

**PROPOSED**

date

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

08-E CAB  
File No. 0627-01

Mr. Pete Sullivan  
President/Owner  
P. B. Sullivan Construction, Inc.  
P. O. Box 734  
Kihei, Hawaii 96753

Dear Mr. Sullivan:

**Subject: Temporary Covered Source Permit (CSP) No. 0627-01-CT  
Modification Application No. 0627-02  
P.B. Sullivan Construction, Inc.  
507 TPH Komatsu Mobile Jaw Crusher, 386 TPH Terex Pegson Mobile  
Cone Crusher, and 500 TPH Powerscreen Mobile Screen  
Initially Located at 1367 South Kihei Road, Kihei, Maui  
Date of Expiration:**

The subject temporary covered source permit is issued in accordance with Hawaii Administrative Rules, Title 11, Chapter 60.1. The issuance of this permit is based on the plans and specifications that you submitted as part of your modification application dated October 11, 2007 and the additional information submitted on February 6, 2008 and February 15, 2008.

This temporary covered source permit supersedes in its entirety CSP No. 0627-01-CT issued on October 17, 2007.

The Temporary Covered Source Permit is issued subject to the conditions/requirements set forth in the following Attachments:

- Attachment I: Standard Conditions
- Attachment II: Special Conditions
- Attachment II - INSIG Special Conditions - Insignificant Activities
- Attachment III: Annual Fee Requirements
- Attachment IV: Annual Emissions Reporting Requirements

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Mr. Pete Sullivan  
date  
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The following forms are enclosed for your use and submittal as required:

Annual Emissions Report Forms: Stone Processing - Each Location;  
Annual Emissions/Monitoring Report Form: Operating Hours and Fuel Certification  
Each Location  
Monitoring Report Form: Visible Emission Exceedances  
Change of Location Request for a Temporary Source  
Compliance Certification Form  
Ringelmann Chart

This permit: a) shall not in any manner affect the title of the premises upon which the equipment is to be located; (b) does not release the permittee from any liability for any loss due to personal injury or property damage caused by, resulting from or arising out of the design, installation, maintenance, or operation of the equipment; and (c) in no manner implies or suggests that the Department of Health, or its officers, agents, or employees, assumes any liability, directly or indirectly, for any loss due to personal injury or property damage caused by, resulting from or arising out of the design, installation, maintenance, or operation of the equipment

Sincerely,

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

SS:nn  
Enclosures

c: Blake Shiigi, EHS - Maui  
CAB Monitoring Section

## PROPOSED

### ATTACHMENT I: STANDARD CONDITIONS TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-CT

**Issuance Date:**

**Expiration Date:**

This permit is granted in accordance with the Hawaii Administrative Rules (HAR), Title 11, Chapter 60.1, Air Pollution Control, and is subject to the following standard conditions:

1. Unless specifically identified, the terms and conditions contained in this permit are consistent with the applicable requirement, including form, on which each term or condition is based.  
  
(Auth.: HAR §11-60.1-90)
2. This permit, or a copy thereof, shall be maintained at or near the source and shall be made available for inspection upon request. The permit shall not be willfully defaced, altered, forged, counterfeited, or falsified.  
  
(Auth.: HAR §11-60.1-6; SIP §11-60-11)<sup>2</sup>
3. This permit is not transferable whether by operation of law or otherwise, from person to person, from place to place, or from one piece of equipment to another without the approval of the Department of Health, except as provided in HAR, Section 11-60.1-91.  
  
(Auth.: HAR §11-60.1-7; SIP §11-60-9)<sup>2</sup>
4. A request for transfer from person to person shall be made on forms furnished by the Department of Health.  
  
(Auth.: HAR §11-60.1-7)
5. In the event of any changes in control or ownership of the facilities to be constructed or modified, this permit shall be binding on all subsequent owners and operators. The permittee shall notify the succeeding owner and operator of the existence of this permit and its conditions by letter, copies of which will be forwarded to the Department of Health and the U.S. Environmental Protection Agency (EPA), Region 9.  
  
(Auth.: HAR §11-60.1-5, §11-60.1-7, §11-60.1-94)
6. The facility covered by this permit shall be constructed and operated in accordance with the application, and any information submitted as part of the application, for the Covered Source Permit. There shall be no deviation unless additional or revised plans are submitted to and approved by the Department of Health, and the permit is amended to allow such deviation.  
  
(Auth.: HAR §11-60.1-2, §11-60.1-4, §11-60.1-82, §11-60.1-84, §11-60.1-90)

7. This permit (a) does not release the permittee from compliance with other applicable statutes of the State of Hawaii, or with applicable local laws, regulations, or ordinances, and (b) shall not constitute, nor be construed to be an approval of the design of the covered source.

(Auth.: HAR §11-60.1-5, §11-60.1-82)

8. The permittee shall comply with all the terms and conditions of this permit. Any permit noncompliance constitutes a violation of HAR, Chapter 11-60.1 and the Clean Air Act and is grounds for enforcement action; for permit termination, suspension, reopening, or amendment; or for denial of a permit renewal application.

(Auth.: HAR §11-60.1-3, §11-60.1-10, §11-60.1-19, §11-60.1-90)

9. If any term or condition of this permit becomes invalid as a result of a challenge to a portion of this permit, the other terms and conditions of this permit shall not be affected and shall remain valid.

(Auth.: HAR §11-60.1-90)

10. The permittee shall not use as a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the terms and conditions of this permit.

(Auth.: HAR §11-60.1-90)

11. This permit may be terminated, suspended, reopened, or amended for cause pursuant to HAR, Sections, 11-60.1-10 and 11-60.1-98, and Hawaii Revised Statutes (HRS), Chapter 342B-27, after affording the permittee an opportunity for a hearing in accordance with HRS, Chapter 91.

(Auth.: HAR §11-60.1-3, §11-60.1-10, §11-60.1-90, §11-60.1-98)

12. The filing of a request by the permittee for the termination, suspension, reopening, or amendment of this permit, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

(Auth.: HAR §11-60.1-90)

13. This permit does not convey any property rights of any sort, or any exclusive privilege.

(Auth.: HAR §11-60.1-90)

14. The permittee shall notify the Department of Health and U.S. EPA Region 9 in writing of the following dates:
- The **anticipated date of initial start-up** for each emission unit of a new source or significant modification not more than sixty (60) days or less than thirty (30) days prior to such date;
  - The **actual date of construction commencement** within fifteen (15) days after such date; and
  - The **actual date of start-up** within fifteen (15) days after such date.

(Auth.: HAR §11-60.1-90)

15. The permittee shall furnish, in a timely manner, any information or records requested in writing by the Department of Health to determine whether cause exists for terminating, suspending, reopening, or amending this permit, or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Department of Health copies of records required to be kept by the permittee. For information claimed to be confidential, the Director of Health may require the permittee to furnish such records not only to the Department of Health but also directly to the U.S. EPA Region 9 along with a claim of confidentiality.

