

[Issuance Date]

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

05-XXXE CAB
File No. 0432

Mr. Gary Bulson
Director of Engineering
Hyatt Regency
200 Nohea Kai Drive
Lahaina, Hawaii 96761

Dear Mr. Bulson:

Subject: Covered Source Permit (CSP) No. 0432-01-C
Application for Renewal No. 0432-02
Hyatt Regency
Hyatt Regency Maui Hotel
Two 300 HP York Shipley Boilers
Located at: 200 Nohea Kai Drive, Lahaina, Maui
Date of Expiration: [Five Year Period from Issuance Date]

The subject 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, specifications, and additional information that you submitted as part of your application received on June 7, 2004 (fax received May 28, 2004). This Covered Source Permit supersedes CSP No. 0432-01-C issued on May 15, 2000, in its entirety.

The 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
- Attachment III: Annual Fee Requirements
- Attachment IV: Annual Emissions Reporting Requirements

The forms for submission are as follows:

- Compliance Certification Form
- Annual Emissions Report Form - Boilers
- Monitoring Report Form - Fuel Certification and Boiler Operation
- Monitoring Report Form - Visible Emissions

Mr. Gary Bulson
[Issuance Date]
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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

CL:lk

Enclosures

c: Blake Shiigi, EHS – Maui
CAB Monitoring Section

**ATTACHMENT I: STANDARD CONDITIONS
COVERED SOURCE PERMIT NO. 0432-01-C**

[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. 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.
2. 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 11-60.1-69.
3. A request for transfer from person to person shall be made on forms furnished by the Department of Health.
4. 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.
5. 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 Noncovered Source Permit. There shall be no deviation unless additional or revised plans are submitted to and approved by the Department of Health.
6. 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 noncovered source.
7. 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 is grounds for enforcement action; for permit termination, suspension, reopening, or amendment; or for denial of a permit renewal application.
8. 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.
9. 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.

10. This permit may be terminated, suspended, reopened, or amended for cause pursuant to HAR, Sections 11-60.1-10 and 11-60.1-72, and HRS, Chapter 342B-27, after affording the permittee an opportunity for a hearing in accordance with HRS, Chapter 91.
11. 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.
12. This permit does not convey any property rights of any sort, or any exclusive privilege.
13. The permittee shall notify the Department of Health in writing of the following dates:
 - a. The anticipated date of initial start-up for each emission unit of a new source or modification not less than thirty (30) days or more than sixty (60) days prior to such date.
 - b. The actual date of construction commencement within fifteen (15) days after such date.
 - c. The actual date of start-up within fifteen (15) days after such date.
14. 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 permittee shall furnish such records to the Department of Health with a claim of confidentiality.
15. 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:
 - a. Identification of the specific equipment to be taken out of service, as well as its location and permit number;
 - b. The expected length of time that the air pollution control equipment will be out of service;
 - c. The nature and quantity of emissions of air pollutants likely to be emitted during the shutdown period;
 - d. Measures such as the use of off-shift labor and equipment that will be taken to minimize the length of the shutdown period; and
 - e. The reasons why it would be impossible or impractical to shut down the source operation during the maintenance period.

16. Except for emergencies which result in noncompliance with any technology-based emission limitation in accordance with HAR, Section 11-60.1-97, in the event any emission unit, air pollution control equipment, or related equipment breaks down in such a manner as to cause the emission of air pollutants in violation of Chapter 11-60.1 or this permit, the permittee shall immediately notify the Department of Health of the failure or breakdown, unless the protection of personnel or public health or safety demands immediate attention to the failure 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 emission points;
 - b. Magnitude of the excess emissions;
 - c. Time and duration of the excess emissions;
 - d. Identity of the process or control equipment causing the excess emissions;
 - e. Cause and nature of the excess emissions;
 - f. Description of the steps taken to remedy the situation, prevent a recurrence, limit the excessive emissions, and assure that the 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.
17. The permittee may request confidential treatment of any records in accordance with HAR, Section 11-60.1-14.
18. This permit shall become invalid with respect to the authorized construction if construction is not commenced as follows:
- a. Within twelve (12) months after the permit takes effect, is discontinued for a period of twelve months or more, or is not completed within a reasonable time.
 - b. For phased construction projects, each phase shall commence construction within twelve 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.
19. The Department of Health may extend the time periods specified in Standard Condition No. 18 upon a satisfactory showing that an extension is justified. Requests for an extension shall be submitted in writing to the Department of Health.

