

**PROPOSED**

[Issuance Date]

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

04-XXXE CAB  
File No. 0045-02

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

Dear Mr. Creps:

**Subject: Renewal of Temporary Covered Source Permit (CSP) No. 0045-02-CT  
Renewal Application No. 0045-14  
Grace Pacific Corporation  
334 TPH Hot Mix Asphalt Facility  
Located at: 91-920 Farrington Highway, Kapolei, Oahu  
Date of Expiration: [Five Years from Issuance Date]**

The subject Temporary Covered Source Permit is issued in accordance with Hawaii Administrative Rules, Title 11, Chapter 60.1. The permit allows the continued operation of the existing hot mix asphalt plant with drum-mixer, diesel engine generator, and Reclaimed Asphalt Paving and aggregate processing plants.

Changes were made to update the permit condition language and/or to clarify existing conditions and Attachment II - INSIG: Special Conditions - Insignificant Activities was added to reflect the latest Hawaii Administrative Rule changes regarding insignificant activities.

This Temporary Covered Source Permit No. 0045-02-CT supersedes CSP No. 0045-02-CT, issued May 3, 2000, and amended March 5, 2002, May 10, 2002, and January 26, 2004, in its entirety.

The issuance of this permit is based on the plans, specifications, and information you submitted as part of your application received April 15, 2004, and additional information received on May 24 and 25, 2004, and June 14, 2004.

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

## PROPOSED

Mr. Robert Creps  
[Issuance Date]  
Page 2

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  
Attachment V: Compliance Certification

The forms for submission are as follows:

Monitoring/Annual Emissions Report Form: Fuel Consumption, Certification, and Operating Hours - Diesel Engine Generator  
Monitoring/Annual Emissions Report Form: Production, Fuel Consumption, Certification, and Operating Hours - Asphalt Plant  
Monitoring/Annual Emissions Report Form: Reclaimed Asphalt Paving  
Monitoring Report Form: Visible Emissions with the following enclosures:

- a. Visible Emissions Observation Form Requirements
- b. Visible Emissions Observation Form
- c. The Ringelmann Chart

Change of Location Request for a Temporary Source

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 Hawaii Department of Health (hereinafter "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

MR:lk  
Enclosures  
c: CAB Enforcement Section  
Ronald Ho - CIP Coordinator

**ATTACHMENT I: STANDARD CONDITIONS  
TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-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 wilfully 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 Regional Administrator for the U.S. Environmental Protection Agency (EPA).

(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 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 Administrator 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 each 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. A copy of applicable correspondence or records submitted to the Department of Health shall be provided to the U.S. EPA Administrator.

(Auth.: HAR §11-60.1-90)

19. 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)

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

- a. Construction shall be commenced within eighteen (18) months after the permit takes effect, shall not be discontinued for a period of eighteen (18) months or more, and shall be 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)

21. The Department of Health may extend the time periods specified in Standard Condition No. 20 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)

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

(Auth.: HAR §11-60.1-90)

23. All certifications shall be in accordance with HAR, Section 11-60.1-4.

(Auth.: HAR §11-60.1-4, §11-60.1-90)

24. 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 assure compliance with this permit or applicable requirements of HAR, Chapter 11-60.1.

(Auth.: HAR §11-60.1-11, §11-60.1-90)

25. 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>

26. Each permit renewal application shall be submitted to the Department of Health no less than twelve (12) months and no more than eighteen (18) months prior to the permit expiration date. The Department of Health may allow a permit renewal application to be submitted no less than six (6) months prior to the permit expiration date, if the Department of Health determines that there is reasonable justification.

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

27. 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)

28. 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 Regional Administrator once per year, or more frequently as set by any applicable requirement.

(Auth.: HAR §11-60.1-90)

29. **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

**CSP No. 0045-02-CT**  
**Attachment I**  
**Page 7 of 7**  
**[Issuance Date]**  
**[Expiration Date]**

**PROPOSED**

**Upon request, 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)

30. 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.

**ATTACHMENT II: SPECIAL CONDITIONS  
TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-CT**

**[Issuance Date]**

**[Expiration Date]**

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

**Section A. Equipment Description**

1. The 334 TPH Asphalt Plant encompasses the following equipment and associated appurtenances:
  - a. 725 kW Caterpillar Diesel Engine Generator de-rated to 544 kW, model 3412, serial no. 2WJ01364;
  - b. 334 TPH Drum-Mixer/Dryer, Double barrel, Counterflow, Astec Industries, model PDDC-835C, serial no. 92-152;
  - c. Baghouse with 18-oz. Nomex Bags, Astec Industries, model RBH-58:DB, serial no. 92-152 437, servicing the drum-mixer ;
  - d. Reclaimed Asphalt Paving (RAP) Crushing and Screening System, model RRB-814/30C consisting of the following:
    - i. 275 TPH Telsmith Screen, 4' x 8', Single Deck, model VK481, serial no. 363M474;
    - ii. 96 TPH Telsmith Hammermill Crusher, model HSI-3036, serial no. 232M337; and
    - iii. Various conveyor belts;
  - e. Scalping Screen, Diester, 4' x 12' 1", Single Deck, model USM-1412, serial no. 579262;
  - f. Various conveyor belts; and
  - g. Four (4) Asphalt Silos, 100 tons capacity each;

(Auth.: HAR §11-60.1-3)

2. With the exception of the conveyor belts and silos, an identification tag or name plate shall be displayed on the equipment to show model no., serial no., and manufacturer. The identification tag or name plate shall be permanently attached to the equipment in a conspicuous location.

