



7/15/2014

Certified Mail

Ervin Yoder
Hill Finishing
32795 T.R. 219
Millersburg, OH 44654

No	TOXIC REVIEW
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
Yes	MACT/GACT
Yes	NSPS
No	NESHAPS
No	NETTING
No	MODELING SUBMITTED
Yes	SYNTHETIC MINOR TO AVOID TITLE V
Yes	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

RE: FINALAIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 0616010089
Permit Number: P0116871
Permit Type: Renewal
County: Coshocton

Dear Permit Holder:

Enclosed please find a final Ohio Environmental Protection Agency (EPA) Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. In this letter you will find the information on the following topics:

- **How to appeal this permit**
- **How to save money, reduce pollution and reduce energy consumption**
- **How to give us feedback on your permitting experience**
- **How to get an electronic copy of your permit**

How to appeal this permit

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
77 South High Street, 17th Floor
Columbus, OH 43215

How to save money, reduce pollution and reduce energy consumption

The Ohio EPA is encouraging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. Additionally, all or a portion of the capital expenditures related to installing air pollution control equipment under this permit may be eligible for financing and State tax exemptions through the Ohio Air Quality Development Authority (OAQDA) under Ohio Revised Code Section 3706. For more information, see the OAQDA website: www.ohioairquality.org/clean_air

How to give us feedback on your permitting experience

Please complete a survey at www.epa.ohio.gov/survey.aspx and give us feedback on your permitting experience. We value your opinion.

How to get an electronic copy of your permit

This permit can be accessed electronically via the eBusiness Center: Air Services in Microsoft Word format or in Adobe PDF on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Search for Permits" link under the Permitting topic on the Programs tab.

If you have any questions, please contact Ohio EPA DAPC, Southeast District Office at (740)385-8501 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469.

Sincerely,



Michael W. Ahern, Manager

Permit Issuance and Data Management Section, DAPC

Cc: Ohio EPA-SEDO



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for
Hill Finishing**

Facility ID:	0616010089
Permit Number:	P0116871
Permit Type:	Renewal
Issued:	7/15/2014
Effective:	7/15/2014
Expiration:	7/15/2019



Division of Air Pollution Control
Permit-to-Install and Operate
for
Hill Finishing

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Final Permit-to-Install and Operate

Hill Finishing

Permit Number: P0116871

Facility ID: 0616010089

Effective Date: 7/15/2014

Authorization

Facility ID: 0616010089
Application Number(s): A0050859, A0050862
Permit Number: P0116871
Permit Description: Renewal PTIO for a generator and coating booth for a synthetic minor wood coating facility.
Permit Type: Renewal
Permit Fee: \$0.00
Issue Date: 7/15/2014
Effective Date: 7/15/2014
Expiration Date: 7/15/2019
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Hill Finishing
32795 T.R. 219
Millersburg, OH 44654

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

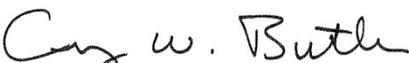
Ohio Environmental Protection Agency (EPA) District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Southeast District Office
2195 Front Street
Logan, OH 43138
(740)385-8501

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency


Craig W. Butler
Director



Authorization (continued)

Permit Number: P0116871

Permit Description: Renewal PTIO for a generator and coating booth for a synthetic minor wood coating facility.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Emissions Unit ID:	P003
Company Equipment ID:	Natural Gas Engine #1
Superseded Permit Number:	P0112200
General Permit Category and Type:	Not Applicable

Emissions Unit ID:	R002
Company Equipment ID:	Specialty Booth
Superseded Permit Number:	P0089192
General Permit Category and Type:	Not Applicable



Final Permit-to-Install and Operate
Hill Finishing
Permit Number: P0116871
Facility ID: 0616010089
Effective Date: 7/15/2014

A. Standard Terms and Conditions



1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

- PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

- Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is



very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions of this permit will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.



10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the [DO/LAA] in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.



13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.



