries occurred when carbon dioxide was inadvertently released inside a building from a fire suppression system at a DOE laboratory on July 29, 1998, as workers performed routine preventive maintenance on electrical equipment. Escape and rescue were hindered by the potentially lethal atmosphere of carbon dioxide, poor visibility, and the absence of self-contained breathing apparatus. Find out more about how failure to physically lock out the system and over-reliance on non-functioning alarms could have led to this accident.

**On-Scene Command and Control: A Technical Tool to Support the Incident Command System**
*Session Chair: Lieutenant Junior Grade Michael Bennett, US Coast Guard*
*Speaker: Lieutenant Steven Wischmann, US Coast Guard*

The On-Scene Command and Control (OSC) system is the hub of the US Coast Guard’s Office of Marine Safety & Environmental Protection’s overarching Command, Control, Communication, Computers & Information (C4I) initiative. Although designed for oil and hazardous substance response, the system is capable of handling any multi-agency Incident Command System (ICS)-based response to a natural or man-made disaster. OSC will support and complement the ICS, serving as the platform for the integration, display, and redistribution of real-time, or near real-time, response and planning information for use by the Unified Command and the Planning and Operations sections of the ICS. Come hear how OSC works and how it will impact future responses.

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**Key:**
- 🌐 case study
- 🌍 computer training*
- ⚡ other training*

* Computer training and other training sessions require pre-registration.
CAMEO Sleuthing
Instructor: Mark Miller, NOAA
Learn how to use all the tools in the CAMEO package to solve problems. The session is intended for those responders and planners who are already familiar with the CAMEO software suite.

Risk Communication - Offering #1
Instructor: Captain Alvin Chan, US Public Health Service
Professionals who respond to hazardous materials problems have more to deal with than just the environmental problem. Unlike their well-established fire service counterparts who have trust and credibility with the public, environmental professionals must always be aware that they need to work at earning public trust. It is often not enough just to be technical experts. How we communicate, don’t communicate, work with, or don’t work with concerned people in communities often determines our effectiveness. Learn how to become an “environmental firefighter” and gain the credibility you need with the public.

10:00 - 10:30
Break

10:30 - 12:00
Innovations in Accident Prevention (Continued)
LEPCs in the 21st Century
Session Chair: Mark Smith, US EPA Region 7
Speakers: TBD
Come hear about the issues that will affect LEPCs most in the 21st century. What community education and right-to-know activities are the LEPCs performing? How are LEPCs implementing CAA 112(r) and counter-terrorism initiatives? What are LEPCs doing to interface and enhance their relationship with the SERC? How do they receive funding and leverage community resources? Are LEPCs supporting the use of the Incident Command System in their state? Get the answers to these questions and others in this interactive session.
CAMEO for Planners: Information Modules and Tier II Data

Instructor: Mark Miller, NOAA

Examine CAMEO's function as a planning tool and review the CAMEO modules used to enter facility- or community-specific data. This class also covers using Tier II data in CAMEO.

Risk Communication - Offering #1 (Continued)

12:00 - 1:30

Luncheon Speaker

Chief Don Manns, Overland Park, Kansas Fire Department, Inc.

1:30 - 5:00

Exercise

In St. Louis, like any other metropolitan area, the potential for an incident is present everyday. Something as seemingly routine as an automobile accident can turn disastrous, not only to the people involved, but also to emergency responders and by-standers. This will become evident as our response drill unfolds. The everyday responder must maintain a high level of preparedness and be alert to warning signs and potentially dangerous conditions.

1:30 - 3:00

RMP*Info Database Analysis

Session Chair: Breeda Reilly, US EPA
Speakers: Dr. Bob Lowe, University of Pennsylvania Medical Center

EPA received approximately 14,500 RMPs, submitted by a variety of large and small businesses, by June 21, 1999. Much of the RMP information is stored in RMP*Info™. Come see what others are uncovering from the RMP data. This session addresses characteristics of the RMP data, interesting findings, and the direction of future research.

Tribal Emergency Planning Roundtable

Session Chair: Heather Westra, Prairie Island
Speakers: TBD

Native American communities have unique emergency planning needs. Come hear what some tribes have done to successfully implement chemical accident prevention programs and emergency response plans. Bring your ideas and questions to help make this session interactive!
Chemistry for Non-chemists
Instructor: Sybil Chandler, Metropolitan Community College

Does the discussion of the chemical and physical properties of chemicals and compounds give you an extra-strength headache? You may study all night, listen to lectures, go to class and take lots of notes, memorize all the "ides", "anes", "ates" and the functional groups, but do you really know your chemistry? Join us for this three-hour training as we unlock the secrets of chemical hazards. This training session is designed for those with a basic chemistry background, but who lack formal training in chemistry.

CAMEO for Responders: Chemical Database and Reactivity
Instructor: Mark Miller, NOAA

Not sure how to get the information you need from CAMEO? In this hands-on session you will practice searching and making changes to the chemical database and using the Screening and Scenarios and Chemical Inventory modules. The Chemical Reactivity Worksheet will also help you identify reactivity hazards.

Risk Communication - Offering #2
(See description above)

3:00 - 3:30
Break

RMP and Beyond
Session Chair: Pat Justis, MO DNR
Speakers: TBD

The initial deadline for submission of RMPs was June 21, 1999. But that was not the end. How often and when do you have to update your RMP? How do you submit an update? What about enforcement? Is your facility going to be audited or inspected? What should you do to make sure an audit goes well? How do inspectors perform an audit in accordance with RMP Audit Guidance? How does an audit differ from an inspection? What are some of the common compliance problems that EPA has found during audits, inspections, and reviews? These and other questions will be addressed during this session.

Crime Scene Operations
Session Chair: Don LaBlanc, NFPA
Speaker: David Lesak, Hazard Management Associates

This session will examine hazmat team operations at incidents that involve regulatory enforcement or crime scene activities. Such operations include illicit labs, environmental crimes, terrorism, etc. Find out how evidence preservation and possible collection become significant, in addition to scene control, zoning, evidence and scene contamination, and decontamination.

Environmental Impacts from Disasters
Speakers: TBD

Concern has grown about the environmental impacts of disasters, both industrial and natural. In 1999, the major flooding in North Carolina from Hurricane Floyd caused extensive environmental and health damage, and all levels of government were involved in the recovery. The EPA Science Advisory Board recommends that EPA develop programs to deal with environmental impacts of natural hazards and human health issues. Come learn more about what can be done to anticipate environmental impacts, and how both the private and public sectors can play a role.

Chemistry for Non-chemists (Continued)

Demonstration of a Functional Prototype (CAMEO: The Next Generation)
Instructors: Mark Miller, NOAA; Peter Galtuso, US EPA

Come see what may be the future for CAMEO! The EPA/NOAA CAMEO team is planning to re-write the database portions of the CAMEO system, converting it from an older version of Foxpro, to a more modern cross-platform (Mac and PC) database system that is compatible with the latest hardware and operating systems. While the basic functionality should remain the same, the look and feel will surely be different. This is your opportunity to explore a prototype of this new system and provide feedback to the CAMEO team.

Risk Communication - Offering #2 (Continued)
US National Response Team Meeting and Listening Session
National Response Team (NRT) Chair: Jim Makris, US EPA

With an increasing amount of resources being dedicated to counter-terrorism, it is more important than ever to ensure that coordination among and within different levels of government is occurring. Come share your views on the role of the NRT in this important endeavor. The NRT will also likely discuss the Memorandum of Understanding (MOU) it expects to sign with the Panama Canal Authority, which will extend the assistance originally provided under the NRT/Panama Canal Commission MOU: in-situ burning; the Federal Response Plan; and the newly completed FRERP and NCP Reconciliation Report. In addition, the NRT wants to hear suggestions from conference participants on electronic planning. The session will close with a discussion of NRT products planned for completion during 2000.

May 1999 Tornados in Oklahoma — State-Federal Partnerships in Emergency Management
Session Chair: Monty Elder, Oklahoma Department of Environmental Quality (DEQ)
Speakers: Larry Gales, Oklahoma DEQ; Ky Nickols, US EPA; Kyle Mills, FEMA

So your experience with state-federal partnerships has been disappointing. Maybe you have never even had an opportunity to develop and/or use a state-federal partnership. Come to this session and hear a panel discussion on the state-federal partnership that was formed to address the environmental issues stemming from tornadoes that struck Oklahoma on May 3, 1999. The environmental partners, the Oklahoma DEQ, EPA, and FEMA, had their own perspectives and responsibilities. Through partnership, the environmental trio reached consensus and melded their individual roles/responsibilities into a common set of goals and activities. The end result was a single-minded set of solutions for assisting Oklahoma’s citizens on the road to recovery.

National Association of Chemical Distributors Responsible Distribution Process
Session Chair: Bill Allmond, National Association of Chemical Distributors (NACD)
Speakers: TBD

Hear a thorough description of the NACD’s Responsible Distribution Process (RDP) Guiding Principles, Codes of Management Practice, third-party verification, as well as concrete examples of company policies and procedures. Attendees will gain an understanding that will likely foster more dialogue between public agencies and chemical distributors.

