

PROPOSED

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
()

07-E
File No. 0307-02

Mr. David Keith
General Manager Operations
Aloha Petroleum, Ltd.
1132 Bishop Street, 17th Floor
Honolulu, Hawaii 96813

Dear Mr. Keith:

**Subject: Covered Source Permit (CSP) No. 0307-02-C
Renewal Application No. 0307-04
Aloha Petroleum, Ltd.
Two (2) 10,000 bbl Internal Floating Roof Storage Tanks,
Nos. HT-901 and HT-902
Located at Hilo Sales Terminal, 999 Kalaniana'ole Avenue, Hilo, Hawaii
Date of Expiration: May 15, 2012**

The subject covered source permit is renewed and issued in accordance with Hawaii Administrative Rules, Title 11, Chapter 60.1. The renewal and issuance of this permit is based on the plans and specifications that you submitted as part of your renewal application dated December 1, 2005.

This covered source permit renews CSP No. 0307-02-C issued on September 11, 2001 and supersedes it 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 III: Annual Fee Requirements
Attachment IV: Annual Emissions Reporting Requirements

The following form is enclosed for your use and submittal:

Annual Emissions/Monitoring Report Form: Internal Floating Roof Storage Tank
Compliance Certification Form

PROPOSED

Mr. David Keith
May 16, 2007
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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

SS:nn
Enclosures

c: Ed Yamamoto, EHS-Hawaii
CAB Monitoring Section

**ATTACHMENT I: STANDARD CONDITIONS
COVERED SOURCE PERMIT NO. 0307-02-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. Unless specifically identified, the terms and conditions contained in this permit are consistent with the applicable requirement, including form, on which each term or condition is based.

(Auth.: HAR §11-60.1-90)
2. This permit, or a copy thereof, shall be maintained at or near the source and shall be made available for inspection upon request. The permit shall not be willfully defaced, altered, forged, counterfeited, or falsified.

(Auth.: HAR §11-60.1-6; SIP §11-60-11)²
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)²
4. A request for transfer from person to person shall be made on forms furnished by the Department of Health.

(Auth.: HAR §11-60.1-7)
5. In the event of any changes in control or ownership of the facilities to be constructed or modified, this permit shall be binding on all subsequent owners and operators. The permittee shall notify the succeeding owner and operator of the existence of this permit and its conditions by letter, copies of which will be forwarded to the Department of Health and the U.S. Environmental Protection Agency (EPA), Region 9.

(Auth.: HAR §11-60.1-5, §11-60.1-7, §11-60.1-94)
6. The facility covered by this permit shall be constructed and operated in accordance with the application, and any information submitted as part of the application, for the Covered Source Permit. There shall be no deviation unless additional or revised plans are submitted to and approved by the Department of Health, and the permit is amended to allow such deviation.

(Auth.: HAR §11-60.1-2, §11-60.1-4, §11-60.1-82, §11-60.1-84, §11-60.1-90)
7. This permit (a) does not release the permittee from compliance with other applicable statutes of the State of Hawaii, or with applicable local laws, regulations, or ordinances, and

(b) shall not constitute, nor be construed to be an approval of the design of the covered source.

(Auth.: HAR §11-60.1-5, §11-60.1-82)

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

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

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

(Auth.: HAR §11-60.1-90)

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

(Auth.: HAR §11-60.1-90)

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

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

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

(Auth.: HAR §11-60.1-90)

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

(Auth.: HAR §11-60.1-90)

14. The permittee shall notify the Department of Health and U.S. EPA Region 9 in writing of the following dates:

- a. 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;
- b. The **actual date of construction commencement** within fifteen (15) days after such date; and
- c. The **actual date of start-up** within fifteen (15) days after such date.

(Auth.: HAR §11-60.1-90)

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

(Auth.: HAR §11-60.1-14, §11-60.1-90)

16. The permittee shall notify the Department of Health in writing, of the **intent to shut down air pollution control equipment for necessary scheduled maintenance** at least twenty-four (24) hours prior to the planned shutdown. The submittal of this notice shall not be a defense to an enforcement action. The notice shall include the following:
 - 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.

