

AMERICA'S WATER INFRASTRUCTURE ACT AMENDMENTS TO EMERGENCY PLANNING COMMUNITY RIGHT-TO-KNOW ACT (AWIA AMENDMENTS TO EPCRA)



AWIA

Requires community (drinking) water systems serving more than 3,300 people to develop or update risk assessments and emergency response plans.



October 23, 2018, AWIA signed into law, amending EPCRA

- Release into a source of drinking water or to land in a source water protection area could impact drinking water
- Prompt notification may allow prevention or minimize impacts
- Plan for potential releases



HEER receives Release Notifications HEER to SDWB:

- Promptly notifies pertinent reportable releases
- Provides information collected from initial notification
- Provides written follow-up report

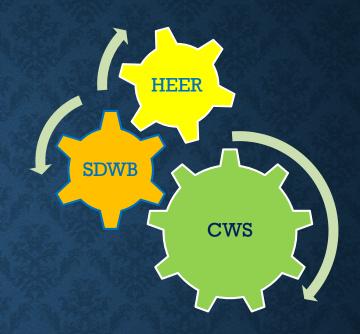


SDWB to HEER:

 Provides surface water intake and well locations

SDWB to CWS:

• Provides notification of releases and all information received that may potentially affect the water system



Community Water Systems (CWS):

• Uses information to prepare for possible impacts to systems resulting from the release

CWS to HEER:

- Reports Releases
- Requests for Tier II information within source water protection area





Department of Health
Organizational

Chart

Director of Health

Deputy
Director of
Health

District Health
Offices

Health Resources Environmental Health

Behavioral Health



Environmental Health Administration

Organizational Chart

Hazard Evaluation and Emergency Response Office

Environmental Planning Office

Environmental Resources Office

Compliance Assistance Office

State Laboratories Division

Environmental Health Services
Division

Environmental Management Division



HEER Office Authorities

STATE LAW

Hawaii Revised Statues (HRS)

Chapter 128D, HRS "Hawaii Environmental Response Law"

Chapter 128E, HRS
"Hawaii Emergency Planning and
Community Right-to-Know Act"
(HEPCRA)

Chapter 321, HRS "Department of Health"

STATE REGULATIONS

Hawaii Administrative Rules (HAR)

Title 11, Chapter 451, HAR "State Contingency Plan" (SCP)

Title 11, Chapter 453, HAR "HEPCRA"

Title 11, Chapter 5, HAR
"Environmentally-Related Illness
and Injury"

Title 11, Chapter 452, HAR

"Requirements for the Decontamination
And Cleanup of Methamphetamine

Manufacturing Sites"



Hazard Evaluation and Emergency Response Office

Emergency Preparedness and Response Section

Hazard Evaluation Section

Planning Section

Site Discovery, Assessment and Remediation Section

Administrative Section



MISSION

- To protect human health, public welfare and the environment, and to provide state leadership, support and partnership in preventing, planning for, responding to and enforcing environmental laws related to releases or threats of releases of hazardous substances, pollutants or contaminants.
- Prepare for and respond in a timely and effective manner to releases of hazardous substances (including oil) into the environment.
- Prevent harmful releases of hazardous substances into the environment.



HEPCRA Coordinator

Sharon Leonida

Risk Management
Program Coordinator

Lauren Cruz

On-Scene Coordinators

Terry Corpus

Liz Galvez

Adam Teekell

Ed Gomes (to be retiring)



- 24/7 Responses to emergency releases of hazardous substances
 - Hazardous substances include oil
 - Release includes spilling, leaking, dumping, discharging, abandonment of containers
- Technical assistance to federal, state, county agencies, and industry for emergency responses
- Collection and distribution of community-right-to-know hazardous substance information and fees
- Risk management planning



- Risk Management Plan (RMP)
 - Extremely hazardous substances
 - Identify potential effects of a chemical accident
 - Identify steps to prevent an accident
 - Spells out emergency response procedures should an accident occur
 - 12 facilities





Risk Management Facility



3, 100 acre plantation





Emergency Preparedness and Response Section State On-Scene Coordinators

- Respond to and if necessary clean-up spills of hazardous substances
- 24/7/365 presence for Environmental Response
- Legally authorized to take response actions
- Provide technical assistance and partner with local, other state agencies, federal, industry, and the public