(Auth.: HAR §11-60.1-5)

**Section B. Applicable Federal Regulations**

1. The asphalt plant is 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 I, Standards of Performance for Hot Mix Asphalt Facilities.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161; 40 CFR §60.1, §60.90)<sup>1</sup>

2. The permittee shall comply with all applicable provisions of Subparts A and I, including all emission limits and all notification, testing, monitoring and reporting requirements.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161; 40 CFR §60.1, §60.90)<sup>1</sup>

### **Section C. Operational and Emission Limitations**

#### 1. Operational Restrictions

- a. The asphalt plant shall not produce more than 540,000 tons of asphalt concrete in any rolling twelve (12) month period.
- b. The total amount of reclaimed asphalt paving (RAP) used shall not exceed 216,000 tons in any rolling twelve (12) month period.
- c. The diesel engine generator shall not operate more than 20 hours per day.
- d. The drum-mixer shall not operate more than 20 hours per day.
- e. The total fuel consumption of the diesel engine generator shall not exceed 107,460 gallons in any rolling twelve (12) month period.
- f. The 725 kW diesel engine generator shall be permanently de-rated to 75% of the rated full-load (544 kW) by re-programming the governor.
- g. The total specification used oil consumption of the drum-mixer shall not exceed 20,000 gallons in any rolling twelve (12) month period.

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

#### 2. Fuel Specifications

- a. The diesel engine generator and drum-mixer shall be fired only on fuel oil no. 2 with a maximum sulfur content not to exceed 0.5% by weight.
- b. The drum-mixer may also be fired on a blend of fuel oil no. 2 with a maximum sulfur content not to exceed 0.5% by weight and specification used oil subject to the requirements in Special Condition C.3.
- c. The fuel blend shall consist of, at most, 25 percent of specification used oil.

(Auth.: HAR §11-60.1-3, §11-60.1-38, §11-60.1-90)

#### 3. Specification Used Oil

- a. The permit conditions prescribed herein may at any time be revised by the Department of Health to reflect federal or state promulgated rules on used oil.

- b. This permit shall not release the permittee from compliance with all applicable state and federal rules and regulations on the handling, transporting, storing, and burning of used oil.
- c. The used oil shall be obtained only from Unitek Solvent Services, Inc. and sources within Grace Pacific Corporation. Used oil may also be obtained from other sources, provided written notification identifying the new source is submitted to the Department of Health, and approved, prior to the acceptance of the used oil.

d. Sampling

- i. For used oil supplied by Unitek:

An analysis report shall be obtained for the constituents/properties for which limits are given in Attachment II, Special Condition No. C.3.f. for each batch of used oil delivered.

- ii. For used oil generated within Grace Pacific Corporation:

Samples of the used oil generated from within Grace Pacific Corporation shall be taken from the specification used oil tank, holding tanks, or drums, as applicable, and composited and analyzed for compliance with the limits in Attachment II, Special Condition No. C.3.f. prior to being emptied into the blend tank and burned. These samples shall be taken in such a manner that the composite sample is representative of all the used oil in that batch. Each composite sample shall be submitted in a timely manner to a qualified laboratory and analyses obtained for the constituents/properties which limits are given in Special Condition No. C.3.f.

Additional used oil may be added to the batch provided that

- a) the used oil in the specification used oil tank is retested after the addition of untested used oil; or
- b) the holding tanks or drums of untested used oil are tested prior to addition to the specification used oil tank,

and the results are verified to meet the requirements of Attachment II, Special Condition No. C.3.f.

- e. In no case, shall any used oil that has not been tested and verified (by laboratory analysis or as specified in Attachment II, Special Condition No. C.3.h.) to meet the specification used oil requirements of Attachment II, Special Condition No. C.3.f. be added to the blend tank and burned.

- f. The following constituents/properties of the specification used oil shall not exceed the specified limits listed below:

<u>Constituent/Property</u>	<u>Allowable Limit</u>
Arsenic	5 ppm maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Total Halogen	1,000 ppm maximum
Sulfur	0.5% maximum by weight
Flash Point	100°F minimum
Polychlorinated Biphenyls (PCB)	< 2 ppm

- g. Should the results of any used oil analyses deem the sample to be hazardous, the contaminated containers shall be identified and isolated from the non-contaminated containers and properly disposed. Fuel blending to meet the constituents/properties limits given in Attachment II, Special Condition No. C.3.f. is allowable only for used oil that was not deemed hazardous.
- h. If fuel blending is used to meet Attachment II, Special Condition No. C.3.f, the permittee shall retest or perform calculations to verify that the blended fuel meets the specification used oil limits in Special Condition No. C.3.f. Blended fuel oil meeting Special Condition No. C.3.f. is considered specification used oil and requires additional blending with fuel oil no. 2 to meet Attachment II, Special Condition No. C.2.
- i. This permit does not authorize the permittee to burn hazardous waste or off-specification used oil. The permittee shall not accept or burn used oil that has been declared or determined to be hazardous waste and shall not burn off-specification used oil.

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

#### 4. Visible Emissions

For any six (6) minute averaging period, the diesel engine generator and drum-mixer shall not exhibit visible emissions of twenty (20) percent or greater, except as follows: during startup, shutdown, or equipment breakdown, the diesel engine generator and drum-mixer 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>

5. Emission Limit

The permittee shall not discharge or cause the discharge into the atmosphere from the exhaust stack of the drum-mixer dryer particulate matter in excess of 90 mg/dscm (0.04 gr/dscf).