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

17. **Except for emergencies which result in noncompliance with any technology-based emission limitation in accordance with HAR, Section 11-60.1-16.5, in the event any emission unit, air pollution control equipment, or related equipment malfunctions or breaks down in such a manner as to cause the emission of air pollutants in violation of HAR, Chapter 11-60.1 or this permit**, the permittee shall immediately notify the Department of Health of the malfunction or breakdown, unless the protection of personnel or public health or safety demands immediate attention to the malfunction or breakdown

and makes such notification infeasible. In the latter case, the notice shall be provided as soon as practicable. Within five (5) working days of this initial notification, the permittee shall also submit, in writing, the following information:

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

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

(Auth.: HAR §11-60.1-16; SIP §11-60-16)²

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

(Auth.: HAR §11-60.1-14, §11-60.1-90)

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

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

(Auth.: HAR §11-60.1-9, §11-60.1-90)

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

(Auth.: HAR §11-60.1-9, §11-60.1-90)

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

(Auth.: HAR §11-60.1-90)

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

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

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

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

(Auth.: HAR §11-60.1-11, §11-60.1-90)

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

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

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

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

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

(Auth.: HAR §11-60.1-93)

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

(Auth.: HAR §11-60.1-90)

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

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

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

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

(Auth.: HAR §11-60.1-4, §11-60.1-90)

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

(Auth.: HAR §11-60.1-5, §11-60.1-90)

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: SPECIAL CONDITIONS
COVERED SOURCE PERMIT NO. 0307-02-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 and appurtenances:
 - a. One (1) each, 10,000 barrel above ground internal floating roof petroleum storage tank, tank no. HT-901; and
 - b. One (1) each, 10,000 barrel above ground internal floating roof petroleum storage tank, tank no. HT-902.

(Auth.: HAR §11-60.1-3)

2. The permittee shall identify the tank number of each petroleum storage tank. The identification number shall be permanently displayed on each tank at a conspicuous location.

(Auth.: HAR §11-60.1-5)

Section B. Applicable Federal Regulations.

1. The internal floating roof petroleum storage tanks, nos. HT-901 and HT-902 are subject to 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 Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction, or Modification Commenced after July 23, 1984.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161; 40 CFR §60.1, §60.110b)¹

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

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161; 40 CFR §60.110b)¹

Section C. Operational Limitations.

1. The maximum cumulative throughput for storage tank nos. HT-901 and HT-902 shall not exceed 500,000 barrels of volatile organic liquids (VOL) per rolling twelve (12) month period.

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

2. Petroleum storage tank nos. HT-901 and HT-902 shall have a fixed roof with an internal floating roof and shall meet the specifications pursuant to 40 CFR Part 60, Section 60.112b(a)(1).

(Auth.: HAR §11-60.1-3, §11-60.1-39, §11-60.1-90, §11-60.1-161; 40 CFR §60.112b)¹

3. The tanks shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:
 - a. foam or liquid-filled seal;
 - b. two seals mounted one above the other; or
 - c. mechanical shoe seal.

The construction and installation shall comply with the requirements of 40 CFR Part 60 section 60.112b (a)(1).

(Auth.: HAR §11-60.1-3, §11-60.1-39, §11-60.1-90, §11-60.1-161;40 CFR §60.112b)¹

4. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.

(Auth.: HAR §11-60.1-3, §11-60.1-39, §11-60.1-90, §11-60.1-161;40 CFR §60.112b)¹

5. The true vapor pressure of the volatile organic liquid (VOL) stored in petroleum storage tanks HT-901 and HT-902 shall be maintained below 11 psia at all times. Determination of the true vapor pressure shall be done according to an applicable method specified in NSPS, Subpart Kb.

(Auth.: HAR §11-60.1-3, §11-60.1-39, §11-60.1-90, §11-60.1-161;40 CFR §60.112b)¹

Section D. Monitoring and Recordkeeping.

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 all calibration and maintenance records and copies of all reports required by the permit. 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. Records showing the dimensions (feet) of each storage tank and the analysis showing the capacity (cubic feet) of each storage tank shall be maintained for the life of the tanks.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161;40 CFR §60.115b)¹

2. Records shall be maintained on the type of VOL stored, the period of storage, and the maximum true vapor pressure (psia) of the VOL stored during the respective storage period. Determination of the maximum true vapor pressure shall be in accordance with 40 CFR Part 60, Section 116b(e).

