



Environmental  
Protection Agency

Ted Strickland, Governor  
Lee Fisher, Lt. Governor  
Chris Korleski, Director

4/19/2010

Jim Scheub  
Gerken Materials Inc.  
PO Box 607  
Napoleon, OH 43545

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE  
Facility ID: 0335960007  
Permit Number:P0106112  
Permit Type:Renewal  
County: Henry

Certified Mail

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED
No	SYNTHETIC MINOR TO AVOID TITLE V
Yes	FEDERALLY ENFORCABLE PTIO (FEPTIO)

Dear Permit Holder:

Enclosed please find a final 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. Please complete a survey at [www.epa.ohio.gov/dapc/permitsurvey.aspx](http://www.epa.ohio.gov/dapc/permitsurvey.aspx) and give us feedback on your permitting experience. We value your opinion.

The issuance of this PTI 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 Kevin Boyce," 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  
309 South Fourth Street, Room 222  
Columbus, OH 43215

If you have any questions, please contact Ohio EPA DAPC, Northwest District Office at (419)352-8461 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. This permit can be accessed electronically on the DAPC Web page, [www.epa.ohio.gov/dapc](http://www.epa.ohio.gov/dapc), by clicking the "Issued Air Pollution Control Permits" link.

Sincerely,

*Michael W. Ahern*  
Michael W. Ahern, Manager  
Permit Issuance and Data Management Section, DAPC

Cc: Ohio EPA-NWDO





**FINAL**

**Division of Air Pollution Control  
Permit-to-Install and Operate  
for  
Gerken Materials Inc.**

Facility ID: 0335960007  
Permit Number: P0106112  
Permit Type: Renewal  
Issued: 4/19/2010  
Effective: 4/19/2010  
Expiration: 9/29/2014





Division of Air Pollution Control
Permit-to-Install and Operate
for
Gerken Materials Inc.

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## Authorization

Facility ID: 0335960007

Application Number(s): M0000752

Permit Number: P0106112

Permit Description: This permit action is an administrative modification of PTI #03-17445, issued 9/29/09 to establish BAT requirements associated with a portable source.

Permit Type: Renewal

Permit Fee: \$0.00

Issue Date: 4/19/2010

Effective Date: 4/19/2010

Expiration Date: 9/29/2014

Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Gerken Materials Inc.  
9-051 US Route 24  
Napoleon, OH 43545

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

Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Northwest District Office  
347 North Dunbridge Road  
Bowling Green, OH 43402  
(419)352-8461

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



Chris Korleski  
Director



## Authorization (continued)

Permit Number: P0106112

Permit Description: This permit action is an administrative modification of PTI #03-17445, issued 9/29/09 to establish BAT requirements associated with a portable source.

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

<b>Emissions Unit ID:</b>	<b>P004</b>
Company Equipment ID:	Portable 343 hp (2.37 mmBtu/hr) #2 fuel oil generator
Superseded Permit Number:	03-17445
General Permit Category and Type:	Not Applicable

## **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. Unless otherwise specified, facilities subject to one or more synthetic minor restrictions must use Ohio EPA's "Air Services" to submit annual emissions associated with this permit requirement. 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 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 Ohio EPA DAPC, Northwest District Office 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<sup>1</sup> 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 emissions unit once the certification has been submitted to Ohio EPA by the authorized official.

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<sup>1</sup> Permittees that use Ohio EPA's "Air Services" can mark the affected emissions unit(s) as "permanently shutdown" in the facility profile along with the date the emissions unit(s) was permanently removed and/or disabled. Submitting the facility profile update will constitute notifying of the permanent shutdown of the affected emissions unit(s).

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.

## **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.
    - (1) 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.
    - (1) None.

## **C. Emissions Unit Terms and Conditions**



1. P004, Portable 343 hp (2.37 mmBtu/hr) #2 fuel oil generator

Operations, Property and/or Equipment Description:

343 horsepower (2.37 mmBtu/hr) portable number 2 fuel oil generator (portable generator number 4)

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)c.