20. The permittee shall submit fees in accordance with HAR, Subchapter 6 of Chapter 11-60.1.
21. All certifications shall be in accordance with HAR, Section 11-60.1-4.
22. 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.
23. Within thirty (30) days of the 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 facility.
24. Application for permit renewal shall be submitted a minimum of sixty (60) days prior to the permit expiration on forms furnished by the Department of Health.
25. **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
Hawaii Department of Health
P.O. Box 3378
Honolulu, HI 96801-3378**
26. 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.

**ATTACHMENT II: SPECIAL CONDITIONS
COVERED SOURCE PERMIT NO. 0432-01-C**

[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 permit encompasses the following equipment:

<u>Unit No.</u>	<u>Description</u>	<u>Model No.</u>	<u>Serial No.</u>
B-1	300 HP York-Shibley Boiler	SPH-300-N/2	79-12551
B-2	300 HP York-Shibley Boiler	SPHV-300-N/2-LP	92-18871

(Auth.: HAR §11-60.1-3)

2. An identification tag or name plate shall be displayed on the equipment listed above 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.

Section B. Applicable Federal Regulations

1. Boiler no. B-2, model no. SPHV-300-N/2-LP, 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 Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161; 40 CFR §60.1, §60.40c)¹

2. The permittee shall comply with all of the applicable provisions of these standards, including all emission limits, 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, §60.40c)¹

Section C. Operational and Emission Limitations

1. Only one of the two boilers may be operated at any time. In no event shall the boilers be operated simultaneously.

(Auth.: HAR §11-60.1-3, §11-60.1-90)

2. The boilers shall only be fired on fuel oil no. 2 with a maximum sulfur content not to exceed 0.50% by weight or on LPG.

(Auth.: HAR §11-60.1-3, §11-60.1-38, §11-60.1-90, 40 CFR §60.42c)¹

3. For any six (6) minute averaging period, the boilers shall not exhibit visible emissions of twenty (20) percent opacity or greater, except as follows: during start-up, shutdown, or equipment breakdown, the boilers 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)²

4. The boilers shall be properly maintained and kept in good operating condition at all times. The permittee shall follow a regular maintenance schedule, as recommended by the manufacturer or as needed, to ensure proper operation of the boilers.

(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 applications. Support information includes all maintenance, inspection, and repair records, and copies of all reports required by this permit. These records shall be in a permanent form suitable for inspection and shall be made available to the Department of Health or their representative upon request.

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

1. A log shall be maintained for the permanent recording of boiler operations for the purpose of complying with the operational limit specified in Special Condition No. C.1. The following information shall be recorded each time a boiler is started or shut off:
 - a. The unit number (B-1 or B-2) of the boiler operated;
 - b. The date and time the boiler is started; and

c. The date and time the boiler is shut off.

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

2. A non-resetting volumetric flow meter shall be installed, operated, and maintained in the fuel lines servicing the two (2) 300 HP boilers for the permanent recording of the total gallons of fuel oil no. 2 fired in each of the boilers. The following records shall be maintained:

- a. The unit number (B-1 or B-2) of the boiler for which the fuel usage is being recorded;
- b. The date of the meter readings;
- c. Beginning meter readings for each day;
- d. The type of fuel fired and the total fuel used (gal) for each day;
- e. The type of fuel fired and the total fuel used (gal) for each year.

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

3. A log shall be maintained for the permanent recording of the total number of hours each boiler is fired on LPG. Each time period during which the boiler begins operating on LPG and stops operating on LPG shall be considered an event. For each event, the following information shall be recorded:

- a. The unit number (B-1 or B-2) of the boiler for which the information is being recorded;
- b. The date and time the boiler began operating on LPG;
- c. The date and time the boiler stopped operating on LPG;
- d. The total number of hours the boiler was fired on LPG during the recorded event; and
- e. The total number of hours each boiler was fired on LPG, on an annual basis.

