

[Issuance Date]

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
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08-xxxE CAB
File No. 0382-06

Mr. Jim R. Yates
President
Mid Pac Petroleum, LLC
677 Ala Moana Boulevard, Suite 625
Honolulu, Hawaii 96813

Dear Mr. Yates:

Subject: Covered Source Permit (CSP) No. 0382-02-C
Significant Modification Application No. 0382-06
Mid Pac Petroleum, LLC
Kawaihae Petroleum Bulk Loading Terminal
Located at: 61-3651 Kawaihae Road, Kawaihae, Hawaii
Date of Expiration: June 27, 2011

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 information that you submitted as part of your application for a significant modification dated March 17, 2008 and additional information dated May 9, 2008. This modification revises the Petroleum Truck Loading Rack and Petroleum Barge Loading Headers section and the Insignificant Activities section of the permit by allowing the offloading, storage, and loading of jet fuel. This permit shall supersede Covered Source Permit (CSP) No. 0382-02-C issued on June 28, 2006 in its entirety. A receipt for the application filing fee of \$500.00 is enclosed.

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

- Attachment I: Standard Conditions
- Attachment IIA: Special Conditions - Petroleum Storage Tanks
- Attachment IIB: Special Conditions - Petroleum Truck Loading Rack and
Petroleum Barge Loading Headers
- Attachment II - INSIG: Special Conditions - Insignificant Activities
- Attachment III: Annual Fee Requirements
- Attachment IV: Annual Emissions Reporting Requirements

Mr. Jim R. Yates
[Issuance Date]
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The forms for submission are as follows:

Monitoring/Annual Emissions Report Form: Petroleum Storage Tanks
Monitoring/Annual Emissions Report Form: Petroleum Truck Loading Rack
Monitoring/Annual Emissions Report Form: Petroleum Barge Loading Headers
Compliance Certification Form

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, 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

DL:nn
Enclosures

c: Wendell Sano, EHS - Kona
CAB Monitoring Section

**ATTACHMENT I: STANDARD CONDITIONS
COVERED SOURCE PERMIT NO. 0382-02-C**

Issuance Date:

Expiration Date: June 27, 2011

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.

PROPOSED

**ATTACHMENT IIA: SPECIAL CONDITIONS
PETROLEUM STORAGE TANKS
COVERED SOURCE PERMIT NO. 0382-02-C**

Issuance Date

Expiration Date: June 27, 2011

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. Attachment IIA of this permit encompasses the following equipment and associated appurtenances:
 - a. One (1) 1,600 barrel internal floating roof petroleum storage tank, tank no. 4129;
 - b. One (1) 4,000 barrel internal floating roof petroleum storage tank, tank no. 4130;
 - c. One (1) 7,500 barrel internal floating roof petroleum storage tank, tank no. 4132; and
 - d. One (1) 10,100 barrel internal floating roof petroleum storage tank, tank no. 4133.

2. The permittee shall stencil or permanently attach an identification tag or nameplate on each tank, which identifies the tank number. The stenciling, identification tag or nameplate shall be on the tank at a conspicuous location.

(Auth.: HAR §11-60.1-3)

(Auth.: HAR §11-60.1-5)

Section B. Applicable Federal Regulations

1. The internal floating roof petroleum storage tank no. 4129 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;
 - 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.

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 §60.2, 40 CFR §60.110b)¹

Section C. Operational Limitations

1. Petroleum storage tank no. 4129 shall have a fixed roof with an internal floating roof and shall meet the following specifications:
 - a. The true vapor pressure of the volatile organic liquid (VOL) stored shall be maintained below 11.1 psia (76.6 kPa) at all times.
 - b. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage tank 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 tank 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.
 - c. The petroleum storage tank shall be equipped with one of the following closure devices between the wall of the storage tank and the edge of the internal floating roof:
 - i. A foam or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal);
 - ii. Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage tank and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous; or
 - iii. A mechanical shoe seal.
 - d. Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.
 - e. Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.
 - f. Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.
 - g. Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacture's recommended setting.

- h. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.
- i. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.
- j. Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

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

2. Petroleum Storage Tanks Nos. 4130, 4132 and 4133

- a. The true vapor pressure of the petroleum liquids stored in petroleum storage tanks nos. 4130, 4132 and 4133 shall be maintained below 11.1 psia (76.6 kPa) at all times.