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-90; 40 CFR §60.92)<sup>1</sup>

6. Fugitive Dust

- a. The permittee shall maintain enclosures on the aggregate processing and RAP crushing and screening systems. The enclosures shall cover the crusher, screens, and all conveyors used in the RAP and aggregate processing systems. The enclosures shall be utilized continuously during operation of the RAP and aggregate processing systems to control fugitive dust.
- b. The permittee shall not cause or permit fugitive dust to become airborne without taking reasonable precautions, nor discharge visible emissions of fugitive dust beyond the lot line of the property on which the emissions originate.
- c. The permittee shall take measures to control fugitive dust (e.g., wet suppression, enclosures, etc.) at the RAP crushing and screening plant, at the scalping screen, at all material transfer points, at the stockpile bunkers, and throughout the workyard. 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.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-33, §11-60.1-90)

7. Maintenance

The asphalt plant, including the drum-mixer and baghouse, diesel engine generator, scalping screen, and RAP crushing and screening system shall be maintained in good operating condition with scheduled inspections and maintenance as recommended by the manufacturer or as needed.

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

8. Baghouse

- a. The baghouse servicing the drum-mixer shall be utilized at all times during the operation of the asphalt plant. The permittee shall not operate the drum-mixer if a problem affecting baghouse control efficiency is observed at any time. The permittee shall investigate and correct the problem before resuming drum mixer operation.

- b. The permittee shall ensure the following items of the baghouse are operating properly:
  - i. The filter bags are checked for any tears, holes, abrasions and scuffs; and replaced as needed.
  - ii. The hopper is discharged in a timely manner to prevent excessive particulate buildup which could cause compaction, overflow or plugging.
  - iii. The cleaning system is maintained and operated at sufficient intervals to minimize particulate buildup or caking on the filter bags.
  - iv. Other miscellaneous items/equipment essential for the effective operation of the baghouse are maintained.

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

#### 9. Temporary Source Requirements

- a. 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. Subsequent location changes of the portable drum-mix HMA plant shall be in accordance with Section G of these special conditions. 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.
- b. The emissions from the equipment covered by this Temporary Covered Source 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)

#### 10. Alternate Operating Scenarios

- a. Terms and conditions for reasonably anticipated operating scenarios identified by the source in the temporary covered source permit application and approved by the Department of Health are as follows:
  - i. The permittee may replace the diesel engine generator with a temporary replacement unit if any repair reasonably warrants the removal (i.e., equipment failure, engine overhaul, or any major equipment problems requiring maintenance for efficient operation) of the diesel engine generator from its site and the following provisions are adhered to:
    - (1) Written notification identifying the reasons for the replacement from the site of operation is submitted to the Department of Health prior to the exchange;

- (2) The temporary replacement unit is the same size or smaller with equal or lesser emissions;
  - (3) The temporary replacement unit complies with all applicable conditions including all air pollution control equipment requirements, operating restrictions, and emission limits;
  - (4) The diesel engine generator shall be repaired and returned to service at the same location in a timely manner;
  - (5) Prior to the removal and return of the diesel engine generator, the permittee shall submit to the Department of Health written documentation on the removal and return dates and on the make, size, model and serial numbers for both the temporary replacement unit and the installed unit;
  - (6) The permittee shall also submit any additional information as requested by the Department of Health, which may include an ambient air quality impact assessment verifying that State Ambient Air Quality Standards are met.
- b. The permittee shall contemporaneously with making a change from one operating scenario to another, record in a log at the permitted facility the scenario under which it is operating and, if required by any applicable requirement or the Department of Health, submit written notification to the Department of Health; and
- c. The terms and conditions under each operating scenario shall meet all applicable requirements, including special conditions of this permit.

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

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

All records, including support information, shall be maintained for at least five (5) years from the date of the monitoring sample, measurement, test, report, or application. Support information includes maintenance, inspection, calibration, and repair records of the permitted equipment. These records shall be in a permanent form suitable for inspection and made available to the Department of Health or their representative upon request.

##### **1. Hour Limits**

- a. A non-resetting hour meter shall be installed, operated, and maintained on the drum-mixer for the continuous and permanent recording of the total hours operated by the drum-mixer. Daily records shall be maintained on the beginning and ending meter readings of the hour meter, along with the total hours of operation per day for the purpose of the hourly limitation specified in this Attachment, Section C, Condition No. 1.d.

- b. A non-resetting hour meter shall be installed, operated, and maintained on the diesel engine generator for the continuous and permanent recording of the total hours operated by the diesel engine generator. Daily records shall be maintained on the beginning and ending meter readings of the hour meter, along with the total hours of operation per day for the purpose of the hourly limitation specified in this Attachment, Section C, Condition No. 1.c.

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

## 2. Asphalt Production and RAP Limits

- a. Daily records shall be kept on the amount of asphalt produced. Monthly operational summaries shall include the total amount of asphalt produced on a monthly basis, and the total amount of asphalt produced based on a 12-month rolling basis. The permittee shall collect and maintain daily production report print-outs/receipts to provide supportive information to substantiate daily and monthly production rates.
- b. A nonresetting tonnage meter shall be installed, operated, and maintained on the RAP conveyor belt leading to the drum mixer to record the amount (tons) of RAP added to the asphalt mix for the purpose of the RAP limitation specified in this Attachment, Section C, Condition No. 1.b. The permittee shall monitor the RAP usage and maintain records on the amount (tons) of RAP used on a monthly and 12-month rolling basis. Monthly RAP usage records shall include:
  - i. Date of the meter readings;
  - ii. Beginning and ending meter readings for each month;
  - iii. Total amount (tons) of RAP used for each month;
  - iv. Total amount (tons) of RAP used based on a 12-month rolling basis; and
  - v. Recorder's name and initials.

