

SDWB STAFF RECEIVES DEPARTMENT OF HEALTH PERFORMANCE AWARD



Larry Lau, Daniel Chang, and Dr. Chiyome Fukino, M.D.

On June 7, 2007 at the Hawaii Department of Health's 2007 Incentive and Service Awards Ceremony held at the State Capitol Auditorium, Daniel Chang of the Safe Drinking Water Branch's Monitoring Section was one of 25 individuals presented with a Sustained Superior Performance Award.

Daniel was presented this award based on his work performance of his duties which includes oversight of the Branch's monitoring activities, and administration of contracts relating to groundwater contamination prevention activities.

In addition, Daniel was also cited for being the lead technical support person for the EPA-mandated Quality Assurance Program for all of the Environmental Health Administration and solely authored the 120+ page Quality Management Plan (QMP) for the Environmental Health Administration that is required for all EPA grantees engaged in environmental monitoring.

PAST SDWB STAFF WHO HAVE RECEIVED DOH PERFORMANCE AWARDS

Past awardees of the Sustained Superior Performance Award from the Safe Drinking Water Branch include:

- ★ Thomas Arizumi, (DOH Manager of the Year) (currently Environmental Management Division Chief)
- ★ Gail Masaki, Secretary, Clerical Section
- ★ Lorraine Asano, Clerk-Stenographer, Clerical Section (retired)
- ★ Melvin Hamano, Engineer, Compliance Section
- ★ Donald Yasutake, Engineer, Engineering Section
- ★ Chauncey Hew, Geologist, Groundwater Pollution Control Section
- ★ Norris Uehara, Geologist, Groundwater Pollution Control Section
- ★ Harold Eichelberger, Environmental Health Specialist, Kauai (retired)
- ★ David Higa, Environmental Health Specialist, Monitoring Section (retired from the Department of Land and Natural Resources - Commission on Water Resources Management)

SDWB ADDS NEW STAFF TO MONITORING SECTION

On May 1, 2007, Steven Matsuda joined the Safe Drinking Water Branch, Monitoring Section as an Environmental Health Specialist. Mr. Matsuda comes to the SDWB after 18+ years as a Pesticides Specialist with the Hawaii Department of Agriculture, Pesticides Program (including working on the Pesticides in Groundwater Project). At the SDWB, Steven is currently learning the sampling sites and sampling procedures for drinking water monitoring and will also be assisting with the Groundwater Monitoring Program. The SDWB staff welcomes Steven, who we feel will be a great asset to the Branch.

AUTHORITY

- ✓ Definition of pesticide is broad, includes everything from bear repellants to disinfectants.
- ✓ Chlorine is used to disinfect wastewater and drinking water.
- ✓ Chlorine meets the criteria for restricted-use classification because of its corrosivity

WHAT WILL “RESTRICTED-USE” MEAN?

- ✓ The use and distribution of chlorine gas will be monitored by the Department of Agriculture.
- ✓ Dealers must furnish Department of Agriculture with records of distribution and may only be distributed to a certified applicator in the specified category. Records of use must be kept for 2 years.

HOW DO I BECOME CERTIFIED?

The Pesticides Program offers certification tests regularly throughout the State. Staff is present on Oahu, Hawaii and Maui Kauai is serviced from Oahu. Oahu (973-9424 or 973-9409), Hawaii (974-4142), and Maui (873-3555). The examination fee will be \$25.00.

- ✓ You must pass the written test with a score of 70% or more.
- ✓ You will be notified of the test results, and if you are notified that you passed, you will be issued a certification card that is valid for 5 years. You must bring in a current photo or have your picture taken by DOA for your certification card and a certification fee of \$50 will be charged.

HOW DO I MAINTAIN CERTIFICATION?

- ✓ You may renew your certification by taking 20 hours of classes related to the safe use of chlorine gas and general information about pesticide safety and use.
- ✓ The University of Hawaii also publishes quarterly newsletters that offer opportunities to earn recertification credits by passing comprehension quizzes on some of the newsletter’s articles.

