

PROPOSED

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13-xxxE CAB
File No. 0242

Ms. Amy Sands
Crusher Administrator
Goodfellow Brothers, Inc.
P. O. Box 220
Kihei, Hawaii 96753

Dear Ms. Sands:

**Subject: Amendment to Temporary Covered Source Permit (CSP) No. 0242-01-CT
Application for Minor Modification No. 0242-14
Goodfellow Brothers, Inc.
780 TPH Stone Processing Plant with 1 MW/1.36 MW Diesel Engine Generator
and 400 TPH Mobile Stone Processing Plant with Integral Diesel Engines
Located at: Various Temporary Sites, State of Hawaii
Date of Expiration: December 22, 2016**

In accordance with Hawaii Administrative Rules, Title 11, Chapter 60.1, and pursuant to your application for a minor modification received on March 13, 2013, the Department of Health hereby amends temporary covered source permit No. 0242-01-CT, issued to Goodfellow Brothers, Inc., on July 10, 2012. The amendment updates the equipment list and consists of the following (additions are underlined and deletions are struck-through):

1. Revise Attachment II, Special Condition No. A.1.

This permit encompasses the following equipment and associated appurtenances:

- a. 780 TPH Jaw Crusher, Nordberg model no. C140B, serial no. 34395: equipment no. K-76;
- b. 780 TPH Jaw Crusher, Nordberg model no. C140, serial no. 34997: equipment no. K-185;
- c. 700 TPH Cone Crusher, Nordberg model no. HP400, serial no. 123622: equipment no. K-153;
- d. 700 TPH Cone Crusher, Raptor model no. XL400, serial no. XL400-0019, with 440 TPH Screen, JCI model no. 6202-32LP, serial no. 5072014: equipment no. K-182;
- e. 500 TPH Cone Crusher, Omnicone model no. 1560, serial no. 1560-253, with 440 TPH Screen, JCI model no. 6202-32LP, serial no. 122928: equipment no. K-26;
- f. 500 TPH Cone Crusher, Omnicone model no. 1560, serial no. 304-300034: equipment no. K-130;

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- g. 500 TPH Cone Crusher, Omnicone model no. 1560, serial no. 1560-175-SA, with 440 TPH Screen, JCI model no. 6202-32LP, serial no. 5072007: equipment no. K-187;
- h. 400 TPH Screen Trailer, JCI model no. 6203-32LP, serial no. P060378: equipment no. K-165;
- i. 264 TPH Screen, Cedarapids 4'x12', serial no. 1426: equipment no. K-23;
- j. 1 MW Diesel Engine Generator, Gen Set model no. 3512, serial no. 24Z08717, with a minimum stack height of 17 feet: equipment no. LP-130;
- k. 1 MW Diesel Engine Generator, Gen Set model no. 3512, serial no. 24Z08458, with a minimum stack height of 17 feet: equipment no. LP-121;
- l. 1.36 MW Diesel Engine Generator, Caterpillar model no. XQ1500, serial no. BNR00315, with Caterpillar diesel engine, model no. 3512, serial no. 1GZ-02594, manufactured on April 29, 2005, with a stack height of 15.9 feet: equipment no. LP-140;
- m. 400 TPH Mobile Jaw Crusher, Nordberg model no. LT105, serial no. 72742, with 300 hp Caterpillar diesel engine, model no. C-9 DITA, serial no. CLJ07165, with a minimum stack height of 11.9 feet: equipment no. K-148;
- n. 400 TPH Mobile Jaw Crusher, Nordberg model no. LT105, serial no. 72816, with 300 hp Caterpillar diesel engine, model no. C-9 DITA, serial no. CLJ07851, with a minimum stack height of 9.9 feet: equipment no. K-149;
- o. 400 TPH Mobile Jaw Crusher, Nordberg model no. LT105, serial no. 72839, with 300 hp Caterpillar diesel engine, model no. C-9 DITA, serial no. CLJ07329, with a minimum stack height of 10.9 feet: equipment no. K-150;
- p. 400 TPH Mobile Jaw Crusher, Nordberg model no. LT105, serial no. 73316, with 300 hp Caterpillar diesel engine, model no. C-9 DITA, serial no. MBD00692, with a minimum stack height of 10.9 feet: equipment no. K-164;
- q. 400 TPH Mobile Jaw Crusher, Nordberg model no. LT105, serial no. 73599, with 300 hp Caterpillar diesel engine, model no. C-9 DITA, serial no. MBD02002, with a minimum stack height of 16.8 feet: equipment no. K-183;
- ~~r. 450 TPH Mobile Cone Crusher, Nordberg model no. LT300HP, serial no. 72814, with 525 hp Caterpillar diesel engine, model no. C-15 DITA, serial no. BEM04965, with a minimum stack height of 16.8 feet: equipment no. K-152;~~
- s. 450 TPH Mobile Cone Crusher, Nordberg model no. LT300HP, serial no. 73549, with 525 hp Caterpillar diesel engine, model no. C-15 DITA, serial no. JRE02480, with a minimum stack height of 16.8 feet: equipment no. K-184;
- t. 450 TPH Mobile Cone Crusher, Nordberg model no. LT300HP, serial no. 74093, with 525 hp Caterpillar diesel engine, model no. C-15 DITA, serial no. JRE05064, with a minimum stack height of 16.8 feet: equipment no. K-204;
- u. 661 TPH Mobile Screen, Powerscreen model no. Chieftain 2100, serial no. 12401468, with exempt 100 hp Deutz diesel engine model no. BF4M2012, serial no. 10167853: equipment no. K-167;
- v. 661 TPH Mobile Screen, Powerscreen model no. Chieftain 2100, serial no. 12402701, with exempt 100 hp Deutz diesel engine model no. BF4M2012, serial no. 10275425: equipment no. K-176;
- ~~w. 661 TPH Mobile Screen, Powerscreen model no. Chieftain 2100, serial no. 12402611, with exempt 100 hp Deutz diesel engine model no. BF4M2012, serial no. 10268684: equipment no. K-178;~~
- x. Radial Stacker, Powerscreen model no. M95, serial no. 7436022, with exempt 85 hp Cummins diesel engine, model no. B3.3, serial no. 68027604: equipment no. K-156;