Final Permit-to-Install and Operate
Hill Finishing
Permit Number: P0116871
Facility ID: 0616010089
Effective Date: 7/15/2014

B. Facility-Wide Terms and Conditions



1. 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).

a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

(3) None.

b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

(3) B.2.a)(1), B.3.a) and b), B.4.a)-c), B.5.a) and b), and B.6.a) and b)

2. Applicable Emissions Limitations and/or Control Requirements

a) Facility wide emissions shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
(1)	OAC rule 3745-31-05(D) (Synthetic Minor to Avoid Title V and MACT)	<p>Volatile organic compound (VOC) emissions from all coating and cleanup operations from emissions units R001, R002, R003, and R004, combined, shall not exceed 24.9 tons per year based upon a rolling, 12-month summation.</p> <p>Hazardous air pollutant (HAP) emissions from all coating operations (R001, R002, R003, and R004) shall not exceed 24.0 tons per year of total combined HAPs and 9.0 tons per year of any single HAP based on a rolling, 12-month summation.</p> <p>See 3.a) – b) below.</p>

b) None.

3. Operational Restrictions

a) The weight of organic material in solvent evaporated (solvent usage, minus the number of gallons recovered for disposal), which is equivalent to VOC emissions, shall be less than 24.9 tons during any rolling, 12-month summation from emissions units R001, R002, R003, and R004 combined. These emissions units have been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling 12-month summation of the organic material use rate.



- b) The content of any single hazardous air pollutant (HAP)¹ in any coating or cleanup material shall not exceed 36 percent, by weight, of the VOC portion of the coating or cleanup material, as applied. The content of the combined HAPs in any coating or cleanup material shall not exceed 96 percent, by weight, of the VOC portion of the coating or cleanup material, as applied.

¹A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office contact. Material Safety Data Sheets or Environmental Data Sheets typically include a listing of the solvents contained in the coatings or cleanup materials.

4. Monitoring and/or Recordkeeping Requirements

- a) The permittee shall collect and record the following information for each month for EUs R001, R002, R003, and R004:
- (1) the company identification for each coating and cleanup material employed;
 - (2) the number of gallons of each coating and cleanup material employed minus the number of gallons of each coating and cleanup material recovered for disposal;
 - (3) the VOC content of each coating and cleanup material, as applied, in pounds per gallon; and
 - (4) the total VOC emissions from all sources combined, in tons;
 - (5) the rolling, 12-month summation of the VOC emissions, in tons.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

- b) The permittee shall maintain records of the actual single HAP content and the combined HAPs content for each coating and cleanup material, in percent by weight of the VOC portion of the coating or cleanup material, as applied, (i.e., the pounds of HAP per gallon divided by the pounds of VOC per gallon).
- c) The permittee shall maintain records of the HAPs content of each coating, as applied, in pounds per gallon and the actual single HAP content and the combined HAPs content for each coating and cleanup material, in percent by weight of the VOC portion of the coating or cleanup material, as applied, (i.e., the pounds of HAP per gallon divided by the pounds of VOC per gallon).

5. Reporting Requirements

- a) All applications, notifications or reports required by the terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit



the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification, or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established by Air Services.

- b) The permittee shall submit quarterly deviation (excursion) reports that identify:
- (1) all deviations (excursions) of the following emission limitations and operational restrictions that restrict the Potential to Emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - a. 24.9 tons VOC during any rolling, 12 month period for the facility;
 - b. Any single HAP content in any coating above 36 percent, by weight, of the VOC portion of the coating or cleanup material, as applied; and
 - c. Combined HAPs in any coating or cleanup material shall not exceed 96 percent, by weight, of the VOC portion of the coating or cleanup material, as applied;
 - (2) the probable cause of each deviation (excursion);
 - (3) any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
 - (4) the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted electronically through Ohio EPA Air Services, each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

6. Testing Requirements

- a) Compliance with the allowable emission limitations in 2.a) of these terms and conditions shall be determined in accordance with the following methods:
- (1) Emission Limitation:

VOC emissions from all coating and cleanup operations from emissions units R001, R002, R003, and R004, combined, shall not exceed 24.9 tons per year based upon a rolling, 12-month summation.



Applicable Compliance Method:

Compliance shall be determined based on the record keeping as specified in 4.a).

