Facility ID: 0215060292 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

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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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
GDF with 3 gasoline storage tanks and 1 kerosene tank, with 17 nozzles	PTI 17-1052	Stage 1 vapor control - 90% control efficiency for VOC, submerged fill with 7.43 TPY of VOC emissions
	3745-21-09(DDD)(4)(a)	exemption, See A.2.b.
	3745-21-09(R)	See T&C's A.2.a, and B.1, B.2.

2. **Additional Terms and Conditions**

   (a) The permittee shall not cause, allow or permit the transfer of gasoline at a gasoline dispensing facility after the date specified in paragraph (C)(19) of OAC rule 3745-21-04 unless the following requirements are met:

      (i) Any stationary storage tank which stores gasoline at the gasoline dispensing facility is equipped with a submerged fill pipe; and

      (ii) For any transfer of gasoline from a delivery vessel to a stationary storage tank located at the gasoline dispensing facility, the vapors displaced from the stationary storage tank are processed by one of the following systems:

      (a) a vapor balance system which is designed and operated to route at least 90 percent by weight of the VOC in the displaced vapors to the delivery vessel and which is equipped with a means to prevent the discharge of displaced vapors from an unconnected vapor line; or

      (b) a vapor control system which is designed and operated to recover at least 90 percent by weight of the VOC in the displaced vapors.
      Columbiana County is not one of the counties listed in 3745-21-09(A)(4); therefore, this facility is exempt.

B. **Operational Restrictions**

1. The permittee shall comply with the following operational restrictions for the Stage I vapor control system:

   (a) The vapor balance system shall be kept in good working order and shall be used at all times during the transfer of gasoline.

   (b) There shall be no leaks in the delivery vessel pressure/vacuum relief valves and hatch covers.

   (c) There shall be no leaks in the vapor liquid lines during the transfer of gasoline.

2. The permittee shall repair within 15 days any leak from the vapor balance system or vapor control system which is employed to meet the requirements of paragraph (R)(1) of OAC rule 3745-21-09 when such leak is equal to or greater than 100 percent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10.

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

1. Stage I recordkeeping requirements

   The permittee shall maintain records of the following information:

(a) The results of any leak checks, including, at a minimum, the following information:

(i) Date of inspection.

(ii) Findings (may indicate no leaks discovered or location, nature, and severity of each leak).

(iii) Leak determination method.

(iv) Corrective action (date each leak repaired and reasons for any repair interval in excess of 15 calendar days).

(v) Inspector's name and signature.

2. The permittee shall maintain monthly records of the gasoline throughput.

D. **Reporting Requirements**

1. Stage I reporting requirements

Any leak from the vapor balance system or vapor control system that is not repaired within 15 days after identification shall be reported to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days after the repair is completed.

E. **Testing Requirements**

1. Compliance with the mass emission limit in section A.I. of these terms and conditions shall be demonstrated by the use of emission factors found in US EPA publication titled Compilation of Air Pollutant Emission Factors AP-42.

The emission factor used is 13 lbs/1000 gallons.

F. **Miscellaneous Requirements**

1. This facility shall be serviced by a bulk gasoline plant or terminal that is in compliance with OAC Rule 3745-21-09 (P) or (Q), respectively.