- y. Radial Stacker, Powerscreen model no. M95, serial no. 7436039, with exempt 78 hp Deutz diesel engine, model no. BF 4L 2011, serial no. 01030480: equipment no. K-168;
- z. Radial Stacker, Powerscreen model no. M95, serial no. 7436090, with exempt 78 hp Deutz diesel engine, model no. BF 4L 2011, serial no. 01030485: equipment no. K-169;
- aa. Radial Stacker, Powerscreen model no. M95, serial no. 7436079, with exempt 78 hp Deutz diesel engine, model no. BF 4L 2011, serial no. 01037492: equipment no. K-170;
- bb. Radial Stacker, Powerscreen model no. M95, serial no. 7436130, with exempt 85 hp Cummins diesel engine, model no. B3.3, serial no. 68057534: equipment no. K-175;
- cc. 881 TPH Mobile Screen, Powerscreen model no. Warrior 2400, serial no. PID00126CDGB11897, with 225 hp Caterpillar diesel engine, model no. C6.6, serial no. 66614805: equipment no. K-210;
- dd. 881 TPH Mobile Screen, Powerscreen model no. Warrior 2400, serial no. PID00126ADGC34511, with 202 hp Caterpillar diesel engine, model no. C7.1, serial no. 77000465: equipment no. K-213;
- ee. Various conveyors; and
- ff. Various water sprays.

2. Revise Attachment II, Special Condition No. C.2.

Allowable Equipment/Storage Piles

For each temporary stone processing plant location, the maximum amount of equipment/storage piles shall be as follows:

a. Non-Mobile/Mobile Stone Processing Plant

- i. One (1) 780 TPH primary jaw crusher, equipment nos. K-76 and K-185;
- ii. One (1) 500 TPH secondary cone crusher, equipment nos. K-26, K-130, and K-187;
- iii. One (1) 700 TPH tertiary cone crusher, equipment nos. K-153 and K-182;
- iv. One (1) 450 TPH or smaller mobile tertiary cone crusher, equipment nos. ~~K-152~~, K-184 and K-204;
- v. One (1) 881 TPH or smaller mobile screen, equipment nos. K-167, K-176, ~~K-178~~, K-210, and K-213;
- vi. Three (3) 440 TPH or smaller screens, equipment nos. K-23, K-26 (integral with crusher), K-165, K-182 (integral with crusher), and K-187 (integral with crusher);
- vii. One (1) 1.36 MW or smaller diesel engine generator, equipment nos. LP-121, LP-130, and LP-140;
- viii. Six (6) storage piles; and
- ix. Various conveyors and stackers.

b. Mobile Stone Processing Plant

- i. Two (2) 400 TPH or smaller mobile primary/secondary jaw crushers, equipment nos. K-148, K-149, K-150, K-164, and K-183;
- ii. Two (2) 450 TPH or smaller mobile secondary cone crushers, equipment nos. ~~K-152~~, K-184 and K-204;

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- iii. Two (2) 881 TPH or smaller mobile screens, equipment nos. K-167, K-176, ~~K-178~~, K-210, and K-213;
- iv. Six (6) storage piles; and
- v. Various conveyors and stackers.

3. Revise Attachment II, Special Condition No. C.5.

Fugitive Emission Limits

- a. The permittee shall not cause to be discharged into the atmosphere from any crusher, fugitive emissions which exhibit greater than fifteen (15) percent opacity.
- b. Except as specified in Attachment II, Special Condition No. C.5.c, the permittee shall not cause to be discharged into the atmosphere from any transfer point on the belt conveyors, screening operation, or from any other affected facility, fugitive emissions which exhibit greater than ten (10) percent opacity.
- c. The permittee shall not cause to be discharged into the atmosphere from the 881 TPH mobile screens (equipment nos. K-210 and K-213) and 440 TPH screen (equipment no. K-26), fugitive emissions which exhibit greater than seven (7) percent opacity.
- d. The permittee shall not cause or permit fugitive dust to become airborne without taking reasonable precautions and shall not cause or permit the discharge of visible emissions of fugitive dust beyond the lot line of the property boundary on which the emissions originate.

All other permit conditions of CSP No. 0242-01-CT, issued on July 10, 2012, shall not be affected and shall remain valid.

If you have any questions, please contact Mr. Mark Saewong of the Clean Air Branch at (808) 586-4200.

Sincerely,

STUART YAMADA, P.E., CHIEF
Environmental Management Division

MS:smk

- c: Blake Shiigi, EHS – Maui
EHS – Kauai
Ed Yamamoto, EHS – Hilo
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