(2) Emission Limitation:

HAP emissions from all coating operations (R001, R002, R003, and R004) shall not exceed 24.0 tons per year of total combined HAPs and 9.0 tons per year of any single HAP based on a rolling, 12-month summation.

Applicable Compliance Method:

Compliance shall be determined based on the record keeping as specified in 4.b) and c).

b) USEPA Method 24 or formulation data shall be used to determine the VOC contents of the coatings and cleanup materials.

7. The following emissions unit contained in this permit is subject to 40 CFR Part 60, Subpart JJJJ: P003. The complete NSPS requirements, including the NSPS General Provisions may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website <http://ecfr.gpoaccess.gov> or by contacting the appropriate Ohio EPA District office or local air agency.

8. The Ohio EPA has determined that this facility is subject to the requirements of 40 CFR Part 63 Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines for Area Sources. Although Ohio EPA has determined that this Generally Available Control Technology NESHAP (GACT) applies, at this time Ohio EPA does not have the authority to enforce this standard. Instead, U.S. EPA has the authority to enforce this standard. Please be advised, that all requirements associated with this rule are in effect and shall be enforced by U.S. EPA. For more information on the area source rules, please refer to the following U.S. EPA website: <http://www.epa.gov/ttn/atw/area/arearules.html>



Final Permit-to-Install and Operate
Hill Finishing
Permit Number: P0116871
Facility ID: 0616010089
Effective Date: 7/15/2014

C. Emissions Unit Terms and Conditions



1. P003, Natural Gas Engine #1

Operations, Property and/or Equipment Description:

212 HP at 3,000 RPM, 139.3 at 1,800 RPM natural gas fired, 4-stroke rich burn, stationary spark-ignited reciprocating internal combustion engine (RICE); controlled with a three way catalyst with a 95% control efficiency; manufactured by Buck's Engines on April 23, 2012; model: Buck's 8.0L V-8; US EPA certified engine used for primary facility power; supersedes PTIO P0112200 issued 1/4/2013

a) 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. g)(1)

(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.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3), as effective 11/30/01	Particulate emissions (PE) shall not exceed 0.0061 tons per month averaged over a 12-month rolling period. Install a certified engine designed to meet 0.024 g/bhp-hr of nitrogen oxide (NO _x) emissions (3,000 rpm). Install a certified engine designed to meet 0.24 g/bhp-hr of carbon monoxide (CO) emissions (3,000 rpm). Install a certified engine designed to meet 0.014 g/bhp-hr of volatile organic compound (VOC) emissions (1,800 rpm).



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		See b)(2)a. below.
b.	OAC rule 3745-31-05(A)(3)(b), as effective 12/01/06	See b)(2)b. below.
c.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 12/01/06	See b)(2)c. below.
d.	<p>40 CFR Part 60, Subpart JJJJ (40 CFR 60.4230 – 60.4248)</p> <p>[In accordance with 40 CFR 60.4230(a)(4)(iii), this emissions unit is a stationary non-emergency spark ignition (SI) internal combustion engine (ICE), for which construction commenced after 6/12/2006 and was manufactured on or after July 1, 2008 and with a maximum engine power less than 500 HP and is subject to the emissions limitations and control requirements specified in this section.]</p>	<p>NO_x emissions shall not exceed 1.0 g/HP-hr or 82 ppmvd at 15% O₂.</p> <p>CO emissions shall not exceed 2.0 g/HP-hr or 270 ppmvd at 15% O₂.</p> <p>VOC emissions shall not exceed 0.7 g/HP-hr or 60 ppmvd at 15% O₂.</p> <p>[60.4233(e) and 40 CFR Part 60, Subpart JJJJ, Table 1]</p> <p>These emissions limitations are less stringent than the limitations established under OAC rule 3745-31-05(A)(3), until such time as U.S. EPA approves the December 1, 2006, version of OAC rule 3745-31-05 as part of the State Implementation Plan.</p>
e.	40 CFR 60.1-19 (40 CFR 60.4246)	Table 3 to Subpart JJJJ of 40 CFR Part 60 – Applicability of General Provisions of Subpart JJJJ shows which parts of the General Provisions in 40 CFR 60.1-19 apply.
f.	OAC rule 3745-17-11(B)(5)(a)	<p>PE from the engine's exhaust shall not exceed 0.310 pound per million Btu of actual heat input.</p> <p>This emission limitation is less stringent than the limitation listed under OAC rule 3745-31-05(A)(3), until such time as U.S. EPA approves the December 1, 2006, version of OAC rule 3745-31-05 as part of the State Implementation Plan.</p>
g.	OAC rule 3745-17-07(A)(1)(a)	Visible PE from any stack shall not exceed twenty per cent opacity, as a six-minute average.