Personal Protective Equipment
Session Chair: Maureen Scott, Dupont
Speakers: TBD

Learn about the selection, use, and limitations of personal protective equipment (PPE). Discuss OSHA regulations on general requirements, respiratory, foot, and hand protection, and EPA’s suggested action levels. This session discusses new developments in the arena of PPE.
Electronic Planning and Response
Session Chair: John Gustafson, US NRT
Speakers: TBD

Electronic planning shows promise in vastly improving the speed and efficiency of incident response. Electronic planning includes web-based planning, geographic information systems, response data management, integrated contingency plans for specific sites, and other computer applications. Come see cutting-edge demonstrations of electronic contingency planning and response coordination examples from industry and public sources. Be the first to hear about the new US NRT and Regional Response Team initiatives, as well as other government sector and private industry efforts. Listen to the panel discussion on the impact of technology on improving contingency planning and incident response. Learn how these initiatives have been implemented by the Great Lakes Commission, who will highlight their use of geographic information systems to improve planning and response.

CAMEO - Import/Export, Query, and Reports
Instructor: Peter Gattuso, US EPA

Ready to move beyond the basic CAMEO uses and experiment with some of CAMEO's more complex functions? Learn procedures for importing and exporting CAMEO data and common problems to consider before importing data. Develop queries and design reports.

Ammonia Refrigeration Awareness Training
Session Chair: Mark Smith, US EPA Region 7
Speakers: Bill McHale, SEE Region 3; Breeda Reilly, US EPA; Dr. Mark Thomas, US EPA Region 7

To complement the tour of the ammonia refrigeration system at Anheuser-Busch, this session focuses on safety awareness and ammonia refrigeration systems. Such ammonia systems are common across the US and during a release they can present serious problems for workers, the public, and safety officials. Recent accidents and common prevention techniques will be reviewed. EPA's Risk Management Program, OSHA's Process Safety Management, and applicable ANSI standards will be discussed in relation to ammonia refrigeration safety. Come learn about the safety of a process you are likely to encounter in your community.

10:00 - 10:30
Break

10:30 - 12:00
Stakeholder Meeting: Give EPA Feedback on a Web-based RMP*Submit System
Speaker: Lisa Jenkins, US EPA

In its move towards 100 percent electronic reporting, EPA is considering developing a web-based system, for RMP Submissions, to replace RMP*Submit. To plan for this change, the Agency is conducting a series of pilot projects to test the feasibility of the applications and related certification issues. Come tell EPA about the type of system that best suits your needs.

Meth in Missouri: What We Have Learned
Session Chair: Ron Toeter, MO DNR
Speakers: Marco Tania, Missouri Public Safety; Jim McKeeny, Missouri Fire Safety; Brad Harris, MO DNR; Greg Harrell, Sedalia, Missouri Fire Department

Methamphetamine is a huge problem for many states, especially those having significant stores of anhydrous ammonia for use in agriculture. Missouri has been hit very hard by the "Meth" epidemic and is working to deal with the problem in a manner that minimizes risk to law enforcement and response personnel. Officials from Missouri discuss the problem and the steps they have taken to clean up these clandestine drug labs. This session is especially valuable to those who must deal with the dangerous and illegal theft of anhydrous ammonia and the disposal of hazardous materials from seized drug labs.

Personal Protective Equipment (Continued)
Lexan Fire in Southern Indiana
Session Chair: Sam Borries, US EPA
Speakers: TBD

On December 18, 1998, a 324,000 square-foot plastics warehouse in Mount Vernon, Indiana, caught fire. During the four-day response, 53 firefighting companies, the Boots and Coots Special Services team, State of Indiana resources, and EPA helped extinguish the blaze and monitor air and water quality. During the height of the fire, smoke and odors were reported over 250 miles away in Northern Indiana. The flames were fueled by 20 million pounds of Ultem, Valox, and Lexan plastics as well as eight million pounds of plastic additives stored in the warehouse. Liquid plastic flowed like hot lava off site into drainage ditches and storm drains. Fifteen priority air toxins were identified as byproducts of the burning plastics. Over 250 nearby homes were evacuated and the State of Indiana issued a warning for the residents of the 24 counties in the path of the plume to remain inside when possible.
MARPLOT and LandView

Instructor: Peter Gattuso, US EPA
Maps, maps and more maps. Review basic MARPLOT concepts and procedures, and learn how to perform advanced searches and modify maps. Learn how to work with LandView’s databases, and use thematic searches and other techniques. Learn about the sources of LandView data and how they are updated.

Ammonia Refrigeration Awareness Training

(Continued)

12:00 - 1:30

Lunch

1:30 - 3:00

How to Write an Effective Grant

Session Chair: Andrew White, International Association of Fire Chiefs
Speakers: TBD

Millions of dollars in grant money is available, but you have to be able to write a winning proposal. Come learn what makes an outstanding grant proposal and discuss the various aspects of the proposal process, including the characteristics that evaluators concentrate on in the decision making process. Learn about possible sources of grant funding.

Meth in Missouri: What We Have Learned

(Continued)

Pollution Prevention and Household Hazardous Waste

Session Chair: Jim Callier, US EPA Region 7
Speakers: TBD

Has anyone ever asked you how to properly dispose of old gasoline, pesticides, paint, batteries, or any other household hazardous waste? Come learn about the resources and information available to answer your questions. Leave with an understanding of the basic principles of pollution prevention which can be incorporated into many aspects of any job, including purchasing and waste handling practices.

How to Use the Internet as an Information Resource

Speakers: TBD

Surf's up! The Internet has revolutionized our ability to get valuable information quickly and there has never been more information so readily available. There is an entire world of information just waiting to be downloaded. Make sure you know how to get your hands on it. Come discuss how to get "on-line" and how to "surf the net" once you are there. Tour several government and private-sector websites that will be valuable to you. Once you've found your resource on the web, learn how to effectively retrieve data by using the ORACLE search functions. Basic computer knowledge is required.

ALOHA - Hands On

Instructor: Debbie Payton, NOAA

Review and practice basic ALOHA operations, including choosing a source module, plotting a footprint, using the concentration graph, and selecting and using levels of concern. Build your ALOHA proficiency by completing a series of class exercises.

Tour of the Anheuser-Busch Ammonia Refrigeration Plant

This session complements the ammonia refrigeration training in the morning and is limited to the first 30 registrants attending the training session. Anheuser-Busch, Inc., the world’s largest brewer of beer, is headquartered in St. Louis, where the company also operates its oldest and largest brewery. The brewery uses anhydrous ammonia as a key part of the cooling system that maintains beer at the proper temperature during certain stages of the brewing process. In 1996, a new state-of-the-art refrigeration plant was placed into service. Because this refrigeration plant contains a large amount of anhydrous ammonia, maintaining a safe operation is a high priority. The tour will begin with a brief overview of the plant’s function, followed by a walk-through of the refrigeration system. This session is limited to 30 participants who are also signed up for the Ammonia Refrigeration Awareness Training in the morning. Depending upon the interest in this tour, participation may be decided by a lottery.

3:00 - 3:30

Break

3:30 - 5:00

Closing Plenary
Conference Information

Where is the conference?
The Regal Riverfront Hotel is centrally located in downtown St. Louis and just minutes away from the Gateway Arch, Busch Stadium, and the Mississippi River. Room rates are $66.00 per night/per person (single occupancy). You must reserve your hotel room by March 13, 2000, to receive the conference rate. To make your reservation, call (800) 222-8888 or (314) 241-9500, and be sure to mention the HAZMAT 2000 conference. Completing a conference registration form does not ensure that you will have a hotel reservation. Conference attendees must arrange for their own travel and accommodations. Check out our website (www.nrt.org/hazmat2000) for more information.

Is there a fee?
The conference fee is $230 US for payment received before Feb. 15, 2000, and $295 thereafter. Registration is payable to the “Great Lakes Commission” by check, money order, VISA, or MasterCard. Please write “HAZMAT 2000” in the memo area of the check. Fees are fully refundable until March 3, 2000. Cancellations postmarked after this date are subject to a cancellation fee of 50 percent to cover incurred costs. No refunds will be made after March 17, 2000. All cancellations must be made in writing and addressed to Tom Rayburn, Great Lakes Commission, at the address on the registration form.

What is included in my conference fee?
The conference fee includes admission to all conference and training sessions, a reception on Tuesday night, and a luncheon on Wednesday. Conference attendees will receive name badges and conference programs upon arrival. In addition, all attendees will receive a CD-ROM with conference materials.

How do I register?
Register electronically via the conference web page (www.nrt.org/hazmat2000). Click on “Registration,” complete the form, indicate how you will pay, and click “send.” You may pay with a credit card on-line or mail your registration fee to the address on the registration form, indicating that you registered electronically. Use a separate form for each registrant. If you do not have Internet access, you may use the attached registration form and fax or mail it to the Great Lakes Commission. On-line registrants should include the attendee name(s) on the check to indicate who is covered by the payment.

Can I register on-site?
You may register on-site. The conference fee for on-site registration is $295. Registration is payable to the Great Lakes Commission by check, money order, VISA, or MasterCard. No cash will be accepted. Badges are required for admission to all conference sessions and social events. Conference registration will open Tuesday, April 4, at 7:30 a.m. Be advised that some of the training classes requiring pre-registration may be full.

St. Louis offers a variety of cultural, historical, educational, sporting, and sightseeing opportunities. The architecture of St. Louis has a look of its own, with cobblestone streets, red brick, terra cotta friezes, and stained glass. One of the best examples of St. Louis’ unique architecture is the Gateway Arch, a stainless steel curve soaring 630 feet above the Mississippi River. As you stroll along the Mississippi River, visit Laclede’s Landing, just north of the Arch, for a variety of restaurants and clubs housed in restored warehouse buildings. Educational sites in St. Louis include art museums and historic sites such as the St. Louis Art Museum, wax museums, Daniel Boone’s home, and Scott Joplin’s house. Missouri is the “Show Me” state. We’ll show you an interesting conference as we work together toward preventing and preparing for chemical accidents. Register today!
Exhibitor Information

This three-day conference, in its 30th year, is sponsored by US EPA, US NRT, US Coast Guard, Metropolitan Manufacturers' Association, FEMA, DOT, St. Louis Fire Department, St. Louis LEPC, Missouri Department of Natural Resources, Regional Commerce and Growth Association, Missouri Emergency Response Commission, Chemical Education Foundation, National Association of Chemical Distributors, National Governors' Association Center for Best Practices, and the Great Lakes Commission, and includes an exhibition hall to highlight public and private sector products, initiatives, and services. The exhibition hall is designed to provide maximum exposure to a wide range of emergency planners and responders while emphasizing the conference theme of preventing, preparing for, and responding to emergencies involving hazardous materials.

