

PROPOSED

[Issuance Date]

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

04-XXE CAB
File No. 0078-01/02/03

Mr. Alan D. Mosser
Operations Manager
Chevron Products Company
91-480 Malakole Street
Kapolei, Hawaii 96707-1807

Dear Mr. Mosser:

**Subject: Covered Source Permit (CSP) No. 0078-01-C
Renewal Application No. 0078-03
Chevron Products Company
Honolulu Terminal Marine
Located at: 777 North Nimitz Highway, Honolulu, Oahu
Date of Expiration: [Five Year Period from Issuance Date]**

The subject covered source permit is issued in accordance with Hawaii Administrative Rules (HAR), 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 received on December 16, 2002, and the additional information received on January 21 and December 29, 2003, January 15, 16, 20, and 30, 2004, and February 23, 2004. This covered source permit replaces CSP No. 0078-01-C, as amended on September 17, 2001, under application No. 0078-02, 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 IIA: Special Conditions - Storage Tanks
Attachment IIB: Special Conditions - Marine Vessel Loading Facility
Attachment II - INSIG: Special Conditions - Insignificant Activities
Attachment III: Annual Fee Requirements
Attachment IV: Annual Emissions Reporting Requirements

The forms for submission are:

Form C-2: Compliance Certification
Monitoring/Annual Emissions Report Form: Storage Tanks
Monitoring/Annual Emissions Report Form: Marine Vessel Loading Facility

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The following are for use in estimating hazardous air pollutants (HAPs) from marine vessel tank loading operations:

- a. Monthly HAP Emission Estimate Worksheet; and
- b. Maximum Single HAP Emission Estimate Worksheet.

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

Sincerely,

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

MM:lk

Enclosures

c: CAB Enforcement Section

PROPOSED

ATTACHMENT I: STANDARD CONDITIONS COVERED SOURCE PERMIT NO. 0078-01-C

[Issuance Date]

[Expiration Date]

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

1. Unless specifically identified, the terms and conditions contained in this permit are consistent with the applicable requirement, including form, on which each term or condition is based.

(Auth.: HAR §11-60.1-90)

2. This permit, or a copy thereof, shall be maintained at or near the source and shall be made available for inspection upon request. The permit shall not be wilfully defaced, altered, forged, counterfeited, or falsified.

(Auth.: HAR §11-60.1-6; SIP §11-60-11)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 Regional Administrator for the U.S. Environmental Protection Agency (EPA).

(Auth.: HAR §11-60.1-5, §11-60.1-7, §11-60.1-94)

6. The facility covered by this permit shall be constructed and operated in accordance with the application, and any information submitted as part of the application, for the Covered Source Permit. There shall be no deviation unless additional or revised plans are submitted to and approved by the Department of Health, and the permit is amended to allow such deviation.

(Auth.: HAR §11-60.1-2, §11-60.1-4, §11-60.1-82, §11-60.1-84, §11-60.1-90)

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

(Auth.: HAR §11-60.1-5, §11-60.1-82)

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

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

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

(Auth.: HAR §11-60.1-90)

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

(Auth.: HAR §11-60.1-90)

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

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

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

(Auth.: HAR §11-60.1-90)

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

(Auth.: HAR §11-60.1-90)

14. The permittee shall notify the Department of Health in writing of the following dates:
- 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 Administrator along with a claim of confidentiality.

(Auth.: HAR §11-60.1-14, §11-60.1-90)

16. The permittee shall notify the Department of Health in writing, of the **intent to shut down air pollution control equipment for necessary scheduled maintenance** at least twenty-four (24) hours prior to the planned shutdown. The submittal of this notice shall not be a defense to an enforcement action. The notice shall include the following:
- 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 each excess emission;
 - e. Cause and nature of each excess emission;
 - f. Description of the steps taken to remedy the situation, prevent a recurrence, limit the excessive emissions, and assure that the malfunction or breakdown does not interfere with the attainment and maintenance of the National Ambient Air Quality Standards and state ambient air quality standards;
 - g. Documentation that the equipment or process was at all times maintained and operated in a manner consistent with good practice for minimizing emissions; and
 - h. A statement that the excess emissions are not part of a recurring pattern indicative of inadequate design, operation, or maintenance.

