

Date

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**  
(xxx)

xxxE CAB  
File No. 0040

Mr. Bob Creps  
Senior Vice President  
Grace Pacific Corporation  
P. O. Box 78  
Honolulu, Hawaii 96810

Dear Mr. Creps:

**Subject: Permit Amendment**  
**Temporary Covered Source Permit (CSP) No. 0040-01-CT**  
**Application for Minor Modification Nos. 0040-10 and 11**  
**Grace Pacific Corporation**  
**186 tph Hot Drum Mix Asphalt Plant**  
**Located at: Camp 10, Ameron Quarry, Puunene, Maui**  
**Date of Expiration: March 18, 2007**

Pursuant to Hawaii Administrative Rules (HAR), Section 11-60.1-103, for a minor modification application, the Department of Health hereby amends the subject covered source permit. This amendment allows the addition of cooking oil and biodiesel to be used as additional fuel in the drum burner and to monitor the diesel engine generator by fuel consumption in lieu of hourly operation. The issuance of this amendment is based on the information that you submitted as part of your application no. 0040-10 received October 31, 2005 and its revisions dated November 18 and 28; and application no. 0040-11 dated February 2, 2006. A receipt for the application filing fees of \$200.00 (two \$100.00 fees) is enclosed.

The following Attachment II, Special Condition No. C.1.d issued with CSP No. 0040-01-CT amended December 4, 2003, is amended as follows:

- d. The drum mixer/dryer shall be fired on diesel fuel no. 2 with a maximum sulfur content not to exceed 0.5 % by weight, specification used oil meeting requirements of Special Condition No. C.1.e, cooking oil meeting requirements of Special Condition No. C.7, biodiesel, or any combination thereof.

The combined total of cooking oil and biodiesel fired in the drum mixer/dryer shall not exceed 360,000 gallons in any rolling 12-month period.

Mr. Bob Creps

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The following Attachment II, Special Condition No. C.2.a issued with CSP No. 0040-01-CT amended December 4, 2003, is amended as follows:

- a. The total fuel consumption ~~operating hours~~ of the 725 kW diesel engine generator shall not exceed 112,104 gallons of fuel oil no. 2 ~~2,076 hours~~ in any rolling 12-month period.

The following Attachment II, Special Condition No. C.7 issued with CSP No. 0040-01-CT amended December 4, 2003, is added as follows:

7. Cooking Oil

- a. The Department of Health, at any time, may require the permittee to conduct an analysis for the constituents/properties of the cooking oil and establish limits to ensure compliance with any state or federal requirements.
- b. The Department of Health reserves the right to impose additional operational controls and restrictions to abate odors if a site evaluation indicates controls and/or restrictions are necessary for the burning of cooking oil.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-90)

The following Attachment II, Special Condition No. D.3.c issued with CSP No. 0040-01-CT amended December 4, 2003, is amended as follows:

- c. The permittee shall install, operate, and maintain a non-resetting flow ~~hour~~ meter on the 725 kW diesel engine generator for the continuous and permanent recording of the total fuel consumed (in gallons) ~~hours operated~~ for the purpose of showing compliance with Attachment II, Special Condition No. C.2.a.

The following Attachment II, Special Condition No. D.5.c issued with CSP No. 0040-01-CT amended December 4, 2003, is amended as follows:

- c. The gallons of fuel consumed by ~~number of hours that~~ the 725 kW diesel engine generator ~~was operated~~ on a monthly and 12-month rolling basis. Monthly records shall include:
  - i. Date of meter reading;
  - ii. Meter reading at the beginning of each month;
  - iii. Total gallons of fuel consumed ~~operating hours~~ for each month; and
  - iv. Total gallons of fuel consumed ~~operating hours~~ on a 12-month rolling basis;

The following Attachment II, Special Condition No. E.5.b issued with CSP No. 0040-01-CT amended December 4, 2003, is amended as follows:

- b. Total fuel consumption ~~operating hours~~ of the 725 kW diesel engine generator on a monthly and 12-month rolling basis;

The enclosed *Monitoring Report Forms - Fuel Oil No. 2 Consumption; and Cooking Oil/Biodiesel Consumption* shall be used to report cooking oil and biodiesel use.

All other permit conditions issued with CSP No. 0040-01-CT shall not be affected and shall remain valid.

If you have any questions, please call Mr. Corey Shibata of the Clean Air Branch at (808) 586-4200.

Sincerely,

THOMAS E. ARIZUMI, P.E., CHIEF  
Environmental Management Division

CBS:lk

Enclosures

c: CAB Monitoring Section  
CAB Enforcement Section

**MONITORING REPORT FORM  
FUEL OIL NO. 2 CONSUMPTION  
TEMPORARY COVERED SOURCE PERMIT NO. 0040-01-CT**

**Issuance Date:** \_\_\_\_\_

**Expiration Date:** \_\_\_\_\_

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

(Make copies for future use)

For Period: \_\_\_\_\_ Date: \_\_\_\_\_

Company/Facility Name: \_\_\_\_\_

Equipment Location: \_\_\_\_\_

Equipment Description: \_\_\_\_\_

Serial/ID No.: \_\_\_\_\_

**I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by Department of Health as public record.**

Responsible Official (Print): \_\_\_\_\_

Title: \_\_\_\_\_

Responsible Official (Signature): \_\_\_\_\_

Month	Monthly Fuel Oil No. 2 Total (gal)	Rolling 12-Month Total (gal)	Notes
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

**MONITORING REPORT FORM  
COOKING OIL/BIODIESEL CONSUMPTION  
TEMPORARY COVERED SOURCE PERMIT NO. 0040-01-CT**

**Issuance Date:** \_\_\_\_\_

**Expiration Date:** \_\_\_\_\_

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

(Make copies for future use)

For Period: \_\_\_\_\_ Date: \_\_\_\_\_

Company/Facility Name: \_\_\_\_\_

Equipment Location: \_\_\_\_\_

Equipment Description: \_\_\_\_\_

Serial/ID No.: \_\_\_\_\_

**I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by Department of Health as public record.**

Responsible Official (Print): \_\_\_\_\_

Title: \_\_\_\_\_

Responsible Official (Signature): \_\_\_\_\_

Month	Monthly Cooking Oil Total (gal)	Monthly Biodiesel Total (gal)	Rolling 12-Month Total (gal)	Notes
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				