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<td>Regal</td>
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Exhibitors receive one free conference registration with the purchase of an exhibition booth.

For more information on purchasing an exhibition booth, please call Kristina Schuchman at (314) 966-1006 or fax (314) 966-4176.

Or write:
Metropolitan Manufacturers' Association
HAZMAT 2000 Conference
10733 Big Bend Boulevard
St. Louis, MO 63122

Also check out our website:
www.nrt.org/hazmat2000
or e-mail us at hazmat2000exinfo@yahoo.com
HAZMA\textsuperscript{1} 2000 Spills Prevention Conference

Gateway to the Future: Working Together

Conference Registration Form

Registrait Information

*First Name:  
M.I.:  
*Last Name:  

*Affiliation:  
Title:  

Affiliation Type:  

☐ Local Government  
☐ Tribal Government  
☐ Industry  
☐ International Representative  
☐ Federal Government  
☐ Non-profit Organization  
☐ State Government  
☐ Media Representative

Street Address:  

City:  
*State/Province:  

Zip Code:  
Country:  

Phone Number:  
Fax:  

Email:  

Are you a member of a Local Emergency Planning Committee?  ☐ Yes  ☐ No

Items marked with an asterisk (*) will appear on your conference badge EXACTLY as you write them.

Payment Information

Payment Method:  

☐ Credit Card  
☐ Check  
☐ Money Order  
☐ Purchase Order

Credit Card Type:  

☐ VISA  
☐ MasterCard

Credit Card Number:  
Expiry Date:  

Name as it appears on the card:  

Signature:  

Registration for Hands-on Computer Training Sessions

In order to ensure a truly hands-on experience, class sizes for all hands-on computer training sessions are limited. Based on registration, we may add or change the courses offered. Please indicate up to three sessions that you would like to attend by entering a 1, 2, and 3 in the boxes below (1 is your first choice). Before the conference begins, you will be notified of your training schedule.

☐ Tuesday, April 4, 10:30 - 12:00, CAMEO — What’s it All About?  
☐ Tuesday, April 4, 1:30 - 5:00, Advanced RMP*Review Training (for federal, state and local agency representatives involved in RMP implementation)  
☐ Wednesday, April 5, 8:30 - 10:00, CAMEO Sleuthing  
☐ Wednesday, April 5, 10:30 - 12:00, CAMEO for Planners: Information Modules and Tier II Data  
☐ Wednesday, April 5, 1:30 - 3:00, CAMEO for Responders: Chemical Database and Reactivity  
☐ Wednesday, April 5, 3:30 - 5:00, Demonstration of a Functional Prototype (CAMEO: The Next Generation)  
☐ Thursday, April 6, 8:30 - 10:00, CAMEO — Import/Export, Query, and Reports  
☐ Thursday, April 6, 10:30 - 12:00, MARPLOT and LandView  
☐ Thursday, April 6, 1:30 - 3:00, ALOHA - Hands On

Registration for Training Sessions

Class sizes for all training sessions are limited. Please note that there are two offerings of the Risk Communication training. Please indicate up to three sessions that you would like to attend by entering a 1, 2, and 3 in the boxes below (1 is your first choice). Attendees will be eligible for training certificates upon completion of the training session. Before the conference begins, you will be notified of your training schedule.

☐ Tuesday, April 4, 10:30 - 12:00, How to Improve Your Joint Information Centers  
☐ Tuesday, April 4, 1:30 - 3:00, How to Weave Your Way Through the CAMEO Website and Technical Assistance Center  
☐ Tuesday, April 4, 1:30 - 5:00, NFPA 704 - Hazard Rating System (Standard System to Identify Hazardous Materials to Emergency Responders)  
☐ Wednesday, April 5, 8:30 - 5:00, HAZWOPER Refresher Training  
☐ Wednesday, April 5, 8:30 - 12:00, Risk Communication, offering 1  
☐ Wednesday, April 5, 1:30 - 5:00, Risk Communication, offering 2  
☐ Wednesday, April 5, 1:30 - 5:00, Chemistry for Non-chemists  
☐ Thursday, April 6, 8:30 - 12:00, Personal Protective Equipment  
☐ Thursday, April 6, 8:30 - 12:00, Ammonia Refrigeration Awareness Training  
☐ Thursday, April 6, 1:30 - 3:00, Tour of the Anheuser-Busch Ammonia Refrigeration Plant. Limited to 30 participants who are also signed up for the Ammonia Refrigeration Awareness Training in the morning. Depending upon the interest in this tour, participation may be decided by a lottery.
Exhibitor Registration Form

Company Information

Company: ____________________________________________ Representative: ____________________________

Address: __________________________________________

City: ____________________________ State/Province: ____________________________

Zip/Postal Code: ____________________________ Country: ____________________________

Phone Number: ____________________________ Fax: ____________________________

Email: ____________________________ Booth Preference: ____________________________

Exhibitor Cost

Eight by Ten-Foot Exhibit Table: $1,100
80 Exhibit Tables Available

Early Bird Discount: 10%
Register Before Dec. 31st

Group Discount: 5%
For Two or More Booths

Total Cost: $ ____________________________

Electrical Request

Please list any electrical requests.


Payment Information

Payment Method:

☐ Check
☐ Money Order
☐ Purchase Order # ____________________________

(Sorry, we do not accept credit cards for exhibitor registration)

Please make checks and money orders payable to Metropolitan Manufacturers' Association. Send your registration form to:

Metropolitan Manufacturers' Association
HAZMAT 2000 Spills Prevention Exhibition
10733 Big Bend Boulevard
St. Louis, MO 63122

Or fax to: (314) 966-4176
What is CHER-CAP?
Comprehensive

HazMat

Emergency

Response

Capability

Assessment

Program
What can be achieved through CHER-CAP?
What can be achieved through CHER-CAP?

- Public and media recognition and understanding
- Support of the public officials
- Accomplishment of governmental requirements
Enables the evaluation of plans and policies

What is planning?

According to George B. Galloway:

“Planning is the opposite of improvising. In simple terms, it is organized foresight plus corrective hindsight.”
What can be achieved through CHER-CAP?

- Enables the evaluation of plans, policies and procedures
- Allows for the discovery and correction of planning weaknesses
- Allows for the discovery and correction of resources gaps
What can be achieved through CHER-CAP?

- Improvement of inter-agency coordination and communications
- Clarification of roles and responsibilities
- Personnel training
- Improvement of individual performance
Enables the evaluation of plans and policies

What are policies?

According to Lynton Keith Caldwell:

"Public policies are prevailing decisions regarding those activities that society will undertake, permit, or prohibit."
The four phases of CHER-CAP

PHASE ONE:

- Initial meeting and commitments
- Minimum of:
  1. Community with an active LEPC
  2. State
  3. Industry which has made a commitment to support the CHER-CAP
PHASE TWO:

- Identification of documents and needs
  Plans
  SOPs
  MOUs
  MAAs
  Training
- Addition of new players
- Initial draft of the phase four scenario
PHASE THREE:

- Amendments to the plan and other documents
- Training (continuation from phase two)
- Final draft of the phase four scenario
- Addition of new players
- Final selection and instructions of the victims
PHASE FOUR:

- SHOW AND TELL
- EXERCISE & DEMONSTRATION
Building Partnerships Through CHER-CAP

WHO ARE THE PLAYERS?

- Local (community level)
- Industry (from within the community)
- State
- Federal
Building Partnerships Through CHER-CAP

LOCAL:

• Fire Services (paid and volunteer)
• Law Enforcement
• Hospitals
• Ambulance Service (EMS)
• Medical (triage team)
• Environmental Health Services
• Local Industry
• Emergency Management (EOC)
Building Partnerships Through CHER-CAP

INDUSTRY:

- An industry within the community
- Could include:
  - Fixed facility (manufacturing)
  - Fixed facility (storage)
  - Transportation (rail - truck - air - water)
Building Partnerships Through CHER-CAP

STATE:

- Emergency management Coordinator
- Training Officer
- Fire Marshal’s Office (or equivalent)
- National Domestic Preparedness Office Coordinator (as appropriate)
Building Partnerships Through CHER-CAP

**FEDERAL:**

- FEMA (Federal Emergency Management Agency)
- EPA (Environmental Protection Agency)
- DOE (Department of Energy)
- DOD (Department of Defense)
- DOJ (Department of Justice)
Building Partnerships Through CHER-CAP

Why does CHER-CAP work?

- It is comprehensive
- It is developed over a period of time
- It incorporates peer evaluators
- It is NO FAULT (with lessons learned)
THE CHER-CAP MOTTO

The agencies and communities which train together - gain together.

or
As Ray Kroc -
Founder of McDonald’s put it:

“None of us - is as good as all of us!”
THE CATHEDRAL and CHER-CAP

In order to build a cathedral you need to have the architect’s plans.

In order to respond properly to a mass-casualty HazMat incident there must also be a plan.