(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)(2)d., c)(2), d)(1), e)(2), and f)(1)a.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(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. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Table with 2 columns: Applicable Rules/Requirements and Applicable Emissions Limitations/Control Measures. Row 1: OAC rule 3745-31-05(F) with various emission limits for NOx, SO2, CO, VOC, PM10, and opacity.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		See b)(2)a. and c)(1)
b.	OAC rule 3745-31-05(A)(3), as effective 11/30/01	See b)(2)b.
c.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 12/01/06	See b)(2)c.
d.	OAC rule 3745-31-05(D)	8.55 tons NO <sub>x</sub> per rolling, 12-month period  See b)(2)d.
e.	OAC rule 3745-17-07(A)	See b)(2)e.
f.	OAC rule 3745-17-11(B)(5)(a)	See b)(2)e.
g.	OAC rule 3745-18-06(G)	See b)(2)f.

(2) Additional Terms and Conditions

- a. Permit to Install and Operate #P0106112 for this air contaminant source takes into account the following voluntary restrictions as proposed by the permittee for purposes of establishing requirements that would be equivalent to Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3), as effective November 30, 2001:
- i. the emission limitations and visible emission restriction contained in b)(1)a.;
  - ii. compliance with the fuel restrictions established under OAC rule 3745-31-05(D) [see c)(1)]; and
  - iii. compliance with the operational restriction on the annual operating hours established under OAC rule 3745-31-05(D) [see c)(2)].

The voluntary restrictions above are being defined as equivalent to BAT requirements such that this emissions unit meets the criteria in g)(1) associated with the relocation of a portable source.

- b. The permittee satisfied the Best Available Technology (BAT) requirements pursuant to OAC rule 3745-31-05(A)(3), as effective November 30, 2001, in this permit by taking voluntary restrictions equivalent to BAT under OAC rule 3745-31-05(F) and federally enforceable restrictions established under OAC rule 3745-31-05(D).

On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to Ohio Revised Code (ORC) changes effective August 3, 2006 (Senate Bill 265 Changes), such that BAT is no longer required by State regulations for NAAQS pollutants 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 revisions 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 3745-31-05, then the requirements of OAC rule 3745-31-05(A)(3), effective November 30, 2001 will no longer apply.

- c. OAC rule 3745-31-05(A)(3)(a)(ii) applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the State Implementation Plan. As indicated in b)(2)a. above voluntary restrictions have been established which are equivalent to BAT such that when BAT requirements under OAC rule 3745-31-05(A)(3), effective 10-30-01 are no longer applicable [see b)(2)b.] this portable emissions unit will meet the BAT requirements associated with the relocation of a portable source.

BAT requirements under OAC rule 3745-31-05(A)(3), as effective November 30, 2001 do not apply to the PM<sub>10</sub>, CO, SO<sub>2</sub> and VOC emissions from this air contaminant source since the uncontrolled potentials to emit for PM<sub>10</sub>, CO, SO<sub>2</sub> and VOC are each less than ten tons per year.

Additionally BAT requirements do not apply to the nitrogen oxides emissions from this air contaminant source since the calculated annual emission rates for nitrogen oxides is less than ten tons per year taking into account the federally enforceable rule limit of 8.55 tons per rolling, 12 month period under 3745-31-05(D) (see section c)(2)).

- d. The emissions of NO<sub>x</sub> from this emissions unit shall not exceed 8.55 tons per rolling 12-month period based on a hours of operation restriction [See section c)(2)].

The 8.55 tons of NO<sub>x</sub> per year is a federally enforceable limitation established for purposes of limiting potential to emit to avoid possible future Title V or Prevention of Significant Deterioration (PSD) applicability associated with the relocation of a portable source.

- e. The emissions limitation specified by this rule is less stringent than the emission limitation pursuant to OAC rule 3745-31-05(F).
- f. This emissions unit is exempt from the requirements of OAC rule 3745-18-06, pursuant to OAC rule 3745-18-06(B).
- g. All emissions of particulate matter are PM<sub>10</sub>.

c) Operational Restrictions

- (1) The permittee shall combust only distillate fuel oil in this emissions unit.