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

## 3. Fuel Consumption

### a. Diesel Engine Generator

Records shall be kept on the amount of fuel consumed by the diesel engine generator on a daily, monthly, and twelve (12) month rolling basis. The permittee shall take dipstick readings from the fuel oil storage tank supplying fuel to the diesel engine generator for the purpose of the fuel limitation specified in this Attachment, Special Condition No. C.1.e. Records shall include:

- i. Date of the dipstick readings;

- ii. Beginning and ending dipstick readings during start-up and shutdown of the portable drum-mix HMA plant each day;
- iii. Total fuel consumption for each day;
- iv. Total fuel consumption for each month;
- v. Total fuel consumption on a twelve (12) month rolling basis; and
- vi. Recorder's name and initials.

b. Drum-mixer

Fuel consumption records shall be maintained for the drum-mixer in accordance with Monitoring/Annual Emissions Report Form: Production, Fuel Consumption, Certification and Operating Hours - Asphalt Plant. Consumption of fuel oil no. 2 and specification used oil shall be tracked separately.

- i. Records shall be kept on the amount (gallons) of fuel oil no. 2 consumed by the drum-mixer for the purpose of annual emissions reporting.
- ii. Records shall be kept on the amount (gallons) of specification used oil consumed by the drum-mixer on a monthly and twelve (12) month rolling basis for the purpose of the specification used oil limitation specified in this Attachment, Special Condition No. C. 1. g, and shall include:
  - a) Total specification used oil consumption for each month; and
  - b) Total specification used oil consumption on a twelve (12) month rolling basis.

Specification used oil consumption shall be determined in accordance with this Attachment, Special Condition No. D.5, below.

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

4. Fuel Certification

Receipts on the amount and type of fuel delivered to the facility for the diesel engine generator and drum-mixer shall be maintained. The permittee shall maintain records on the date, fuel supplier, quantity (gallons), and analysis of all fuel oil no. 2 and used oil received at the facility. For each batch of fuel oil no. 2 or used oil received, the permittee shall obtain from the fuel supplier the certificate of analysis of the fuel delivered. For used oil generated within Grace Pacific Corporation, the permittee shall obtain from the laboratory the certificate of analysis for each sample of used oil tested. The fuel analyses shall identify the results of each constituent or parameter in proper units as specified in Attachment II, Special Conditions C.2.a, b, and C.3.f.

Records for the used oil shall include:

- a. A log shall be maintained for all used oil being added to the specification used oil tank. The log shall include:
  - i. Date the used oil is added;
  - ii. Source of the used oil (Unitek or within Grace Pacific Corporation);
  - iii. Amount of used oil added;
  - iv. Date of corresponding lab analysis results for the used oil added and verification that the used oil added meets the requirements of Attachment II, Special Condition No. C.3.f.; and
  - v. Recorder's name and initials.
- b. For any fuel blending performed to meet the requirements of Attachment II, Special Condition No. C.3.f., all calculations and supporting information used to determine compliance with the specification used oil limits.

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

5. Fuel Blending for Compliance with 25% Specification Used Oil Limit

For each time fuel is blended to meet the 25% specification used oil limit specified in Attachment II, Special Condition No. C.2.c., the permittee shall take dipstick readings from the fuel blending tank supplying fuel to the drum-mixer. Records for each blend shall include:

- a. Date of the dipstick readings;
- b. Beginning dipstick reading of the blend tank prior to blending (if any fuel remaining in blend tank);
- c. Dipstick reading of the blend tank after fuel oil no. 2 is added;
- d. Dipstick reading of the blend tank after specification used oil is added;
- e. Amount of each fuel blended, total amount blended, and percent of specification used oil blended; and
- f. Recorder's name and initials.

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

6. The permittee shall maintain records on monthly and annual V.E. observations monitoring results for the diesel engine generator and drum-mixer.

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

7. The permittee shall maintain records on source performance test plans, summaries, and results for the asphalt plant.

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

8. Visible Emissions (V.E.) Observations

- a. Except in those months where V.E. observations are conducted by a certified reader for the annual observations of the diesel engine generator, the permittee shall conduct **monthly** (*calendar month*) V.E. observations for the diesel engine generator in accordance with 40 CFR Part 60, Appendix A, Method 9 or by use of a Ringelmann Chart as provided. For each month, two (2) consecutive six (6) minute observations shall be taken at fifteen (15) second intervals. Records shall be completed and maintained in accordance with the *Visible Emissions Form Requirements*.
- b. Except in those months where a performance test is conducted for the drum-mixer pursuant to this Attachment, Section F, **monthly** (*calendar month*) V.E. observations shall be performed for the drum-mixer. Observations shall be performed in accordance with Method 9, or by the use of a Ringelmann Chart as provided. For the monthly observation of the drum-mixer, two (2) consecutive six (6) minute observations shall be taken at fifteen (15) second intervals. Records shall be completed and maintained in accordance with the *Visible Emission Form Requirements*.
- c. The permittee shall conduct **annual** (*calendar year*) V.E. observations for the diesel engine generator by a certified reader in accordance with 40 CFR Part 60, Appendix A, Method 9. For the annual observation, two (2) consecutive six (6) minute observations shall be taken at fifteen (15) second intervals. Records shall be completed and maintained in accordance with the *Visible Emissions Form Requirements*.
- 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 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.

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

9. Performance Testing

Annual source performance tests shall be conducted on the asphalt plant drum-mixer pursuant to this Attachment, Section F.