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

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

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

(Auth.: HAR §11-60.1-90)

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

(Auth.: HAR §11-60.1-14, §11-60.1-90)

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

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

(Auth.: HAR §11-60.1-9, §11-60.1-90)

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

(Auth.: HAR §11-60.1-9, §11-60.1-90)

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

(Auth.: HAR §11-60.1-90)

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

(Auth.: HAR §11-60.1-4, §11-60.1-90)

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

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

(Auth.: HAR §11-60.1-11, §11-60.1-90)

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

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

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

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

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

(Auth.: HAR §11-60.1-93)

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

(Auth.: HAR §11-60.1-90)

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

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

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

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

(Auth.: HAR §11-60.1-4, §11-60.1-90)

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

(Auth.: HAR §11-60.1-5, §11-60.1-90)

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.

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ATTACHMENT IIA: SPECIAL CONDITIONS - STORAGE TANKS COVERED SOURCE PERMIT NO. 0078-01-C

[Issuance Date]

[Expiration Date]

In addition to the standard conditions of the covered source permit, the following special conditions shall apply to the permitted facility:

Section A. Equipment Description

1. Attachment IIA of this permit encompasses the following storage tanks:

Tank No.	Capacity (barrels)	Tank Description
3	7,833	Geodesic dome fixed roof and internal floating roof with liquid-mounted primary seal
4	59,237	Geodesic dome fixed roof and internal floating roof with mechanical shoe primary seal and secondary seal
6	1,586	Internal floating roof with vapor-mounted primary seal
9	44,183	Geodesic dome fixed roof and internal floating roof with vapor-mounted primary seal
24	1,958	Internal floating roof with vapor-mounted primary seal
27	16,785	Geodesic dome fixed roof and internal floating roof with vapor-mounted primary seal and secondary seal
28	16,785	Geodesic dome fixed roof and internal floating roof with vapor-mounted primary seal and secondary seal
29	15,469	Geodesic dome fixed roof and internal floating roof with vapor-mounted primary seal and secondary seal
30	15,469	Geodesic dome fixed roof and internal floating roof with Allentech Flex-A-Span mechanical shoe primary seal and Allentech Flex-A-Seal secondary seal
31	19,578	Geodesic dome fixed roof and internal floating roof with vapor-mounted primary seal and secondary seal
34	3,585	Internal floating roof with vapor-mounted primary seal
47	12,414	Internal floating roof with vapor-mounted primary seal

(Auth.: HAR §11-60.1-3)

2. The permittee shall identify the tank number and product type for each storage tank. The identification number and product type shall be displayed on each tank at a conspicuous location.

(Auth.: HAR §11-60.1-5)

Section B. Applicable Federal Regulations

1. Storage Tank No. 30 is subject to the provisions of the following federal regulations:
 - a. 40 Code of Federal Regulations (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 60.2, 40 CFR 60.110b)¹

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

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161)

Section C. Operational Limitations

1. Tank No. 30 Construction and Operation

The storage tank shall have a fixed roof with an internal floating roof and meet the following specifications:

- a. The true vapor pressure of the volatile organic liquid (VOL) stored shall be maintained below 11 psia 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 the fixed roof storage tank. 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 emptying or refilling shall be continuous and shall be accomplished as rapidly as possible.