The oil combusted in this emissions unit shall only be distillate oil (fuel oil numbers 1 or 2, as defined by the American Society for Testing and Materials in ASTM D396-78, 89, 90, 92, 96, or 98, "Standard Specification for Fuel Oils"). The distillate oil shall contain no more than 0.5 percent by weight sulfur.

- (2) The maximum annual hours of operation for this emissions unit shall not exceed 5000 hours per year, based upon a rolling, 12-month summation of the operating hours.

The annual hours of operation limitation for emissions unit P004 was initially established in Permit to Install (PTI) #03-16204 issued on November 4, 2004, and, as such, rolling hours of operation records exist. The permittee shall use the existing records to determine compliance upon issuance of this permit. Therefore, it is not necessary to establish federally enforceable restrictions for the first 12 months of operation under the provisions of this permit.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall maintain monthly records of the following information for this emissions unit:
  - a. the hours of operation;
  - b. the rolling, 12-month summation of the hours of operation;
  - c. the calculated monthly emission rate for NO<sub>x</sub> using the following equation:  
$$\text{NO}_x \text{ emissions in tons} = (\text{hours of operation}) \times (\text{potential hourly NO}_x \text{ emissions}) \times (1 \text{ tons}/2000 \text{ lbs}) = d)(1)a. \times (3.42 \text{ lbs NO}_x/\text{hr}) (1 \text{ ton}/2000 \text{ lbs}); \text{ and}$$
  - d. the rolling, 12-month summation of the emission rate for NO<sub>x</sub>, in tons.
- (2) For each day during which the permittee burns a fuel other than fuel oil numbers 1 or 2, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
- (3) The permittee shall use records of fuel supplier certification to demonstrate compliance with the operational restriction in section c)(1). Records of fuel supplier certification shall include the following information:
  - a. the name of the oil supplier; and
  - b. a statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in c)(1) above.

e) Reporting Requirements

- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the Director 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.
- (2) The permittee shall submit quarterly deviation (excursion) reports that identify
  - a. All deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations 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:

8.55 tons NO<sub>x</sub> per rolling 12-month period.

- b. the probable cause of each deviation (excursion);
- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. 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).

f) Testing Requirements

- (1) Compliance with the emission limitations in the terms and conditions specified in section b)(1) of this permit shall be determined in accordance with the following methods:

- a. Emission Limitations:

3.42 lbs NO<sub>x</sub>/hr & 8.55 tons NO<sub>x</sub> per rolling 12-month period.

- Applicable Compliance Method:

The hourly emission limitation represents the potential to emit\* for this emissions unit. Therefore, no hourly recordkeeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with this limitation.

\* Potential to emit for this emissions unit was established by manufacturer's emission testing data.

If required, the permittee shall demonstrate compliance by testing in accordance with Methods 1 - 4, and 7 of 40 CFR Part 60, Appendix A.

Compliance with the NO<sub>x</sub> per rolling 12-month period shall be demonstrated by the recordkeeping requirements in section d)(1).

- b. Emission Limitation:

0.70 lb SO<sub>2</sub>/hr & 1.75 tons SO<sub>2</sub>/yr

Applicable Compliance Method:

Compliance with the hourly emission limitation shall be determined by multiplying an emission factor of 0.00205 lb SO<sub>2</sub>/hp-hr from AP-42, Table 3.3-1 (revised 10/96) by the maximum horsepower of the generator (343 horsepower). If required, the permittee shall demonstrate compliance by testing in accordance with Methods 1 - 4, and 6 of 40 CFR Part 60, Appendix A.

The annual emission limitation was established by multiplying the hourly emission limitation by a maximum operating schedule of 5,000 hours per year and dividing by 2000 lbs/ton. Therefore provided compliance is shown the hourly limitation and with the 5,000 hours per rolling 12-month period operational restriction, compliance with the annual limitation will be assumed.

c. Emission Limitation:

0.30 lb CO/hr & 0.75 ton CO/yr

Applicable Compliance Method:

The hourly emission limitation represents the potential to emit\* for this emissions unit. Therefore no hourly record keeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with this limitation.

\*Potential to emit for this emissions unit was established by manufacturer's emission testing data.