(2) Additional Terms and Conditions

a. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC rule 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulation for NAAQS pollutant emissions less than ten tons per year. However, that rule revision has not yet been approved by U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revision to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05, then these emission limits/control measures no longer apply.

b. This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the SIP.

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the PE, SO₂ and VOC from this air contaminant source since the uncontrolled potential to emit for PE, SO₂ and VOC is less than 10 tons/yr.

c. This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the SIP.

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the NO_x and CO emissions from this air contaminant source since the calculated annual emission rate for NO_x and CO is less than 10 tons/yr taking into account the federally enforceable rule limits under 40 CFR Part 60 Subpart JJJJ.

c) Operational Restrictions

(1) This emissions unit shall employ a catalytic converter (three-way catalyst) and air-to-fuel ratio control to control NO_x, CO and VOC emissions at all times when the emissions unit is in operation.

(2) This emissions unit shall only burn natural gas, except as provided by 40 CFR 40.4243(e).

(3) The permittee shall comply with the applicable restrictions under 40 CFR Part 60, Subpart JJJJ, including the following sections:

60.4234	Maintain compliance with emissions standards over the entire life of the engine
60.4243(a)(1) and (b)(1)	Purchase a certified engine and operate and maintain engine according to



	manufacturer's instructions
60.4243(g)	Use and maintenance of air fuel ratio controllers with a three-way catalyst
60.4243(e)	Use of propane during an emergency for a maximum of 100 hours per year

d) Monitoring and/or Recordkeeping Requirements

- (1) For each day this emissions unit burns a fuel other than natural gas, except as provided by 40 CFR 60.4243(e), the permittee shall maintain a record of the type and quantity of fuel burned.
- (2) The permittee shall comply with the applicable monitoring and recordkeeping requirements under 40 CFR Part 60, Subpart JJJJ, including the following sections:

60.4243(a)(1), (b)(1), and 60.4245(a)(2) Or 60.4243(a)(2)(ii), (b)(2)(i) and 60.4245(a)(2)	Maintain records of conducted maintenance for certified engines Or Keep a maintenance plan and records of conducted maintenance for engines not operated and maintained per manufacturers written instructions
60.4243(e)	Keep records of propane use in emergency situations
60.4245(a)(3) Or 60.4245(a)(4)	Keep records of engine certification Or Maintain documentation of compliance with emissions standards for engines operated in an uncertified manner

e) Reporting Requirements

- (1) The permittee shall comply with the applicable reporting requirements under 40 CFR Part 60, Subpart JJJJ, including the following section:

60.4245(d)	Submit a copy of each performance testing within 60 days of test completion (if required)
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- (2) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
 - (3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
 - (4) The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.
- f) Testing Requirements
- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b)(1) of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emissions Limitations:

PE shall not exceed 0.0061 tons per month averaged over a 12-month rolling period.

PE from the engine's exhaust shall not exceed 0.310 pound per million Btu of actual heat input.

Applicable Compliance Method

Compliance with the monthly limitation is demonstrated by multiplying the AP 42 value found in Table 3.2-3 for PM (9.5 E-03 lb/MMBtu) by the maximum rating of the engine (1.75 MMBtu/hr) multiplied by the maximum hours per year (8,760) and divided by 2,000 lbs/ton and divided by 12 months/year.

