

LINDA LINGLE
GOVERNOR OF HAWAII



0829.06
CHIYOME L. FUKINO, M.D.
DIRECTOR OF HEALTH

STATE OF HAWAII
DEPARTMENT OF HEALTH
P.O. BOX 3378
HONOLULU, HAWAII 96801-3378

In reply, please refer to:
EMD / CWB

R80A414.FNL

July 25, 2006

The Honorable Rodney Haraga
Director
Department of Transportation
869 Punchbowl Street
Honolulu, Hawaii 96813

Attention: Mr. Brian H. Sekiguchi
Deputy Director

Dear Mr. Haraga:

**Subject: NOTICE OF GENERAL PERMIT COVERAGE (NGPC)
National Pollutant Discharge Elimination System (NPDES)
Kahului Airport, Kahului, Maui, Hawaii
File No. HI R80A414**

In compliance with the provisions of the Clean Water Act, as amended, (33 U.S.C. § 1251 et seq.; the "Act"); Hawaii Revised Statutes, Chapter 342D; and Hawaii Administrative Rules (HAR), Chapters 11-54 and 11-55, Department of Health (DOH), State of Hawaii,

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION (DOT)
AIRPORTS DIVISION (AIR)**

(hereinafter PERMITTEE)

is authorized to discharge storm water associated with industrial activity from the subject facility to the receiving State water named Kahului Bay, a Class A, Marine Water at the following discharge locations: Latitude 20°54'04"N and Longitude 156°26'58"W; and Latitude 20°54'12"N and Longitude 156°26'08"W to Latitude 20°54'32"N and Longitude 156°26'04"W.

This NGPC will take effect on the date of this notice. This NGPC will expire at midnight, November 6, 2007, or when amendments to HAR, Chapter 11-55, Appendix B, are adopted, whichever occurs first. Any non-compliance with the conditions of this NGPC may be subject to penalties of up to \$25,000 per violation per day.

The Permittee shall:

1. Comply with HAR, Chapter 11-55, Appendix B, NPDES General Permit Authorizing Discharges of Storm Water Associated with Industrial Activities (enclosed).
2. Comply with HAR, Chapter 11-55, Appendix A, DOH, Standard General Permit Conditions (enclosed).
3. Comply with HAR, Chapter 11-55, Sections 11-55-34.04(a), 11-55-34.07, 11-55-34.11, 11-55-34.12 (enclosed), and any other sections applicable to the subject activity.
4. Comply with all materials submitted in and with the retained copy of the Notice of Intent (NOI), Storm Water Pollution Control Plan (SWPCP) and all subsequent revisions.
5. Retain a copy of the NOI, SWPCP, and all subsequent revisions, if applicable; and this NGPC at the facility.
6. Sample the storm water discharge for **all** the parameters listed in the CWB-NOI Form B, Section 18.a. These monitoring results shall be submitted within 30 days of sampling to the Clean Water Branch (CWB) on CWB-NOI Form B (Rev. 9/30/2004), Section 18.a.
7. Sample the storm water discharge as described below:

Effluent Parameter (units)	Effluent Limitation {1}	Minimum Monitoring Frequency {2}	Type of Sample {3}
Flow (gallons)	{5}	Annually	Calculated or Estimated
Biochemical Oxygen Demand (5-Day) (mg/l)	{5}	Annually	Composite {4}
Chemical Oxygen Demand (mg/l)	{5}	Annually	Composite {4}
Total Suspended Solids (mg/l)	{5}	Annually	Composite {4}
Total Phosphorus (mg/l)	{5}	Annually	Composite {4}

Effluent Parameter (units)	Effluent Limitation {1}	Minimum Monitoring Frequency {2}	Type of Sample {3}
Total Nitrogen (mg/l) {6}	{5}	Annually	Composite {4}
Nitrate + Nitrite Nitrogen (mg/l)	{5}	Annually	Composite {4}
Oil and Grease (mg/l)	15	Annually	Grab {7}
pH Range (Standard Units)	7.0-8.6	Annually	Grab {8}

mg/l = milligrams per liter = 1000 micrograms per liter
 µg/l = micrograms per liter