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161;40 CFR §60.116b)¹

3. Inspection and repairs of the storage tank shall be conducted in accordance with 40 CFR Part 60, Section 60.113b(a). Records shall be maintained on each inspection performed. Records shall include the storage tank identification, the date the tank was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161;AIP §11-60-15; 40 CFR §60.112b, §60.113b, §60.115b)^{1,2}

4. The permittee shall install, maintain, and operate tank gauging equipment on tanks HT-901 and HT-902. At a minimum, tank gauge readings shall be taken:
 - a. prior to and subsequent to any filling operation;
 - b. excluding load rack operations, prior to and subsequent to any draining operation; and
 - c. at least once each business day.

All operations which affect the volume of VOL in each tank shall cease during tank gauge readings. A throughput summary based on the tank gauge readings shall be compiled and recorded at the end of each calendar month for each storage tank.

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

Section E. Notification and Reporting Requirements

1. Notification and reporting pertaining to the following events shall be done in accordance with Attachment I, Standard Condition Nos. 17 and 24, 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, §11-60.1-90)

2. The permittee shall report **within five (5) working days** any deviations from 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 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. The permittee shall maintain tank inspection records and furnish reports to the Department of Health in accordance with 40 CFR Part 60 Section 60.115b(a).

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161;40 CFR §60.115b)¹

4. The permittee shall notify the Department of Health in writing **at least thirty (30) days** prior to the following event. Each time storage tanks HT-901 and HT-902 are emptied and degassed or an inspection is required pursuant to 40 CFR 113b(a)(1) and (a)(4). If the inspection required by 40 CFR Part 60, Section 113b(a)(4) is unplanned and the required thirty (30) day advance notice cannot be given, the permittee shall notify the Department of Health at least seven (7) days prior to the refilling of a tank. Notification shall be made by telephone followed immediately by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail, so that the Department of Health receives the notice at least seven (7) days prior to the refilling.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161;40 CFR §60.115b)¹

5. The permittee shall submit **semi-annually** the following written reports to the Department of Health. The report shall be submitted **within sixty (60) days after the end of each semi-annual calendar period (January 1 to June 30 and July 1 to December 31)**, and shall include the following:
 - a. Type of VOL stored in the tank, dates of storage, and maximum true vapor pressure (psia) of the VOL stored during the respective storage period by month. The attached Annual Emissions/Monitoring Report Form: *Internal Floating Roof Storage Tank* shall be used; and

- b. Records of the storage tank inspections required in Attachment II, Special Condition No. E.3.

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

6. Compliance Certification.

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

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

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

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

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

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/yr. emitted of each regulated air pollutant, including hazardous air pollutants. The reporting of annual emissions is due **within sixty (60) days following the end of each calendar year**. The

enclosed Annual Emissions/Monitoring Report Form: *Internal Floating Roof Storage Tank* shall be used to report annual 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, §11-60.1-5, §11-60.1-90)

Section F. Testing

After installing the control equipment required to meet 40 CFR Part 60 section 60.112b(a), the permittee shall comply with the requirements of 40 CFR Part 60 section 60.113b(a).

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161; SIP §11-60-15; 40 CFR §60.112b, §60.113b)^{1,2}

Section G. Agency Notification

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

(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 pre-construction 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.

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ATTACHMENT III: ANNUAL FEE REQUIREMENTS COVERED SOURCE PERMIT NO. 0307-02-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 days after the end of each calendar year; and
 - b. Within thirty 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. 0307-02-C**

Issuance Date: May 16, 2007

Expiration Date: May 15, 2012

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/Monitoring Report Form for **Internal Floating Roof Storage Tank**.
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.

**COMPLIANCE CERTIFICATION FORM
COVERED SOURCE PERMIT NO. 0307-02-C
PAGE 1 OF ____**

Issuance Date: _____

Expiration Date: _____

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following certification at least annually, or more frequently as requested by the Department.

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

For Period: _____ Date: _____

Company/Facility Name: _____

Responsible Official (Print): _____

Title: _____

Responsible Official (Signature): _____

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by Department of Health as public record. I further state that I will assume responsibility for the construction, modification, or operation of the source in accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, and any permit issued thereof.

