



AES
 BEI Hawaii
 Campbell Estate
 Chevron
 DSR Logistics
 Grace Pacific
 HPOWER
 Hawaii Cement
 Hawaiian Electric
 Kalaeloa Partners
 Marisco
 Oahu Gas Service
 Tesoro
 The Gas Company

CLEAN

A QUARTERLY NEWSLETTER
 OF THE CAMPBELL LOCAL EMERGENCY ACTION NETWORK

www.honolulu.gov/ocda/lepc/index.htm

FALL 2006

Beware of the
 "Triple Threat"

Is Your Facility Ready
 For The HAZMAT Team?

CLEAN To Begin
 Quarterly Seminars

EMERGENCY NUMBERS

CIP ENVIRONMENTAL HOTLINE
 (REGISTER AN ENVIRONMENTAL COMPLAINT)
 674-3388

OAHU CIVIL DEFENSE AGENCY
 523-4121

STATE DEPARTMENT OF HEALTH
 (REPORT A CHEMICAL OR OIL SPILL)
 586-4249

NATIONAL WEATHER SERVICE
 973-5286 (Weather Forecast)
 973-4383 (Surf Forecast)

NATIONAL RESPONSE CENTER &
 TERRORIST HOTLINE
 1-800-424-8802

CLEAN CONTACTS

BOARD: bruce.schlieman@heco.com
 NEWSLETTER: alam@tsocorp.com

CLEAN's 10th Anniversary Celebration Set for September 21

It's been 10 years since the Campbell Local Emergency Action Network (CLEAN) was established and there are a lot of reasons to celebrate. The CLEAN board will host a 10th anniversary celebration at Hawaiian Waters Adventure Park on Thursday, September 21, beginning at 5 p.m.

"This is an excellent opportunity to recognize CLEAN's on-going actions to increase emergency preparedness within Campbell Industrial Park, a process that could not have occurred without the dynamic network of businesses, emergency responders and regulators working together to accomplish this continuing goal," said **Bruce Schlieman**, CLEAN president.

CLEAN has been effective in bringing together representatives of business, emergency response agencies and the community to collaboratively address issues that affect the Kapolei and Makakilo areas. One of CLEAN's major accomplishments is the development of the Emergency Resource Guide, a manual that contains valuable emergency response information and contact information. The guide was first published in 1997 and has been updated annually since then.

The celebration will include honoring representatives from business, government and the community. "Since CLEAN was formed, we have been exceptionally lucky to have such a great group of professionals that have not hesitated to take the bull by the horns, and it is to their credit that CLEAN continues to increase its membership thereby renewing its viability and effectiveness as an organization," Schlieman said.

"As the landscape of Kapolei changes, and more businesses and homes take root, we believe CLEAN will have an increasingly important role for area businesses and the region," he added.

Mark Your Calendar!

EVENT:
**CLEAN's 10th Anniversary
 Celebration**

DATE:
**Thursday,
 September 21, 2006**

TIME:
5 p.m.

PLACE:
**Hawaiian Waters
 Adventure Park**

*Heavy pupus will be served.
 Free. Watch for invitation in mail.*

10th Anniversary Honorees:

INDUSTRY: *Ruedi Tobler
 Kalaeloa Partners*

GOVERNMENT: *Leland Nakai
 Oahu Local Emergency Planning Committee
 (LEPC)*

COMMUNITY: *Maeda Timson
 Chair, Makakilo / Kapolei / Honokai Hale
 Neighborhood Board*

AGENCY: *Clean Air Branch
 Hawaii Department of Health*

Beware the “Triple Threat” During Hurricane Season

In Hawaii, the hurricane season typically runs from June 1 to November 30, and this year, the National Oceanic and Atmospheric Administration’s (NOAA) Central Pacific Hurricane Center (CPHC) in Honolulu predicts two to three tropical cyclones in the Central Pacific basin.

Although this is fewer cyclones than in an average season, we still need to take the proper precautions.

“Even in a less active season, it only takes one storm to make it a bad season,” said **James Weyman**, director of NOAA’s Central Pacific Hurricane Center. “A storm with even moderate intensity could be disastrous for Hawaii. We saw what happened during the extreme rainy period this past February and March. A hurricane would be much worse.”