NOTES:

- {1} Pollutant concentration levels shall not exceed the storm water discharge limits or be outside the ranges indicated in the table. Actual or measured levels which exceed those storm water discharge limits or are outside those ranges shall be reported to the CWB required in HAR, Chapter 11-55, Appendix B, Section 10(c).
- {2} "Annually" means once per calendar year.
- {3} The Permittee shall collect samples for analysis from a discharge resulting from a representative storm. A representative storm means a rainfall that accumulates more than 0.1 inch of rain and occurs at least 72 hours after the previous measurable (greater than 0.1 inch) rainfall event.

 "Grab sample" means a sample collected during the first 15 minutes of the discharge.

 "Composite sample" means a combination of at least two (2) sample aliquots, collected at periodic intervals. The composite shall be flow proportional; either the time interval between each aliquot or the volume of each aliquot must be proportional to the total flow of storm water discharge flow since the collection of the previous aliquot. The Permittee may collect aliquots manually or automatically. Samples for analysis shall be collected during the first 15 minutes of the discharge and at 15-minute intervals thereafter for the duration of the discharge, as applicable. If the discharge lasts for over an hour, sample collection may cease.
- {4} If the duration of the discharge event is less than 30 minutes, the sample collected during the first 15 minutes of the discharge shall be analyzed as a grab sample and reported toward the fulfillment of this composite sample specification. If the duration of the discharge event is greater than 30 minutes, the Permittee shall analyze two (2) or more sample aliquots as a composite sample.
- {5} No limitation at this time. Only monitoring and reporting is required.
- {6} The Total Nitrogen parameter is a measure of all nitrogen compounds in the sample (nitrate, nitrite, ammonia, dissolved organic nitrogen, and organic matter present as particulates).
- {7} The Permittee shall measure Oil and Grease using EPA Method 1664, Revision A.
- {8} The Permittee shall measure pH within 15 minutes of obtaining the grab sample.

The Honorable Rodney Haraga
July 25, 2006
Page 4

8. Revise the SWPCP should any discharge limitation or water quality standards established in HAR, Section 11-54-4, for saltwater be exceeded. The revisions shall include Best Management Practices and/or other measures to reduce the amount of pollutants found to be in exceedance from entering storm water runoff.
9. Submit any changes to information on file with the CWB as soon as such changes arise, and properly address all related concerns and/or comments to the CWB's satisfaction.
10. Complete and submit the Notice of Cessation (NOC) Form (CWB-NOC Form) to the CWB within two (2) weeks of cessation of industrial activities at the subject facility. The CWB-NOC Form can be downloaded from our website at:
<http://www.hawaii.gov/health/environmental/water/cleanwater/index.html>

The Permittee is responsible for obtaining other Federal, State, or local authorizations as required by law.

If you have any questions, please contact Mr. Reef Migita of the Engineering Section, CWB, at 586-4309.

Sincerely,



FOR

Chiyome Leinaala Fukino, M.D.
Director of Health

- Enclosures:
1. HAR, Sections 11-55-01 and 11-55-34 to 11-55-34.12
 2. HAR, Chapter 11-55, Appendices A and B
 3. Title 40, Code of Federal Regulations Citations as referenced in HAR, Chapter 11-55, Water Pollution Control, Appendix A
 4. Solid Waste Disclosure Form for Construction Sites
- c: Mr. Brian Sekiguchi, DOT-AIR [via fax 838-8734 only]
Mr. Joe Balignasay, DOT-AIR [via fax 838-8751 only]
Mr. Roland Asakura, DHO-Maui
(w/copy of the letter, dated June 15, 2006, and updated SWPCP)