(Auth.: HAR §11-60.1-3, §11-60.1-90)

10. Inspection and repair log

The permittee shall maintain records on any inspections/maintenance/repair work conducted on the asphalt plant, including the diesel engine generator, drum-mixer and baghouse, and aggregate processing and RAP crushing and screening system. At a minimum, these records shall include:

- a. The date of the inspection/maintenance/repair work, including replacement of filter bag(s) for the baghouse;
- b. A description of the findings and any work performed on the equipment covered by this permit; and
- c. The name and title of personnel performing inspection/work.

(Auth.: HAR §11-60.1-3, §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 I, Standard Condition Nos. 14, 16, 17 and 25, respectively:

- a. *Anticipated date of initial start-up, actual date of construction commencement, and actual date of start-up;*
- 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. 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 stack 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. At least **thirty (30) days prior to conducting a source performance test** pursuant to this Attachment, Section F, the permittee shall submit to the Department of Health a test plan in accordance with this Attachment, Special Condition No. F.6, indicating the date(s) of the scheduled performance test for the facility and the locations of the visible emissions reading.

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

4. Written reports of the results of all source performance tests conducted to demonstrate compliance shall be submitted to the Department of Health **within sixty (60) days after the completion of the performance test** and shall be in conformance with this Attachment, Special Condition No. F.9.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §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, *Attachment V: Compliance Certification* 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 a responsible official or 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. Monitoring Reports

The permittee shall submit **semi-annually** the following reports to the Department of Health. The reports 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. Diesel Engine Generator

- i. The total fuel consumption (gallons) of the diesel engine generator on a monthly and 12-month rolling basis.
- ii. The type of fuel fired by the diesel engine generator during the respective reporting period. Include the maximum sulfur content (percent by weight) of the fuel.
- iii. Each day the twenty (20) hour per day limitation, as specified in Special Condition No. C.1.c., has been exceeded. The report shall include the following:
  - (1) The date and time of commencement and completion of diesel engine generator operations on the day the limitation is exceeded;
  - (2) The total hours the diesel engine generator operated on the day the limitation is exceeded;
  - (3) The reason why the limitation was exceeded; and
  - (4) The report shall so state if no exceedances of the twenty (20) hour per day operating limit have occurred.
- iv. 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 the diesel engine generator there were no exceedances for that semi-annual period.

b. Asphalt Plant/Drum-Mixer

- i. The total amount (tons) of asphalt produced by the facility on a monthly and 12-month rolling basis.

- ii. Each day the drum-mixer twenty (20) hour per day limitation, as specified in Special Condition No. C.1.d., has been exceeded. The report shall include the following:
    - (1) The date and time of commencement and completion of drum-mixer operations on the day the limitation is exceeded;
    - (2) The total hours the drum-mixer operated on the day the limitation is exceeded;
    - (3) The reason why the limitation was exceeded; and
    - (4) The report shall so state if no exceedances of the twenty (20) hour per day operating limit have occurred.
  - iii. 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 the drum mixer there were no exceedances for that semi-annual period.
  - iv. The type(s) of fuel fired by the drum-mixer during the respective reporting period. Include the maximum sulfur content (percent by weight) of the fuel(s) and the maximum of the used oil analyses results for all used oil added to the blend tank. Identify any occurrences where the requirements identified in Attachment II, Special Conditions C.2 and C.3 are not met. If all the requirements identified in Special Conditions C.2 and C.3 are met, the permittee shall state so.
  - v. The maximum percent of specification used oil in the blended fuel fired in the drum-mixer for the reporting period.
  - vi. The total specification used oil consumption (gallons) of the drum-mixer on a monthly and 12-month rolling basis.
- c. RAP Crushing and Screening System
- i. The total amount (tons) of RAP used by the facility on a monthly and 12-month rolling basis.

The enclosed Monitoring/Annual Emissions Report Forms: *"Fuel Consumption, Certification, and Operating Hours - Diesel Engine Generator," "Production, Fuel Consumption, Certification, and Operating Hours - Asphalt Plant," "Reclaimed Asphalt Paving,"* and *"Visible Emissions,"* shall be used.

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

7. 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 Monitoring/Annual Emissions Report Forms: *"Fuel Consumption, Certification, and Operating Hours - Diesel Engine Generator," "Production, Fuel Consumption, Certification, and Operating Hours - Asphalt Plant,"* and *"Reclaimed Asphalt Paving"* referenced in Special Condition No. E.6. above, may be used to satisfy this annual reporting requirement.

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)

**Section F. Testing Requirements**

1. On an annual basis or at other times as specified by the Department of Health, performance tests for the emissions of particulate matter and the determination of opacity shall be conducted and results reported in accordance with the test methods set forth in 40 CFR Part 60 Appendix A and the procedures in 40 CFR §60.8. The following test methods or U.S. EPA approved equivalent methods, or alternate methods with prior written approval from the Department of Health shall be used:
  - a. Performance test for the emissions of particulate matter shall be conducted using 40 CFR Part 60 Methods 1-5. For method 5, the sampling time for each run shall be at least sixty (60) minutes and the minimum sample volume shall be at least 0.90 dscm (31.8 dscf).
  - b. Performance tests to determine opacity shall be conducted using 40 CFR Part 60 Method 9.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-161; 40 CFR § 60.93, SIP §11-60-15 )<sup>1,2</sup>

2. The performance test for the emissions of particulate matter shall consist of three (3) separate runs using the applicable test method. For the purpose of determining compliance with an applicable regulation, the arithmetic mean of the results from the three (3) runs shall apply.
  - a. For each run, the asphalt production rate in tons/hour shall be provided. The permittee shall document the methodology by which the asphalt production rate was determined.
  - b. The pressure drop across the baghouse, in inches, shall be recorded and reported for each run. There shall be one reading per run unless the value changes, then the reading shall be continuous.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, 40 CFR § 60.93, SIP § 11-60-15 )<sup>1,2</sup>

3. Note that Method 1 cannot be used under the following conditions:
  - a. Cyclonic or swirling gas flow at the sampling location;
  - b. Stack or duct with a diameter less than 12 inches or a cross-sectional area less than 113 square inches; or
  - c. Sampling location less than two stack diameters downstream or less than a half diameter upstream from a flow disturbance.