(Auth.: HAR §11-60.1-14, §11-60.1-90)

16. The permittee shall notify the Department of Health in writing, of the **intent to shut down air pollution control equipment for necessary scheduled maintenance** at least twenty-four (24) hours prior to the planned shutdown. The submittal of this notice shall not be a defense to an enforcement action. The notice shall include the following:
- Identification of the specific equipment to be taken out of service, as well as its location and permit number;
  - The expected length of time that the air pollution control equipment will be out of service;
  - The nature and quantity of emissions of air pollutants likely to be emitted during the shutdown period;
  - Measures such as the use of off-shift labor and equipment that will be taken to minimize the length of the shutdown period; and
  - The reasons why it would be impossible or impractical to shut down the source operation during the maintenance period.

(Auth.: HAR §11-60.1-15; SIP §11-60-16)<sup>2</sup>

17. **Except for emergencies which result in noncompliance with any technology-based emission limitation in accordance with HAR, Section 11-60.1-16.5, in the event any emission unit, air pollution control equipment, or related equipment malfunctions or**

**breaks down in such a manner as to cause the emission of air pollutants in violation of HAR, Chapter 11-60.1 or this permit**, the permittee shall immediately notify the Department of Health of the malfunction or breakdown, unless the protection of personnel or public health or safety demands immediate attention to the malfunction or breakdown and makes such notification infeasible. In the latter case, the notice shall be provided as soon as practicable. Within five (5) working days of this initial notification, the permittee shall also submit, in writing, the following information:

- a. Identification of each affected emission point and each emission limit exceeded;
- b. Magnitude of each excess emission;
- c. Time and duration of each excess emission;
- d. Identity of the process or control equipment causing the excess emission;
- e. Cause and nature of each excess emission;
- f. Description of the steps taken to remedy the situation, prevent a recurrence, limit the excessive emissions, and assure that the malfunction or breakdown does not interfere with the attainment and maintenance of the National Ambient Air Quality Standards and state ambient air quality standards;
- g. Documentation that the equipment or process was at all times maintained and operated in a manner consistent with good practice for minimizing emissions; and
- h. A statement that the excess emissions are not part of a recurring pattern indicative of inadequate design, operation, or maintenance.

The submittal of these notices shall not be a defense to an enforcement action.

(Auth.: HAR §11-60.1-16; SIP §11-60-16)<sup>2</sup>

18. The permittee may request confidential treatment of any records in accordance with HAR section 11-60.1-14.

(Auth.: HAR §11-60.1-14, §11-60.1-90)

19. This permit shall become invalid with respect to the authorized construction if construction is not commenced as follows:

- a. Within eighteen (18) months after the permit takes effect, is discontinued for a period of eighteen (18) months or more, or is not completed within a reasonable time.
- b. For phased construction projects, each phase shall commence construction within eighteen (18) months of the projected and approved commencement dates in the permit. This provision shall be applicable only if the projected and approved commencement dates of each construction phase are defined in Attachment II, Special Conditions, of this permit.

(Auth.: HAR §11-60.1-9, §11-60.1-90)

20. The Department of Health may extend the time periods specified in Standard Condition No. 19 upon a satisfactory showing that an extension is justified. Requests for an extension shall be submitted in writing to the Department of Health.

(Auth.: HAR §11-60.1-9, §11-60.1-90)

21. The permittee shall submit fees in accordance with HAR, Chapter 11-60.1, Subchapter 6.

(Auth.: HAR §11-60.1-90)

22. All certifications shall be in accordance with HAR, section 11-60.1-4.

(Auth.: HAR §11-60.1-4, HAR §11-60.1-90)

23. The permittee shall allow the Director of Health, the Regional Administrator for the U.S. EPA and/or an authorized representative, upon presentation of credentials or other documents required by law:

- a. To enter the premises where a source is located or emission-related activity is conducted, or where records must be kept under the conditions of this permit and inspect at reasonable times all facilities, equipment, including monitoring and air pollution control equipment, practices, operations, or records covered under the terms and conditions of this permit and request copies of records or copy records required by this permit; and
- b. To sample or monitor at reasonable times substances or parameters to ensure compliance with this permit or applicable requirements of HAR, Chapter 11-60.1.

(Auth.: HAR §11-60.1-11, §11-60.1-90)

24. Within thirty (30) days of **permanent discontinuance of the construction, modification, relocation, or operation of the facility covered by this permit**, the discontinuance shall be reported in writing to the Department of Health by a responsible official of the source.

(Auth.: HAR §11-60.1-8; SIP §11-60-10)<sup>2</sup>

25. Each permit renewal application shall be submitted to the Department of Health and the U.S. EPA Region 9 no less than twelve months and no more than eighteen months prior to the permit expiration date. The director may allow a permit renewal application to be submitted no less than six months prior to the permit expiration date, if the director determines that there is reasonable justification.

(Auth.: HAR §11-60.1-101, 40 CFR §70.5(a)(1)(iii))<sup>1</sup>

26. The terms and conditions included in this permit, including any provision designed to limit a source's potential to emit, are federally enforceable unless such terms, conditions, or requirements are specifically designated as not federally enforceable.

(Auth.: HAR §11-60.1-93)

27. The compliance plan and compliance certification submittal requirements shall be in accordance with HAR, sections 11-60.1-85 and 11-60.1-86. As specified in HAR, section 11-60.1-86, the compliance certification shall be submitted to the Department of Health and the U.S. EPA Region 9 once per year, or more frequently as set by any applicable requirement.

(Auth.: HAR §11-60.1-90)

28. **Any document (including reports) required to be submitted by this permit shall be certified as being true, accurate, and complete by a responsible official in accordance with HAR, sections 11-60.1-1 and 11-60.1-4, and shall be mailed to the following address:**

**Clean Air Branch  
Environmental Management Division  
State of Hawaii Department of Health  
P.O. Box 3378  
Honolulu, HI 96801-3378**

**Upon request and as required by this permit, all correspondence to the State of Hawaii Department of Health associated with this Covered Source Permit shall have duplicate copies forwarded to:**

**Chief  
Permits Office, (Attention: Air-3)  
Air Division  
U.S. Environmental Protection Agency  
Region 9  
75 Hawthorne Street  
San Francisco, CA 94105**

(Auth.: HAR §11-60.1-4, §11-60.1-90)

29. To determine compliance with submittal deadlines for time-sensitive documents, the postmark date of the document shall be used. If the document was hand-delivered, the date received (“stamped”) at the Clean Air Branch shall be used to determine the submittal date.

(Auth.: HAR §11-60.1-5, §11-60.1-90)

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<sup>1</sup> The citations to the Code of Federal Regulations (CFR) identified under a particular condition, indicate that the permit condition complies with the specified provision(s) of the CFR. Due to the integration of the preconstruction and operating permit requirements, permit conditions may incorporate more stringent requirements than those set forth in the CFR.

<sup>2</sup> The citations to the State Implementation Plan (SIP) identified under a particular condition, indicate that the permit condition complies with the specified provision(s) of the SIP.

