

Facility ID: 0679000277 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Railcar Loading Facility for crude oil	OAC rule 3745-31-05 See F.1.	Emissions of volatile organic compounds (VOC's) shall not exceed 95.6 tons per year.

2. Additional Terms and Conditions

- (a) None

B. Operational Restrictions

1. This facility shall not load more than 12 railcars per day. Twelve (12) railcars represents the maximum number of railcars which could be loaded at this facility per day.

C. Monitoring and/or Record Keeping Requirements

1. Belden & Blake shall maintain records on site of the number of railcars loaded per day.
2. If Belden & Blake obtains new emission factors which shows an increase or a decrease in emissions for the crude oil loaded, the revised emission factors and proposed revised emission limitations shall be submitted to the Ohio EPA, Southeast District Office within 30 days after this information becomes available.

D. Reporting Requirements

1. Belden & Blake shall submit deviation (excursion) reports for any day that the number of railcars loaded exceeds 12. The notification shall be sent to the Ohio EPA, Southeast District Office within 45 days after the exceedance occurs.

E. Testing Requirements

1. Compliance with the emission limit of 95.6 tons per year shall be demonstrated as follows:

 $(1.71 \text{ lbs VOC}/1000 \text{ gallons crude oil loaded}) \times (25,536 \text{ gallons crude oil}/\text{railcar}) \times (12 \text{ railcars}/\text{day}) \times (365 \text{ days}/\text{year}) \times (\text{ton}/2000 \text{ lbs}) = 95.6 \text{ tons VOC}/\text{year}.$

 The emission factor of 1.71 pounds per 1000 gallons loaded was calculated from AP-42, 5th edition, section 5.2 and the TANKS3 program.

F. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in permit to install number 06 - 4966 issued for this emissions unit on February 5, 1997: A.1; C.1; D.1.