Hurricanes not only pack high winds but also can cause torrential rains that lead to flash floods and abnormally high waves and storm surges. Known as “**the triple threat**,” each of these alone can pose a serious threat to life and property. Taken together they are capable of wreaking havoc, with loss of life and widespread destruction.

Threat #1: Storm Surge and High Surf

A 15-foot surge can be added to a normal 2-foot tide to create a 17-foot storm tide. The combination of storm surge, battering waves, and high winds is deadly. During Hurricane Iniki, the 3- to 4-foot storm surge created 30 to 35-foot surf on Kauai and 15- to 20-foot surf on Oahu!

Threat #2: High Winds

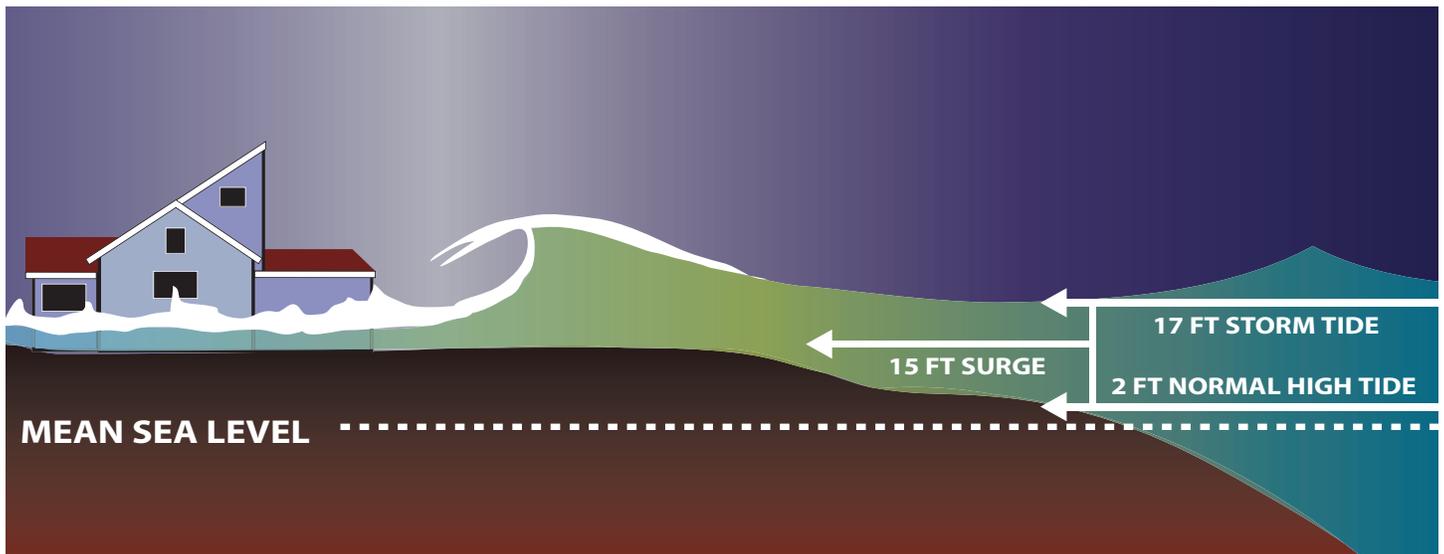
High winds pose another risk, especially to ridge tops and exposed locations. Winds greater than 35 miles per hour are hazardous, especially since flying debris can be deadly. The severity of high winds can be magnified by the landscape, so it is best to remain indoors. It’s important to point out that after the calm of the eye passes, winds can change direction and quickly return with the force of a hurricane. For example, during Hurricane Iniki winds sustained speeds of up to 100 to 120 miles per hour, with gusts ranging from 130 to 160 miles per hour.

Threat #3: Heavy Rain

The amount of rain depends upon upper air conditions and other factors. Hurricane Iniki dropped 8 to 10 inches of rain, with highest amounts over the slopes on Kauai.

Plan for Weather Emergencies

Every individual, family and business needs a plan. If your employees don’t have individual or family plans, your business plan will fail. The two go hand-in-hand because when employees are concerned about their family, they will not be able to focus on the response plan at your business. CLEAN provides an elaborate Hurricane Checklist in its Emergency Resources Guide for Business in Campbell Industrial Park Volume I. It contains action guides for business and personal use. In addition to the hard copies distributed to businesses every year, please visit the CLEAN webpage at www.honolulu.gov/ocda/lepc/index1.htm for the Resources Guide. Visit CPHC’s website at www.weather.gov/cphc for information about hurricane products and services.



