

Facility ID: 1677010129 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: 1677010129 Emissions Unit ID: P125 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>
model 72-A radial tire lubricating machine	OAC rule 3745-31-05 (PTI 16-1860)	0.14 lb/hr of particulates 0.60 tpy of particulates
	OAC rule 3745-17-07(A)	See A.2.a below.
	OAC rule 3745-17-11	See A.2.b below.

2. Additional Terms and Conditions

- (a) Visible particulate emissions from the stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.
The particulate emission limitation based on OAC rule 3745-17-11 is less stringent than the particulate emission limitation established in accordance with the best available technology requirements specified in OAC rule 3745-31-05.

B. Operational Restrictions

1. No person shall cause or permit this emissions unit to be operated without taking or installing reasonably available control measures to prevent lubricant overspray from becoming airborne. Such reasonably available control measures shall include, but not be limited to, one or more of the following which are appropriate to minimize or eliminate visible particulate emissions of lubricant overspray:
The installation and use of hoods, fans, and other equipment to adequately enclose, contain, capture, vent and control the lubricant overspray. Such equipment shall meet the following requirements: the collection efficiency is sufficient to minimize or eliminate visible particulate emissions of lubricant overspray at the point(s) of capture to the extent possible with good engineering design.
2. Particulate emissions from the tire doper shall be controlled by means of a baffled settling chamber with disposable filter panels at the exit. The settling chamber shall have a capture efficiency of 95%, and a control efficiency of 95%, resulting in an overall control efficiency of 90%.

C. Monitoring and/or Record Keeping Requirements

1. This facility shall maintain monthly records which document the total monthly amount of lubricant used and the total number of tires sprayed.

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance with the emission limitations in sections A.1 and A.2 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

0.14 lb/hr of particulates

Applicable Compliance Method:

The 0.14 lb/hr emissions limitation was developed by multiplying the amount of lubrex lubricant applied per green tire, 2.4375 ounces, by the number of tires sprayed per hour, 180, times the amount of overspray, 10%, times the amount of overspray that is not controlled by the settling chamber, (1-0.95), and dividing by the conversion factor of 16 ounces per pound.

Emission Limitation:

0.60 tpy of particulates

Applicable Compliance Method:

The 0.60 tpy limitation was developed by multiplying the hourly emission rate limitation by the maximum annual operating schedule of 8,760 hrs/yr and dividing by the conversion factor of 2000 lbs/ton.

Emissions Limitation:

20% opacity as a 6-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(1)

F. **Miscellaneous Requirements**

1. The permittee shall comply with any applicable State and federal requirements governing the storage, treatment, transport, and disposal of any waste material generated by the operation of the emissions unit.
2. The permittee is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit are subject to public disclosure in accordance with OAC rule 3745-49-03.