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

4. Fuel purchase receipts, showing the supplier, fuel type, sulfur content in percent by weight (sulfur content required for fuel oil no. 2 only), date of delivery, and amount (gallons) of fuel delivered to the site for the two boilers shall be maintained. Fuel sulfur content may be demonstrated by providing the supplier's fuel certification for the type of fuel purchased and received in accordance with 40 CFR Part 60, Subpart Dc, §60.48c(f)(1).

(Auth.: HAR §-60.1-3, §11-60.1-11, §11-60.1-90, 40 CFR §60.44c, 40 CFR §60.48c)¹

5. Inspection, Maintenance and Repair Log

An inspection, maintenance and repair log shall be maintained for the equipment covered under this permit. Replacement of parts and repairs to the two (2) 300 HP boilers shall be documented. At a minimum, the following records shall be maintained:

- a. The date of the inspection/repair;
- b. A description of the findings or any maintenance or repair work performed; and
- c. The name and title of the inspector.

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

6. Visible Emissions

- a. Except in those months where V.E. observations are conducted by a certified reader for the annual observations for each 300 HP boiler, the permittee shall conduct **monthly** (*calendar month*) V.E. observations for each 300 HP boiler in accordance with 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. The permittee shall conduct **annual** (*calendar year*) V.E. observations for each 300 HP boiler by a certified reader in accordance with 40 CFR Part 60, Appendix A, Method 9. For the annual observation for each 300 HP boiler, 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*.
- c. 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.

Please note that the waiving of the annual (Method 9) V.E. observation does not absolve the permittee from any monthly (Method 9 or Ringelmann Chart) V.E. requirements. Monthly V.E. observations should still be performed in accordance with Special Condition No. D.6.a.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-11, §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. 17 and 25, respectively:
 - a. *Emissions of air pollutants in violation of HAR, Chapter 11-60.1 or this permit (excluding technology-based emission exceedances due to emergencies); and*
 - b. *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)²

2. The permittee shall report (in writing) **within five (5) working 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 source testing, more frequent monitoring, or the 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. Semi-Annual Monitoring Report Forms

The permittee shall submit **semi-annually** the following written 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. The calendar dates covered in the reporting period;
- b. The fuel certification records provided by the oil supplier in accordance with Special Condition No. D.4.
- c. A statement signed by the owner or operator certifying that the fuel certification records are representative of all the fuel combusted during the semi-annual period;
- d. The type of fuel fired in the boilers during the respective reporting period. Include the maximum sulfur content in percent by weight (sulfur content required for fuel oil no. 2 only) of the fuel;
- e. All dates and times the two boilers are operated simultaneously during the semi-annual period.

- f. 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 Forms: Fuel Certification and Boiler Operation and Visible Emissions** shall be used.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, 40 CFR §60.48c)

4. Compliance Certification

- a. During the permit term, the permittee shall submit at least **annually** to the Department of Health and U.S. EPA Region 9, the enclosed *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.
- b. *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.*

- c. *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)

5. Annual Emissions

As required by *Attachment IV, Annual Emissions Reporting Requirements* 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 air pollutant, including any 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: Boilers** or equivalent form shall be used in reporting emissions.

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, §11-60.1-114)

Section F. Agency Notification

1. Any document (including reports) required to be submitted by this permit shall be done in accordance with Attachment I, Standard Condition No. 29.

(Auth.: HAR §11-60.1-4, §11-60.1-90)

¹ 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.

² 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
COVERED SOURCE PERMIT NO. 0432-01-C
INSIGNIFICANT ACTIVITIES**

[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 (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

1. 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 enclosed *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.

In lieu of addressing each emission unit as specified in the 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.

2. 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.
3. 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)

CSP No. 0432-01-C
Attachment II - INSIG
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[Issuance Date]
[Expiration Date]

PROPOSED

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
COVERED SOURCE PERMIT NO. 0432-01-C**

[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 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
COVERED SOURCE PERMIT NO. 0432-01-C**

[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 Annual Emissions Report Form(s) for **Boilers**.
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 manufacturing, by submitting a written request to the Director and clearly identifying the specific information that is to be accorded confidential treatment.

**COMPLIANCE CERTIFICATION FORM
COVERED SOURCE PERMIT NO. 0432-01-C
(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 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** 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 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 permit term(s) or condition(s)?

YES NO

b. If YES, was compliance continuous or intermittent?