If required, PE shall be determined according to test Methods 1 - 5, as set forth in the "Appendix on Test Methods" in 40 CFR, Part 60 "Standards of Performance for New Stationary Sources", and the procedures specified in OAC rule 3745 17



03(B)(10). Alternative U.S. EPA-approved test methods may be used with prior approval from Ohio EPA, Southeast District Office.

b. Emissions Limitations:

Install a certified engine designed to meet 0.024 g/bhp-hr of NO_x emissions (3,000 rpm).

NO_x emissions shall not exceed 1.0 g/HP-hr or 82 ppmvd at 15% O₂.

Applicable Compliance Method

Compliance is demonstrated by the manufacturer specifications provided in the permittee's application.

If required, NO_x emissions shall be determined according to test Methods 1 - 4, and 7 as set forth in the "Appendix on Test Methods" in 40 CFR, Part 60 "Standards of Performance for New Stationary Sources". Alternative U.S. EPA-approved test methods may be used with prior approval from Ohio EPA, Southeast District Office. See f)(2)-(4) below.

c. Emissions Limitations:

Install a certified engine designed to meet 0.24 g/bhp-hr of CO emissions (3,000 rpm).

CO emissions shall not exceed 2.0 g/HP-hr or 270 ppmvd at 15% O₂.

Applicable Compliance Method

Compliance is demonstrated by the manufacturer specifications provided in the permittee's application.

If required, CO emissions shall be determined according to test Methods 1 - 4, and 10 as set forth in the "Appendix on Test Methods" in 40 CFR, Part 60 "Standards of Performance for New Stationary Sources". Alternative U.S. EPA-approved test methods may be used with prior approval from Ohio EPA, Southeast District Office. See f)(2)-(4) below.

d. Emissions Limitations:

Install a certified engine designed to meet 0.014 g/bhp-hr of VOC emissions (1,800 rpm).

VOC emissions shall not exceed 0.7 g/HP-hr or 60 ppmvd at 15% O₂.

Applicable Compliance Method

Compliance is demonstrated by the manufacturer specifications provided in the permittee's application.



If required, VOC emissions shall be determined according to test Methods 1 - 4, and 18, 25, or 25A as set forth in the "Appendix on Test Methods" in 40 CFR, Part 60 "Standards of Performance for New Stationary Sources". Alternative U.S. EPA-approved test methods may be used with prior approval from Ohio EPA, Southeast District Office. See f)(2)-(4) below.

e. Emissions Limitation:

Visible PE from any stack shall not exceed twenty per cent opacity, as a six-minute average.

Applicable Compliance Method

If required, visible PE shall be determined according to USEPA Method 9.

- (2) Pursuant to 40 CFR 60.4243(e), if this emissions unit is operated using propane greater than 100 hours per year as an alternative fuel solely during emergency operations, and is not certified for propane, the permittee must comply with the performance testing requirements of 40 CFR 60.4243(e) and 60.4244 to demonstrate compliance with 40 CFR 60.4233.
- (3) Pursuant to 40 CFR 60.4243(f), if the certified natural gas engine is not maintained and operated in accordance with the manufacturer's emission-related written instructions, the engine will be considered a non-certified engine and must the permittee must conduct an initial performance test in accordance with 40 CFR 60.4243(a)(2)(ii) and 60.4244 within one year of engine startup to demonstrate compliance with 40 CFR 60.4233.
- (4) If required, the permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:
 - a. The emissions testing shall be conducted to demonstrate compliance with the NO_x, CO and VOC emissions limitations specified in b)(1) in accordance with 40 CFR 60.4244 and 60.8.
 - b. The following test method(s) shall be employed to demonstrate compliance with the allowable mass emissions rate(s):

NO_x, Methods 1 through 4 and 7, 7A, 7C, 7D or 7E of 40 CFR Part 60, Appendix A;

CO, Methods 1 through 4 and 10 of 40 CFR Part 60, Appendix A; and

VOC, Methods 1 through 4 and 25 and/or 18 of 40 CFR Part 60, Appendix A.

Alternative U.S. EPA approved test methods may be used with prior approval from Ohio EPA.
 - c. The test(s) shall be conducted under those representative conditions that challenge to the fullest extent possible a facility's ability to meet the applicable emissions limits and/or control requirements, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency.