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### ATTACHMENT II: SPECIAL CONDITIONS TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-CT

**Issuance Date:**

**Expiration Date:**

In addition to the standard conditions of the Covered Source Permit, the following special conditions shall apply to the permitted facility:

#### **Section A. Equipment Description**

1. This attachment encompasses the following equipment and associated appurtenances:
  - a. 507 TPH Mobile Jaw Crusher, Komatsu model no. BR550JG-1, serial no. 1088 with a 306 hp diesel engine, Komatsu model no. SAA6D125, serial no. 211670;
  - b. 386 TPH Mobile Cone Crusher, Terex Pegson, model no. Maxtrax 1300 (serial number to be provided upon arrival) with Caterpillar Diesel Engine, (horsepower rating, model number, and serial number to be provided upon arrival);
  - c. 500 TPH Mobile Screen, Powerscreen model no. Chieftain 2100 (serial number to be provided upon arrival) with 100 hp Deutz Diesel Engine, model no. BF4M2012 (serial number to be provided upon arrival);
  - d. various conveyors; and
  - e. various waterspray systems.
2. Except for the conveyors and waterspray systems, an identification tag or name plate shall be displayed on the equipments listed above which identifies the model no., serial no., and manufacturer. The identification tag or name plate shall be permanently attached to the equipment at a conspicuous location.

(Auth.: HAR §11-60.1-3)

(Auth.: HAR §11-60.1-5)

#### **Section B. Applicable Federal Regulations**

1. The mobile crushers, mobile screen, and associated appurtenances are subject to the provisions of the following federal regulations:
  - a. 40 CFR Part 60 Standards of Performance for New Stationary Sources, Subpart A - General Provisions; and
  - b. 40 CFR Part 60 Standards of Performance for New Stationary Sources, Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161; 40 CFR § 60.1, § 60.670)<sup>1</sup>

2. The permittee shall comply with all applicable provisions of these standards, including all emission limits and all notification, testing, monitoring, and reporting requirements. The major requirements of these standards are detailed in the special conditions of this permit.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161; 40 CFR § 60.1, § 60.670)<sup>1</sup>

### **Section C. Operational Limitations**

1. **Operating Hours**

The total operating hours of each temporary stone processing plant shall not exceed 2,000 hours at any location during any rolling twelve (12) month period. The temporary stone processing plant shall be considered in operation when any mobile crusher covered under this permit is operating.

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

2. **Emission Limit, Each Location**

For each location, the total emissions from the equipment and activities covered by this permit shall not exceed the threshold limits for a "major source" as defined in HAR §11-60.1-1.

(Auth.: HAR §11-60.1-81)

3. **Fugitive Dust**

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 on which the emissions originate.

(Auth.: HAR §11-60.1-3, §11-60.1-33, §11-60.1-90)

4. **Fugitive Dust Controls**

- a. Watersprays shall be used at the crushers, screens, transfer points, stockpiles and the facility grounds to control fugitive dust. The waterspray systems and water trucks shall be maintained in good operating condition and be utilized as necessary during crushing and screening operations. The Department of Health may at any time require the permittee to further abate fugitive dust emissions if an inspection indicates poor or insufficient control.

- b. The permittee shall not operate the temporary stone processing plant if an inspection of the waterspray systems indicates there is a significant drop in water flow rate, plugged nozzle(s), leak(s) in the piping system, or other problem which affects the

efficiency of the waterspray systems. The permittee shall investigate and correct the problem before resuming operation.

(Auth.: HAR §11-60.1-3, §11-60.1-33, §11-60.1-90)

5. Opacity Limit, Crushers

The permittee shall not cause to be discharged into the atmosphere from any crusher, fugitive emissions which exhibit greater than fifteen percent (15%) opacity.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161; 40 CFR § 60.672)<sup>1</sup>

6. Opacity Limit, Transfer Points and Others

The permittee shall not cause to be discharged into the atmosphere from any transfer point on the belt conveyors or from any screening operation any fugitive emissions which exhibit greater than ten percent (10%) opacity.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161; 40 CFR § 60.672)<sup>1</sup>

7. Fuel Specifications

All diesel engines covered under this permit shall be fired only on fuel oil no. 2 with a maximum sulfur content not to exceed 0.5% by weight.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-38, §11-60.1-90, §11-60.1-161; SIP §11-60-24)<sup>2</sup>

8. Opacity, Diesel Engines

For any six (6) minute averaging period, the diesel engines covered under this permit shall not exhibit visible emissions of twenty (20) percent or greater, except as follows: during startup, shutdown, or equipment breakdown, the diesel engines covered under this permit may exhibit visible emissions greater than twenty (20) but not exceeding sixty (60) percent opacity for a period aggregating not more than six (6) minutes in any sixty (60) minute period.

(Auth.: HAR §11-60.1-3, §11-60.1-32, §11-60.1-90; SIP §11-60-24)<sup>2</sup>

9. AAQ Impact Assessment

The permittee shall submit to the Department of Health an ambient air quality impact assessment if the proposed location is:

- a. At or adjacent to a current temporary stone processing plant;
- b. At or adjacent to other emission unit(s);
- c. Situated where the general public has unrestricted access to areas within 90 meters of the exhaust stack;

- d. Situated where the surrounding terrain within 100 meters of the exhaust stack is higher than the exhaust stack;
- e. Situated where other air pollution sources are within 100 meters of the exhaust stack;
- f. Situated where structures dimensionally larger than the crushers are within a radius of five times the lesser of the structures' height or width; or
- g. Situated such that the Department of Health determines that an ambient air quality impact assessment is necessary.

The permittee shall not operate the temporary stone processing plant until the Department of Health has reviewed and approved the ambient air quality impact assessment.

(Auth.: HAR §11-60.1-5, §11-60.1-90)

10. The operation of the equipment covered by this Temporary Covered Source Permit shall involve at least one (1) location change during the term of this permit. Location changes of the equipment covered by this permit shall be in accordance with Section G of this attachment. For each change in location, the Department of Health reserves the right to impose additional operational controls and restrictions if a site evaluation indicates the controls and/or restrictions are necessary.

(Auth.: HAR §11-60.1-81)

#### **Section D. Monitoring and Recordkeeping**

All records, including support information, required by this temporary covered source permit shall be maintained for at least five (5) years from the date of the monitoring, measurement, test, report, or application. Support information includes all maintenance, inspection, and repair records for the stone processing operations. These records shall be true, accurate, and maintained in a permanent form suitable for inspection and made available to the Department of Health or its representative upon request.

##### **1. Hour Meters**

A non-resetting hour meter shall be installed, operated, and maintained on each diesel engine covered under this permit for the permanent recording of the total hours operated by the temporary stone processing plant at each location. Monthly records shall be kept on the beginning and ending meter reading, and the total hours of operation by location. Monthly operational summaries for each location shall include the total hours of operation and the total operating hours based on a 12-month rolling basis.

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

2. Operations Log

For each temporary stone processing plant location, the permittee shall maintain records on the actual start date(s), end date(s), and operating hours of all the equipment covered under this permit. The records shall also include the total emissions of each temporary stone processing plant based on the actual operating hours.

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

3. Fuel Delivery Receipts

Receipts on the amount and type of fuel delivered to each location for the diesel engines covered under this permit shall be maintained. A certificate of analysis of the fuel's sulfur content shall be obtained from the supplier.

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

4. Daily Inspection and Log

The waterspray systems, including the piping system, spray nozzles, and water pressure of all wet suppression equipment, shall be inspected at least once per day. The permittee shall maintain a log of the daily inspections and at a minimum, the log shall include the name and title of the inspector, the date of the inspection, and any maintenance and/or repair work.