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

- b. Petroleum storage tanks nos. 4130, 4132 and 4133 shall be equipped with an internal floating roof which will rest on the surface of the liquid contents and be equipped with a closure seal or seals to close the space between the roof edge and tank wall. All tank gauging or sampling devices shall be gas-tight except when tank gauging or sampling is taking place.

(Auth.: HAR §11-60.1-3, §11-60.1-39(a)(1), §11-60.1-90)

Section D. Monitoring and Recordkeeping Requirements

1. Petroleum Storage Tank No. 4129

a. Inspections

- i. After installing the control equipment required to meet Attachment IIA, Special Condition Nos. C.1.b through C.1.j, the permittee shall visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), **prior to filling the petroleum storage tank with VOL**. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the permittee shall repair the items before filling the petroleum storage tank.
- ii. For petroleum storage tanks equipped with a liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof, the primary seal, and the

secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least **once every twelve (12) months** after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the petroleum storage tank, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the permittee shall repair the items or empty and remove the petroleum storage tank from service within **forty-five (45) days**. If a failure that is detected during inspections required by this paragraph cannot be repaired within **forty-five (45) days**, a **thirty (30)-day** extension may be requested from the Department of Health in the annual inspection report required by Attachment IIA, Special Condition No. E.1.b. Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the permittee will take that will assure that the control equipment will be repaired or the petroleum storage tank will be emptied as soon as possible.

- iii. For petroleum storage tanks equipped with a double-seal system as specified in Attachment IIA, Special Condition No. C.1.c.ii:
 - (1) Visually inspect the petroleum storage tank as specified in Attachment IIA, Special Condition No. D.1.a.iv at least every five (5) years; or
 - (2) Visually inspect the petroleum storage tank as specified in Attachment IIA, Special Condition No. D.1.a.ii.

- iv. Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the petroleum storage tank is **emptied and degassed**. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or seal fabric, or the secondary seal has holes, tears, or other openings in the seal or seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the permittee shall repair the items, as necessary, so that none of the conditions specified in this paragraph exist before refilling the petroleum storage tank with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than ten (10) years in the case of petroleum storage tanks conducting the annual visual inspection as specified in Attachment IIA, Special Condition No. D.1.a.ii and at intervals no greater than five (5) years in the case of petroleum storage tanks conducting the inspections as specified in Attachment IIA, Special Condition No. D.1.a.iii(1).

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

b. Recordkeeping

- i. Records showing the dimensions (feet) of petroleum storage tank no. 4129 and the analysis showing the capacity (cubic feet) of the petroleum storage tank shall be maintained for the life of the petroleum storage tank.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-161, 40 CFR §60.116b, SIP §11-60-15)^{1,2}

- ii. Records shall be maintained on the type of VOL stored, the period of storage, and the maximum true vapor pressure (kPa) of the VOL stored during the respective storage period. Determination of the maximum true vapor pressure shall be in accordance with 40 CFR §60.116b(e).

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-11, §11-60.1-90, §11-60.1-161, 40 CFR §60.116b, SIP §11-60-15)^{1,2}

- iii. Records shall be kept of each inspection performed as required by Attachment IIA, Special Condition No. D.1.a. Each record shall identify the petroleum storage tank on which the inspection was performed and shall contain 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, §11-60.1-5, §11-60.1-11, §11-60.1-90, §11-60.1-161, 40 CFR §60.115b, SIP §11-60-15)^{1,2}

c. Monitoring

The permittee shall install, maintain and operate a tank gauging system for petroleum storage tank no. 4129 to monitor the throughput of petroleum product for the purpose of calculating annual emissions. Records shall be kept on a monthly and annual basis.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-11, §11-60.1-90, SIP §11-60-15)²

2. Petroleum Storage Tanks Nos. 4130, 4132, 4133

- a. The permittee shall maintain records of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure (kPa) of that liquid stored during the respective storage period.
- b. The permittee shall maintain and operate a tank gauging system for the petroleum storage tanks to monitor the throughput of petroleum product for the purpose of calculating annual emissions. Records shall be kept on a monthly and annual basis.

- c. The permittee shall visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes, and sleeve seals (if any) each time the storage tank is emptied and degassed. Records shall be kept of the tank inspections and any work done on the seals.