With the development of a cathedral and following the architect’s plans, it is easy for each of us to feel that our precisely cut and exactly placed stone is the most important stone within the cathedral.

Upon thorough examination, we find that it takes all the stones (large and small) in their proper place at the correct time to complete the cathedral.

Response to a mass-casualty HazMat incident is the same in many respects. All of the pieces (large and small) need to be in place in order to get the job done.

CHER-CAP is to HazMat response what the architect’s plans are to the builders of the cathedral.
TRADITIONAL HAZMAT RESPONSE
Chemical Safety Information, Site Security and Fuels Regulatory Relief Act: Public Meetings and Other Notifications

On Aug. 5, 1999, President Clinton signed the Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (PL 106-40). The new law primarily concerns the public availability of the Off-site Consequence Analysis (OCA) sections of Risk Management Plans (RMPs) submitted by facilities under regulations implementing Section 112(r) of the Clean Air Act (CAA). The new law prohibits government officials from disclosing to the public the OCA sections of RMPs and other related materials until at least Aug. 5, 2000. However, the law does not prohibit facilities from sharing with the public the OCA sections of their RMPs, and it requires most facilities to provide the public with at least a summary of their OCA information by Feb. 1, 2000.

Background

Section 112(r) of the Clean Air Act (CAA) requires facilities with more than a threshold quantity of a listed extremely hazardous substance to have a risk management program in place and to submit a summary of that program - the RMP - to the Environmental Protection Agency (EPA) by June 21, 1999.

Under Section 112(r) as originally enacted, RMPs, including the OCA sections of RMPs, were publicly available, since one purpose of RMPs is to inform the public about facilities' safety programs and to stimulate a dialogue between the community and industry about chemical safety.

However, concerns were raised that widespread electronic distribution of a database derived from the OCA sections of RMPs could pose a security risk. In response to this concern, the Chemical Safety Information, Site Security and Fuels Regulatory Relief Act was passed.

The new law, among other things, limits public access to the OCA sections (i.e., sections 2 through 5) of RMPs and other related materials until at least Aug. 5, 2000. By that date, the federal government is to complete an assessment and rulemaking to address the future public availability of those OCA materials. In the meantime, the new law requires facilities submitting RMPs to provide the public with certain related information.

Public Meetings

If your facility was required to submit an RMP for a Program 2 or Program 3 process, you must announce and hold a public meeting by Feb. 1, 2000, to discuss your RMP, including the OCA sections. If you meet the applicable definition of "small business stationary source," you may opt to publicly post a summary of your OCA information.

In either case, you must certify to the Federal Bureau of Investigation (FBI) by June 5, 2000, that you have held the meeting or posted the summary. Facilities having only Program 1 processes are exempt from the public meeting/summary requirement.

It's An Opportunity!

Holding a public meeting can help your facility:
- Open a risk communication dialogue with the LEPC, local community leaders and the public;
- Explain what you are doing to reduce risk;
- Discuss your plans for Y2K compliance; and
- Identify key issues of concern in your community.
The new law requires that the public meeting must:

- Be convened after "reasonable public notice" of the meeting, and
- "Describe and discuss the local implications" of your RMP, including a summary of the information in the OCA sections of your plan.

Your have broad discretion under PL 106-40 to decide how best to announce and conduct a public meeting that meets these requirements. The new law allows you to conduct joint public meetings with other facilities.

### Suggestions:

- Use a form of public notice that makes sense for your community. For example, consider announcing your meeting in utility bills, a community newsletter or on the radio.
- Coordinate your meeting with the LEPC or Fire Department.
- Make your presentation at a public meeting co-hosted by the mayor or other public official.

### Credit for Past Public Meetings

If your facility held or participated in a public meeting between Aug. 5, 1998 and Aug. 5, 1999 that met the requirements for public meetings, you do not have to conduct another public meeting.

You have fulfilled your public meeting requirement if your meeting was open to the public; preceded by reasonable public notice; and you described and discussed the local implications of your RMP and summarized the OCA information. Simply certify to the FBI that you held such a meeting.

**Note:** To meet the requirements of the new law, the past meeting must have considered the same information that you submitted to EPA in your RMP. If the information that you described and discussed at the public meeting was significantly different from that reported in your RMP, you must convene another public meeting.

### RMP Program Levels

The RMP rule classifies processes (not facilities) into three Program levels:

- **Program 1** - processes considered low risk because their worst-case release would not affect public receptors and they have not had an accident that affected the public in the last 5 years.
- **Program 2** - processes not eligible for Program 1 or subject to Program 3.
- **Program 3** - processes not eligible for Program 1 that are subject to the OSHA process safety management standard or in one of ten industrial sectors (i.e., chemical manufacturers, refineries, and pulp mills).

### Small Businesses

Facilities meeting the CAA Section 507(c)(1) definition of "small business stationary source" have the option of publicly posting a summary of their OCA information instead of holding a public meeting.

The new law requires that summaries prepared in lieu of a public meeting must:

- Be publicly posted; and
- Summarize the information in sections 2 through 5 of your RMP.

Your facility qualifies as a "small business stationary source" if it:

- Is owned or operated by a person that employs 100 or fewer individuals;
- Meets the definition of "small business concern" in the Small Business Act (15 USC 631 et seq.);
- Is not a "major stationary source" under the CAA (see 42 USC 7661(2));
- Emits less than 50 tons or more per year of any regulated pollutant; and
- Emits less than 75 tons per year of all regulated pollutants.

"Regulated pollutants" include all of the pollutants regulated under the CAA, not just the...
substances regulated under section 112(r) of the CAA.

You have broad discretion under the new law to decide how best to publicly post your OCA information. Your town may have a public bulletin board where the community regularly goes for information about local activities. Or, you can contact your Local Emergency Planning Committee (LEPC) or County Emergency Management Association to see if they have any posting tips.

Certification to the FBI

By June 5, 2000, the owner or operator of your facility must send a certification stating that the public meeting has been held, or the OCA summary posted, to:

Director, FBI
Attention: RMP Program - Room 1B327
935 Pennsylvania Ave. N.W.
Washington, D.C. 20535-0001

The FBI will document receipt of the certifications and provide documentation to the EPA. No other communication should be included with certifications to the FBI.

Release of OCA Without Restriction

The owner or operator of a facility may choose to share with the public the OCA sections of the facility's RMP. PL 106-40 provides that the OCA sections of any RMP made available to the public without restriction by the facility owner or operator is not subject to the restrictions of the law.

Once a facility has released that portion of its RMP to the public, government officials may do so, as well.

Sample Certification to Director, FBI

RE: EPA Facility ID# (12 digits)

In accordance with P.L. 106-40, on (insert date), (name of facility and facility ID number), after reasonable public notice, convened a public meeting. At that time, the local implications of our Risk Management Plan, including a summary of the OCA portion of the plan, were described and discussed.

or

In accordance with P.L. 106-40, on (insert date), (name of facility) publicly posted a summary of the OCA portion of our Risk Management Plan. The information was posted (describe where). This facility meets the definition of a small business stationary source in Section 507(c) of the Clean Air Act.

__________________________
Signature

__________________________
Print Name

__________________________
Title

__________________________
Date

Notification to EPA

If your facility makes the OCA portion of your RMP available to the public without restriction, PL 106-40 requires you to notify EPA that you have done so. EPA must keep a public list of facilities that have released the OCA portion of their RMPs without restriction.
Enforcement

EPA has the authority to enforce the meeting, certification, and notification provisions of the law. Failing or refusing to comply with the above provisions may result in EPA initiating a judicial action in Federal district court to enforce the obligations under the new law.

For More Information

Full text of the law and some Frequently Asked Questions and Answers are available on EPA's Chemical Emergency Preparedness and Prevention Office homepage at http://www.epa.gov/ceppo

RMPs, except for sections 2 through 5 (the OCA portion), are available on the Internet in a database called RMP*Info. The public can access the data at http://www.epa.gov/enviro.

Contact the Emergency Planning and Community Right-To-Know Hotline at (800) 424-9346 or (703) 412-9810.
Risk Management Plans - RMPs, submitted from industry in June 1999, require certain facilities to tell the public and CEPP what they are doing to prevent accidents, how they plan to operate safely, and manage their chemicals in a responsible way.

Counter Terrorism - Incidents such as the deliberate chemical release in Tokyo, Japan have highlighted the need to ensure that local emergency response plans consider this possibility, however slight it may be for any specific community. While the U.S. government has structures and mechanisms in place to address this situation, State and local emergency responders need to be well prepared. CEPP is working with communities on how local emergency plans can address deliberate chemical releases and provide suggestions for rapid response.