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

5. Inspection, Maintenance, and Repair Records

The permittee shall maintain records on inspections, maintenance, and any repair work conducted on the diesel engines, crushers, and screens. At a minimum, these records shall include the name and title of the inspector, the date of the inspection, and any maintenance and/or repair work.

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

6. Source Performance Test

Annual source performance test shall be conducted pursuant to Section F of this Attachment. Test summaries and results shall be maintained in accordance with the requirements of this section.

(Auth.: HAR §11-60.1-3, §11-60.1-90)

7. Visible Emissions (V.E.)

a. Except in those months where V.E. observations are conducted pursuant to Special Condition No. D.7.b. of this Attachment, the permittee shall conduct **monthly** (calendar month) V.E. observations for each equipment subject to an opacity limit in accordance with 40 CFR Part 60, Appendix A, Method 9 or by use of a Ringelmann Chart as

provided. For each monthly observation, the permittee shall record two (2) consecutive observations, each six (6) minutes in duration with readings taken at fifteen (15) second intervals. Records shall be completed and maintained in accordance with the *Visible Emissions Form Requirements*.

- b. The permittee shall conduct **annually** (calendar year), V.E. observations for each equipment subject to an opacity limit by a certified reader in accordance with 40 CFR Part 60, Appendix A, Method 9. For the annual observation, the permittee shall record two (2) consecutive observations, each six (6) minutes in duration with readings taken at fifteen (15) second intervals. Records shall be completed and maintained in accordance with the *Visible Emissions Form Requirements*.
- c. Upon written request and justification by the permittee, the Department of Health may waive the requirement for the annual V.E. observation of equipment subject to an opacity limit. The waiver request is to be submitted prior to the required annual V.E. observation and must include documentation justifying such action. Documentation should include, but is not limited to, the results of the prior V.E. observations indicating compliance by a wide margin, documentation of continuing compliance, and further that operations of the source have not changed since the previous annual V.E. observation.
- d. Upon written request and justification by the permittee, the Department of Health may waive the requirement for a specific annual V.E. observation. The waiver request is to be submitted prior to the required annual V.E. observation and must include documentation justifying such action. Documentation should include, but is not limited to, the results of the prior tests indicating compliance by a wide margin, documentation of continuing compliance, and further that operations of the source have not changed since the previous annual V.E. observation.

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

#### **Section E. Notification and Reporting Requirements**

1. Notification and reporting pertaining to the following events shall be done in accordance with Attachment 1, Standard Conditions 14, 16, 17 and 24, respectively:
  - a. *Anticipated date of initial startup, actual date of construction commencement, and actual date of startup.*
  - b. *Intent to shut down air pollution control equipment for necessary scheduled maintenance;*

- c. *Emissions of air pollutants in violation of HAR, Chapter 11-60.1 or this permit (excluding technology-based emission exceedances due to emergencies); and*
- d. *Permanent discontinuance of construction, modification, relocation, or operation of the facility covered by this permit.*

(Auth.: HAR §11-60.1-8, §11-60.1-15, §11-60.1-16, §11-60.1-90; SIP §11-60-10, §11-60-16)<sup>2</sup>

2. Deviations

The permittee shall report **within five (5) days** any deviations from the permit requirements, including those attributable to upset conditions, the probable cause of such deviations, and any corrective actions or preventative measures taken. Corrective actions may include a requirement for additional testing, more frequent monitoring, or could trigger implementation of a corrective action plan.

(Auth.: HAR §11-60.1-3, §11-60.1-15, §11-60.1-16, §11-60.1-90)

3. Source Performance Test

- a. At least **thirty (30) days prior** to conducting a source performance test pursuant to Section F of this Attachment, the permittee shall submit a written performance test plan to the Department of Health that includes date(s) of the test, test duration, test locations, test methods, source operation, and other parameters that may affect test results. Such a plan shall conform to U.S. EPA guidelines including quality assurance procedures. A test plan or quality assurance plan that does not have the approval of the Department of Health may be grounds to invalidate any test and require a retest.
- b. **Within sixty (60) days after** completion of the source performance test, the permittee shall submit to the Department of Health a test report that summarizes test results. The source performance test report shall include the operating rates (tons/hr), locations of where the visible emissions were read, locations of the watersprays, visible emission readings, and all pertinent support calculations and field data.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90; 40 CFR §60.8, SIP §11-60-15)<sup>1,2</sup>

4. Semi-annual Reports

The permittee shall submit semi-annually the following reports to the Department of Health. The report shall be submitted **within sixty (60) days after** the end of each semi-annual calendar period (January 1 - June 30 and July 1 - December 31) and shall include the following:

- a. The total operating hours of each diesel engine covered under this permit on a monthly and rolling 12-month basis per location. The enclosed **Annual Emissions/Monitoring**

**Report Form: *Operating Hours and Fuel Certification - Each Location***, shall be used.

- b. Identify the type of fuel fired in each of the diesel engines covered under this permit during the respective reporting period. Include the maximum sulfur content (percent by weight) of the fuel. The enclosed **Annual Emissions/Monitoring Report Form: *Operating Hours and Fuel Certification - Each Location***, shall be used.
- c. Any opacity exceedances as determined by the required V.E. monitoring. Each exceedance reported shall include the date, six (6) minute average opacity reading, possible reason for exceedance, duration of exceedance, and corrective actions taken. If there were no exceedances, the permittee shall submit in writing a statement indicating that for each equipment, there were no exceedances for that semi-annual period. The enclosed **Monitoring Report Form: *Visible Emission Exceedances***, shall be used.

(Auth.: HAR §11-60.1-3, §11-60.1-90)

5. Compliance Certification

During the permit term, the permittee shall submit at least **annually** to the Department of Health and U.S. EPA Region 9, the **Compliance Certification Form** pursuant to HAR, Subsection 11-60.1-86. The permittee shall indicate whether or not compliance is being met with each term or condition of this permit. The compliance certification shall include, at a minimum, the following information:

- a. The identification of each term or condition of the permit that is the basis of the certification;
- b. The compliance status;
- c. Whether compliance was continuous or intermittent;
- d. The methods used for determining the compliance status of the source currently and over the reporting period;
- e. Any additional information indicating the source's compliance status with any applicable enhanced monitoring and compliance certification including the requirements of Section 114(a)(3) of the Clean Air Act or any applicable monitoring and analysis provisions of Section 504(b) of the Clean Air Act; and
- f. Any additional information as required by the Department of Health including information to determine compliance.

The compliance certification shall be submitted **within ninety (90) days after** the end of each calendar year, and shall be signed and dated by an authorized representative.

Upon written request of the permittee, the deadline for submitting the compliance certification may be extended, if the Department of Health determines that reasonable justification exists for the extension.

(Auth.: HAR §11-60.1-4, §11-60.1-86, §11-60.1-90)

6. Annual Emissions

As required by Attachment IV and in conjunction with the requirements of Attachment III, Annual Fee Requirements, the permittee shall report **annually** the total tons/year emitted of each regulated pollutant, including hazardous air pollutants. The reporting of annual emissions is due **within sixty (60) days following** the end of each calendar year. The enclosed **Annual Emissions Report Form: *Stone Processing - Each Location*** and **Annual Emissions/Monitoring Report Form: *Operating Hours and Fuel Certification - Each Location***, shall be used.