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COMPLIANCE CERTIFICATION FORM COVERED SOURCE PERMIT NO. (CONTINUED, PAGE 2 OF ____)	
Issuance Date:	Expiration Date:

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

Instructions:

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

3: A. Attachment I, Standard Conditions

<u>Permit term/condition</u> All standard conditions	<u>Equipment(s)</u> All Equipment(s) listed in the permit	<u>Compliance</u> Continuous Intermittent
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B. Special Conditions - Monitoring, Recordkeeping, Reporting, Testing, and INSIG

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

PROPOSED

<p>COMPLIANCE CERTIFICATION FORM COVERED SOURCE PERMIT NO. 0307-02-C (CONTINUED, PAGE ____ OF ____)</p>	
<p>Issuance Date:</p>	<p>Expiration Date:</p>

C. Special Conditions - Operational and Emissions Limitations

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

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

(Make Additional Copies if Needed)

<p>COMPLIANCE CERTIFICATION FORM COVERED SOURCE PERMIT NO. 0307-02-C (CONTINUED, PAGE ___ OF ___)</p>	
<p>Issuance Date:</p>	<p>Expiration Date:</p>

D. Deviations

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

(Make Additional Copies if Needed)

**ANNUAL EMISSIONS/MONITORING REPORT FORM
INTERNAL FLOATING ROOF STORAGE TANK
COVERED SOURCE PERMIT NO. 0307-02-C
Page 1 of 5**

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 on a semi-annual basis.

For Period: _____ Date: _____

Facility Name: Aloha Hilo Terminal

Equipment Location: 999 Kalaniana'ole Street, Hilo

Responsible Official (Print):

Title: _____

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

Responsible Official (Signature):

	HT-901	HT-902
Tank Capacity (bbl)		
Tank Diameter (ft)		
Tank Exterior Color		
No. of Turnovers		
Product Type		
True Vapor Pressure (psia)		
Reid Vapor Pressure (psia)		
Vapor Molecular Weight		
Distillation Slope		
Avg. Storage Temp. (°F)		

**ANNUAL EMISSIONS/MONITORING REPORT FORM
INTERNAL FLOATING ROOF STORAGE TANK
COVERED SOURCE PERMIT NO. 0307-02-C
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Tank No. HT-901, DECK FITTINGS	
QTY	QTY
<u>Access hatch (24" dia)</u>	<u>Gauge-hatch/sample port</u>
bolted cover, gasket _____	Weighted mechanical, gasket _____
unbolted cover, gasket _____	Weighted mechanical, ungasketed _____
unbolted cover, no gasket _____	Slit fabric seal, 10% open area _____
<u>Fixed roof support column well</u>	<u>Vacuum breaker</u>
Round pipe, ungasketed sliding cover _____	Weighted mechanical, ungasketed _____
Round pipe, gasketed sliding cover _____	Weighted mechanical, gasketed _____
Round pipe, flex fabric sleeve seal _____	
Built-up col., ungasketed sliding cover _____	<u>Deck drain (3" dia.)</u>
Built-up col., gasketed sliding cover _____	Open _____
	90% closed _____
<u>Unslotted guide-pole and well</u>	<u>Stub drain</u>
Ungasketed sliding cover _____	<u>Deck leg</u>
Ungasketed sliding cover w/ pole sleeve _____	Adjustable, internal floating _____
Gasketed sliding cover _____	Adjustable, pontoon area, ungasketed _____
Gasketed sliding cover w/pole wiper _____	Adjustable, pontoon area, gasketed _____
Gasketed sliding cover w/pole sleeve _____	Adjustable, pontoon area, sock _____
	Adjustable, center area, ungasketed _____
<u>Slotted guide-pole/sample well</u>	Adjustable, center area, gasketed _____
Ungasketed or gasketed sliding cover _____	Adjustable, center area, sock _____
Ungasketed or gasketed sliding cover w/float _____	Adjustable, double deck roofs _____
Gasketed sliding cover w/pole wiper _____	
Gasketed sliding cover w/pole sleeve _____	<u>Rim vent</u>
Gasketed sliding cover w/float & pole wiper _____	Weighted mechanical, ungasketed _____
Gasketed sliding cover w/float, wiper & sleeve _____	Weighted mechanical, gasketed _____
<u>Automatic gauge float well</u>	<u>Ladder well</u>
unbolted cover, ungasketed _____	Sliding cover, ungasketed _____
unbolted cover, gasket _____	Sliding cover, gasketed _____
bolted cover, gasket _____	

Type of deck (check one)