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

3. Except for the record required by Attachment IIA, Special Condition No. D.1.b.i, all records, including support information, shall be true, accurate and maintained at the facility for at least five (5) years including all maintenance records, and 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 its representative upon request.

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

Section E. Notification and Reporting Requirements

1. Petroleum Storage Tank No. 4129

- a. After installing control equipment in accordance with Attachment IIA, Special Condition Nos. C.1.b through C.1.j, the permittee shall furnish the Department of Health with a report that describes the control equipment and certifies that the control equipment meets the specifications of Attachment IIA, Special Condition Nos. C.1.b through C.1.j, and Attachment IIA, Special Condition No. D.1.a.i. This report shall be an attachment to the notification required by 40 CFR §60.7(a)(3).

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

- b. A report shall be submitted to the Department of Health within **thirty (30) days** of the annual visual inspection required by Attachment IIA, Special Condition No. D.1.a.ii, if any of the conditions described in Attachment IIA, Special Condition No. D.1.a.ii, are detected. Each report shall identify the petroleum storage tank, the nature of the defects, and the date the petroleum storage tank was emptied or the nature of and date the repair was made.

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

- c. A report shall be submitted to the Department of Health within **thirty (30) days** of each inspection required by Attachment IIA, Special Condition No. D.1.a.iii, that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in Attachment IIA, Special Condition No. D.1.a.iii(2). The report shall identify the petroleum storage tank and the reason it did not meet the

specifications of Attachment IIA, Special Condition No. D.1.a.iii, and list each repair made.

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

- d. The permittee shall notify the Department of Health in writing at least **thirty (30) days** prior to the filling or refilling of petroleum storage tank no. 4129 for which an inspection is required by Attachment IIA, Special Condition Nos. D.1.a.i and D.1.a.iv. If the inspection required by Attachment IIA, Special Condition No. D.1.a.iv, 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, §11-60.1-11, §11-60.1-90, §11-60.1-161, 40 CFR §60.113b, SIP §11-60-15)^{1,2}

2. Standard Conditions Reporting

Notification and reporting pertaining to the following events shall be done in accordance with Attachment I, Standard Conditions, Nos. 14, 16, 17 and 24, respectively:

- a. *Anticipated date of initial start-up, actual date of construction commencement, and actual date of start-up of petroleum storage tank no. 4129;*
- 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 §11-60.1-3, §11-60.1-5, §11-60.1-8, §11-60.1-15, §11-60.1-16, §11-60.1-90)

3. Permit Deviations Reporting

The permittee shall report (in writing) **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 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)

4. Semi-Annual Monitoring Reporting

The permittee shall submit **semi-annually** the following written report 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 each petroleum storage tank, the dates of storage, and the maximum true vapor pressure (kPa) of the VOL stored during the respective storage period for each petroleum storage tank;
- b. Summary of any defects found with the control equipment and petroleum storage tanks during the reporting period for which an inspection was performed; and
- c. Deviations from permit requirements shall be clearly identified.

The enclosed **Monitoring/Annual Emissions Report Form: Petroleum Storage Tanks** or an equivalent form, shall be used for reporting.

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

5. Annual Emissions Reporting

As required by Attachment IV and in conjunction with the requirements of Attachment III, Annual Fee Requirements, the permittee shall submit on an **annual basis** 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 after the end of each calendar year**. The enclosed **Monitoring/Annual Emissions Report Form: Petroleum Storage Tanks**, shall be used in reporting.

Upon 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)

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 §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 be submitted **within ninety (90) days after the end of each calendar year**, and shall be signed and dated

by a responsible official. 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 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.

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 F. 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 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.

PROPOSED

**ATTACHMENT IIB: SPECIAL CONDITIONS
PETROLEUM TRUCK LOADING RACK AND PETROLEUM BARGE LOADING HEADERS
COVERED SOURCE PERMIT NO. 0382-02-C**

Issuance Date:

Expiration Date: June 27, 2011

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. Attachment IIB of this permit encompasses the following equipment and associated appurtenances:
 - a. Petroleum truck loading rack
 - i. Bottom loading;
 - ii. Two (2) gasoline loading arms and one (1) diesel no. 2/jet fuel loading arm; and
 - iii. Ethanol injection system consisting of three (3) pumps, meter, pump headers, injectors and related piping;
 - b. Petroleum barge loading headers - off-loads gasoline and diesel no. 2/jet fuel from barges.