WHAT RECORDS MUST BE KEPT?

- ✓ Brand of pesticide
- ✓ EPA Registration Number
- ✓ Type of formulation
- ✓ % active ingredient
- ✓ Name of pest
- ✓ Dilution rate
- ✓ Total amount used
- ✓ Time and date of application
- ✓ Site address
- ✓ Name of certified applicator and his/her certification number.
- ✓ Type of use

RESPONSIBILITIES

- ✓ Dealers are responsible for selling and distributing restricted pesticides only to certified applicators.
- ✓ Certified applicators are responsible for using the pesticide in accordance with label directions and keeping records.
- ✓ Applicators must report changes in applicator information to the Department of Agriculture within 30 days after change.

WHO MUST BE CERTIFIED

- ✓ Applicators of restricted-use pesticides must be certified.
- ✓ Certified applicators may have competent workers apply pesticides under their instructions and control as long as the certified applicator is available when needed (provided the label does not prohibit use by others).
- ✓ Certified applicator is responsible for the acts of workers under his/her supervision.

POTENTIAL CHLORINE GAS APPLICATORS

- ✓ Wastewater treatment plant operators
- ✓ Drinking Water treatment operators
- ✓ Non-residential swimming pool caretakers
- ✓ Workers disinfecting wash water for food handling premises and equipment and raw agricultural commodities
- ✓ Cooling tower water treatment operators

This information was presented at the 2007 AWWA-Hawaii Section Conference on May 24, 2007 at the Hawaii Convention Center by Robert Boesch, Hawaii Department of Agriculture, Pesticides Program Manager.

LINDA LINGLE
Governor



SANDRA LEE KUNIMOTO
Chairperson, Board of Agriculture

DUANE K. OKAMOTO
Deputy to the Chairperson

State of Hawaii
DEPARTMENT OF AGRICULTURE
1428 South King Street
Honolulu, Hawaii 96814-2512
Phone: (808) 973-9600 Fax: (808) 973-9613

April 11, 2007

To All Chlorine Gas Users:

The Hawaii Department of Agriculture (HDOA) is authorized by the United States Environmental Protection Agency to certify applicators of restricted use pesticides. Chapter 149A of the Hawaii Revised Statutes defines a pesticide as "any substance or mixture of substances intended for preventing, destroying, repelling, attracting, or mitigating any pest..." The Hawaii Pesticides Law further requires that restricted use pesticides be applied by a certified applicator or under the certified applicator's direct supervision.

Chlorine gas is an extremely hazardous pesticide that may cause significant injury. Restricted-use classification provides a means to restrict sales and use to only those applicators who have shown competency by passing the written certification examinations. The Hawaii Administrative Rules, Title 4, Chapter 66 was amended to classify chlorine, in its gaseous form, as a restricted use pesticide, effective January 1, 2008. Therefore, all users of chlorine gas or those providing direct supervision of its use must be certified by HDOA under Commercial Category 7F - Chlorine Gas Application by January 1, 2008.

This measure is needed to provide essential regulatory controls to track the distribution, storage, and use of chlorine gas. To access, download (free), or order hard copies of the Study Material for Commercial Category 7F- Chlorine Gas Application, please log on to the Website <http://pestworld.stjohn.hawaii.edu/studypackets/spcatgor.html>. You may also order hard copies of the study materials for \$25.00/category by contacting Charles Nagamine of CTAHR, Cooperative Extension Services at (808) 956-6007.

When you are ready to take the written certification examination, please contact the Pesticides Branch Office nearest you to schedule an appointment.

Hawaii: 974-4143
16 E. Lanikaula St., Hilo, HI 96720

Kauai: 274-3069
4398A Pua Loke St., Lihue, HI 96766

Lanai, Molokai, and Maui: 873-3960
635 Mua St., Kahului, HI 96732

Oahu: 973-9409 or 973-9424
1428 S. King St., Honolulu, HI 96814

If you need any assistance, please contact any of the Branch offices listed above or Melvin Tokuda at (808) 973-9406.