Although this generally consists of operating the emissions unit at its maximum material input/production rates and results in the highest emission rate of the tested pollutant, there may be circumstances where a lower emissions loading is deemed the most challenging control scenario. Failure to test under these conditions is justification for not accepting the test results as a demonstration of compliance.

- d. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA District Office's or local air agency's refusal to accept the results of the emission test(s).
- e. Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.
- f. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the appropriate Ohio EPA District Office or local air agency.

g) **Miscellaneous Requirements**

- (1) Modeling to demonstrate compliance with, the "Toxic Air Contaminant Statute", ORC 3704.03(F)(4)(b), was not necessary because the emissions unit's maximum annual emissions for each toxic air contaminant, as defined in OAC rule 3745 114 01, will be less than 1.0 ton per year. OAC Chapter 3745 31 requires a permittee to apply for and obtain a new or modified permit to install and operate (PTIO) prior to making a "modification" as defined by OAC rule 3745 31 01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would cause the emissions of any toxic air contaminant to increase to above 1.0 ton per year may require the permittee to apply for and obtain a new PTIO.



2. R002, Specialty Booth

Operations, Property and/or Equipment Description:

Specialty booth with a maximum application rate of 1 gallon per hour controlled by a dry particulate filter with a capture efficiency of 100% and a control efficiency of 99.3%. Renewal permit and administrative modification to update coating, use rates and air toxic requirements; Supersedes FEPTIO P0089192 issued 5/17/2009.

a) 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. b)(1)e., c)(3), d)(6)-(9), e)(3)

(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. b)(1)d.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) and ORC 3704.03(T)	The emissions limitation established pursuant to this rule is equivalent to the emissions limitations established pursuant to OAC rule 3745-31-05(D) for volatile organic compound (VOC) emissions.
b.	OAC rule 3745-31-05(A)(3), as effective 11/30/2001	The emissions limitation established pursuant to this rule is equivalent to the requirements established pursuant to OAC rule 3745-17-11(C) for particulate emissions (PE). See b)(2)a. below.
c.	OAC rule 3745-31-05(A)(3)(b), as effective 12/01/2006	See b)(2)b. below.
d.	OAC rule 3745-31-05(D)	See Section B.2.a)(1).



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
	(Synthetic minor to avoid Title V and MACT requirements)	
e.	ORC 3704.03(F)(4)(c) and OAC rule 3745-114	See Section B.2.a)b. above.
f.	OAC rule 3745-17-11(C)	See c)(1)-(2) and d)(1)-(5) below.

(2) Additional Terms and Conditions

- i. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC Rule 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulation for NAAQS pollutant emissions less than ten tons per year. However, that rule revision has not yet been approved by U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP) Therefore, until the SIP revision occurs and the U.S. EPA approves the revision to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05, then these emission limits/control measures no longer apply.
- ii. This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the SIP.

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the PE from this air contaminant source since the uncontrolled potential to emit for PE is less than 10 tons/yr.
- iii. In order to demonstrate compliance with the “Toxic Air Contaminant Statute”, the Director has established, per ORC 3704.03(F)(4)(c), a limit for toluene, which shall not exceed 52.06 (3.786 lb/hr X 13.75 hrs/day) pounds per day. This daily allowable emissions rate was calculated by multiplying the approved daily operating schedule submitted in the permit application, by the emission rate modeled (to determine the ground level concentration).

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer’s recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.
- (2) In the event the particulate filter system is not operating in accordance with the manufacturer’s recommendations, instructions, or operating manual, with any modification deemed necessary by the permittee, the control device shall be expeditiously repaired or otherwise returned to these documented operating conditions.