Visit the CEPP Home Page:
http://www.epa.gov/ceppo/

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

REGIONAL CEPP CONTACTS

Ray DiNardo, CEPP Contact (617) 918-1804
EPA - Region 1 FAX (617) 918-1810
(Mail Code: SP) Email: dinardo.ray@epa.gov
JFK Federal Building
Boston, MA 02203

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

David Wright, CEPP Contact (215) 814-3293
Alan Brown FAX (215) 814-3302
EPA - Region 3 Email: wright.david@epa.gov
(Mail Code: 3HW33) Email: brown.alan@epa.gov
1650 Arch St.
Philadelphia, PA 19103

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

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77 W. Jackson Blvd
Chicago, IL 60604

Steve Mason, CEPP Contact (214) 665-2292
Jim Staves FAX (214) 665-2277
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1445 Ross Avenue
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Kansas City, KS 66101

Eric Steinhaus, CEPP Contact (303) 312-6837
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One Denver Place Email: steinhaus.eric@epa.gov
999 - 18th Street, Suite 500
Denver, CO 80202-2466

Nate Lau, CEPP Contact (415) 744-2366
EPA - Region 9 Email: lau.nate@epa.gov
(SFD 8-Z) Email: (415) 744-2366
75 Hawthorne Street
San Francisco, CA 94105

Chris Fields, CEPP Contact (206) 553-1674
EPA - Region 10 (Mail Code: HW-093) FAX (206) 553-0175
1200 Sixth Avenue Email: fields.chris@epa.gov
Seattle, WA 98101
Environmental safety is everyone's responsibility. In recent years, one aspect of this broad field has come into sharp focus: the safe handling of chemicals. Following an incident in 1984 in Bhopal, India, which killed more than 2,000, initiatives have sprung up in public and private sectors to determine how we maintain the quality of life and still manage chemicals safely. EPA has taken a leading role in building programs to respond to and prevent chemical accidents. EPA's activities in these areas come together in its Chemical Emergency Preparedness and Prevention Office (CEPPO), organized in 1985.

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

Local Risk, Local Action, Local Benefit
Prevention, preparedness, and response to accidental releases of hazardous chemicals can only be dealt with effectively at the local level. The Emergency Planning and Community Right-To-Know Act (EPCRA) and Risk Management Program regulations under the Clean Air Act reaffirmed this local focus.

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

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

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

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

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

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

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

Under Section 112(r) of the Clean Air Act (CAA), by June 21, 1999, certain facilities were required to have in place a risk management program and submit a summary of that program - called a Risk Management Plan (RMP) - to the Environmental Protection Agency. On Aug. 5, 1999, President Clinton signed legislation that removes from coverage by the RMP program any flammable fuel when used as fuel or held for sale as fuel by a retail facility. The legislation also limits access to Off-Site Consequence Analysis (OCA) data that are reported in RMPs by covered facilities. For one year beginning Aug. 5, 1999, OCA information will not be available to the public except in certain ways. During that one-year period, the federal government will conduct an assessment and issue regulations governing future public access to OCA data.

What's New?

The recently enacted Chemical Safety Information, Site Security and Fuels Regulatory Relief Act establishes new provisions for reporting and disseminating information under Section 112(r) of the Clean Air Act. The law has two distinct parts that pertain to:

- Flammable fuels; and
- Public access to OCA (also known as "worst-case scenario") data.

Despite the removal of flammable fuels from the RMP program, firefighters and other local emergency responders should receive information on the potential off-site effects of accidents involving flammable fuels. EPA and industry are working with the National Fire Protection Association (NFPA), a group that develops fire protection codes and standards, to ensure that local responders receive that information. The new law directs the General Accounting Office (GAO) to assess in two years whether this goal has been accomplished.

Flammable Fuels

Flammable fuels used as fuel or held for sale as fuel at a retail facility are removed from coverage by the RMP program. However, flammable fuels used as a feedstock or held for sale as fuel at a wholesale facility are still covered. A retail facility is a facility "at which more than one-half of the income is obtained from direct sales to end users or at which more than one-half of the fuel sold, by volume, is sold through a cylinder exchange program."

Public Access to OCA Data

The law exempts OCA data from disclosure under the Freedom of Information Act (FOIA) and limits its public availability for at least one year. By August 5, 2000, the federal government is to (1) assess the risks of Internet posting of OCA data and the benefits of public access to that data, and (2) based on that assessment, publish regulations governing public access to OCA data. In the meantime, EPA is to make publicly
available the OCA data without facility identification information, and covered facilities must conduct public meetings to provide summaries of their OCA data (see "Facility Requirements"). If the government fails to issue regulations by August 5, 2000, the FOIA exemption expires.

Major Provisions

The law:

- Exempts OCA information from public disclosure under FOIA for at least one year;

- Makes OCA data available to Federal, State and local officials, including members of Local Emergency Planning Committees, for emergency planning and response purposes;

- Provides for a system for making OCA data available to qualified researchers;

- Prohibits Federal, State and local officials and qualified researchers from publicly releasing OCA data except as authorized by the law;

- Calls for an assessment and regulations regarding public access to OCA data within one year;

- Pre-empts State FOIA laws regarding public access to OCA data unless data are collected under State law; and

- Requires reports be submitted to Congress describing the effectiveness of the RMP regulations in reducing the risk of criminally caused releases, the vulnerability of facilities to criminal and terrorist activity, and the security of transportation of substances listed under CAA Section 112(r).

Facility Requirements

The new law requires every covered facility to:

- Hold a public meeting to share information about the local implications of its RMP, including a summary of the OCA portion of its plan. Small businesses can meet this requirement by publicly posting the OCA summary;

- Notify the FBI by June 5, 2000, that it held such a meeting or posted such a notice within one year before, or six months after, August 5, 1999; and

- Tell EPA if it distributes its OCA data to the public without restrictions. EPA is to maintain a public list of the facilities that have so distributed their OCA data.

Penalties

The law includes criminal penalties of up to $1 million for violating the prohibition on unauthorized disclosure of OCA data.

For More Information

Visit EPA's Chemical Emergency Preparedness and Prevention Office homepage at http://www.epa.gov/ceppo

View RMPs, except for the off-site consequence analysis data, in RMP*Info at http://www.epa.gov/enviro.

Contact the EPCRA hotline: (800) 424-9346 or (703) 412-9810.
entirely on site where such response action is carried out in compliance with this chapter, or where such removal or remedial action is in response to a release of a hazardous substance or pollutant or contaminant that occurred in or on the coastal waters of the State and such removal or remedial action is carried out in compliance with this chapter, the National Contingency Plan, or at the direction of a federal or state on-scene coordinator. [L 1991, c 280, pt of §1; am L 1993, c 324, §3]

CHAPTER 128E
HAWAII EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT

SECTION
128E-1 Definitions
128E-2 Designation and Functions of the Hawaii State Emergency Response Commission
128E-3 Powers: Rulemaking; Appointment of Hearing Officers
128E-4 Establishment of Emergency Planning Districts
128E-5 Establishment and Functions of Local Emergency Planning Committees
128E-6 Reporting Requirements
128E-7 Emergency Notification Requirements
128E-8 Funds for Operation
128E-9 Filing Fees
128E-10 Liability from Civil Liability
128E-11 Penalties and Fines
128E-12 Enforcement
128E-13 Relationship to other laws

[§128E-1] Definitions. As used in this chapter, unless the context otherwise requires:

“Administrator” means the administrator of the United States Environmental Protection Agency.


“Commission” means the Hawaii state emergency response commission.

“Committee” means the local emergency planning committee within each county responsible for preparing hazardous material plans and performing other functions under the Emergency Planning and Community Right-to-Know Act of 1986 and [this chapter].

“County agency” means a county or any officer or agency thereof.

“Department” means the department of health.

“Director” means the director of health.


“Environment” means any waters, including surface water, ground water, or drinking water; any land surface or any subsurface strata; or any ambient air, within the State or under the jurisdiction of the State.

“Extremely hazardous substance” means any substance listed in Appendix A of 40 Code of Federal Regulations Part 355, as amended, or as defined by rules adopted by the commission.

“Facility” means any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or publicly-owned treatment works), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor carrier, rolling stock, aircraft, site, or area where a hazardous substance or pollutant or contaminant has been deposited, stored, disposed of, or placed, or otherwise comes to be located. The term does not include any consumer product in consumer use.
"Hazardous material" or "hazardous substance" means any hazardous substance as defined in chapter 128D.
"HEPRA" means the Hawaii Emergency Planning and Community Right-to-Know Act.
"Person" means an individual, firm, corporation, association, partnership, consortium, joint venture, commercial entity, state, county, commission, or, to the extent the United States or an interstate body is subject to this chapter, the United States or the interstate body.
"Release" means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing of any hazardous substance, or pollutant or contaminant into the environment, including the abandonment or discarding of barrels, containers, and other closed receptacles containing a hazardous substance, or pollutant or contaminant. The term does not include:

1. Any release that results in the exposure of persons solely within a workplace, with respect to claims that these persons may assert against their employer;
2. Emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, vessel, or pipeline pumping station engine;
3. Release of a source, byproduct, or special nuclear material from a nuclear incident, as those terms are defined in the Atomic Energy Act of 1954, as amended, 42 U.S.C. §2011 et seq., if this release is subject to requirements with respect to financial protection established by the Nuclear Regulatory Commission under 42 U.S.C. §2210;
4. Any release resulting from the normal application of fertilizer;
5. Any release resulting from the legal application of a pesticide, product registered under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended; or
6. Any release from sewerage systems collecting and conducting primarily domestic wastewater.

"Reportable quantity" means the quantity of a hazardous material stated on the various lists of hazardous substances as defined in chapter 128D.
"Threshold planning quantity" means the threshold planning quantity for an "extremely hazardous substance" as defined in 40 Code of Federal Regulations Part 355.
"Toxic chemical" means a substance appearing on the list of chemicals described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986, as set forth in 40 Code of Federal Regulations Part 372. [L 1993, c 300, pt of §1]

[§128E-2] Designation and functions of the Hawaii state emergency response commission. (a) There is created the Hawaii state emergency response commission, which shall be placed within the department for administrative purposes and carry out the requirements of this chapter.