(Auth.: HAR §11-60.1-3)
 2. The permittee shall attach by stenciling or tagging a nameplate or identifying information regarding each piece of equipment listed in the permit. The minimum information required would be equipment name and number. Additional information could include model number, serial number, manufacturer and product name.
- (Auth.: HAR §11-60.1-5)

Section B. Emission and Operation Limitations, and/or Standards

1. Petroleum Truck Loading Rack
 - a. The maximum throughput of the petroleum truck loading rack shall not exceed 333,000 barrels of gasoline per rolling 12-month period.
 - b. The maximum throughput of the petroleum truck loading rack shall not exceed 37,000 barrels of ethanol per rolling 12-month period.
 - c. The maximum throughput of the petroleum truck loading rack shall not exceed 728,000 barrels of diesel no. 2 and jet fuel combined per rolling 12-month period.

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

2. Petroleum Barge Loading Headers

- a. The maximum throughput of the petroleum barge loading headers shall not exceed 333,000 barrels of gasoline per rolling 12-month period.
- b. The maximum throughput of the petroleum barge loading headers shall not exceed 728,000 barrels of diesel no. 2 and jet fuel combined per rolling 12-month period.

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

Section C. Monitoring and Recordkeeping Requirements

1. Petroleum Truck Loading Rack

- a. The permittee shall maintain and operate non-resetting volumetric flowmeter(s) to monitor the throughput of the petroleum truck loading rack for gasoline, ethanol, diesel no. 2, and jet fuel.
- b. Records of the monthly throughput and corresponding twelve (12) month rolling average shall be maintained for gasoline, ethanol, diesel no. 2, and jet fuel.
- c. **At least quarterly**, the petroleum truck loading rack shall be inspected for volatile organic liquid or vapor leaks during the loading of petroleum tank trucks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be repaired within **fifteen (15) calendar days** *after it is detected*.
- d. Records shall be maintained on each quarterly inspection performed. Records shall include the date of inspection, findings, leak determination method, corrective actions taken, reasons for any repair interval in excess of fifteen (15) calendar days, and the inspector's name. Inspection findings shall state whether or not leaks are detected. For each leak detected, record the location, nature and severity of each leak.

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

2. Petroleum Barge Loading Headers

- a. Prior to the marine barge loading of petroleum products into the storage tanks, the permittee shall physically tape gauge by hand the receiving storage tank to identify the actual product level of the receiving tank. After the product has been received into the tank, the permittee shall once again physically tape gauge the tank to determine the new product level and to verify the amount of product loaded from the marine barge.

- b. The vessel ullage sounding capacity report, steamer ticket delivery report, or bunker delivery receipt, or other paperwork of record shall suffice as a product throughput receipt of record.
- c. Records of the monthly throughput and corresponding twelve (12) month rolling average shall be maintained.

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

3. All records, including support information, shall be true, accurate and maintained at the facility for at least five (5) years including all maintenance records, and 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 its representative upon request.

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

Section D. Notification and Reporting Requirements

1. Standard Conditions Reporting

Notification and reporting pertaining to the following events shall be done in accordance with Attachment I, Standard Condition Nos. 14, 16, 17 and 24, 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 §11-60.1-3, §11-60.1-5, §11-60.1-8, §11-60.1-15, §11-60.1-16, §11-60.1-90)

2. Permit Deviations Reporting

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 additional testing, more frequent monitoring, or could trigger implementation of a corrective action plan.

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

3. Semi-Annual Monitoring Reporting

The permittee shall submit **semi-annually** the following written report to the Department of Health for monitoring purposes. 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. Throughputs of gasoline, ethanol, diesel no. 2, and jet fuel for the petroleum truck loading rack and petroleum barge loading headers on a monthly and rolling twelve (12) month basis;
- b. Summary of the quarterly leak inspections of the petroleum truck loading rack during the reporting period for which the inspections were performed;
- c. Deviations from permit requirements shall be clearly identified.

The enclosed **Monitoring/Annual Emissions Report Form: Petroleum Truck Loading Rack and Petroleum Barge Loading Headers** shall be used for reporting.

