

Facility ID: 0812100463 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: 0812100463 Emissions Unit ID: P006 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>
large hydrasealer; sponge heat bonding process	OAC rule 3745-31-05 (PTI 08-3868) OAC rule 3745-21-07(G)(2)	0.44 lb/hr, 10.56 lbs/day, 320 lbs/month, and 1.93 tpy of organic compounds (OC) See A.2.b below.

2. Additional Terms and Conditions

- (a) The 0.44 lb/hr limit was established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit. The OC emission limitations required by OAC rule 3745-21-07(G)(2) are less stringent than the OC emission limitations established by the best available technology requirements specified in OAC rule 3745-31-05.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the hydrasealing operation:
 - a. the company identification of the hydrasealant employed;
 - b. the number of sponge assemblies produced;
 - c. the total organic compound emission rate for all sponge assemblies produced, in pounds per month (see calculation methodology in E.1.c);
 - d. the total number of days the emissions unit was in operation; and
 - e. the average daily organic compound emission rate for all sponge assemblies produced, i.e., (c)/(d), in pounds per day (average).

D. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. an identification of each month during which the average daily organic compound emission rate from the hydrasealing process exceeded 10.56 lbs/day, and the actual average daily organic compound emissions for each such month; and
 - b. an identification of each month during which the organic compound emission rate from the hydrasealing process exceeded 320 lbs/month, and the actual organic compound emissions for each such month.
2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition 3 of this permit.

E. Testing Requirements

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

0.44 lb/hr of OC

Applicable Compliance Method:

Compliance shall be determined by multiplying the maximum number of sponge assemblies produced per hour (3600 sponge assemblies) by the tested mass balance OC emission factor of 0.055 gram/sponge assembly, and dividing by 454 grams/pound.

Emission Limitation:

10.56 lbs/day of OC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section C.1.

Emission Limitation:

320 lbs/month of OC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section C.1 and shall be determined by multiplying the number of sponge assemblies produced for the month by the tested mass balance OC emission factor of 0.055 gram/sponge assembly, and dividing by 454 grams/pound.

Emission Limitation:

1.93 tpy of OC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section C.1 and shall be the sum of the 12 monthly OC emission rates for the calendar year, divided by 2000 lbs/ton.

F. **Miscellaneous Requirements**

1. None