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

4. Particulate emissions shall be reported in two categories:
  - a. Front half (filter and probe); and
  - b. Front and back half (probe, filter, and impingers). When conducting back half clean-up, all connectors and tubing of the back half sampling train up to and including the first impinger shall be properly rinsed with acetone. Connecting glassware after the first impinger and the other impingers shall be rinsed with water. All rinses shall be included in the analysis for back half.

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

5. For each run, the emission rate of particulate matter shall be determined by the equation pounds/hour =  $Q_s \times c_s$ , where  $Q_s$  = volumetric flow rate of the total effluent in dscf/hr as determined in accordance with Method 2, and  $c_s$  = concentration of particulate matter in pounds/dscf as determined in accordance with Method 5.

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

6. **At least thirty (30) calendar days prior** to performing a test, the owner or operator 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, locations of visible emissions readings, 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.

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

7. The permittee shall provide sampling and testing facilities at its own expense. The tests shall be conducted at the maximum expected operating capacity of the asphalt plant and the Department of Health may monitor the tests.

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

8. 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)

9. **Within sixty (60) days after** the completion of the performance test, the permittee shall submit to the Department of Health and U.S. EPA Region 9 (Attention: AIR-3) the test report which shall include the operating conditions of the equipment at the time of the test (e.g., operating rate in tons/hour, pressure drop readings, etc.), the summarized tests results, comparative results with the permit emission limits, and other pertinent support calculations, and field and laboratory data.

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

10. Upon written request and justification, the Department of Health may waive the requirement for, or a portion of, a specific performance test. The waiver request is to 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 performance test indicating compliance by a wide margin, documentation of continuing compliance, and further that operations of the source have not changed since the previous test.

(Auth.: HAR §11-60.1-3, §11-60.1-90)

**Section G. Change of Location Requirements**

1. The permittee shall submit information regarding 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:
  - 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. Identification of current location;
  - d. Location map of the new temporary location containing the following information:
    - i. Identification of the property/fence line.
    - ii. Location of all structures within 325 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.
  - e. List of equipment to be used at the site, equipment numbers, and plant configuration;
  - f. Area map showing the equipment and new proposed location;
  - g. Projected dates of operation at the new location;
  - h. 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;
  - i. Any other air pollution sources owned and operated by the permittee at the new location; and
  - j. Any additional information as requested by the Department of Health, which may include an ambient air quality impact 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 of 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 facility shall be temporary and involve at least one change in location during the term of the covered source permit. If the facility remains in any one location for longer than twelve (12) 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 in this section shall be submitted to the Department of Health using the attached form, "*Change of Location Request for a Temporary Source*" along with the area maps showing the equipment and the new proposed location.

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

1. Any document (including reports) required to be submitted by this Temporary Covered Source Permit shall be done in accordance with Attachment I, Standard Conditions, Condition 29.

(Auth.: HAR §11-60.1-4, §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.

**ATTACHMENT II - INSIG: SPECIAL CONDITIONS  
INSIGNIFICANT ACTIVITIES  
TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-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)

Attachment II - INSIG  
CSP 0045-02-CT  
Page 2 of 2  
[Issuance Date]  
[Expiration Date]

**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, Attachment V: Compliance Certification 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; and
- e. Any additional information as required by the Department of Health including information to determine compliance.

**In lieu of addressing each emission unit as specified in Attachment V, 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.**

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 or 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)

**Section E. 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. 29.

(Auth.: HAR §11-60.1-4, §11-60.1-90)

**PROPOSED**

**ATTACHMENT III: ANNUAL FEE REQUIREMENTS  
TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-CT**

**[Issuance Date]**

**[Expiration Date]**

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 be 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**

**PROPOSED**

**ATTACHMENT IV: ANNUAL EMISSIONS REPORTING REQUIREMENTS  
TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-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 Monitoring/Annual emission forms for the following:

**Fuel Consumption, Certification, and Operating Hours - Diesel Engine Generator**

**Production, Fuel Consumption, Certification, and Operating Hours - Asphalt Plant**

**Reclaimed Asphalt Paving**

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 by submitting a written request to the Department of Health and clearly identifying the specific information that is to be accorded confidential treatment.

ATTACHMENT V: COMPLIANCE CERTIFICATION  
TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-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 certification at least annually, or more frequently as set by an applicable requirement:

(Make Copies for Future Use)

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

Facility Name: \_\_\_\_\_

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.

Responsible Official (PRINT): \_\_\_\_\_

TITLE: \_\_\_\_\_

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

Complete the following information for **each** applicable requirement and/or term or condition of the permit that applies to **each** emissions unit at the source. Also include any additional information as required by the director. The compliance certification may reference information contained in a previous compliance certification submittal to the director, provided such referenced information is certified as being current and still applicable.

1. Current permit number: \_\_\_\_\_
2. Emissions Unit No./Description: \_\_\_\_\_
3. Identify the applicable requirement(s), and/or permit term(s) or condition(s) that is/are the basis of this certification:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. Compliance status during the reporting period:
  - a. Has the emissions unit been in compliance with the identified applicable requirement(s) and/or permit term(s) or condition(s)?
 