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

4. Annual Emissions Reporting

As required by Attachment IV and in conjunction with the requirements of Attachment III, Annual Fee Requirements, the permittee shall submit on an **annual basis** 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 after the end of each calendar year**. The enclosed **Monitoring/Annual Emissions Report Form: Petroleum Truck Loading Rack and Petroleum Barge Loading Headers**, shall be used in reporting.

Upon 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)

5. Compliance Certification

During the permit term, the permittee shall submit at least **annually** to the Department of Health and U.S. EPA Region 9, the attached **Compliance Certification Form**, pursuant to HAR §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 be submitted **within ninety (90) days after the end of each calendar year**, and shall be signed and dated by a responsible official. 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 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.

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 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 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.

PROPOSED

**ATTACHMENT II - INSIG: SPECIAL CONDITIONS
INSIGNIFICANT ACTIVITIES
COVERED SOURCE PERMIT NO. 0382-02-C**

Issuance Date:

Expiration Date: June 27, 2011

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 the following insignificant activities:

1. One (1) fixed roof tank no. 4134 (18,100 bbls) - low sulfur diesel/jet fuel storage;
2. Two (2) portable storage tanks (300 gallons each) - additive storage;
3. Ethanol off-loading skid
 - i. Off-loads ethanol from tank trucks into petroleum storage tank no. 4129,
 - ii. Consists of hose, pump header and related piping;
4. Pre-Treatment Vessel – a pre-treatment vessel will remove either solid particles or surfactants from the inbound jet fuel on the upstream side of tank no. 4134;
5. Transfer Pump – located at the discharge of tank no. 4134;
6. Filter/separator system – removes sediment and water from jet fuel downstream of tank no. 4134, consists of two vessels each containing an internal filter and coalescer;
7. Tank no. 4134 water removal system – removes water from tank no. 4134 bottoms, consists of a collection tank and pump;
8. Portable storage tank – water and sediment drained from filter/separator vessels;
9. Portable storage tank – jet fuel emptied from sample containers after visual inspection.

(Auth.: HAR §11-60.1-3)

Section B. Operational Limitations

1. The permittee shall take measures to operate the insignificant activities in accordance with the provisions of HAR, Subchapter 2 for storage of volatile organic compounds.

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

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

Section D. Notification and Reporting

Compliance Certification

During the permit term, the permittee shall submit at least **annually** to the Department of Health and U.S. EPA Region 9, the attached **Compliance Certification Form**, pursuant to HAR §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 be submitted **within ninety (90) days after the end of each calendar year**, and shall be signed and dated by a responsible official. 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; and
5. 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.

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.

CSP No. 0382-02-C
Attachment II – INSIG
Page 3 of 3
Issuance Date:
Expiration Date: June 27, 2011

PROPOSED

(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. 28.

(Auth.: HAR §11-60.1-4, §11-60.1-90)

PROPOSED

ATTACHMENT III: ANNUAL FEE REQUIREMENTS COVERED SOURCE PERMIT NO. 0382-02-C

Issuance Date:

Expiration Date: June 27, 2011

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

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

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

PROPOSED

ATTACHMENT IV: ANNUAL EMISSIONS REPORTING REQUIREMENTS COVERED SOURCE PERMIT NO. 0382-02-C

Issuance Date:

Expiration Date: June 27, 2011

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the nature and amounts of emissions.

1. Complete the attached forms:

Monitoring/Annual Emissions Report Form: Petroleum Storage Tanks

Monitoring/Annual Emissions Report Form: Petroleum Truck Loading Rack

Monitoring/Annual Emissions Report Form: Petroleum Barge Loading Headers

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.

**MONITORING/ANNUAL EMISSIONS REPORT FORM
 PETROLEUM STORAGE TANKS
 COVERED SOURCE PERMIT NO. 0382-02-C
 (PAGE 1 OF 2)**

Issuance Date: _____

Expiration Date: June 27, 2011

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:

(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 the Department of Health as public record.

