

Comments in Response to Ametryn Risk Assessments and Preliminary Risk Reduction Options: Phase 3 of Phase 4-Phase Process; Notice of Availability

Date: April 26, 2005

To: [Mark T. Howard](#)

Special Review and Reregistration Division (7508C)

Office of Pesticide Programs

Environmental Protection Agency

1200 Pennsylvania Ave., NW.

Washington, DC 20460-0001

From: [Dr. Michael Kawate](#)

[Cathy Tarutani](#)

Department of Plant and Environmental Protection Sciences

3190 Maile Way, St. John 307

University of Hawaii

Honolulu, HI 96822

Attached is the response from Hawaii to [EPA Docket ID Number OPP-2004-0041](#).

[Letter from Dr. Michael Kawate and Cathy Tarutani](#) (Microsoft Word)

Subject: Docket ID Number **OPP-2004-00411**

April 26, 2005

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The Hawai'i State Department of Health (HDOH), Safe Drinking Water Branch published the 2003 Groundwater Contamination Maps for the State of Hawai'i on December 2, 2004. The Maps represent the most current information available to the HDOH between January 1, 2003, through December 31, 2003, and are based on monitoring data for public drinking water wells and other testing data. The Maps identify the locations where certain groundwater contaminants have been detected and confirmed. HDOH has been periodically updating the maps since August 1989.

The Maps and descriptions are available at

<http://www.hawaii.gov/health/environmental/water/sdwb/conmaps/pdf/conmaps03.pdf>.

Ametryn has been detected at seven wells on four islands. All seven wells are closely located to current or former sugarcane production areas. No chemical contaminants have been detected in the drinking water wells on two islands since the Maps were first prepared in 1989. One of these two islands is Lana'i, known as "Pineapple Island," which once devoted thousands of acres pineapple production. This changed in the 1980's and now only about 100 acres of pineapple for local consumption remain on the island.

Well ID #	Island	Well Use	Detected Level of Ametryn (ppb)	Date	Notes
1	O'ahu	Inactive	<0.05 (NQ)	11/10/92	former sugarcane production
2	O'ahu	Inactive	0.11	11/10/92	former sugarcane production
3	Maui	Irrigation	0.209	12/02/03	former sugarcane production
			1.4	06/01/93	
4	Maui	Irrigation	ND	A contaminant which has been identified in prior editions is removed from the report if subsequent monitoring no longer shows detection.	
			<0.10 (NQ)	06/22/93	
5	Maui	Irrigation	ND	A contaminant which has been identified in prior editions is removed from the report if subsequent monitoring no longer shows detection.	
			0.45	03/11/97	
			<0.10 (NQ)	06/22/93	
6	Hawai'i	Industrial	0.88	02/27/84	former sugarcane production
7	Kaua'i	Irrigation	0.80	07/12/88	

NQ -- "non-quantifiable" the lowest concentration of a contaminant to which a numerical value can be assigned.

ND -- "non-detectable," no presence of a contaminant at, or below the detection limit used by laboratory.

Comments submitted by:

Dr. Michael Kawate

voice: 808/956-6008

e-mail: mike@hpirs.stjohn.hawaii.edu

Cathy Tarutani
voice: 808/956-2004
e-mail: cathy@hpirs.stjohn.hawaii.edu

Department of Plant and Environmental Protection Sciences
3190 Maile Way, St John 307
University of Hawai'i
Honolulu, HI 96822