

Facility ID: 1667050023 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION\*\*\*

Facility ID: 1667050023 Emissions Unit ID: T008 Issuance type: Final State Permit To Operate

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**Part II - Special Terms and Conditions**

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
  - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
  - (a) None.

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

| <u>Operations, Property, and/or Equipment</u> | <u>Applicable Rules/Requirements</u>                             | <u>Applicable Emissions Limitations/Control Measures</u> |
|---|--|--|
| 79,624 BBL internal floating roof tank        | See F.1 below.<br>OAC 3745-21-09(L)<br>40 CFR Part 60 Subpart Ka | See A.2.a, A.2.b, and A.2.c below.<br>See A.2.d below.   |

**2. Additional Terms and Conditions**

- (a) The fixed roof storage tank shall be equipped with an internal floating roof.
 

The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports, and the rim vents, if provided, shall be set to open when the roof is being floated off the roof leg supports or is at the manufacturer's recommended setting.

All openings, except stub drains, shall be equipped with a cover, seal or lid which is to be in a closed position at all times except when in actual use for tank gauging or sampling.

A fixed roof with an internal floating type cover equipped with a continuous closure device between the tank wall and the cover edge. The cover is to be floating at all times, (i.e., off the leg supports) except during initial fill and when the tank is completely emptied and subsequently refilled. The process of emptying and refilling when the cover is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible. Each opening in the cover except for automatic bleeder vents and the rim space vents is to provide a projection below the liquid surface. Each opening in the cover except for automatic bleeder vents, rim space vents, stub drains and leg sleeves is to be equipped with a cover, seal, 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. Automatic bleeder vents are to be closed at all times when the cover is floating except when the cover is being floated off or is being landed on the leg supports. Rim vents are to be set to open only when the cover is being floated off the leg supports or at the manufacturer's recommended setting.

**B. Operational Restrictions**

1. The permittee shall operate the facility such that none of the facility parameters used to calculate results under paragraph (a)(1) or (b)(1) of 40 CFR 63.420 is exceeded in any rolling, 30-day period.

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall maintain records of the following information.
  - a. the types of petroleum liquids stored in the tank; and
  - b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.
2. The permittee shall maintain a record of the following:
  - a. the petroleum liquid stored;
  - b. the period of storage; and
  - c. the maximum true vapor pressure of that liquid during the respective storage period.

Available data on the typical Reid vapor pressure and the maximum expected storage temperature of the stored

product may be used to determine the maximum true vapor pressure from nomographs contained in API Bullentin 2517, unless the Administrator specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

3. The permittee shall maintain a record of the calculations in 40 CFR 63.420 (a)(1) or (b)(1), including methods, procedures, and assumptions supporting the calculations for determining criteria in 40 CFR 63.420(d).

**D. Reporting Requirements**

1. At any time following the notification required under 40 CFR 63.428 (j)(1), and prior to any of the parameters being exceeded, the permittee shall notify the Administrator of modifications to the facility parameters. Each such notification shall document any expected HAP emission change resulting from the change in parameter.

**E. Testing Requirements**

1. None

**F. Miscellaneous Requirements**

1. All requirements of 40 CFR 63.428 (j) shall be available for public inspection.
2. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 16-120 issued on June 20, 1980:

A.1, A.2.a through A.2.d, B1, C.1, C.2, C.3, D.1 and F.1.