Upon the written request of the permittee, the deadline for reporting of annual emissions may be extended, if the Department of Health determines that reasonable justification exists for the extension.

(Auth.: HAR §11-60.1-3, §11-60.1-90)

7. Hour-Meter Reading

Prior to the start-up at each temporary site, the permittee shall submit to the Department of Health the hour-meter reading for each of the diesel engines covered under this permit.

(Auth.: HAR §11-60.1-3, §11-60.1-90)

8. **At least seven (7) days prior** to the initial startup of the 386 TPH mobile cone crusher and the 500 TPH mobile screen, the permittee shall submit to the Department of Health in writing the following information:

- a. the serial of the 386 TPH Terex Pegson mobile cone crusher;
- b. the horsepower rating, model number, and serial number of the Caterpillar diesel engine integral to the 386 TPH Terex Pegson mobile crusher;
- c. a certification verifying that the exhaust stack of the Caterpillar diesel engine is vertical and does not have an elbow at the tip of the exhaust stack;
- d. the serial number of the 500 TPH Powerscreen mobile screen; and
- e. the serial number of the 100 hp Deutz diesel engine integral to the 500 TPH Powerscreen mobile screen.

(Auth.: HAR §11-60.1-5, §11-60.1-90)

**Section F. Testing Requirements**

1. **Within sixty (60) days after** achieving the maximum production rate at which the stone processing plant will be operated , but **not later than one-hundred eighty (180) days after** the initial start-up, and annually thereafter, or other times as specified by the Department of Health, the permittee shall conduct or cause to be conducted source performance tests on the crusher and transfer points. Source performance tests shall be conducted for opacity.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90; 40 CFR §60.8, 40 CFR §60.672)<sup>1</sup>

2. Performance Test Methods

- a. Performance tests for the determination of opacity shall be conducted by a certified reader using Method 9 of 40 CFR Part 60 Appendix A and the procedures in 40 CFR §60.11 with the following additions for the fugitive emissions observations:
  - i. The minimum distance between the observer and the emissions source shall be 4.57 meters (15 feet) but not greater than 402 meters (0.25 miles);
  - ii. The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources. The required observer position relative to the sun (Method 9, Section 2.1) shall be followed; and
  - iii. The observer shall record the operating capacity (tons/hr) of the primary crusher and at the time observations were made.
- b. When determining compliance with the fugitive emissions standard specified in Attachment II, Special Condition C.5. for each crusher, the duration of Method 9 may be reduced from three (3) hours (thirty 6-minute averages) to one (1) hour (ten 6-minute averages) only if the following conditions apply:
  - i. There are no individual readings greater than fifteen (15) percent opacity; and
  - ii. There are no more than three (3) readings of fifteen (15) percent for the 1-hour period.
- c. When determining compliance with the fugitive emissions standard specified in Attachment II, Special Condition C.6. for any transfer point on the belt conveyor(s) or screening operation, the duration of Method 9 may be reduced from three (3) hours (thirty 6-minute averages) to one (1) hour (ten 6-minute averages) only if the following conditions apply:
  - i. There are no individual readings greater than ten (10) percent opacity; and
  - ii. There are no more than three (3) readings of ten (10) percent for the 1-hour period.

- d. When determining compliance with the fugitive emissions standards of Special Conditions C.5. and C.6. of this attachment, if emissions from two or more facilities continuously interfere so that the opacity of fugitive emissions from an individual affected facility cannot be read, either of the following procedures may be used:
  - i. For the combined emission stream, use the highest fugitive opacity standard applicable to any of the individual affected facilities contributing to the emissions stream.
  - ii. Separate the emissions so that the opacity of emissions from each affected facility can be read.
- e. Any deviations from these conditions, test methods, or procedures may be cause for rejection of the test results unless such deviations are approved by the Department of Health before the tests.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-161; 40 CFR § 60.675)<sup>1</sup>

3. The permittee shall submit a written notice to the Department of Health **at least seven (7) days** prior to any rescheduled source performance test. The notice shall include the revised source performance test date and the reason for rescheduling the test.

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

4. The results shall be recorded and reported in accordance with 40 CFR Part 60 Appendix A and §60.8. The performance tests shall be made at the expense of the permittee and shall be conducted at the maximum expected operating capacity of the stone processing plant.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-161; 40 CFR § 60.675)<sup>1</sup>

5. The Department of Health may monitor the source performance test. All test data and results must be submitted to the Department of Health no later than **sixty (60) days** after completion of the tests.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-161; 40 CFR § 60.675)<sup>1</sup>

6. Waiver Request

Upon written request and justification, the Department of Health may waive the requirement for, or a portion of, a specific annual source test. The waiver request shall be submitted prior to the required test and must include documentation justifying such action.

Documentation should include, but is not limited to, the results of the prior tests indicating compliance by a wide margin, documentation of continuing compliance, and that operations of the source have not changed since the previous source test.

(Auth.: HAR §11-60.1-3, §11-60.1-90)

7. The Department of Health may at any time require additional source performance tests if an inspection indicates poor or insufficient control of fugitive emissions.

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

### **Section G. Change of Location Requirements**

1. The permittee shall complete and submit information for all succeeding location changes to the Department of Health for approval **at least thirty (30) days**, or such lesser time as designated and approved by the Department of Health, prior to the change in location. The information submitted shall include the following:
  - a. Name, address, and phone number of the facility and the plant site manager or other contact;
  - b. Temporary covered source permit number and expiration date;
  - c. Location map of the new temporary location containing the following information:
    - i. identification of the property and fence lines; and
    - ii. location of all structures within 90 meters of the equipment. Provide the building dimensions (height, length, and width) of all structures that have heights greater than 40% of the stack height of the equipment.
  - d. Projected dates of operation at the new location;
  - e. Certification that no modification will be made to the equipment, and operational methods will remain similar as permitted under this temporary covered source permit at the new location;
  - f. Any other air pollution sources owned and operated by the permittee at the new location; and
  - g. Any additional information as requested by the Department of Health including an ambient air quality assessment of the facility at the new location.

(Auth.: HAR §11-60.1-3, §11-60.1-91)

2. The applicable filing fee shall be submitted to the Department of Health with each change in location request.

(Auth.: HAR §11-60.1-3, §11-60.1-91)

3. Prior to any relocation, the Department of Health shall approve, conditionally approve, or

deny in writing each location change. If the Department of Health denies a location change, the applicant may appeal the decision pursuant to HRS, Chapter 91.

(Auth.: HAR §11-60.1-3, §11-60.1-91)

4. The operation of the stone processing plant shall be temporary and involve at least one change in location during the term of this temporary covered source permit. If the stone processing plant remains in any one location for longer than twelve consecutive months, the Department of Health may request an ambient air quality impact assessment of the source.

(Auth.: HAR §11-60.1-3, §11-60.1-91)

5. At each of the authorized locations, the permittee shall operate in accordance with this temporary covered source permit and all applicable requirements.