If required, the permittee shall demonstrate compliance by testing in accordance with Methods 1 - 4, and 10 of 40 CFR Part 60, Appendix A.

The annual emission limitation was established by multiplying the hourly emission limitation by a maximum operating schedule of 5,000 hours per year and dividing by 2000 lbs/ton. Therefore provided compliance is shown the hourly limitation and with the 5,000 hours per rolling 12-month period operational restriction, compliance with the annual limitation will be assumed.

d. Emission Limitation:

0.09 lb VOC/hr & 0.23 ton VOC/yr

Applicable Compliance Method:

The hourly emission limitation represents the potential to emit\* for this emissions unit. Therefore no hourly record keeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with this limitation.

\*Potential to emit for this emissions unit was established by manufacturer's emission testing data.

If required, the permittee shall demonstrate compliance by testing in accordance with Methods 1 - 4, and 18, 25 or 25A of 40 CFR Part 60, Appendix A.

The annual emission limitation was established by multiplying the hourly emission limitation by a maximum operating schedule of 5,000 hours per year and dividing by 2000 lbs/ton. Therefore provided compliance is shown the hourly limitation and with the 5,000 hours per rolling 12-month period operational restriction, compliance with the annual limitation will be assumed.

e. Emission Limitation:

0.05 lb PM10/hr & 0.13 ton PM10/yr

Applicable Compliance Method:

The hourly emission limitation represents the potential to emit\* for this emissions unit. Therefore no hourly record keeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with this limitation.

\*Potential to emit for this emissions unit was established by manufacturer's emission testing data.

If required, the permittee shall demonstrate compliance by testing in accordance with Method 1-4 and 5 of 40 CFR Part 60, Appendix A.

The annual emission limitation was established by multiplying the hourly emission limitation by a maximum operating schedule of 5,000 hours per year and dividing by 2000 lbs/ton. Therefore provided compliance is shown the hourly limitation and with the 5,000 hours per rolling 12-month period operational restriction, compliance with the annual limitation will be assumed.

f. Emission Limitation:

Visible PE shall not exceed 10% opacity as a 6-minute average, except during start-up and shutdown.

Applicable Compliance Method:

If required, compliance shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 9.

g) Miscellaneous Requirements

(1) The permittee may relocate the portable source within the State of Ohio without first obtaining a permit-to-install and operate (PTIO) or a permit-to-install (PTI), providing the appropriate exemption requirements have been met and following the approval of the Director (the appropriate Ohio EPA District Office or local air agency). The Director may issue a "Notice of Site Approval" if the following criteria is met, pursuant to the permanent exemption for portable sources in OAC rule 3745-31-03(A)(1):

a. the portable source is operated in compliance with any applicable best available technology (BAT) determination issued in a permit and all applicable state and/or federal rules and laws;

- b. the portable source is operating pursuant to a currently effective PTIO or PTI and/or permit to operate (PTO) and continues to comply with the requirements of the permit;
- c. the permittee has provided a minimum of 30 days notice of the intent to relocate the portable source to the permitting authority (the Ohio EPA District Office or local air agency that has issued the effective current permit) prior to the scheduled relocation;
- d. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance and would be acceptable under OAC rule 3745-15-07; and
- e. the Director has issued a "Notice of Site Approval", stating that the proposed site is acceptable and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site.

- (2) If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01, the permittee shall submit an application and obtain a PTIO or PTI (as applicable) for the new location prior to moving the portable source.

When a portable source is located at a stationary source or at a site with multiple portable sources, the potential emissions of the portable source may be required to be added to that of the facility, in order to determine the potential to emit for Title V and PSD applicability. Relocation of any portable source that results in the creation of a major source, as defined in OAC rule 3745-77-01, must also meet all applicable requirements under the Title V program contained in OAC rule 3745-77, which may include the requirement to apply for a Title V permit.

The "Notice of Intent to Relocate" shall be submitted to the Ohio EPA District Office or local air agency responsible for issuing the permits for the portable source. Upon receipt of the notice, the permitting office shall notify the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Failure to submit said notification or failure to receive Ohio EPA approval prior to relocation of the portable source may result in fines and civil penalties.