(b) The commission shall consist of the following members, who shall be appointed by the governor as provided in section 26-34:
1. The director of health;
2. The chairperson of the board of agriculture;
3. The adjutant general;
4. The director of labor and industrial relations;
5. The chairperson of the board of land and natural resources;
6. The director of the office of environmental quality control;
7. The director of business, economic development, and tourism.
(8) The director of transportation;
(9) The dean of the University of Hawaii school of public health;
(10) The director of the environmental center of the University of Hawaii;
(11) One representative from each committee designated by the mayor of each respective county; and
(12) Other persons appointed by the governor to meet the minimum requirements of the Emergency Planning and Community Right-to-Know Act of 1986.

c) A state officer who serves as a member of the commission may designate in writing, another person to act in place of the officer. The designated person shall have all the powers of a commission member.

d) The director shall be the chairperson of the commission. A vice-chairperson shall be designated by the chairperson to serve in the chairperson’s absence. The chairperson or the vice-chairperson may assign, delegate, or transfer tasks, duties, and responsibilities to members of the commission.

e) Commission members shall serve without compensation, but shall be reimbursed for actual and necessary expenses, including travel expenses, incurred in carrying out their duties.

f) Commission and committee support personnel shall be supervised and administered by the chairperson as the primary agent responsible for performing the functions and duties of the commission. The department shall employ such professional, technical, administrative, and other staff personnel as may be deemed necessary to carry out the purposes of this chapter.

g) The commission shall:

1) Carry out the duties and responsibilities of a state emergency response commission as specified in the Emergency Planning and Community Right-to-Know Act of 1986;

2) Develop state contingency plans relating to the implementation of this chapter;

3) Supervise, coordinate, and provide staff support to the committees for the implementation of this chapter and the Emergency Planning and Community Right-to-Know Act of 1986;

4) Develop a public information, education, and participation program for the public and facility owners covering the requirements of this chapter, and the interpretation of the chemical information collected pursuant to this chapter and the risks that these chemicals pose to the public health and environment;

5) Appoint the members of the committees;

6) Develop a state chemical inventory form to be used in lieu of the federal Tier II form and chemical list requirements; and

7) Do all other things necessary for the implementation of this chapter and the requirements of the Emergency Planning and Community Right-to-Know Act of 1986. [L 1993, c 300, pt of §1]

§128E-3. Powers; rulemaking; appointment of hearing officers. (a) The commission may adopt rules in accordance with chapter 91 to implement this chapter. The rules shall include, but not be limited to, requirements for reporting releases. Any person heard at a public hearing on the adoption of any rule shall be given written notice of the action taken by the commission with respect to the rule.

(b) In addition to other specific powers provided in this chapter, the commission may appoint, without regard to chapters 76 and 77, hearing officers to conduct
public participation activities, including public hearings and public informational meetings. [L 1993, c 300, pt of §1]

§128E-4 Establishment of emergency planning districts. Each county is designated as an emergency planning district for the purposes of this chapter; provided that the department shall be responsible for Kalawao county. [L 1993, c 300, pt of §1]

§128E-5 Establishment and functions of local emergency planning committees. (a) A minimum of one local emergency planning committee shall be established in each county. The committee shall be subject to the requirements of this chapter and section 303 of the Emergency Planning and Community Right-to-Know Act of 1986, 42 U.S.C. §11003.

(b) The members of a committee shall be appointed by the commission, based upon the recommendations of the respective mayor of a county. The list of recommended persons shall contain at least one person from each of the groups listed in subsection (c). The commission may reject any recommendation made by the mayor of a county and appoint persons who did not receive a recommendation from the mayor.

(c) A committee shall be composed of at least one person from each of the following groups:

1. Elected state and county officials;
2. Law enforcement, first aid, health, environmental, hospital, and transportation personnel;
3. Firefighting personnel;
4. Civil defense and emergency management personnel;
5. Broadcast and print media personnel;
6. Community groups not affiliated with emergency service groups;
7. Owners and operators of facilities subject to the requirements of the Emergency Planning and Community Right-to-Know Act of 1986; and
8. Other groups recommended by the mayor and appointed by the commission.

(d) Not more than sixty days after the occurrence of a vacancy, the commission, based upon the recommendations of the mayor, shall appoint a successor member to the committee, unless the requirements of subsection (c) have been fulfilled.

(e) Upon the failure of the mayor of a county to submit a list of nominees to the commission not more than forty-five days after notice of a vacancy, the commission shall make the appointment on its own initiative unless the requirements of subsection (c) have been fulfilled.

(f) Each committee shall:

1. Adopt bylaws and other administrative procedures to carry out the duties, requirements, and responsibilities set forth in this chapter, and as required by the commission and the Emergency Planning and Community Right-to-Know Act of 1986;
2. Take appropriate actions to ensure the preparation, implementation, and annual update and review of the local emergency response plan required by this chapter and the Emergency Planning and Community Right-to-Know Act of 1986. The local emergency response plans shall include, but not be limited to, the following:
   (A) Identification of each facility subject to the requirements of section 303 of the Emergency Planning and Community Right-to-Know
PUBLIC SAFETY AND INTERNAL SECURITY

Act of 1986, 42 U.S.C. §11003 and within the emergency planning district; identification of routes likely to be used for the transportation of substances on the list of extremely hazardous substances; and identification of additional facilities contributing or subjected to additional risk due to their proximity to facilities subject to the requirements of this section, such as hospitals or natural gas facilities;

(B) Methods and procedures to be followed by facility owners and operators and local emergency and medical personnel in responding to any release of these substances;

(C) Designation of a community emergency coordinator and facility emergency coordinators, who shall make determinations necessary to implement the plan;

(D) Procedures providing reliable, effective, and timely notification by facility emergency coordinators and the community emergency coordinator to persons designated in the emergency plan, and the public, that a release has occurred, consistent with the notification requirements of this chapter and section 304 of the Emergency Planning and Community Right-to-Know Act of 1986, 42 U.S.C. §11004;

(E) Methods for determining the occurrence of a release, and the area or population likely to be affected by the release;

(F) A description of emergency equipment and facilities in the county and at each facility in the county subject to the requirements of this section, and the identification of the persons responsible for the equipment and facilities;

(G) Evacuation plans, including provisions for precautionary evacuation and alternate traffic routes;

(H) Training programs, including schedules for training of local emergency response and medical personnel; and

(I) Methods and schedules for exercising the emergency plan;

(3) Request additional information from the facilities, if necessary, to develop emergency response plans;

(4) Submit local emergency response plans to the commission for review, and to other affected agencies upon request;

(5) Report to the commission on alleged violations of this chapter;

(6) Prepare reports, recommendations, and other information related to the implementation of this chapter, as requested by the commission;

(7) Have the primary responsibility for receiving, processing, and managing hazardous chemical information forms and data, trade secrets, and public information requests pursuant to this chapter;

(8) Accept and deposit into the state treasury any grants, gifts, or other funds received for the purpose of carrying out this chapter; and

(9) Evaluate the need for resources necessary to develop, implement, and exercise the emergency plan, and make recommendations with respect to additional resources that may be required and the means for providing these additional resources.

(g) The administrative and operational expenses of a committee may be paid by the State. [L 1993, c 300, pt of §1]
HAwAIi EMErgEncy PlAnning 128E-6

[§128E-6] Reporting requirements. (a) The owner or operator of a facility in the State that stores, uses, or manufactures any hazardous substance shall comply with the following requirements:

1. Each owner or operator of a facility in the State shall comply with the emergency planning and notification requirements of sections 302 and 303 of the Emergency Planning and Community Right-to-Know Act of 1986, 42 U.S.C. §§11002 and 11003, if an extremely hazardous substance is present at the facility in an amount in excess of the threshold planning quantity established for the substance;

2. Each owner or operator of a facility in this State that is required to prepare or have available a material safety data sheet for a hazardous chemical under the Occupational Safety and Health Act of 1970, as amended, 15 U.S.C. §651 et seq., and regulations promulgated under that Act, for all hazardous substances present at the facility in amounts not less than 10,000 pounds, and extremely hazardous substances present at the facility in amounts not less than 500 pounds, or the threshold planning quantity for that substance, whichever is less, shall comply with the following reporting requirements:
   (A) Complete a chemical list by March 1 of each year and submit material safety data sheets not more than thirty days after a request;
   (B) Complete the state chemical inventory form by March 1 of each year, provided that a Tier I list shall be used until a state form is available;
   (C) Submit facility diagrams and location area maps by March 1 of each year, and update the maps annually as needed; and
   (D) Upon request, submit emergency response plans required under state or federal law.

The information described in subparagraphs (A) through (D) shall be submitted to the commission, the respective committee, and the fire department upon request by the same;

3. Each owner or operator of a facility in this State that is subject to section 313 of the Emergency Planning and Community Right-to-Know Act of 1986, 42 U.S.C. §11023, shall comply with the toxic chemical release form requirements of section 323 of the Emergency Planning and Community Right-to-Know Act of 1986 by July 1 of each year; and


(b) The commission shall adopt rules in accordance with chapter 91 establishing the specific information required on the state chemical inventory form. The chemical inventory form shall facilitate ease in complying with the requirements of [this chapter] by consolidating the necessary information into one form. The chemical inventory form may include, but is not limited to:

1. The chemical name;
2. Quantity stored on the site;
3. Hazardous components;
4. Health and physical hazards; and
5. Storage information. [L 1993, c 300, pt of §1]
§128E-7 Emergency notification requirements. The commission shall adopt rules in accordance with chapter 91 establishing the contents of hazardous substance release reports. The rules shall address, but are not limited to, the following:

1. The quantities of designated hazardous substances that are deemed reportable pursuant to this chapter when released;
2. The specific periods of time within which these quantities are deemed reportable pursuant to this chapter after being released;
3. The agencies to which reports of releases must be made; and
4. The format in which the release is to be reported. [L 1993, c 300, pt of §1]

§128E-8 Funds for operation. (a) All moneys to meet the general operating needs and expenses of the emergency planning and community right-to-know program of the department shall be allocated by the legislature through appropriations out of the state general fund. The department shall include in its budgetary request for each upcoming fiscal period, the amounts necessary to effectuate the purposes of this chapter.