Hazmat Responder Questions: Is Your Facility Ready With The Answers?

By Captain Sonny Maguire, HM2/3



If you have an incident at your facility involving hazardous materials, you can help the Honolulu Fire Department's HAZMAT team to better serve you by being able to answer the following questions.

There are a number of variables that will determine the best course of action.

When arriving at the scene, the HAZMAT team will gather as much information as possible by asking the following questions.

- **What materials are involved in the incident?**
- **How much of this material is present?**
- **Is its container damaged or is it under duress?**
- **Are there exposures to people, property, environment, systems or utilities?**

Once this information is gathered, there will be other important questions that follow.

- **Is this response to an inside or outside spill?**
An outside spill may only require minimum distances of evacuation, and an inside release of the same amount of product may require the complete evacuation of the involved building.
- **When is this incident occurring?**
The time of day is important. If it happens during normal business hours there will be maximum occupancy, and after hours, the facility may be closed and empty.
- **Where is the location of the incident?**
It may be a populated area or a remote spot.
- **What is the weather like?**
Remember wind direction affects the direction of the release. Speed of the wind affects the distance it will travel. And stabilization affects the dispersion rate of the release. These three items will dictate the control zones (Hot, Warm, Cold) and evacuation areas.
- **What protection systems are available?**
Is the facility sprinkled? Are there remote shut-offs to control the release of product? We must be aware of runoff that may enter waterways and remember to protect and prevent any chemical release into our ocean.

These are just a few questions that the HAZMAT responder will need answered. Is your facility ready with the answers? Help us help you. Be prepared.

CLEAN Sponsors Honolulu Fire Department's Participation

In 2006 HAZMAT Continuing Challenge

For the third consecutive year, CLEAN is underwriting the costs for Honolulu Fire Department firefighters to attend the annual HAZMAT Continuing Challenge competition in California. The \$8,000 grant to the Honolulu Local Emergency Planning Committee will be used to cover airfare and expenses for five firefighters to participate in this important training event in September 2006.

"An investment in the training of the Honolulu Fire Department's HAZMAT personnel, is an investment in the safety of our community," said **Bruce Schlieman**, CLEAN president.

Last year, the Honolulu Fire Department team placed first in the HAZMAT Olympics, which shows their caliber of knowledge in properly identifying and responding to hazardous materials. It was the first time a team outside of California took the top honor.

"An investment in the training of the Honolulu Fire Department's HAZMAT personnel, is an investment in the safety of our community,"

CLEAN Readership Survey Winners

Mahalo to all those who took the time to complete and submit the CLEAN readership survey that was featured in the last issue of CLEAN. Your feedback showed there is a need to continue to provide educational information on emergency preparedness for natural disasters and industrial incidents.

Congratulations to the three individuals whose names were selected in a random drawing from among those who submitted their CLEAN readership surveys. They were: **John K. "Lee" Bell** of Oceanic International; **Scott Morse** of the U.S. Coast Guard; and **Sen. Brian Kanno**, who represents Village Park, Makakilo, Kapolei, Waipahu, and Waikale. They each received a \$25 gift certificate to Hapa Grill or Ho Ho Chinese Cuisine, two great restaurants in the Kapolei region.

CLEAN To Begin Quarterly Seminars

As a way to reach more businesses and community members with practical information, CLEAN will be launching a series of seminars on various topics beginning in 2007. Seminar topics tentatively scheduled will cover security, tsunami preparation and evacuations by industry experts. Be sure to watch for more details!

Be Ready! Check Your Emergency Alert Sentinels

To date, CLEAN has provided more than 400 Emergency Alert Sentinels to Campbell Industrial Park businesses and to public areas in surrounding areas. The Sentinel self-activates to receive emergency messages broadcasted by local radio stations. Make sure that your Sentinel is in the "Ready" mode and that you have six new AA batteries as a back up on hand. If you need a replacement unit, contact **Doug Genty** 682-2212.

The Gas Company
Tesoro
Oahu Gas Service
Matrisco
Kataeioa Partners
Hawaiian Electric
Hawaii Cement
HPOWER
Grace Pacific
DSR Logistics
Chevron
Campbell Estate
BEI Hawaii
AES

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