(Auth.: HAR §11-60.1-3, §11-60.1-91)

6. All the information required above shall be submitted to the Department of Health using the attached form, "*Change of Location Request for a Temporary Source.*"

(Auth.: HAR §11-60.1-3, §11-60.1-91)

#### **Section H. Agency Notification**

Any document (including reports) required to be submitted by this Covered Source Permit shall be done in accordance with Attachment I, Standard Condition 28.

(Auth.: HAR §11-60.1-4, §11-60.1-90)

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<sup>1</sup> The citation to the Code of Federal Regulations (CFR) identified under a particular condition, indicates that the permit condition complies with the specified provision(s) of the CFR. Due to the integration of the preconstruction and operating permit requirements, permit conditions may incorporate more stringent requirements than those set forth in the CFR.

<sup>2</sup> The citation to the State Implementation Plan (SIP) identified under a particular condition, indicates that the permit condition complies with the specified provision(s) of the SIP.

**ATTACHMENT II - INSIG  
SPECIAL CONDITIONS - INSIGNIFICANT ACTIVITIES  
TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-CT**

**Issuance Date:**

**Expiration Date:**

In addition to the Standard Conditions of the Covered Source Permit, the following Special Conditions shall apply to the permitted facility:

**Section A. Equipment Description**

This attachment encompasses insignificant activities listed in HAR, §11-60.1-82(f) and (g) for which provisions of this permit and HAR, Subchapter 2, General Prohibitions apply.

(Auth.: HAR §11-60.1-3)

**Section B. Operational Limitations**

1. The permittee shall take measures to operate applicable insignificant activities in accordance with the provisions of HAR, Subchapter 2 for visible emissions, fugitive dust, incineration, process industries, sulfur oxides from fuel combustion, storage of volatile organic compounds, volatile organic compound water separation, pump and compressor requirements, and waste gas disposal.

(Auth.: HAR §11-60.1-3, §11-60.1-82, §11-60.1-90)

2. The Department of Health may at any time require the permittee to further abate emissions if an inspection indicates poor or insufficient controls.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-82, §11-60.1-90)

**Section C. Monitoring and Recordkeeping Requirements**

1. The Department of Health reserves the right to require monitoring, recordkeeping, or testing of any insignificant activity to determine compliance with the applicable requirements.

(Auth.: HAR §11-60.1-3, §11-60.1-90)

2. All records shall be maintained for at least five (5) years from the date of any required monitoring, recordkeeping, testing, or reporting. These records shall be in a permanent form suitable for inspection and made available to the Department of Health or their authorized representative upon request.

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

**Section D. Notification and Reporting**

Compliance Certification

During the permit term, the permittee shall submit at least **annually** to the Department of Health and U.S. EPA Region 9, the attached *Compliance Certification Form* pursuant to HAR, Subsection 11-60.1-86. The permittee shall indicate whether or not compliance is being met with each term or condition of this permit. The compliance certification shall include, at a minimum, the following information:

1. The identification of each term or condition of the permit that is the basis of the certification;
2. The compliance status;
3. Whether compliance was continuous or intermittent;
4. The methods used for determining the compliance status of the source currently and over the reporting period;
5. Any additional information indicating the source's compliance status with any applicable enhanced monitoring and compliance certification including the requirements of Section 114(a)(3) of the Clean Air Act or any applicable monitoring and analysis provisions of Section 504(b) of the Clean Air Act; and
6. Any additional information as required by the Department of Health including information to determine compliance.

The compliance certification shall be submitted **within ninety (90) days** after the end of each calendar year, and shall be signed and dated by a responsible official.

Upon written request of the permittee, the deadline for submitting the compliance certification may be extended, if the Department of Health determines that reasonable justification exists for the extension.

In lieu of addressing each emission unit as specified in *Compliance Certification Form*, the permittee may address insignificant activities as a single unit provided compliance is met with all applicable requirements. If compliance is not totally attained, the permittee shall identify the specific insignificant activity and provide the details associated with the noncompliance.

(Auth.: HAR §11-60.1-4, §11-60.1-86, §11-60.1-90)

**Section D. Agency Notification**

Any document (including reports) required to be submitted by this Covered Source Permit shall be done in accordance with Attachment I, Standard Condition No. 28.

(Auth.: HAR §11-60.1-4, §11-60.1-90)

**ATTACHMENT III: ANNUAL FEE REQUIREMENTS  
TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-CT**

**Issuance Date:** date

**Expiration Date:** October 16, 2011

The following requirements for the submittal of annual fees are established pursuant to Hawaii Administrative Rules (HAR), Title 11, Chapter 60.1, Air Pollution Control. Should HAR, Chapter 60.1 be revised such that the following requirements are in conflict with the provisions of HAR, Chapter 60.1, the permittee shall comply with the provisions of HAR, Chapter 60.1.

1. Annual fees shall be paid in full:
  - a. Within **sixty (60) days** after the end of each calendar year; and
  - b. Within **thirty (30) days** after the permanent discontinuance of the covered source.
2. The annual fees shall be determined and submitted in accordance with Hawaii Administrative Rules, Chapter 11-60.1, Subchapter 6.
3. The annual emissions data for which the annual fees are based shall accompany the submittal of any annual fees and submitted on forms furnished by the Department of Health.
4. The annual fees and the emission data shall be mailed to:

**Clean Air Branch  
Environmental Management Division  
Hawaii Department of Health  
P.O. Box 3378  
Honolulu, HI 96801-3378**

**ATTACHMENT IV: ANNUAL EMISSIONS REPORTING REQUIREMENTS  
TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-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 nature and amounts of emissions.

1. Complete the attached forms: **Annual Emissions Report Form: *Stone Processing – Each Location***; and **Annual Emissions/Monitoring Report Form: *Operating Hours and Fuel Certification – Each Location***.
2. The reporting period shall be from January 1 to December 31 of each year. All reports shall be submitted to the Department of Health within **sixty (60) days** after the end of each calendar year and shall be mailed to the following address:

**Clean Air Branch  
Environmental Management Division  
Hawaii Department of Health  
P. O. Box 3378  
Honolulu, HI 96801-3378**

3. The permittee shall retain the information submitted, including all emission calculations. These records shall be in a permanent form suitable for inspection, retained for a minimum of five (5) years, and made available to the Department of Health upon request.
4. Any information submitted to the Department of Health without a request for confidentiality shall be considered public record.
5. In accordance with HAR, Section 11-60.1-14, the permittee may request confidential treatment of specific information, including information concerning secret processes or methods of manufacture, by submitting a written request to the Director and clearly identifying the specific information that is to be accorded confidential treatment.

**ANNUAL EMISSIONS REPORT FORM  
STONE PROCESSING - EACH LOCATION  
TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-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 nature and amounts of emissions.

(Make Copies for Future Use)

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

Company Name: PB Sullivan Construction, Inc.