- (3) The permittee has requested to voluntarily limit this emissions unit's operating hours to no more than 82.5 hours per week to comply with the "Toxic Air Contaminant Statute", Ohio Revised Code (ORC) §3704.03(F) for toluene.

d) **Monitoring and/or Recordkeeping Requirements**

- (1) The permittee shall maintain documentation of the manufacturer's recommendations, instructions, or operating manuals for the dry particulate filter, along with documentation of any modifications deemed necessary by the permittee. These documents shall be maintained at the facility and shall be made available to the appropriate Ohio EPA District Office or local air agency upon request.
- (2) The permittee shall conduct periodic inspections of the dry particulate filter to determine whether it is operating in accordance with the manufacturer's recommendations, instructions, or operating manuals with any modifications deemed necessary by the permittee or operator. These inspections shall be performed at a frequency that shall be based upon the recommendation of the manufacturer and the permittee shall maintain a copy of the manufacturer's recommended inspection frequency and it shall be made available to the Ohio EPA upon request.
- (3) In addition to the recommended periodic inspections, not less than once each calendar year the permittee shall conduct a comprehensive inspection of the dry particulate filter while the emissions unit is shut down and perform any needed maintenance and repair to ensure that it is operated in accordance with the manufacturer's recommendations.
- (4) The permittee shall document each inspection (periodic and annual) of the dry particulate filter system and shall maintain the following information:
 - iv. the date of the inspection;
 - v. a description of each/any problem identified and the date it was corrected;
 - vi. a description of any maintenance and repairs performed; and
 - vii. the name of person who performed the inspection.

These records shall be maintained at the facility for not less than five years from the date the inspection and any necessary maintenance or repairs were completed and shall be made available to the appropriate Ohio EPA District Office or local air agency upon request.

- (5) The permittee shall maintain records that document any time periods when the dry particulate filter was not in service when the emissions unit(s) was/were in operation, as well as, a record of all operations during which the dry particulate filter was not operated according to the manufacturer's recommendations with any documented modifications made by the permittee. These records shall be maintained for a period of not less than five years and shall be made available to the Ohio EPA upon request
- (6) The federally enforceable permit-to-install and operate (FEPTIO) application for these emissions units, R002 and R004, was evaluated based on the actual materials and the design parameters of the emissions unit's(s') exhaust system, as specified by the permittee. The "Toxic Air Contaminant Statute", ORC 3704.03(F), was applied to this/these emissions unit(s) for each toxic air contaminant listed in OAC rule 3745-114-



01, using data from the permit application; and modeling was performed for each toxic air contaminant(s) emitted using an air dispersion model such as SCREEN3, AERMOD, or ISCST3, or other Ohio EPA approved model. The predicted 1-hour maximum ground-level concentration result(s) from the approved air dispersion model, was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC), calculated as described in the Ohio EPA guidance document entitled "Review of New Sources of Air Toxic Emissions, Option A", as follows:

- a. the exposure limit, expressed as a time-weighted average concentration for a conventional 8-hour workday and a 40-hour workweek, for each toxic compound(s) emitted from the emissions unit(s), (as determined from the raw materials processed and/or coatings or other materials applied) has been documented from one of the following sources and in the following order of preference (TLV was and shall be used, if the chemical is listed):
 - i. threshold limit value (TLV) from the American Conference of Governmental Industrial Hygienists' (ACGIH) "Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices"; or
 - ii. STEL (short term exposure limit) or the ceiling value from the American Conference of Governmental Industrial Hygienists' (ACGIH) "Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices"; the STEL or ceiling value is multiplied by 0.737 to convert the 15-minute exposure limit to an equivalent 8-hour TLV.
- b. The TLV is divided by ten to adjust the standard from the working population to the general public (TLV/10).
- c. This standard is/was then adjusted to account for the duration of the exposure or the operating hours of the emissions unit(s), i.e., "13.75" hours per day and "6" days per week, from that of 8 hours per day and 5 days per week. The resulting calculation was (and shall be) used to determine the Maximum Acceptable Ground-Level Concentration (MAGLC):
- d. The following summarizes the results of dispersion modeling for the "worst-case" toxic contaminants:

$$TLV(ug/m^3)/10 \times 8/13.75 \times 5/6 = 4 TLV(ug/m^3)/(13.75 \times 6) = \text{adjusted MAGLC}$$

Toxic Contaminant: Toluene(naphthalene)

TLV (mg/m3): 75.362 (toluene)

Maximum Hourly Emission Rate (lbs/hr): 3.786 (toluene)

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 3,606.77 (toluene)

Adjusted MAGLC (ug/m3): 3,653.915; based on 82.5 hours per week of operation (toluene)



The permittee, having demonstrated that emissions of toluene, from emissions units R002, and R004, is estimated to be equal or greater than eighty per cent, but less than 100 per cent of the maximum acceptable ground level concentration (MAGLC), shall not operate the emissions unit(s) at a rate that would exceed the daily emissions rate, process weight rate, and/or restricted hours of operations, as allowed in this permit; and any new raw material or processing agent shall not be applied without evaluating each component toxic air contaminant in accordance with the "Toxic Air Contaminant Statute", ORC 3704.03(F).