- c. The 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 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 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 manufacturer'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 the 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. Tank Nos. 3, 4, 6, 9, 24, 27, 28, 29, 31, 34, and 47 Construction and Operation

The storage tanks shall be equipped with an internal floating roof and meet the following specifications:

- a. The true vapor pressure of the VOL stored in the storage tanks shall be maintained below 11 psia at all times.
- b. The internal floating roofs shall rest or float on the liquid surface and be equipped with a closure seal(s) to close the space between the roof edge and the tank wall. All tank gauging and 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, §11-60.1-90)

Section D. Monitoring and Recordkeeping Requirements

1. Records

Except for the record required by Attachment IIA, Special Condition No. D.4.d, the permittee shall maintain records, including support information, at the facility for at least five (5) years from the date of the monitoring samples, measurements, tests, reports, or application. Support information includes all maintenance, inspection, and repair records, and copies of all reports required by this permit. These records shall be in a permanent form suitable for inspection and made available to the Department of Health or their representative upon request.

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

2. Tank No. 30 Inspection

- a. The permittee shall visually inspect the internal floating roof, the primary seal, and the secondary seal 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 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 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** and if the tank cannot be emptied within **forty-five (45) days**, a **thirty (30)-day** extension may be requested from the Department of Health in the inspection report required by Attachment II, Special Condition No. E.7. 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 storage tank will be emptied as soon as possible.

- b. The permittee shall visually inspect the internal floating roof, the primary seal, the secondary seal, gaskets, slotted membranes, and sleeve seals (if any) each time the 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 storage tank with VOL. In no event shall inspections conducted in accordance with this paragraph occur at intervals greater than **ten (10) years**.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-11, §11-60.1-90 §11-60.1-161, 40 CFR 60.113b and 60.115b, SIP §11-60-15)^{1,2}

3. Tank Nos. 3, 4, 6, 9, 24, 27, 28, 29, 31, 34, and 47 Inspection

- a. The internal floating roof seals shall be inspected periodically and repaired or replaced as needed. In no case shall the period between these inspections exceed two (2) years.
- b. 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.

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

4. Tank No. 30 Records

The following records shall be maintained for the storage tank:

- a. The permittee shall keep records of each inspection performed as required by Attachment IIA, Special Condition No D.2. Records shall include the 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, etc.).
- b. For the storage tank, 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 true vapor pressure shall be done in accordance with 40 CFR 60.116b(e).
- c. A tank gauging system shall be operated and maintained for the tank to determine yearly throughput of product for purposes of annual emissions reporting.

- d. Records showing the dimensions (feet) of the storage tank and the analysis showing the capacity (gallons or barrels) of the storage tank shall be maintained for the life of the tank.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-11, §11-60.1-90 §11-60.1-161, 40 CFR 60.113b, SIP §11-60-15)^{1,2}

5. Tank Nos. 3, 4, 6, 9, 24, 27, 28, 29, 31, 34, and 47 Records

- a. Tank gauge readings shall be recorded and the records maintained to determine the yearly throughput for each tank for purposes of annual emissions reporting.
- b. Records showing the dimensions (feet) of the storage tank and the analysis showing the capacity (gallons or barrels) of the storage tank shall be maintained
- c. Records shall be maintained on the type of VOL stored, the period of storage, and the maximum true vapor pressure (psia) of VOL during the respective storage period.

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

Section E. Notification and Reporting Requirements

1. Standard Condition Reporting

Notification and reporting pertaining to the following events shall be done in accordance with Attachment I, Standard Condition Nos. 16, 17 and 25, respectively:

- a. *Intent to shut down air pollution control equipment for necessary scheduled maintenance;*
- b. *Emissions of air pollutants in violation of HAR, Chapter 11-60.1 or this permit (excluding technology-based emission exceedences due to emergencies); and*
- c. *Permanent discontinuance of construction, modification, relocation, or operation of the facility, or any storage tank covered by this permit.*

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

2. Deviations

The permittee shall report in writing **within five (5) working days** any deviations from permit requirements, including those attributed to upset conditions, the probable cause of such deviations, and any corrective actions or preventive measures taken. Corrective actions may include a requirement for testing, or 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. Monitoring Report

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 - June 30 and July 1 - December 31), and shall include the following:

- a. The cumulative throughput (barrels) summary by product for each storage tank on an annual basis;
- b. For each petroleum storage tank, any true vapor pressure that exceeded 11 psia for each petroleum product stored during the reporting period;
- c. Summary of any defects found with the control equipment and petroleum storage tank(s) during the reporting period for which an inspection was performed; and
- d. Deviations from permit requirements shall be clearly identified and addressed in the reports.

