

PROPOSED

Date

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
(xxxx xxxx xxxx xxxx xxxx)

08-xxxE CAB
File No. 0219

Mr. Jerry Egami
Senior Vice President
Isemoto Contracting Company, Ltd.
74-5039B Queen Kaahumanu Highway
Kailua-Kona, Hawaii 96740

Dear Mr. Egami:

**Subject: Amendment of Temporary Covered Source Permit (CSP) No. 0219-01-CT
Minor Modification Application No. 0219-06
Isemoto Contracting Company, Limited
Two (2) 357 TPH Portable Stone Processing Plants with
One (1) 250 HP Diesel Engine, One (1) 125 TPH Portable Stone
Processing Plant, and One (1) 400 kW Diesel Engine Generator,
One (1) 500 kW Diesel Engine Generator, and One (1) 725 kW Diesel
Engine Generator
Located at: Various Temporary Sites, State of Hawaii
Initial Location of New 125 TPH Stone Processing Plant and 725 kW Diesel
Engine Generator: Kukio Project, North Kona, Hawaii
Date of Permit Expiration: June 27, 2009**

The subject temporary covered source permit is amended in accordance with Hawaii Administrative Rules (HAR), Title 11, Chapter 60.1. The issuance of this permit amendment is based on the plans, specifications, and information that you submitted as part of your application received on September 10, 2008. The amendment allows the replacement of a 500 kW diesel engine with an identical engine. The attached forms have been revised and supersede the corresponding existing forms included with CSP No. 0219-01-CT.

The amendment does not relax any permit conditions.

Special Condition No. A.1.j. in Attachment II, issued with CSP No. 0219-01-CT dated June 28, 2004, is amended as follows:

PROPOSED

Mr. Jerry Egami
Date
Page 2

All other permit conditions issued with CSP No. 0219-01-CT dated June 28, 2004, shall not be affected and shall remain valid.

Sincerely,

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

PR:smk

Attachments

c: CAB Monitoring Section
Wendell Sano, EHS
Ed Yamamoto, EHS

PROPOSED

Section A. Equipment Description

1. This permit encompasses the following equipment and associated appurtenances for the portable stone processing plants:

Plant A - 357 TPH Stone Processing Plant:

- a. One (1) 357 TPH Jaw Crusher, Pioneer, model 3042, ID no. UH-3942;
- b. One (1) 430 TPH Grizzly Feeder, Minyu, model 46" x 16", ID no. 40-016;
- c. One (1) 415 TPH Cone Crusher with Triple Deck Screen (70 ½" x 48"), Pioneer, model PH44S, ID no. 401605;

Plant B - 357 TPH Stone Processing Plant:

- d. One (1) 357 TPH Jaw Crusher with Grizzly Feeder, Pioneer, model 3042 JVDH-D2853, ID no. 2046-00 with
 - i. One (1) 250 HP Caterpillar Diesel Engine, model 3306, ID no. 64Z30601;
- e. One (1) 415 TPH Cone Crusher with Triple Deck Screen (75" x 48"), Pioneer, model 44616F3CC-D3198, ID no. 10169;

125 TPH Stone Processing Plant:

- f. One (1) Thunderbird II Portable Belt Feeder, model 3613BFHP-D3946, ID no. 2201-03;
- g. One (1) 384 TPH Thunderbird II Triple Deck Screen, 5' x 16', model 5163-F3-O-D1917, ID no. 2203-03;
- h. One (1) 125 TPH Vertical Shaft Impact Crusher, model 65 VSI, ID no. 06514603;

Diesel Engine Generators:

- i. One (1) 400 kW Detroit Diesel Engine Generator, model 8V92T, ID no. 80837416;
- j. One (1) 500 kW Caterpillar Diesel Engine Generator, model 3412-DITT, ID no. 81Z05409;
- k. One (1) 725 kW Caterpillar Diesel Engine Generator, model 3412, ID no. 7AJ01655;

Equipment in both the 357 TPH and 125 TPH Stone Processing Plants:

- l. Various conveyors; and
- m. Water spray systems.

(Auth.: HAR §11-60.1-3)

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**MONITORING/ANNUAL EMISSIONS REPORT FORM
OPERATING HOURS/FUEL CERTIFICATION/EQUIPMENT UTILIZATION
TEMPORARY COVERED SOURCE PERMIT NO. 0219-01-CT
(CONTINUED, PAGE 1 OF 2)**

Amended Date: _____

Expiration Date: June 27, 2009

b. 400 kW Detroit Diesel Engine Generator, model 8V92T, ID no. 80837416;

Month	Monthly Operating Hours	Total Operating Hours on a 12-Month Rolling Basis	Notes (i.e., start/end meter readings)
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

c. 500 kW Caterpillar Diesel Engine Generator, model 3412-DITT, ID no. 81Z05409;

Month	Monthly Operating Hours	Total Operating Hours on a 12-Month Rolling Basis	Notes (i.e., start/end meter readings)
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

PROPOSED

MONITORING/ANNUAL EMISSIONS REPORT FORM OPERATING HOURS/FUEL CERTIFICATION/EQUIPMENT UTILIZATION TEMPORARY COVERED SOURCE PERMIT NO. 0219-01-CT (CONTINUED, PAGE 2 OF 2)	
Amended Date: _____	Expiration Date: June 27, 2009

d. 725 kW Caterpillar Diesel Engine Generator, model 3412, ID no. 7AJ01655;

Month	Monthly Operating Hours	Total Operating Hours on a 12-Month Rolling Basis	Notes (i.e., start/end meter readings)
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

2. Fuel Certification for the Reporting Period:

Report the type(s) of fuel and maximum percent sulfur by weight of the fuel fired in the diesel engine and each diesel engine generator covered by this permit for the reporting period. Report the fuel usage in gallons per year of each type of fuel fired in the diesel engine and each diesel engine generator for the 2nd semi-annual reporting period (calendar year).

Equipment Description	Type of Fuel Fired during Reporting Period	% Sulfur Content by Weight	Identify % Nitrogen, % Ash, & % Lead, if applicable	Fuel Usage, Gallons per Year (reported in 2 nd semi-annual reporting period for the calendar year)
Caterpillar 250 HP diesel engine, Model 3306, ID No. 64Z30601				
Detroit 400 kW DEG, Model 8V92T, ID No. 80837416				
Caterpillar 500 kW DEG, Model 3412-DITT, ID No. 81Z05409				
Caterpillar 725 kW DEG, Model 3412, ID No. 7AJ01655				

Note: If not already on file at the Department of Health, provide the supplier's fuel specification sheet for the type(s) of fuel indicated in the above table. The fuel specification sheet shall indicate the % sulfur content by weight.

- Types of Fuel:
- Residual Oil: Specify Grade, No. 6, 5, or 4;
 - If Other, specify.
 - Distillate Oil (No. 2);
 - Liquefied Petroleum Gas, Butane or Propane;