RESULTS OF 2007 AWWA-Hawaii Section CONFERENCE - ONO WATER CONTEST

The 23rd Annual "Ono Water Contest" was held at the AWWA-Hawaii Section Annual Conference on May 23, 2007 at the Hawaii Convention Center/Ala Moana Hotel. The contest's Master of Ceremony (MC) was Michael Victorino, Maui County Councilman and former Maui County Water Board Member. This year's water system category was Hawaii military, federal, state, and large institutions. Contestants were water sources from the National Parks Service - Volcanoes National Park, National Parks Service - Haleakala National Park, Kamehameha Schools - Kapalama, Punahou School, U.S. Army - Schofield Shaft, U.S. Navy - Waiawa Shaft, and The Department of Natural Resources - Polihale State Park.

This year's winner(s) are:

First Place	U.S. Navy - Waiawa Shaft
Second Place:	U.S. Army - Schofield Shaft
Third Place:	Punahou School

PAST WINNERS OF THE "ONO WATER CONTEST"

Since 1985 this spirited sampling event has attracted the interest of hundreds of followers and celebrity judges, calling attention to the qualities of drinking water we often take for granted - a clear, clean appearance and most important, a pleasing, healthful taste.

Here are the paste winners of the "Ono Water Contest":

1985 Lualualei (U.S. Navy)
1986 Iao Tunnel (Maui County Department of Water Supply)
1987 Lualualei (U.S. Navy)
1988 Hawaiian Beaches (private system- island of Hawaii)
1989 Waihee Tunnel (Honolulu Board of Water Supply)
1990 Volcanoes National Park (National Parks Service)
1991 Waikoloa Resort (private system - island of Hawaii)
1992 Puuwaawaa Water System (private system - island of Hawaii)
1993 Iao Tunnel (Maui County Department of Water Supply)
1994 Punahou School (private system - island of Oahu)
1995 Princess Kaiulani/Sheraton Hotels & Resort (private system - island of Oahu)
1996 Kahili Mountain Park (small private system - island of Kauai)
1997 Pearl City Wells I (Honolulu Board of Water Supply)
1998 Punahou School (private system - island of Oahu)
1999 Princess Kaiulani/Sheraton Hotels & Resort (private system - island of Oahu)
2000 Priceville Utilities Co., Inc. (private system - island of Kauai)
2001 Waitakere City Water (New Zealand)
2002 Wilder Wells (Honolulu Board of Water Supply)
2003 Distribution System, Pearl Harbor (U.S. Navy)
2004 Kapalua (private system - island of Maui)
2005 Kahili Mountain Park (small private system - island of Kauai)
2006 Nonou Well C, Wailua (Kauai Department of Water)



Finally, we would like to acknowledge the efforts of John Topliss (Department of Health - Safe Drinking Water Branch), who has been the main force behind the annual "Ono Water Contest" for the past 20+ years. John will be retiring from the Safe Drinking Water Branch this year after 20+ years of service.

MAY WAS HURRICANE PREPAREDNESS MONTH - JUNE STARTS HURRICANE SEASON
“Are You Prepared?”

Are you ready? Hawaii’s Hurricane Season spans from June through November. During this period, Hawaii is at an increased risk of being hit by tropic storms or hurricanes. Hurricanes not only bring high winds and heavy rains, they can also cause flooding and damaging surf. The Department of Health reminds everyone to be prepared:

- ☞ **Have a personal/family emergency plan.** Make sure that each family member knows what to do and where to go in case of emergency.
- ☞ **Have an emergency supplies kit.** For helpful guidelines on assembling an emergency supply kit, refer to the DOH publication, “Plan to Be Ready: *The Hawaii Family Guide to Health Emergencies*,” available for download from the DOH website or call the Communications Office at 586-4442 for printed copies.