The enclosed **Monitoring/Annual Emissions Report Form: Storage Tanks** shall be used for reporting.

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

4. Annual Emissions

As required by Attachment IV and in conjunction with the requirements of Attachment III, Annual Fee Requirements, the permittee shall submit **annually** the total tons per year emitted of each regulated air pollutant including hazardous air pollutants (HAPs). The reporting of annual emissions is due **within sixty (60) days** following the end of each calendar year. Completion and submittal of the **Monitoring/Annual Emissions Form: Storage Tanks** shall be used for reporting.

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)

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, **Form C-2: Compliance Certification** pursuant to HAR, Subsection 11-60.1-86. The permittee shall indicate whether or not compliance is being met with each term or condition of this permit. The compliance certification shall include, at a minimum, the following information:

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

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

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

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

6. Tank No. 30 Refilling

The permittee shall notify the Department of Health in writing at least **thirty (30) days** prior to each time the storage tank is to be refilled for which an inspection is required by Attachment II, Special Condition No. D.2.b. If the inspection 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 refilling the 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.

7. Tank No. 30 Inspection Report

A report shall be submitted Within **thirty (30) days** of the annual visual inspection required by Attachment IIA, Special Condition No. D.2.a if any conditions described in Special Condition No. D.2.a are detected. Each report shall identify the storage tank, the nature of defects, and the date the storage tank was emptied or the nature and date the repair was made.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90; §11-60-161, 40 CFR §60.113b)¹

Section F. Agency Notification

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

(Auth.: HAR §11-60.1-4, §11-60.1-90)

¹ The citations to the Code of Federal Regulations (CFR) identified under a particular condition, indicate that the permit condition complies with the specified provision(s) of the CFR. Due to the integration of the preconstruction and operating permits, 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 - MARINE VESSEL LOADING FACILITY COVERED SOURCE PERMIT NO. 0078-01-C

[Issuance Date]

Expiration Date:

In addition to the standard conditions of the covered source permit, the following special conditions shall apply to the permitted facility:

Section A. Equipment Description

1. Attachment IIB of this permit encompasses the marine vessel loading facility consisting of pipelines and pumps at Pier 30 that load various petroleum products (including aviation gasoline, Dimate, Jet A, motor gasoline, and naphtha) into marine vessel storage tanks.

(Auth.: HAR §11-60.1-3)

Section B. Applicable Federal Regulations

1. Exemption

This facility is exempt from the provisions of 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations, due to the operational restrictions specified in Attachment IIB, Special Conditions Nos. C.1. Should the facility exceed the operational restrictions specified, the facility will be subject to all applicable requirements of Subpart Y, including all operational limitations, monitoring, recordkeeping, reporting, notification and testing requirements.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-174, 40 CFR 63.560)¹

Section C. Operational Limitations

1. HAP Emission Exceedance

If emissions from marine tank vessel loading operations exceed 10 tons per year of any one individual HAP or 25 tons per year of total combined HAPs, the permittee shall comply with the provisions of 40 CFR 63.626(b) within three (3) years following the exceedance of the threshold level.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-174, 40 CFR 63.560(e))¹

2. Throughput

- a. The maximum combined throughput of the marine vessel loading facility shall not exceed 4,137,881 barrels of aviation gasoline, Dimate, motor gasoline, and naphtha on a rolling twelve month (12-month) basis.

- b. The maximum throughput of the marine vessel loading facility shall not exceed 6,271,619 barrels of Jet A on a rolling 12-month basis.