Equipment Location and Jobsite Name: \_\_\_\_\_

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

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

**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 the Department of Health as public record.**

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

<b>Equipment</b>	<b>Material Processed (T/yr)</b>	<b>Control Measure</b>	<b>Control Efficiency (%)</b>
507 TPH Mobile Jaw Crusher			
386 TPH Mobile Cone Crusher			
500 TPH Mobile Screen			

1. Number of Stockpiles \_\_\_\_\_ Dust Control Measure \_\_\_\_\_
2. Number of Loaders used \_\_\_\_\_ Dust Control Measure \_\_\_\_\_
3. Number of Transfer Points \_\_\_\_\_ Dust Control Measure \_\_\_\_\_
4. Vehicle Miles Traveled on unpaved road \_\_\_\_\_ Dust Control Measure \_\_\_\_\_

\* - Efficiency factors may be reduced by the Department of Health, if there are any indications that a source's air pollution control device is not operating at the specified efficiency.

**ANNUAL EMISSIONS/MONITORING REPORT FORM  
OPERATING HOURS AND FUEL CERTIFICATION – EACH LOCATION  
TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-CT  
(PAGE 1 OF 2)**

**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.

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

Company Name: PB Sullivan Construction, Inc.

Equipment Location and Jobsite Name : \_\_\_\_\_

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

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

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 the Department of Health as public record.

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

<b>Diesel Engine - Each Location</b>		
<b>Diesel Engine</b>	<b>Total Fuel Usage (Gallons)</b>	<b>% Sulfur Content by Weight</b>

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

**ANNUAL EMISSIONS/MONITORING REPORT FORM  
OPERATING HOURS AND FUEL CERTIFICATION – EACH LOCATION  
TEMPORARY COVERED SOURCE PERMIT NO. 0242-01-CT  
(CONTINUED, PAGE 2 OF 2)**

**Issuance Date:**

**Expiration Date:**

<b>Temporary Stone Processing Plant - Each Location</b>			
<b>Month</b>	<b>Operating Hours (Monthly)</b>	<b>Cumulative Operating Hours (Rolling 12-month Period)</b>	<b>Diesel Engines Operated</b>
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			



**VISIBLE EMISSIONS FORM REQUIREMENTS  
STATE OF HAWAII  
TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-CT**

**Issuance Date:**

**Expiration Date:**

The following Visible Emissions (V.E.) Form shall be completed **monthly** (*each calendar month*) for each equipment subject to opacity limits in accordance with Method 9 or by use of a Ringlemann's Chart as provided. At least **annually** (*calendar year*), V.E. observations shall be conducted for each equipment subject to opacity limits by a certified reader in accordance with Method 9. The V.E. Form shall be completed as follows:

1. Visible emissions observations shall take place during the day only and shall be compared to the Ringlemann's Chart provided. The opacity shall be noted in 5 percent increments (e.g., 25%).
2. Orient the sun within a 140 degree sector to your back. Provide a source layout sketch on the V.E. Form using the symbols as shown.
3. Stand at least three (3) stack heights, but not more than a quarter mile from the stack.
4. Two (2) observations shall be taken at fifteen (15) second intervals for six (6) consecutive minutes for each equipment.
5. The six (6) minute average opacity reading shall be calculated for each observation.
6. If possible, the observations shall be performed as follows:
  - a. Read from where the line of sight is at right angles to the wind direction.
  - b. The line of sight shall not include more than one (1) plume at a time.
  - c. Read at the point in the plume with the greatest opacity (without condensed water vapor), ideally while the plume is no wider than the stack diameter.
  - d. Read the plume at fifteen (15) second intervals only. Do not read continuously.
  - e. The equipment shall be operating at maximum permitted capacity.
7. If the equipment was shut-down for that period, briefly explain the reason for shut-down in the comment column.

The permittee shall retain the completed V.E. Forms for recordkeeping. These records shall be in a permanent form suitable for inspection, retained for a minimum of five (5) years, and made available to the Department of Health, or their representative upon request.

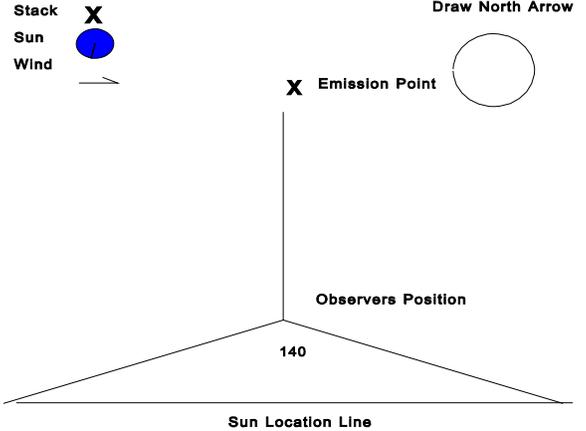
**VISIBLE EMISSIONS FORM  
CRUSHING PLANT  
TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-CT**

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

(Make Copies for Future Use for Each Stack or Emission Point)

Permit No.: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Fugitive emission point description: \_\_\_\_\_

Plant Production (tons/hr): \_\_\_\_\_  
 (During observation)



**Site Conditions:**

Emission point height above ground (ft): \_\_\_\_\_  
 Emission point distance from observer (ft): \_\_\_\_\_  
 Emission color (black or white): \_\_\_\_\_  
 Sky conditions (% cloud cover): \_\_\_\_\_  
 Wind speed (mph): \_\_\_\_\_  
 Temperature (°F): \_\_\_\_\_  
 Observer Name: \_\_\_\_\_  
 Certified? (Yes/No): \_\_\_\_\_  
 Observation Date and Start Time: \_\_\_\_\_

Method of Observation (Ringelmann Chart or Method 9): \_\_\_\_\_

SECONDS	0	15	30	45	COMMENTS
MINUTES					
1					
2					
3					
4					
5					
6					
Six (6) Minute Average Opacity Reading (%):					

Observation Date and Start Time: \_\_\_\_\_

Method of Observation (Ringelmann Chart or Method 9): \_\_\_\_\_

SECONDS	0	15	30	45	COMMENTS
MINUTES					
1					
2					
3					
4					
5					
6					
Six (6) Minute Average Opacity Reading (%):					

**CHANGE OF LOCATION REQUEST  
FOR A TEMPORARY SOURCE  
TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-CT**

**Issuance Date:**

**Expiration Date:**

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall provide the following information to the Department of Health.

(Make Copies for Future Use)

1. The permittee shall complete this Change of Location Request Form regarding all succeeding location changes and shall submit this form to the Director for approval at least thirty (30) days, or such lesser time as designated and approved by the Department of Health, prior to the change in location.
2. The permittee shall submit a Location map of the new temporary location containing the following information:
  - a. Identification of the property/fence lines.
  - b. Location of all structures within 100 meters of the equipment. Provide the building dimensions (height, length, and width) of all structures that have heights greater than 40% of the stack height of the equipment.

3. The permittee shall submit a filing fee with each change in location request. The filing fee shall be made payable to the **Clean Air Special Fund - COV** and is as follows:

Noncovered Sources	Covered Sources
_____ \$ 50.00 for Non-Air Toxic	_X_ \$ 100.00 for Non-Air Toxic
_____ \$100.00 for Air Toxic	_____ \$1,000.00 for Air Toxic

4. The permittee shall submit any additional information as requested by the Department of Health.
5. This Notification Form shall be mailed to the following address:

**CLEAN AIR BRANCH  
ENVIRONMENTAL MANAGEMENT DIVISION  
HAWAII DEPARTMENT OF HEALTH  
P.O. Box 3378  
Honolulu, HI 96801-3378**

**(808) 586-4200**

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1. Prior to any relocation, the Department of Health shall approve, conditionally approve, or deny in writing each location change. If the Department of Health denies a location change, the applicant may appeal the decision pursuant to HRS, chapter 91.
  2. At each new authorized location, the permittee shall operate in accordance with the current Temporary Covered Source Permit and all applicable requirements.

