

Facility ID: 1483000170 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: 1483000170 Emissions Unit ID: T002 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> |
|--|--|---|
| 416,472-gallon fixed roof storage tank with internal floating roof | 40 CFR, Part 60, Subpart Ka OAC rule 3745-21-09(L)(1) | See section A.2. below. The control measures required pursuant to OAC rule 3745-21-09(L)(1) are included in 40 CFR, Part 60, Subpart Ka. |

2. Additional Terms and Conditions

- (a) Control equipment requirements:
 - i. the fixed roof storage tank shall be equipped with an internal floating roof;
 - ii. 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; and
 - iii. 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.
Control measures in addition to OAC rule 3745-21-09(L)(1):
 - i. the internal floating type cover shall be equipped with a continuous closure device between the tank wall and the cover edge;
 - ii. 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;
 - iii. 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; and
 - iv. each opening in the cover except for automatic bleeder vents and the rim space vents is to provide a projection below the liquid surface.
The actual emissions of hazardous air pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall be less than 10 TPY for any single HAP and 25 TPY for any combination of HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.

B. Operational Restrictions

1. None

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 collect and record the following information each month for each emissions unit at the facility

and for the entire facility:

- a. the name and identification number of each liquid material stored or transferred;
- b. the individual Hazardous Air Pollutant (HAP*) content for each HAP of each liquid material stored or transferred, in percent (%) by weight;
- c. the total combined HAP content of each liquid material stored or transferred (sum all the individual HAP contents from (b)), in percent (%) by weight;
- d. the number of pounds of each liquid material stored or transferred;
- e. the total individual HAP usage for each HAP from all liquid material stored or transferred, in tons (for each HAP the sum of (b x d divided by 2000));
- f. the total combined HAP usage from all liquid material stored or transferred, in tons (the sum of (c x d divided by 2000));
- g. the updated rolling, 12-month summation of usage for each individual HAP emissions**, in tons (this shall include the information for the current month and the preceding eleven calendar months); and
- h. the updated rolling, 12-month summation of usage for total combined HAP emissions**, in tons (this shall include the information for the current month and the preceding eleven calendar months).

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Hamilton County Department of Environmental Services contact. This information does not have to be kept on a individual emissions unit basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used, since all of the HAP(s) used are evaporated.

D. Reporting Requirements

1. The permittee shall submit annual reports to the Hamilton County Department of Environmental Services that specify the total individual and total combined HAP emissions from all emissions units at this facility. In addition, the report shall include all HAPs emissions calculations for each emissions unit at this facility. These reports shall cover the previous calendar year and shall be submitted by January 31 of each year.

E. Testing Requirements

1. Compliance with the Control Equipment Requirements and Control Measures in Sections A.2.a. and A.2.b. of these terms and conditions shall be determined during the facility inspection.
2. Compliance with the HAPs emissions limitations in Section A.2.c. of these terms and conditions shall be determined by the record keeping performed in accordance with Section C.2., and reporting required in accordance with Section D.1. of these terms and conditions.

The permittee shall use the values found in Table C-5 of USEPA document EPA-453/R-94-002, Gasoline Distribution Industry (Stage I) - Background Information for Proposed Standards, in gallons, in order to calculate the HAPs emissions from gasoline.

F. Miscellaneous Requirements

1. None