- ___ Column-supported fixed roof with bolted deck, total length of deck seams _____ ft
- ___ Column-supported fixed roof with welded deck
- ___ Self-supporting fixed roof with bolted deck, total length of deck seams _____ ft
- ___ Self-supporting fixed roof with welded deck
- ___ Other, describe _____ total length of deck seams _____ ft

**ANNUAL EMISSIONS/MONITORING REPORT FORM
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Type of rim-seal system (check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Mechanical shoe seal | <input type="checkbox"/> Liquid mounted seal | <input type="checkbox"/> Vapor mounted seal |
| <input type="checkbox"/> Primary only | <input type="checkbox"/> Primary only | <input type="checkbox"/> Primary only |
| <input type="checkbox"/> Shoe mounted secondary | <input type="checkbox"/> Weather shield | <input type="checkbox"/> Weather shield |
| <input type="checkbox"/> Rim mounted secondary | <input type="checkbox"/> Rim mounted secondary | <input type="checkbox"/> Rim mounted |
- secondary

Tank No. HT-902, DECK FITTINGS	
QTY	QTY
<u>Access hatch (24" dia)</u>	<u>Gauge-hatch/sample port</u>
bolted cover, gasket _____	Weighted mechanical, gasket _____
unbolted cover, gasket _____	Weighted mechanical, ungasketed _____
unbolted cover, no gasket _____	Slit fabric seal, 10% open area _____
<u>Fixed roof support column well</u>	<u>Vacuum breaker</u>
Round pipe, ungasketed sliding cover _____	Weighted mechanical, ungasketed _____
Round pipe, gasketed sliding cover _____	Weighted mechanical, gasketed _____
Round pipe, flex fabric sleeve seal _____	<u>Deck drain (3" dia.)</u>
Built-up col., ungasketed sliding cover _____	Open _____
Built-up col., gasketed sliding cover _____	90% closed _____
<u>Unslotted guide-pole and well</u>	<u>Stub drain</u>
Ungasketed sliding cover _____	<u>Deck leg</u>
Ungasketed sliding cover w/ pole sleeve _____	Adjustable, internal floating _____
Gasketed sliding cover _____	Adjustable, pontoon area, ungasketed _____
Gasketed sliding cover w/pole wiper _____	Adjustable, pontoon area, gasketed _____
Gasketed sliding cover w/pole sleeve _____	Adjustable, pontoon area, sock _____
<u>Slotted guide-pole/sample well</u>	Adjustable, center area, ungasketed _____
Ungasketed or gasketed sliding cover _____	Adjustable, center area, gasketed _____
Ungasketed or gasketed sliding cover w/float _____	Adjustable, center area, sock _____
Gasketed sliding cover w/pole wiper _____	Adjustable, double deck roofs _____
Gasketed sliding cover w/pole sleeve _____	<u>Rim vent</u>
Gasketed sliding cover w/float & pole wiper _____	Weighted mechanical, ungasketed _____
Gasketed sliding cover w/float, wiper & sleeve _____	Weighted mechanical, gasketed _____
<u>Automatic gauge float well</u>	<u>Ladder well</u>
unbolted cover, ungasketed _____	Sliding cover, ungasketed _____
unbolted cover, gasket _____	Sliding cover, gasketed _____
bolted cover, gasket _____	

**ANNUAL EMISSIONS/MONITORING REPORT FORM
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Type of deck (check one)

- Column-supported fixed roof with bolted deck, total length of deck seams _____ ft
- Column-supported fixed roof with welded deck
- Self-supporting fixed roof with bolted deck, total length of deck seams _____ ft
- Self-supporting fixed roof with welded deck
- Other, describe _____ total length of deck seams _____ ft

Type of rim-seal system (check all that apply)

- Mechanical shoe seal Liquid mounted seal Vapor mounted seal
- Primary only Primary only Primary only
- Shoe mounted secondary Weather shield Weather shield
- Rim mounted secondary Rim mounted secondary Rim mounted secondary

TANK HT- 901 THROUGHPUT (Barrels)				
MONTH	TYPE OF VOL			Rolling 12 - month Throughput
	Gasoline			
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				

**ANNUAL EMISSIONS/MONITORING REPORT FORM
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TANK HT- 902 THROUGHPUT (Barrels)

MONTH	TYPE OF VOL			Rolling 12 - month Throughput
	Gasoline			
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				