Responsible Official (Print): _____

Title: _____

Responsible Official (Signature): _____

TANK	NUMBER	4129	4130	4132	4133
	CAPACITY (bbl)				
	DIAMETER (ft) - D				
	COLOR				
	TYPE OF DECK ¹				
	NUMBER OF COLUMNS (DIMENSIONLESS) - N_c				
	TYPE OF RIM SEAL ²				
	TOTAL NUMBER OF DIFFERENT TYPE DECK FITTINGS ³ (DIMENSIONLESS) - n_f				
PRODUCT	NAME				
	MAXIMUM REID VAPOR PRESSURE (psi)				
	MAXIMUM TRUE VAPOR PRESSURE (psia) - P_{VA}				
	STORAGE TEMP. (°F)				
ANNUAL THROUGHPUT (bbl/yr) - Q					

¹ Type A: Column-supported fixed roof with bolted deck
 Type B: Column-supported fixed roof with welded deck
 Type C: Self-supporting fixed roof with bolted deck
 Type D: Self-supporting fixed roof with welded deck

² Type VMP: Vapor-mounted primary seal only
 Type LMP: Liquid-mounted primary seal only
 Type VMPS: Vapor-mounted primary seal plus secondary seal
 Type LMPS: Liquid-mounted primary seal plus secondary seal

³ For each tank, provide a listing of each type of deck fitting and the corresponding quantity of each fitting.
 [See Table 7.1-12, AP-42, Section 7.1.3.2(9/97)]

**MONITORING/ANNUAL EMISSIONS REPORT FORM
PETROLEUM STORAGE TANKS
COVERED SOURCE PERMIT NO. 0382-02-C
(CONTINUED, PAGE 2 OF 2)**

Issuance Date:

Expiration Date: June 27, 2011

TANK INSPECTION SUMMARY

Tank No.	Inspection Date	Deficiencies Found (Yes/No)	Description of Deficiencies/ Defects	Date and Description of Repair Made	Date Tank was Last Emptied
4129					
4130					
4132					
4133					

**MONITORING/ANNUAL EMISSIONS REPORT FORM
 PETROLEUM TRUCK LOADING RACK
 COVERED SOURCE PERMIT NO. 0382-02-C
 (PAGE 1 OF 2)**

Issuance Date: _____

Expiration Date: June 27, 2011

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:

(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 the Department of Health as public record.

Responsible Official (Print): _____

Title: _____

Responsible Official (Signature): _____

1. THROUGHPUT OF PETROLEUM TRUCK LOADING RACK (BARRELS)

Month	Gasoline Monthly	Gasoline Rolling 12 months	Ethanol Monthly	Ethanol Rolling 12 Months	Diesel/Jet Fuel Monthly	Diesel/Jet Fuel Rolling 12 Months
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						

**MONITORING/ANNUAL EMISSIONS REPORT FORM
 PETROLEUM BARGE LOADING HEADERS
 COVERED SOURCE PERMIT NO. 0382-02-C**

Issuance Date: _____

Expiration Date: June 27, 2011

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:

(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 the Department of Health as public record.

Responsible Official (Print): _____

Title: _____

Responsible Official (Signature): _____

THROUGHPUT OF PETROLEUM BARGE LOADING HEADERS (BARRELS)

Month	Gasoline Monthly	Gasoline Rolling 12 months	Diesel/Jet Fuel Monthly	Diesel/Jet Fuel Rolling 12 months
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				

**COMPLIANCE CERTIFICATION FORM
COVERED SOURCE PERMIT NO. 0382-02-C
PAGE 1 OF ____**

Issuance Date: _____

Expiration Date: June 27, 2011

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.

**COMPLIANCE CERTIFICATION FORM
COVERED SOURCE PERMIT NO. 0382-02-C
(CONTINUED, PAGE 2 OF ____)**

Issuance Date:

Expiration Date: June 27, 2011

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

Instructions:

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

A. Attachment I, Standard Conditions

<u>Permit term/condition</u> All standard conditions	<u>Equipment(s)</u> All Equipment(s) listed in the permit	<u>Compliance</u> 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

**COMPLIANCE CERTIFICATION FORM
COVERED SOURCE PERMIT NO. 0382-02-C
(CONTINUED, PAGE ____ OF ____)**

Issuance Date:

Expiration Date: June 27, 2011

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.

Permit term/condition	<u>Equipment(s)</u>	Method	Compliance
		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
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(Make Additional Copies if Needed)

**COMPLIANCE CERTIFICATION FORM
COVERED SOURCE PERMIT NO. 0382-02-C
(CONTINUED, PAGE ___ OF ___)**

Issuance Date:

Expiration Date: June 27, 2011

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)