

Facility ID: 1431352793 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: 1431352793 Emissions Unit ID: P901 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>
P901-truck and railcar unloading and transfer of soybean hulls with enclosure and baghouse.	OAC rule 3745-31-05(A)(3) (PTI 14-01891)	Particulate emissions (PE) and Particulate matter 10 microns and less in diameter shall not exceed 0.33 lb/hr and 3.66 TPY.
	OAC rule 3745-17-07(A)	See term A.2.a and B.1-B.3. The emission limitation(s)/opacity restrictions established by this rule is less stringent than that established by Ohio Administrative Code rule 3745-31-05(A)(3).
	OAC rule 3745-17-08(B)	The emission limitation(s)/opacity restrictions established by this rule is less stringent than that established by Ohio Administrative Code rule 3745-31-05(A)(3).
	OAC rule 3745-17-11	The emission limitation(s)/opacity restrictions established by this rule is less stringent than that established by Ohio Administrative Code rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**
 - (a) There shall be no visible emissions of fugitive dust from emissions unit P901.

B. Operational Restrictions

1. Emissions unit P901 shall be equipped with interlock devices, which will prevent the drag conveyor from operating unless the four-sided collapsible capture hoods are raised and the fabric filter baghouse is operating.
2. Simultaneous unloading of trucks and railcars at emissions unit P901 is prohibited.
3. The pressure drop across the baghouse shall be maintained within the range of 1 - 8 inches of water while the emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on weekly basis.

D. Reporting Requirements

1. The permittee shall submit pressure drop deviation (excursion) reports that identify all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified in term B.3.
2. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.I of these terms and conditions shall be determined in

accordance with the following method(s):

Emission Limitation:

No visible emissions of fugitive dust.

Applicable Compliance Method:

Compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 22 and the procedures specified in OAC rule 3745-17-03(B)(4).

2. Emission Limitation:

Particulate emissions (PE) and Particulate matter 10 microns and less in diameter shall not exceed 0.33 lb/hr and 3.66 TPY.

Applicable Compliance Method:

Compliance shall be determined using the following equation:

$$\begin{aligned} \text{lbs PE/hr} &= (A) \times (B) \times (100-D) \\ \text{tons PE/yr} &= (A) \times (C) \times (100-D) \times 0.0005 \end{aligned}$$

where:

A = particulate emission (PE) factor from USEPA reference document AP-42, Section 9.9.1, (03/03)

B = total amount of hulls unloaded, tons per hour

C = total amount of hulls unloaded, tons per year

D = control device efficiency, percent

If testing is required to determine compliance with the with the particulate emission limitations, then testing shall be conducted using the following method:

for PM, Methods1-5 of 40 CFR, Part 60, Appendix A.

F. **Miscellaneous Requirements**

1. None