(b) The department of health, with the assistance of the department of budget and finance and department of accounting and general services, shall prepare a report for the legislature concerning the amount of moneys collected during the preceding fiscal year, the amount of moneys collected to date during the current fiscal year, and the amount of moneys to be collected during the upcoming fiscal year, pursuant to sections 128E-9 and 128E-11, and accruing to the credit of the state general fund. The department shall submit the foregoing report to the legislature not less than twenty days prior to the convening of each regular session of the legislature. [L 1993, c 300, pt of §1]

§128E-9 Filing fees. Facilities that are required to report according to section 128E-6(a)(2), shall remit $100 with each submission of chemical inventory forms or Tier II forms to the commission by March 1 of each year. All moneys collected by the department pursuant to this section shall be deposited in the state treasury and accrue to the credit of the state general fund. [L 1993, c 300, pt of §1]

§128E-10 Immunity from civil liability. (a) No employee, representative, or agent of a state or county agency, or persons requested by a state or county agency to engage in any emergency service or response activities involving a hazardous material release at a facility or transportation accident site, shall be liable for the death of or any injury to persons, or the loss of or damage to property, resulting from that hazardous material release, except for any acts or omissions that constitute willful misconduct.

(b) No commission or committee member shall be liable for the death of or any injury to persons, the loss of or damage to property, or any civil damages, resulting from any act or omission arising out of the performance of the functions, duties, and responsibilities of the commission or a committee, except for acts or omissions that constitute willful misconduct. [L 1993, c 300, pt of §1]

§128E-11 Penalties and fines. (a) Any person who violates any of the emergency reporting, planning, or notification requirements of section 128E-6 or 128E-7, or fails to pay the fees required by section 128E-9, shall be subject to a civil penalty of not less than $1,000 but not more than $25,000 for each separate offense. Each day of each violation shall constitute a separate offense.

(b) Any person who:
BLACKOUTS AND ILLUMINATION CONTROL 128E-13

(1) Knowingly fails to report the release of a hazardous substance or extremely hazardous substance, as required by section 128E-7, shall be guilty of a misdemeanor and, upon conviction, be fined not less than $1,000 but not more than $25,000 for each separate offense, or imprisoned for not more than one year, or both. For the purposes of this paragraph, each day of each violation shall constitute a separate offense; or

(2) Intentionally obstructs or impairs, by force, violence, physical interference, or obstacle, a representative of the department, a hazardous materials response team, or a committee attempting to perform the duties and functions set forth in section 128E-5, shall be guilty of a misdemeanor and, upon conviction, be fined not less than $5,000 but not more than $25,000 for each separate offense, or be imprisoned for not more than one year, or both.

c) All moneys collected under this section shall be deposited in the state treasury and accrued to the credit of the state general fund. [L 1993, c 300, pt of §1]

§128E-12 Enforcement. If the commission determines that any person has violated or is violating this chapter, or any rule adopted pursuant to this chapter, the commission:

(1) Shall cause written notice to be served upon the alleged violator or violators. The notice shall specify the alleged violation and may contain an order specifying a reasonable time during which the facility shall submit the required reports, forms, and notifications;

(2) May require the alleged violator or violators to appear before the commission for a hearing at a time and place specified in the notice or to be set later, and to answer the charges complained of; and

(3) May impose penalties as provided in section 128E-11 by sending a written notice describing the violation, either by certified mail or personal service, to the alleged violator or violators. [L 1993, c 300, pt of §1]

§128E-13 Relationship to other laws. (a) This chapter shall be read in conjunction with the federal statutes and regulations providing for the identification, labeling, and reporting of information concerning hazardous material releases, and any other health and safety provisions relating to hazardous materials, and is intended to supplement federal statutes and regulations in the interest of protecting the health and safety of the citizens of the State.

(b) Nothing in this chapter shall affect or modify in any way the obligations or liabilities of any person under other laws of the State.

(c) This chapter shall preempt any ordinances passed or adopted by any county that are effective on, before, or after June 21, 1993, to the extent that these ordinances conflict or are inconsistent with the provisions of this chapter. [L 1993, c 300, pt of §1]

Revision Note

"June 21, 1993" substituted for "the effective date of this chapter".
Flammable Fuels Update

Any facility with more than 10,000 pounds of propane in a process that does NOT use the propane as a fuel, or is NOT a retail facility holding the propane for sale as a fuel, must be in compliance with the Clean Air Act Risk Management Program regulations and must submit a Risk Management Plan.

On Jan. 5, 2000, the U.S. Court of Appeals for the D.C. Circuit lifted its stay of the RMP regulations as they apply to propane. While the stay was in place, the Chemical Safety Information, Site Security and Fuels Regulatory Relief Act, P.L. 106-40, was enacted. This law removed EPA's authority to subject flammable substances to the RMP regulations when the substance "is used as a fuel or held for sale as a fuel at a retail facility" except under certain narrow circumstances.

EPA will soon issue a final rule to reflect the changes required by P.L. 106-40. The rule will revise the RMP list of regulated flammable substances to exclude those substances when used as a fuel or held for sale as a fuel at a retail facility.

EPA has identified approximately 2,000 facilities that have submitted Risk Management Plans that may be affected by the change in the RMP regulations. Other facilities also may be affected by the law change depending on whether they use other flammable substances as a fuel, but EPA will not be able to identify such facilities. The facilities EPA has identified will receive a notice from EPA advising them to consider whether they are affected by the law change and what to do if they are.

For more information, contact the EPCRA hotline at (800) 424-9346 or (703) 412-9810.

Maintained by the Chemical Emergency Preparedness and Prevention Office (CEPPO), Office of Solid Waste and Emergency Response (OSWER), U.S. Environmental Protection Agency (EPA)

URL: http://www.epa.gov/ceppo/pubs/rmp-imp/newbrf.htm

Last Updated: January 14, 2000
HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #35

Friday, May 21, 1999 from 9:00 a.m. to 12:00 p.m.

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

MEETING SUMMARY

Attendees
Voting

Gary Gill, Chair, Department of Health, Environmental Health
Clifford Ikeda, Kauai LEPC Representative
Thomas Smyth, Department of Business, Economic Development and Tourism
Chris Takeno, Department of Transportation
Genevieve Salmonson, Environmental Quality Control Office
Joseph Blackburn, Maui LEPC Representative
James Bob, Emergency Services American Red Cross
Gerald Kinro for Bob Boesch, Board of Agriculture
Dr. John Bowen, Hawaii LEPC Representative
Russell Charlton, Department of Labor and Industry
Leland Nakai for Capt. Carter Davis, Oahu LEPC Representative
Mason Young, Department of Land and Natural Resources

Non Voting
Jim Vinton, BHP Hawaii
Mike Latham, Tesoro Hawaii
Helen Mary Wessel, CIP Compliance Coordinator
Keith Kawaoka, Department of Health, Hazard Evaluation and Emergency Response Office
Senior Chief Petty Officer Frank Prekel, USCG MSO Honolulu, Planning Department
Kelvin Sunada, Department of Health, Hazard Evaluation and Emergency Response Office
The meeting convened at 9:08.

Gary Gill made a welcome.
Introductions were made all-around since there were new members.
The minutes from meeting No. 33 were unanimously accepted with no corrections.
There were no corrections to the minutes for meeting No. 34.

LEPC Updates

John Bowen for Hawaii
The LEC has been holding quarterly meetings.
The membership had fallen off in past years so the mayor will submit a new list of members
before the next HSERC meeting.
Compliance assistant efforts have been discussed. The LEPC would like to have radio spots and
direct mail to businesses to reach non-compliant facilities.
The county will hold a tabletop exercise on June 22nd, 1999. The Hawaii LEPC will follow up
with a full-scale exercise later this year.
There would be a two-week technician level tactics course given in Hilo soon.
The committee is also working on an EOP update.

Clifford Ikeda for Kauai
A class from UC Davis will be given for the fire department in October. In July, there will be
training from John Bowen.

The Van Loi Incident
The Van Loi grounded at 3 a.m. in the morning. Diesel began leaking and the beach was closed
in response. Civil defense was called for police assistance.
Gary Gill-What is the command structure? What are the lessons learned?
Curtis Martin- Unified Command informs the county of an incident. The county is needed to
control restricted areas.
Mike Cripps- High winds and surf, which kept responders from pumping the ship, also blew the
material out to sea. 16,000 gallons of diesel was on-board.
It would have been helpful to talk to the county to make them aware that the impact was
unknown.
Joint information command had trouble getting information to the radio and newspaper therefore
the radio speculated about the toxicity of diesel and may have overstated it's toxicity.
Gary Gill- Then is there a role for the LEPC in information management? He found that the
mayor had not been briefed until he called.

Joe Blackburn for Maui

1. Children were evacuated to Maui Memorial hospital and underwent chemical
decontamination. The children were from an elementary school facing Lahaina Harbor.
Something, apparently from a ship in the harbor, caused nausea and eye irritation in children in the classroom nearest the Harbor.
2. There was a bomb scare in a public building.