(Auth.: HAR §11-60.1-3, §11.60.1-5, §11-60.1-90)

Section D. Monitoring and Recordkeeping Requirements

1. Records

All records, including support information, shall be maintained at the facility for at least five (5) years from the date of the monitoring samples, measurements, tests, reports, or application. Support information includes all maintenance, inspection, and repair records, and copies of all reports required by this permit. These records shall be in a permanent form suitable for inspection and made available to the Department of Health or their representative upon request.

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

2. Throughput

The permittee shall monitor the throughput of petroleum products at the marine vessel loading facility by using a tank gauging system. The permittee shall determine the throughput of Jet A and the total combined throughput of aviation gasoline, Dimate, motor gasoline, and naphtha on a monthly and rolling 12-month basis.

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

3. HAP Emissions Estimate

The permittee shall calculate the maximum individual and total combined HAP emissions from marine vessel loading operations of aviation gasoline, Dimate, Jet A, motor gasoline, and naphtha on a monthly and twelve month (12-month) rolling basis. Emissions estimates and emissions factors shall be based on test data, or if test data is not available, shall be based on measurement or estimating techniques generally accepted in industry practice for operating conditions at the source.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-174; 40 CFR 63.565(I))¹

4. Leak Inspection

At least quarterly, the marine vessel loading facility shall be inspected for volatile organic liquid or vapor leaks during loading or unloading operations. 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)** working days after it is detected.

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

Section E. Notification and Reporting Requirements

1. Standard Condition Reporting

Notification and reporting pertaining to the following events shall be done in accordance with Attachment I, Standard Condition Nos. 17 and 25, respectively:

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

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

2. Deviations

The permittee shall report in writing **within five (5) working days** any deviations from permit requirements, including those attributed to upset conditions, the probable cause of such deviations and any corrective actions or preventive measures taken. Corrective actions may include a requirement for testing, or 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. Monitoring Report

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 - June 30 and July 1 - December 31) and shall include the following:

- a. The throughput (barrels) summary of the marine vessel loading facility by type of product on a monthly and rolling 12-month basis.
- b. The maximum individual and total combined HAP emissions on a monthly and twelve month (12-month) rolling basis.
- c. Summary of any leaks or defects found at the marine vessel loading facility during the reporting period for which an inspection was performed.
- d. Any deviations from permit requirements shall be clearly identified and addressed in the reports.

The enclosed **Monitoring/Annual Emissions Report Form: Marine Vessel Loading Facility** shall be used for reporting.

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

4. Annual Emissions

As required by Attachment IV and in conjunction with the requirements of Attachment III, Annual Fee Requirements, the permittee shall submit **annually** the total tons per year emitted of each regulated air pollutant, including HAPs. The reporting of annual emissions is due **within sixty (60) days following** the end of each calendar year. Completion and submittal of the **Monitoring/Annual Emissions Report Form: Marine Vessel Loading Facility** shall be used for reporting.

Upon the written request of the permittee, the deadline for reporting 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)

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, **Form C-2: Compliance Certification** pursuant to HAR, Subsection 11-60.1-86. The permittee shall indicate whether or not compliance is being met with each term or condition of this permit. The compliance certification shall include, at a minimum, the following information:

- a. The identification of each term or condition of the permit that is the basis of the certification;
- b. The compliance status;

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

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

Upon the 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

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

(Auth.: HAR §11-60.1-4, §11-60.1-90)

¹ 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.

² 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 permits, permit conditions may incorporate more stringent requirements than those set forth in the CFR.

PROPOSED

ATTACHMENT II - INSIG: SPECIAL CONDITIONS - INSIGNIFICANT ACTIVITIES COVERED SOURCE PERMIT NO. 0078-01-C

[Issuance Date]

[Expiration Date]

In addition to the standard conditions of the covered source permit, the following special conditions shall apply to the permitted facility:

Section A. Equipment Description

1. Attachment II-INSIG encompasses the following insignificant activities:
 - a. 16,404 barrel fixed cone roof Tank No. 1;
 - b. 9,288 barrel fixed roof Tank No. 2;
 - c. 52,442 barrel fixed cone roof Tank No. 5;
 - d. 1,454 barrel fixed cone roof Tank No. 7;
 - e. 13,283 barrel fixed cone roof Tank No. 14;
 - f. 11,521 barrel fixed cone roof Tank No. 26;
 - g. 5,849 barrel fixed cone roof Tank No. 32;
 - h. 11,205 barrel fixed cone roof Tank No. 48;
 - i. 23,502 barrel fixed cone roof Tank No. 50;
 - j. 25,855 barrel fixed cone roof Tank No. 51;
 - k. 1,000 gallon horizontal fixed roof Tank No. 52;
 - l. 760 gallon recovered oil tank;
 - m. 400 gallon portable tote tank;
 - n. Oil water separator inside open concrete pit;
 - o. Three (3) oil water separators inside closed concrete pits;
 - p. Monarch System oil water separator, job no. 890, serial no. MSECS 28/75 8901;
 - q. Sump (one compartment concrete pit);
 - r. Sump (two compartment concrete pit);
 - s. 256 kW emergency Caterpillar diesel engine generator, model no. 3406B, serial no. 4RC00344PP04841; and
 - t. Marine vessel loading operations for diesel and fuel oil.

(Auth.: HAR §11-60.1-3)

Section B. Operational Limitations

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

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

CSP No. 0078-01-C
Attachment II - INSIG
Page 2 of 3
[Issuance Date]
[Expiration Date]

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

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

Section C. Monitoring and Recordkeeping Requirements

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

(Auth.: HAR §11-60.1-3, §11-60.1-90)

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

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

Section D. Notification and Reporting

1. During the permit term, the permittee shall submit at least **annually** to the Department of Health and U.S. EPA Region 9, **Form C-2: Compliance Certification** pursuant to HAR, Subsection 11-60.1-86. The permittee shall indicate whether or not compliance is being met with each term or condition of this permit. The compliance certification shall include at a minimum the following information:
 - a. The identification of each term or condition of the permit that is the basis of the certification;
 - b. The compliance status;
 - c. Whether compliance was continuous or intermittent;
 - d. The methods used for determining the compliance status of the source currently and over the reporting period; and
 - e. Any additional information as required by the Department of Health including information to determine compliance.

In lieu of addressing each emission unit as specified in **Form C-2: Compliance Certification**, 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.

CSP No. 0078-01-C
Attachment II - INSIG
Page 3 of 3
[Issuance Date]
[Expiration Date]

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

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

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

Section E. Agency Notification

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

(Auth.: HAR §11-60.1-4, §11-60.1-90)

PROPOSED

**ATTACHMENT III: ANNUAL FEE REQUIREMENTS
COVERED SOURCE PERMIT NO. 0078-01-C**

[Issuance Date]

[Expiration Date]

The following requirements for the submittal of annual fees are established pursuant to 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 HAR, 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. 0078-01-C**

[Issuance Date]

[Expiration Date]

In accordance with the HAR, 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 following form attachments:
 - a. **__ Monitoring/Annual Emissions Report Form: Storage Tanks; and**
 - b. **__ Monitoring/Annual Emissions Report Form: Marine Vessel Loading Facility.**
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.

FORM C-2: COMPLIANCE CERTIFICATION
COVERED SOURCE PERMIT NO. 0078-01-C
(PAGE 1 OF 2)

[Issuance Date]

[Expiration Date]

In accordance with the HAR, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following certification at least annually, or more frequently as set by an applicable requirement:

(Make Copies for Additional Use)

For Period: _____ Date: _____

Facility Name: _____

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

Responsible Official (PRINT): _____

TITLE: _____

Responsible Official (Signature): _____

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

1. Current permit number: _____

2. Emissions Unit No./Description: _____

3. Identify the applicable requirement(s), and/or permit term(s) or condition(s) that is/are the basis of this certification:

4. Compliance status during the reporting period:

a. Has the emissions unit been in compliance with the identified applicable requirement(s) and/or permit term(s) or condition(s)?

YES NO

b. If YES, was compliance continuous or intermittent?