YES                       NO
  - b. If YES, was compliance continuous or intermittent?
 

Continuous                       Intermittent

**PROPOSED**

c. If NO, explain.

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5. The methods used for determining the compliance status of the emissions unit currently and over the reporting period (e.g. monitoring, recordkeeping, reporting, test methods, etc.):

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Provide a detailed description of the methods used to determine compliance: (e.g. monitoring device type and location, test method description, or parameter being recorded, frequency of recordkeeping, etc.)

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6. Statement of Compliance with Enhanced Monitoring and Compliance Certification Requirements.

a. Is the emissions unit identified in this application in compliance with applicable enhanced monitoring and compliance certification requirements?

YES                       NO

b. If YES, identify those requirements:

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c. If NO, describe below which requirements are not being met:

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**PROPOSED**

**MONITORING/ANNUAL EMISSIONS REPORT FORM  
FUEL CONSUMPTION, CERTIFICATION, AND OPERATING HOURS  
DIESEL ENGINE GENERATOR  
TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-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:

(Make Copies for Future Use)

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

Company Name: \_\_\_\_\_

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 the Department of Health as public record.**

Responsible Official (PRINT): \_\_\_\_\_

TITLE: \_\_\_\_\_

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

**1. FUEL CONSUMPTION**

Month	Monthly Fuel Consumption (Gallons/month)	Total Fuel Consumption 12-Month Rolling Basis (Gallons)
January		
February		
March		
April		
May		
June		

Month	Monthly Fuel Consumption (Gallons/month)	Total Fuel Consumption 12-Month Rolling Basis (Gallons)
July		
August		
September		
October		
November		
December		

**2. FUEL CERTIFICATION**

Type of Fuel Fired	Maximum % Sulfur Content by Weight

**MONITORING/ANNUAL EMISSIONS REPORT FORM  
FUEL CONSUMPTION, CERTIFICATION, AND OPERATING HOURS  
DIESEL ENGINE GENERATOR  
TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-CT  
(PAGE 2 OF 2)**

[Issuance Date]

[Expiration Date]

3. DAILY LIMITATION EXCEEDANCES

Indicate in the table below, each day that the diesel engine generator 20 hour/day operating limitation, as specified in Special Condition No. C.1.c., was exceeded.

Date of Exceedence	Operated From (Time)	Operated To (Time)	Total Hours Operated on this Date	Reason for Exceeding the Daily Limitation

Please **indicate in the table above if no exceedance** to the daily limitation has occurred for the reporting period.

**MONITORING/ANNUAL EMISSIONS REPORT FORM  
PRODUCTION, FUEL CONSUMPTION, CERTIFICATION,  
AND OPERATING HOURS - ASPHALT PLANT  
TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-CT  
(PAGE 1 OF 4)**

**[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 Additional Use)

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

Company Name: \_\_\_\_\_

Facility Name: \_\_\_\_\_

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

Equipment Description (specify units) : \_\_\_\_\_

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 the Department of Health as public record.**

Responsible Official (PRINT): \_\_\_\_\_

TITLE: \_\_\_\_\_

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

Asphalt Plant Type:

Batch Hot-Mix

Continuous Hot-Mix

Dryer-Drum

Rated Capacity (specify units):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**1. PRODUCTION**

MONTH	Total Asphalt Produced (tons/month)	Total Asphalt Produced 12-Month Rolling Basis (tons)
January		
February		
March		
April		
May		
June		

MONTH	Total Asphalt Produced (tons/month)	Total Asphalt Produced 12-Month Rolling Basis (tons)
July		
August		
September		
October		
November		
December		

**MONITORING/ANNUAL EMISSIONS REPORT FORM  
PRODUCTION, FUEL CONSUMPTION, CERTIFICATION,  
AND OPERATING HOURS - ASPHALT PLANT  
TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-CT  
(CONTINUED, PAGE 2 OF 4)**

**[Issuance Date]**

**[Expiration Date]**

**2. SPECIFICATION USED OIL CONSUMPTION**

MONTH	Monthly Spec. Used Oil Consumption (Gallons/month)	Total Spec. Used Oil Consumption 12-Month Rolling Basis (Gallons)
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

**3. % SPECIFICATION USED OIL**

For the reporting period, identify the types of fuel and the maximum % specification used oil in the blended fuel fired in the drum-mixer:

Types of Fuel Blended	Maximum % Spec Oil in the Blended Fuel Fired in the Drum-Mixer

**MONITORING/ANNUAL EMISSIONS REPORT FORM  
 PRODUCTION, FUEL CONSUMPTION, CERTIFICATION,  
 AND OPERATING HOURS - ASPHALT PLANT  
 TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-CT  
 (CONTINUED, PAGE 3 OF 4)**

**[Issuance Date]**

**[Expiration Date]**

**4. SPECIFICATION USED OIL ANALYSIS**

Number of used oil analyses received/performed for this report period: \_\_\_\_\_

a. For all used oil added to the blend tank, indicate the maximum of the Used Oil analyses results received/performed:

<u>Constituent/Property</u>	<u>Maximum Results</u>
Arsenic	_____ ppm by weight
Cadmium	_____ ppm by weight
Chromium	_____ ppm by weight
Lead	_____ ppm by weight
Total Halogens	_____ ppm by weight
Sulfur	_____ % by weight
Flash Point	_____ °F
Polychlorinated Biphenyls (PCB)	_____ ppm by weight

\_\_\_\_ b. Identify any occurrence(s) that does not meet the requirements identified in Attachment II, Special Conditions C.2 and C.3, including all times when:

- i. Used oil was burned without prior testing and verification of the requirements of Attachment II, Special Condition No. C.3.f.
- ii. Used oil deemed hazardous was burned.
- iii. Used oil deemed hazardous was blended to meet the specifications of Attachment II, Special Condition No. C.3.f.