Leland Nakai for Oahu
The last LEPC meeting was held on Feb. 4, 1999.
1. Paul Takamiya gave a talk on weapons of mass destruction.
2. RMP
The County Department of Environmental Services outlined their efforts to reduce chlorine use. Five of seven facilities are under the requirements for the RMP. The two remaining will switch to sodium hydrochloride before June 1999.
3. Year 2000
The mayor has a WebSite which states most agencies are in compliance. Enhanced 911 will be in compliance this summer.
4. CLEAN
An update to the Campbell Industrial Park Emergency Operating Plan has been mailed. The update package includes a video about the emergency alert radios that will be distributed soon.
5. Election out of a new chair
The committee has asked for nominations. Carter will remain as chair until there's a replacement.
Curtis Martin-The RMP is part of the Clean Air Act 112r amendments. EPA did training at the DOH. Also CLEAN put on workshops for Campbell Industrial Park residents regarding RMP and the role of their facility emergency contacts. The federal court has put a stay on the propane rule so many, about half of the covered facilities, will drop out of the regulations.

3) Gerald Kinro on black market pesticides

There have been two recent press releases, from the attorney general and the EPA, regarding the poisoning of an agricultural worker on the Big Island who was poisoned and while applying a black market pesticide.
Diversified agriculture is probably responsible for an increase in black market pesticides.
The state is beginning a pesticide exchange program and would also like to provide collection as a part of this program.

People who are using pesticides legally generally follow the rules for use, reporting and disposal. Those who are using pesticides illegally are totally outside of the system. There are two types of illegal users, ones who are intentionally using banned pesticide because they are more effective or cheaper, and those who are not educated in the proper and legal use.

Some of the problems in reaching them include:
Educational materials must be provided in appropriate languages. UH has applied for a grant to generate materials in Laotian.
Diversified agriculture brings a great many independent users into the picture.
There are only four state educators; two are on Oahu.
Pesticides are brought in from other countries. Ag department has no mechanism to confiscate. Places a seal on the product or finds someone who can use the material. Fines for non-certified use are not enough to cover the costs of proper disposal. Sampling is done on final products, illegal pesticides are discovered but the growers cannot be traced.

4) Tesoro/Kauai Accident Investigation

A floating bunker line failed, releasing 117 barrels of IFO 380 from the Single Buoy Mooring. The accident investigation revealed that the crew made a quick response. The line that failed broke at a crimp point created by routine wear from maneuvering the line.

The NOAA modeling trajectories, included in the Area Contingency Plan, did not predict the Kauai impact. NOAA has been asked to redo the models.

Tesoro was charged with a violation of the Water Pollution Control Act with a $10,000 fine.

The State is pursuing compensation under a Natural Resources Damage Assessment.

An IR Camera is now available to detect subsurface oil. Much of the oil involved in the spill sank below the surface of the ocean and was then carried by subsurface currents.

5) LEPC Budgets

1. The Core Grant provides $7,000 per LEPC for emergency response equipment. It is available now.
2. The appropriation for the filing fees is going through. $15,000 will be transferred to each LEPC and the HSERC will accept proposals for the remainder.
3. EPA Local Government Reimbursement under CERCLA is available for HazMat responses. The final rule is published in the Feb. 18, 1998 Federal Register. It is part of 40 CFR 310. The money goes directly to the county from the federal government. The state is not involved. There is a $25,000 maximum reimbursement with a 30-60 day turnaround. Checks would be issued to the City and County. Therefore the County and the Fire Department must have an MOA to insure that the money is returned to those who spent it. Eligible costs are for CERCLA substance responses beyond the ordinary scope of the fire departments responses. Contacts are Maureen Touk, EPA Contractor and Chris Wheat, EPA Region IX.

Pipeline Safety Committee

April 1, 1999 was the last meeting. The state has not taken on the auditing function. The next meeting is July 13, 1999.

HSERC Responsibilities
Handout: A package of materials outlining HSERC responsibilities.

6) Domestic Preparedness
The City and County of Honolulu has been involved in activities surrounding domestic preparedness for 2 years and 3 months. Exercises: A Tabletop May 26, 1999 and a functional on May 28, 1999 at the Aloha Stadium.

7) Schedule next meeting
It is proposed that the next meeting be held on October 1, 1999.

Respectfully Submitted,

[Signature]
Marsha Graf
HEPCRA Coordinator
HAWAII STATE EMERGENCY RESPONSE COMMISSION
MEETING #36

Friday, October 1, 1999 from 9:30 a.m. to 12:00 p.m.
Department of Health
919 Ala Moana Boulevard, Fifth Floor Conference Room
Honolulu, Hawaii 96814

DRAFT MEETING SUMMARY

Attendees
Voting

Gary Gill, Chair, Department of Health, Environmental Health
Joseph Blackburn, Maui LEPC Representative
Bob Boesch, Board of Agriculture
Russell Charlton, Department of Labor and Industry
W. Mason Young, Department of Land and Natural Resources
Capt. Carter Davis, Oahu LEPC Representative
Dr. John Harrison, University of Hawaii Environmental Center
Clifford Ikeda, Kauai LEPC Representative
James Bobb, Emergency Services American Red Cross
Thomas Smyth, Department of Business, Economic Development and Tourism
Chris Takeno, Department of Transportation

Non Voting
Leland Nakai, Oahu Civil Defense
Jim Vinton, BHP Hawaii
Curtis Martin, Department of Health, Hazard Evaluation and Emergency Response Office
Sharon Leonida, Dept. of Health, Hazard Evaluation and Emergency Response Office
Keith Kawaoka, Dept. of Health, Hazard Evaluation and Emergency Response Office
Marsha Graf, Department of Health, Hazard Evaluation and Emergency Response Office
Helen Mary Wessel, CIP Compliance Coordinator
Aaron Meadows-Hills, USCG MSO Honolulu, Planning Department
Warren Chung, State Civil Defense
Terry Seelig, Honolulu Fire Department, Training Division
1. The meeting was called to order at 10:00.

The minutes from meeting Number 35 were adopted with no changes.

2. LEPC Updates and Membership Changes
   2.1 Hawaii John Bowen was not in attendance.
   2.2 Kauai Clifford DOD has lots of money
   2.3 Maui Joe Blackburn
   The Maui LEPC will meet once fees are distributed to determine a budget.
   2.4 Oahu Carter Davis

A Honolulu LEPC meeting was held on September 12, 1999.
   2.4.1 Budget issues were discussed.
   2.4.2 An equipment list is in progress.
   2.4.3 New Business

RMP update. There have been changes to the flammable fuels thresholds. This mainly exempts propane from RMP requirements.

CAMO software sponsorship has changed from the National Safety Council to the EPA. Now the program is free. Help is available on the EPA Web Site.
   2.4.4 A common platform for providing information is needed.
   2.4.5 Propane safety training is available through the Gas Company.
   2.4.6 EPA Region IX EPCRA/RMP/SPCC training and inspections were held. Schofield and other facilities received EPCRA inspections.
   2.4.7 Clean Update
      2.4.7.1 The Public Warning and Education Committee has purchased 495 emergency alert system (EAS) radios. Of these, 353 have been distributed.
      2.4.7.2 The committee is looking for a sponsor for the Wally Wise Guy project.
   2.4.8 Procedures for activating the EAS are being developed.
   2.4.9 DOT has proposed a bill, HRS 286-8, restricting hazmat in Wilson Tunnel. They also intend to align the definition of hazmat with the Federal definition.
   2.4.10 Members attended the Continuing Challenge.
   2.4.11 State EOP review was discussed.
   2.4.12 The EPA will present an environmental crimes course for one week in late October at a Navy facility.

3. Adoption of Documents
   3.1 Memorandum of Agreement for the Distribution of Filing Fees
      See draft MOA.
      Question: 128E states that if the LEPC receives a gift, it will be deposited to the state...
      The MOA was accepted by a unanimous vote.

3.2 Bylaws
Bylaws must be incorporated into rulemaking.

3.3 Emergency Operating Plan Rewrite
A grant for $10,000 has been awarded to rewrite the Hawaii EOP in accordance with EPA’s One Plan Guidance. Volunteers were accepted to form a subcommittee to write a scope of work to hire a contractor. Members of the committee will be Joe Blackburn, Jim Vinton, Leland Nakai. Curtis Martin will convene a meeting in early November.

4. Explosives Safety discussion deferred.
5. EPA Contract Assistant and the CEPP Conference
The first annual CEPP conference will be held in January 2000.
The EPA asks that extra filing fees be committed for travel and attendance at the January CEPP conference since contractor money will be available to fund the next exercise on Maui.
Joe Blackburn made a motion that two from each LEPC be funded from filing fees.
The motion was seconded by Clifford Ikeda.
Carter Davis made a friendly amendment to the motion that two individuals would also be chosen by the HSERC chair from members or staff for total of 10.
The cost will be approximately $1000 per head.
There was unanimous approval of the proposal to fund attendance at the CEPP conference.

6. Other Business
   6.1 Chris Takeno from DOT
       See handout.
       6.1.1 The Hazmat redefinition may be found in 286 Part 12.
       6.1.2 DOT is also looking at notification requirements.
       6.1.3 Road use is discussed in another bill. It gives the director authority to establish routing restrictions in 286-8. This is specifically to allow traffic restrictions within the Wilson Tunnel.

6.2 Curtis Martin notes that there is a backlog of waste oil for reclamation. The Solid and Hazardous Waste Branch warns that this backlog increases the likelihood of pollution.

6.3 Sea Grant made a review of oil preparedness. A suggested agenda item for the next meeting is to hear a report on the Sea Grant.

6.4 The next Honolulu LEPC meeting will be December 2, 1999
6.5 The next Hawaii LEPC is scheduled for October 5th.

7. A motion was made to schedule the next HSERC meeting the last Friday in January on the 28th.
The meeting was adjourned at 11:26 until January 28, 2000.