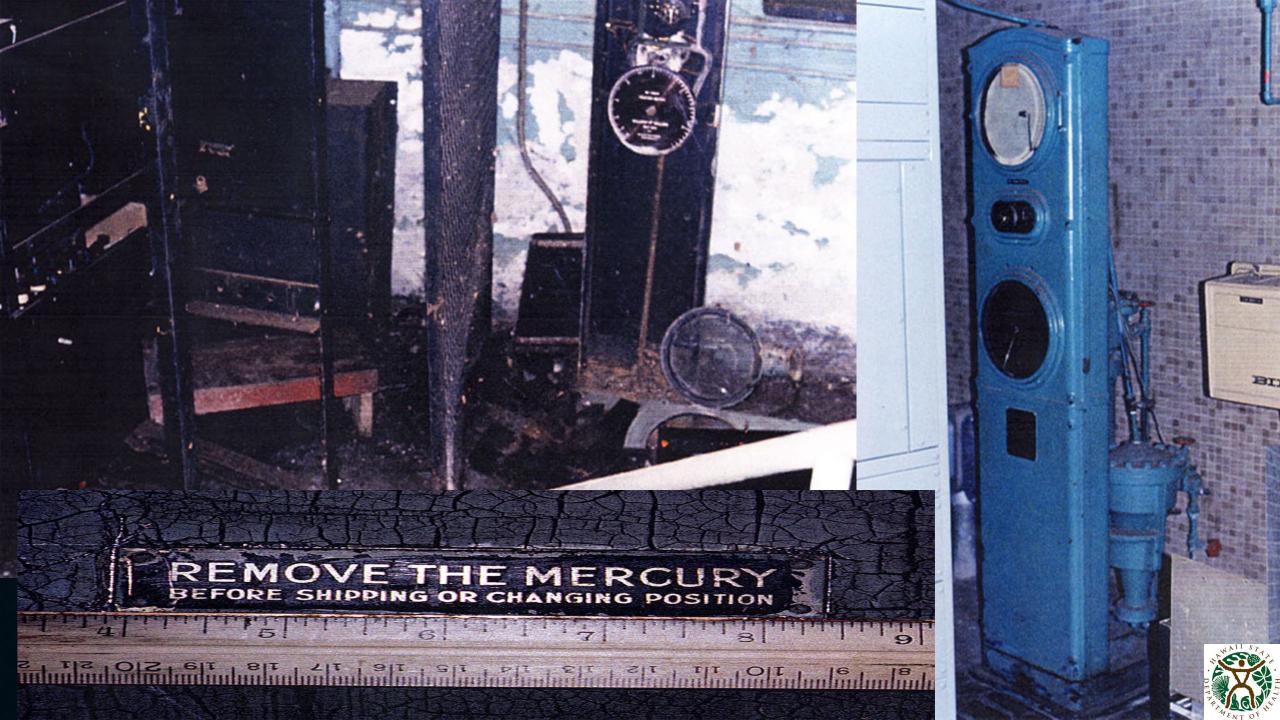
Abandoned Pumphouse



Mercury Source in Pump House

- Venturi meter (water flowmeter)
- Contained 54 pounds of mercury
- Equipment vandalized, Hg spilled
- Children discovered mercury and brought it a 210-unit complex and school
- Mercury spread throughout neighborhood









Inverter overheated, starting a fire





After the Fire

















Investigate
Illegal Dumping.











Water Sampling in Honolulu Harbor



Hawaii Emergency Planning and Community Right-to-Know Act

HEPCRA

HSERC – Hawaii State Emergency Response Commission

LEPC – Local Emergency Response Committees

Increases public's awareness of the potential chemical hazards present in our communities in order to improve chemical safety and protect human health and the environment



Hawaii Emergency Planning and Community Right-to-Know Act

- 1,086 estimated Facilities
- \$200 Annual fee
- Funding for four (4) Local Emergency Planning Committees (LEPCs)
- Major Provisions:
 - Emergency Response Planning
 - Emergency Release Reporting
 - Hazardous Chemical Storage and Tier II Reporting
- Information shared with first responders



Set-up:

15 June 2016 – Hawaii Ammonia Safety Day Maui Soda & Ice Works Manager and Maui Fire Department Captain - both who took time out of their busy schedules



Capt. Jeffrey Kihune (Maui County HAZMAT) Success Story:

The Manager said he remembered..... that Ammonia is attracted to water and he used a wet cloth to wrap around the relief valve to assist in slowing down the leak prior to our arrival. When we arrived at the valve the cloth was very cold, but not frozen which gave us a visual that the leak had stopped and was confirmed with our meter."



America's Water Infrastructure Act Amendments to EPCRA

On October 23, 2018,
America's Water Infrastructure
Act was signed into law,
amending EPCRA. For more
information, please see:
Amendments to EPCRA –
America's Water Infrastructure
Act: A Guide for SERCs, TERCs,
and LEPCs.

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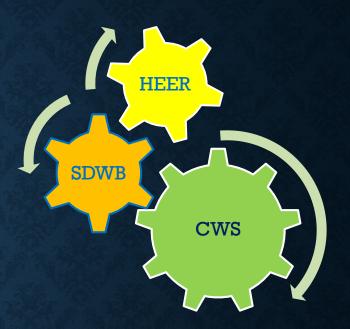
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Partnership:

- Plan
- Prevent
- Prepare for
- Respond





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HEER OFFICE 808-586-4249 MON – FRI 7:45 A.M. – 4:30 P.M.

808-236-8200 AFTER HOURS, WEEKENDS, HOLIDAYS

HTTP://EHA-WEB.DOH.HAWAII.GOV/EHA-CMA/ORG/HEER/

HTTPS://EHA-CLOUD.DOH.HAWAII.GOV/EPERMIT/