Date	Description of Requirement That Was Not Met	Reason

If all the requirements in Special Condition No. C.2 and C.3 are met for the applicable period, the permittee shall state so.

**MONITORING/ANNUAL EMISSIONS REPORT FORM  
 PRODUCTION, FUEL CONSUMPTION, CERTIFICATION,  
 AND OPERATING HOURS - ASPHALT PLANT  
 TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-CT  
 (CONTINUED, PAGE 4 OF 4)**

**[Issuance Date]**

**[Expiration Date]**

**5. FUEL OIL NO. 2 CONSUMPTION**

Report the maximum percent sulfur by weight, and the amount in gallons of the fuel oil no. 2 fired in the drum-mixer covered by this permit for the reporting period. Report the fuel usage in gallons per year for the 2<sup>nd</sup> semi-annual reporting period (calendar year).

Type of Fuel Fired	Maximum % Sulfur Content by Weight	Total Fuel Consumption (gal/yr, reported in 2 <sup>nd</sup> semi-annual reporting period for the calendar year)
Fuel Oil No. 2		

**6. DAILY LIMITATION EXCEEDANCES**

Indicate in the table below, each day the drum-mixer 20 hour/day operating limitation, as specified in Special Condition No. C.1.d., was exceeded.

Date of Exceedence	Operated From (Time)	Operated To (Time)	Total Hours Operated on this Date	Reason for Exceeding the Daily Limitation

Please **indicate in the table above if no exceedance** to the daily limitation has occurred for the reporting period.

**7. AIR POLLUTION CONTROLS**

Type of Air Pollution Control	In Use?	Pollutant Controlled	Control Efficiency, % Reduction
_____	Yes or No	_____	_____
_____	Yes or No	_____	_____

**PROPOSED**

**MONITORING/ANNUAL EMISSIONS REPORT FORM  
RECLAIMED ASPHALT PAVING  
TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-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 Name: \_\_\_\_\_

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 the Department of Health as public record.**

Responsible Official (PRINT): \_\_\_\_\_

TITLE: \_\_\_\_\_

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

**1. Total Amount of Reclaimed Asphalt Used.**

Month	RAP Used in Tons/Month	Total RAP Used 12-Month Rolling Basis (Tons)	Notes
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			



**VISIBLE EMISSIONS OBSERVATION FORM REQUIREMENTS  
STATE OF HAWAII  
TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-CT**

**[Issuance Date]**

**[Expiration Date]**

The following Visible Emissions (V.E.) Observation Forms shall be completed **monthly** (*each calendar month*) for each equipment subject to opacity limits in accordance with Method 9 or by use of a Ringelmann 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. observation forms shall be completed as follows:

1. Visible emissions observations shall take place during the day only and shall be compared to the Ringelmann Chart provided. The opacity shall be noted in 5 percent increments (i.e., 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/emission point heights, but not more than a quarter mile from the stack/emission point.
4. Two (2) consecutive six (6) minute observations shall be taken at fifteen (15) second intervals for each stack/emission point.
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 (e.g. for stacks, at the location 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 plant/equipment shall be observed at the maximum permitted or expected operating capacity.
7. If the plant/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. observation 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.

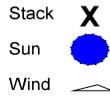
Any required initial and annual performance test performed in accordance with Method 9 by a certified reader shall satisfy the respective V.E. monitoring requirements for the month the performance test is performed.

**VISIBLE EMISSIONS OBSERVATION FORM  
STATE OF HAWAII  
TEMPORARY COVERED SOURCE PERMIT NO. 0045-02-CT**

**[Issuance Date]** **[Expiration Date]**

(Make Copies for Additional Use)

Company Name: \_\_\_\_\_  
Equipment and Fuel: \_\_\_\_\_

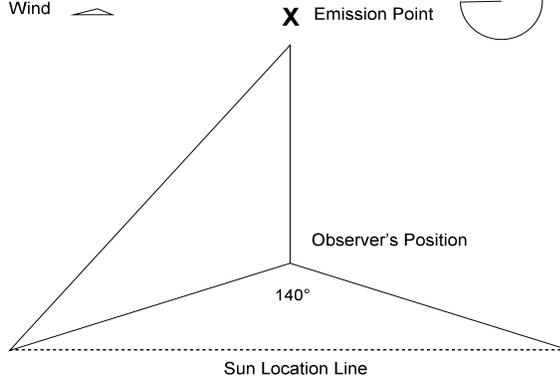


Draw North Arrow



**Site Conditions:**

Stack height above ground (ft): \_\_\_\_\_  
Stack 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: \_\_\_\_\_

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

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

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. 0045-02-CT  
(PAGE 1 OF 2)**

**[Issuance Date]**

**[Expiration Date]**

In accordance with the HAR, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall provide the following information to the Department of Health:

*(Make Copies for Additional Use)*

1. The permittee shall complete this change of location request form regarding all succeeding location changes and shall submit this form 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.
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 325 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.
  - c. List of the equipment to be used at the site, equipment numbers, and plant configuration.
3. The permittee shall submit a filing fee with each change in location request. The filing fees shall be made payable to the **Clean Air Special Fund-COV** and are as follows:

Covered Sources:     \$100 for Non-Air Toxic;     \$300 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. 0045-02-CT  
(CONTINUED, PAGE 2 OF 2)**

- 1. Company Name: \_\_\_\_\_
- 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 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. 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. I further state 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): \_\_\_\_\_