- (7) Prior to making any physical changes to or changes in the method of operation of the emissions units, that could impact the parameters or values that were used in the predicted 1-hour "maximum ground-level concentration", the permittee shall re-model the change(s) to demonstrate that the MAGLC has not been exceeded. Changes that can affect the parameters/values used in determining the 1-hour maximum ground-level concentration include, but are not limited to, the following:
- a. changes in the composition of the materials used or the use of new materials, that would result in the emission of a new toxic air contaminant with a lower Threshold Limit Value (TLV) than the lowest TLV previously modeled;
 - b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any toxic air contaminant listed in OAC rule 3745-114-01, that was modeled from the initial (or last) application; and
 - c. physical changes to the emissions unit(s) or its/their exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines that the "Toxic Air Contaminant Statute" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to a non-restrictive change to a parameter or process operation, where compliance with the "Toxic Air Contaminant Statute", ORC 3704.03(F), has been documented. If the change(s) meet(s) the definition of a "modification", the permittee shall apply for and obtain a final PTI, PTIO, or FEPTIO (as applicable) prior to the change. The Director may consider any significant departure from the operations of the emissions unit, described in the permit application, as a modification that results in greater emissions than the emissions rate modeled to determine the ground level concentration; and he/she may require the permittee to submit a permit application for the increased emissions.

- (8) The permittee shall collect, record, and retain the following information for each toxic evaluation conducted to determine compliance with the "Toxic Air Contaminant Statute", ORC 3704.03(F):
- a. a description of the parameters/values used in each compliance demonstration and the parameters or values changed for any re-evaluation of the toxic(s) modeled (the composition of materials, new toxic contaminants emitted, change in stack/exhaust parameters, etc.);



- b. the Maximum Acceptable Ground-Level Concentration (MAGLC) for each significant toxic contaminant or worst-case contaminant, calculated in accordance with the "Toxic Air Contaminant Statute", ORC 3704.03(F);
 - c. a copy of the computer model run(s), that established the predicted 1-hour maximum ground-level concentration that demonstrated the emissions unit(s) to be in compliance with the "Toxic Air Contaminant Statute", ORC 3704.03(F), initially and for each change that requires re-evaluation of the toxic air contaminant emissions; and
 - d. the documentation of the initial evaluation of compliance with the "Toxic Air Contaminant Statute", ORC 3704.03(F), and documentation of any determination that was conducted to re-evaluate compliance due to a change made to the emissions unit(s) or the materials applied.
- (9) The permittee shall maintain a record of any change made to a parameter or value used in the dispersion model, used to demonstrate compliance with the "Toxic Air Contaminant Statute", ORC 3704.03(F), through the predicted 1-hour maximum ground-level concentration. The record shall include the date and reason(s) for the change and if the change would increase the ground-level concentration.
- e) Reporting Requirements
- (1) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
 - (2) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
 - (3) The permittee shall include in the annual Permit Evaluation Report (PER) any exceedance of the daily limitation on toxic air emissions or any deviation from a restriction on the process of hours of operation, as established by the Director, in order to maintain any toxic air contaminant below its MACLC. The permittee shall also include in the PER any changes made, during the calendar year, to a parameter or value entered into the dispersion model that was used to maintain compliance with the "Toxic



Air Contaminant Statute", ORC 3704.03(F), through the predicted 1-hour maximum ground-level concentration. If no changes to the emissions, emissions unit(s), or the exhaust stack(s) have been made, then the report shall include a statement to this effect.

f) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. None.

g) Miscellaneous Requirements

(1) None.