WATCH: According to Hawaii State Civil Defense, a Hurricane WATCH means a hurricane may strike within 36 hours. During a Watch, listen to radio or television broadcasts for instructions.

WARNING: A Hurricane WARNING is issued when a hurricane is expected within 24 hours or less. When a Warning is issued, sirens will sound. Continue listening for instructions via television or radio. Be prepared to evacuate to a designated public shelter, unless your home has a “Safe Room” in which you’re able to securely shelter in place until the storm has passed. See the “*Disaster Preparedness Guide*” at the front of your telephone book’s white pages for more hurricane preparedness tips.

For more detailed hurricane information, please click on any of the following links:

- State Civil Defense: <http://www.scd.hawaii.gov>
- City and County of Honolulu Department of Emergency Management: <http://www.honolulu.gov/ocda/>
- Hawaii County Civil Defense: http://www.hawaii-county.com/directory/dir_defense.htm
- Maui County Civil Defense: <http://www.co.maui.hi.us/departments/CivilDefense/>
- Kauai County Civil Defense Agency: <http://www.kauai.gov/default.aspx?tabid=90>
- Pacific Disaster Center: <http://www.pdc.org/iweb/pdchome/html>
- National Weather Service Central Pacific Hurricane Center: <http://www.prh.noaa.gov/hnl/cphc>

2007 AMERICAN RAINWATER CATCHMENT SYSTEMS ASSOCIATION CONFERENCE
August 14-17, 2007, Kilauea Military Camp @ HVNP (Tentative Agenda)

CATCHMENT COMPETENCE
is the theme this year as we are all
LIVING WITHIN OUR ECOLOGICAL FOOTPRINT
(Tentative Agenda)

Tuesday, August 14, 2007: Certification Class by American Rainwater Catchment Systems Association (ARCSA)

Wednesday, August 15, 2007

Registration
Opening Remarks

Speakers
Lunch/Exhibitors/Posters
Keynote Speaker
Speakers
KMC Walking Tour
Meet & Greet Reception

Thursday, August 16, 2007

Speakers
AM Break - Exhibitors/Posters
Exhibitors/Posters

Speakers
Lunch/Exhibitors/ Posters
Community Bus Tour of Volcano Village
Take a Breather at KMC
Board Bus to Keaau High School
“Meet the Community” @ Keaau High School
(Dinner and Question & Answer panel
and local voices)
Optional Bus Transportation back to KMC

Friday, August 17, 2007

Speakers & Discussion
AM Break -

Speakers
Discussion
Lunch/Exhibitors/Posters
Speakers
PM Break - Exhibitors/Posters
Panel/Questions
Closing Remarks

For more information and to register for this conference, please go to the conference website at:

<http://www.arcsa07.com>

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Deadline for Sending Consumer Confidence Reports to Your Water Customers is July 1, 2007.

Please send your suggestions, ideas, questions or comments to:

THE WATER SPOT 2007
 Safe Drinking Water Branch
 State Department of Health
 919 Ala Moana Blvd., Room 308
 Honolulu, Hawaii 96814

*Fax us at (808) 586-4351,
 Attn: "THE WATER SPOT 2007"*

SDWB WEB SITE:
<http://www.hawaii.gov/health/environmental/water/sdwb>



LINDA LINGLE
 Governor of Hawaii

CHIYOME LEINAALA FUKINO, M.D.
 Director of Health

LAURENCE K. LAU
 Deputy Director for
 Environmental Health

We provide access to our activities without regard to race, color, national origin (including language), age, sex, religion, or disability. Write or call our Affirmative Action Officer at Box 3378, Honolulu, HI 96801-3378 or at (808) 586-4616 (voice) within 180 days of a problem.

The Water Spot 2007 (June/July 2007)
 Safe Drinking Water Branch
 Environmental Management Division
 Hawai`i Department of Health
 919 Ala Moana Boulevard, Room 308
 Honolulu HI 96814