_____ Continuous Intermittent

**FORM C-2: COMPLIANCE CERTIFICATION
COVERED SOURCE PERMIT NO. 0078-01-C
(CONTINUED, PAGE 2 OF 2)**

[Issuance Date]

[Expiration Date]

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

___c. If NO, explain.

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

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

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

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

YES NO

- b. If YES, identify those requirements:

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

**MONITORING/ANNUAL EMISSIONS REPORT FORM
STORAGE TANKS
COVERED SOURCE PERMIT NO. 0078-01-C
(PAGE 1 OF 5)**

[Issuance Date]

[Expiration Date]

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

(Make Copies for Additional Use)

For Period: _____ Date: _____

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 and Title (Print): _____

Responsible Official (Signature): _____

1. Throughput

TANK NUMBER	HTM 3			HTM 4			HTM 6		
TANK CAPACITY (bbl)									
TANK DIAMETER (ft)									
TANK EXTERIOR COLOR									
NO. OF TURNOVERS									
PRODUCT TYPE									
REID VAPOR PRESSURE (psia)									
TRUE VAPOR PRESSURE (psia)									
VAPOR MOLECULAR WEIGHT									
DISTILLATION SLOPE									
AVG. STORAGE TEMP. (°F)									
ANNUAL THROUGHPUT (bbls)									

PROPOSED

MONITORING/ANNUAL EMISSIONS REPORT FORM STORAGE TANKS COVERED SOURCE PERMIT NO. 0078-01-C (CONTINUED, PAGE 3 OF 5)	
[Issuance Date]	[Expirations Date]

1. Throughput (continued)

TANK NUMBER	HTM 28			HTM 29			HTM 30		
TANK CAPACITY (bbl)									
TANK DIAMETER (ft)									
TANK EXTERIOR COLOR									
NO. OF TURNS									
PRODUCT TYPE									
REID VAPOR PRESSURE (psia)									
TRUE VAPOR PRESSURE (psia)									
VAPOR MOLECULAR WEIGHT									
DISTILLATION SLOPE									
AVG. STORAGE TEMP. (°F)									
ANNUAL THROUGHPUT (bbls)									

PROPOSED

MONITORING/ANNUAL EMISSIONS REPORT FORM STORAGE TANKS COVERED SOURCE PERMIT NO. 0078-01 (CONTINUED, PAGE 5 OF 5)	
[Issuance Date]	[Expiration Date]

2. True Vapor Pressure Exceedances (Above 11 psia)

Tank No.	Vapor Pressure (psia)	How Determined	Type of Fuel Stored	Period of Exceedance	Storage Temperature (°F)

3. 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

**MONITORING/ANNUAL EMISSIONS REPORT FORM
MARINE VESSEL LOADING FACILITY
(PAGE 1 OF 3)**

[Issuance Date]

[Expiration Date]

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

(Make Copies for Additional Use)

For Period: _____ Date: _____

Facility Name: _____

Equipment Location: _____

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 and Title (PRINT): _____

Responsible Official (Signature): _____

1. Throughput

MARINE VESSEL LOADING FACILITY THROUGHPUT					
MONTH	Product				Total Combined Product 12-Month Rolling Basis (barrels)
	Avgas (barrels)	Dimate (barrels)	Mogas (barrels)	Naphtha (barrels)	
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

**MONITORING/ANNUAL EMISSIONS REPORT FORM
MARINE VESSEL LOADING FACILITY
(CONTINUED, PAGE 3 OF 3)**

[Issuance Date]

[Expiration Date]

4. HAP Emission Estimate

MARINE VESSEL LOADING FACILITY HAP EMISSION ESTIMATE				
MONTH	Avgas, Dimate, Jet A, Mogas, and Naphtha			
	Pollutant:		Total Combined HAPs (tons)	Total Combined HAPs 12-Month Rolling Basis (tons)
	Max. Single HAP (tons)	Max. Single HAP 12-Month Rolling Basis (tons)		
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				