Continuous Intermittent

**COMPLIANCE CERTIFICATION FORM
COVERED SOURCE PERMIT NO. 0432-01-C
(CONTINUED, PAGE 2 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 certification at least annually, or more frequently as set by an applicable requirement:

c. If NO, explain.

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.):

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.)

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:

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

PROPOSED

**ANNUAL EMISSIONS REPORT FORM
BOILERS
COVERED SOURCE PERMIT NO. 0432-01-C**

[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: _____

Facility Name: _____

Equipment Location: _____

Equipment Description: _____

Serial/ID No.: _____

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

Responsible Official (Print): _____

TITLE: _____

Responsible Official (Signature): _____

For the reporting period, provide:

Boiler Unit No.	Type of Fuel Fired	Fuel Usage (gal/yr)	Maximum Sulfur Content (% by Weight)	Identify % Nitrogen, % Ash, & % Lead, if applicable
B-1				
B-2				

Hours operated on LPG:

Boiler Unit No.	Hours of Operation
B-1	
B-2	

Please indicate if no LPG was fired during the reporting period.

Types of fuel:

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

PROPOSED

**MONITORING REPORT FORM
FUEL CERTIFICATION AND BOILER OPERATION
COVERED SOURCE PERMIT NO. 0432-01-C
(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 on a **semi-annual basis**:

(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 Department of Health as public record.

Responsible Official (Print): _____

TITLE: _____

Responsible Official (Signature): _____

1. Pursuant to 40 CFR Part 60, Subpart Dc §60.48c(e) and (f), please provide the following:

a.

Equipment Description	Type(s) of Fuel Fired	Maximum Weight % Sulfur Content

b. All fuel oil no. 2 supplier certifications which include the name of the supplier(s) and a statement from the supplier(s) that the oil complies with the specifications required by this permit

PROPOSED

**MONITORING REPORT FORM
FUEL CERTIFICATION AND BOILER OPERATION
COVERED SOURCE PERMIT NO. 0432-01-C
(CONTINUED, PAGE 2 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 on a **semi-annual basis**:

- c. A statement that all of the records of fuel supplier certifications submitted are representative of all the fuel oil no. 2 combusted during the semi-annual period.

- 2. Provide all dates and times the two boilers were operated simultaneously during the reporting period:

Date	Start of Simultaneous Operation (Time)	End of Simultaneous Operation (Time)	Total Hours Operated Simultaneously	Reason for operating the two boilers simultaneously

Please indicate in the table above if the boilers were not operated simultaneously at any time during the reporting period.

PROPOSED

**VISIBLE EMISSIONS FORM REQUIREMENTS
STATE OF HAWAII
COVERED SOURCE PERMIT NO. 0432-01-C**

[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 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. Form 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 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 or expected operating capacity.
7. If the equipment was shutdown for that period, briefly explain the reason for shutdown 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
STATE OF HAWAII
COVERED SOURCE PERMIT NO. 0432-01-C**

(Make Copies for Future Use For Each Equipment)

Permit No.: _____

Company Name: _____

Equipment: _____

Fuel: _____

Stack height above ground (ft): _____

Stack distance from observer (ft): _____

Emission color (black or white): _____

Sky conditions (% cloud cover): _____

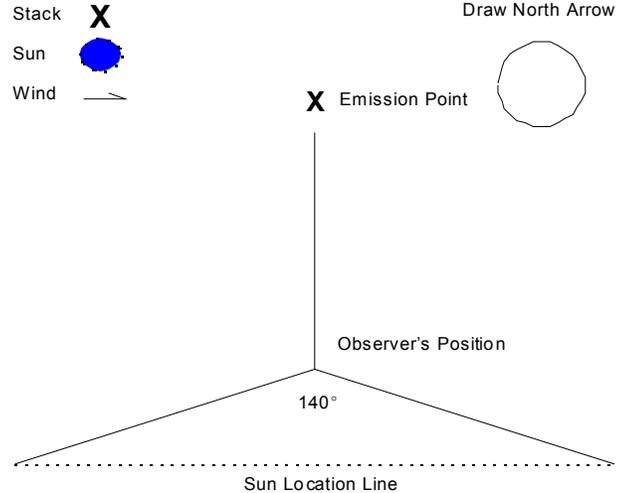
Wind speed (mph): _____

Temperature (°F): _____

Observer Name: _____

Observer 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 (%):					