**CHANGE OF LOCATION REQUEST  
FOR A TEMPORARY SOURCE  
TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-CT**

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

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

1. Company Name: PB Sullivan Construction, Inc.
2. Facility Name (if different from the Company): \_\_\_\_\_
3. Mailing Address:  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Phone Number: \_\_\_\_\_
4. Name of Owner/Owner's Agent:  
Title: \_\_\_\_\_ Phone: \_\_\_\_\_
5. Equipment Description: \_\_\_\_\_
6. Current Equipment Location: \_\_\_\_\_
7. **New Equipment Location:** \_\_\_\_\_
  - a. Plant site manager or other contact, if different than Current contact:  
\_\_\_\_\_
  - b. Phone Number: \_\_\_\_\_
  - c. Proposed start date at *New Location*: \_\_\_\_\_
  - d. Estimated project duration: \_\_\_\_\_
8. Brief description of the work to be performed. Also identify other air pollution sources owned and operated by the permittee at the new location, if any:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I certify that no modifications will be made to the equipment and operational methods will remain similar as permitted under the current Temporary Covered Source Permit at this new location.

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

Title of Responsible Official: \_\_\_\_\_

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

**COMPLIANCE CERTIFICATION FORM  
TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-CT  
PAGE 1 OF \_\_\_\_**

**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 certification at least annually, or more frequently as requested by the Department.

(Make Copies of the Compliance Certification Form for Future Use)

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

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

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

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

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

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. I further state that I will assume responsibility for the construction, modification, or operation of the source in accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, and any permit issued thereof.

# PROPOSED

**COMPLIANCE CERTIFICATION FORM  
TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-CT  
(CONTINUED, PAGE 2 OF \_\_\_)**

**Issuance Date:**

**Expiration Date:**

The purpose of this form is to evaluate whether or not the facility was in compliance with the permit terms and conditions during the covered period. If there were any deviations to the permit terms and conditions during the covered period, the deviation(s) shall be certified as *intermittent compliance* for the particular permit term(s) or condition(s). Deviations include failure to monitor, record, report, or collect the minimum data required by the permit to show compliance. In the absence of any deviation, the particular permit term(s) or condition(s) may be certified as *continuous compliance*.

**Instructions:**

Please certify Sections A, B, and C below for continuous or intermittent compliance. Sections A and B are to be certified as a group of permit conditions. Section C shall be certified individually for each operational and emissions limit condition as listed in the Special Conditions section of the permit (list all applicable equipment for each condition). Any deviations shall also be listed individually and described in Section D. The facility may substitute its own generated form in verbatim for Sections C and D.

**A. Attachment I, Standard Conditions**

<u>Permit term/condition</u> All standard conditions	<u>Equipment(s)</u> All Equipment(s) listed in the permit	<u>Compliance</u> <input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
---------------------------------------------------------	--------------------------------------------------------------	---------------------------------------------------------------------------------------------------

**B. Special Conditions - Monitoring, Recordkeeping, Reporting, Testing, and INSIG**

<u>Permit term/condition</u> All monitoring conditions	<u>Equipment(s)</u> All Equipment(s) listed in the permit	<u>Compliance</u> <input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
<u>Permit term/condition</u> All recordkeeping conditions	<u>Equipment(s)</u> All Equipment(s) listed in the permit	<u>Compliance</u> <input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
<u>Permit term/condition</u> All reporting conditions	<u>Equipment(s)</u> All Equipment(s) listed in the permit	<u>Compliance</u> <input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
<u>Permit term/condition</u> All testing conditions	<u>Equipment(s)</u> All Equipment(s) listed in the permit	<u>Compliance</u> <input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
<u>Permit term/condition</u> All INSIG conditions	<u>Equipment(s)</u> All Equipment(s) listed in the permit	<u>Compliance</u> <input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent

# PROPOSED

**COMPLIANCE CERTIFICATION FORM  
 TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-CT  
 (CONTINUED, PAGE \_\_\_\_ OF \_\_\_\_)**

**Issuance Date:**

**Expiration Date:**

**C. Special Conditions - Operational and Emissions Limitations**

Each permit term/condition shall be identified in chronological order using attachment and section numbers (e.g., Attachment II, B.1, Attachment IIA, Special Condition No. B.1.f, etc.). Each equipment shall be identified using the description stated in Section A of the Special Conditions (e.g., unit no., model no., serial no., etc.). Check all methods (as required by permit) used to determine the compliance status of the respective permit term/condition.

<u>Permit term/condition</u>	<u>Equipment(s)</u>	<u>Method</u>	<u>Compliance</u>
		<input type="checkbox"/> monitoring <input type="checkbox"/> recordkeeping <input type="checkbox"/> reporting <input type="checkbox"/> testing <input type="checkbox"/> none of the above	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
		<input type="checkbox"/> monitoring <input type="checkbox"/> recordkeeping <input type="checkbox"/> reporting <input type="checkbox"/> testing <input type="checkbox"/> none of the above	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
		<input type="checkbox"/> monitoring <input type="checkbox"/> recordkeeping <input type="checkbox"/> reporting <input type="checkbox"/> testing <input type="checkbox"/> none of the above	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
		<input type="checkbox"/> monitoring <input type="checkbox"/> recordkeeping <input type="checkbox"/> reporting <input type="checkbox"/> testing <input type="checkbox"/> none of the above	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
		<input type="checkbox"/> monitoring <input type="checkbox"/> recordkeeping <input type="checkbox"/> reporting <input type="checkbox"/> testing <input type="checkbox"/> none of the above	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
		<input type="checkbox"/> monitoring <input type="checkbox"/> recordkeeping <input type="checkbox"/> reporting <input type="checkbox"/> testing <input type="checkbox"/> none of the above	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
		<input type="checkbox"/> monitoring <input type="checkbox"/> recordkeeping <input type="checkbox"/> reporting <input type="checkbox"/> testing <input type="checkbox"/> none of the above	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
		<input type="checkbox"/> monitoring <input type="checkbox"/> recordkeeping <input type="checkbox"/> reporting <input type="checkbox"/> testing <input type="checkbox"/> none of the above	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent

**(Make Additional Copies if Needed)**

**COMPLIANCE CERTIFICATION FORM  
 TEMPORARY COVERED SOURCE PERMIT NO. 0627-01-CT  
 (CONTINUED, PAGE \_\_\_ OF \_\_\_)**

**Issuance Date:**

**Expiration Date:**

**D. Deviations**

<u>Permit Term/ Condition</u>	<u>Equipment(s) / Brief Summary of Deviation</u>	<u>Deviation Period time (am/pm) &amp; date (mo/day/yr)</u>	<u>Date of Written Deviation Report to DOH (mo/day/yr)</u>
		Beginning:  Ending:	

**(Make Additional Copies if Needed)**