



Environmental Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Certified Mail

7/26/2011

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

Dan Mapes
National Lime and Stone Company
1331 BROAD AVE
STE 100
FINDLAY, OH 45840

RE: DRAFT AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 0332940006
Permit Number: P0108428
Permit Type: OAC Chapter 3745-31 Modification
County: Delaware

Dear Permit Holder:

A draft of the Ohio Administrative Code (OAC) Chapter 3745-31 Air Pollution Permit-to-Install and Operate (PTIO) for the referenced facility has been issued for the emissions unit(s) listed in the Authorization section of the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the permit. A public notice will appear in the Ohio EPA Weekly Review and the local newspaper, The Delaware Gazette. A copy of the public notice and the draft permit are enclosed. This permit can be accessed electronically on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Issued Air Pollution Control Permits" link. Comments will be accepted as a marked-up copy of the draft permit or in narrative format. Any comments must be sent to the following:

Andrew Hall Permit Review/Development Section Ohio EPA, DAPC 122 South Front Street Columbus, Ohio 43215	and	Ohio EPA DAPC, Northwest District Office 347 North Dunbridge Road Bowling Green, OH 43402
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Comments and/or a request for a public hearing will be accepted within 30 days of the date the notice is published in the newspaper. You will be notified in writing if a public hearing is scheduled. A decision on issuing a final permit-to-install will be made after consideration of comments received and oral testimony if a public hearing is conducted. Any permit fee that will be due upon issuance of a final Permit-to-Install is indicated in the Authorization section. Please do not submit any payment now. If you have any questions, please contact Ohio EPA DAPC, Northwest District Office at (419)352-8461.

Sincerely,

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

Cc: U.S. EPA Region 5 Via E-Mail Notification
Ohio EPA-CDO



Permit Strategy Write-Up

1. Check all that apply:

Synthetic Minor Determination

Netting Determination

2. :National Lime and Stone Company was issued a synthetic minor permit on 9-29-09 (PTI# 03-16338) for a portable 600 hp generator (emissions unit P001) that uses distillate oil for fuel. This permit action is a modification to increase the allowable fuel usage limitations that are currently in effect on this portable source.

3. Facility Emissions and Attainment Status:

This permit modification does not alter the original synthetic minor determination except for the increases in the allowable emission rates for each pollutant associated with the increase in fuel usage. This modification shall keep federal enforceable requirements which limit the potential to emit for nitrogen oxide (NO_x) through a restriction on the amount of fuel used. The BAT requirements conform with the Ohio Revised Code (ORC) changes effective August 3, 2006 (Senate Bill 265 Changes). The establishment of BAT requirements is necessary to allow the relocation of a portable source in accordance with Ohio Administrative Code (OAC) rules.

It should be noted that the unrestricted potential to emit for the alone generator is below major source thresholds for new source review (NSR) and Title V applicability. The synthetic minor limitation was established for the purposes of reducing potential to emit which provides flexibility in where this portable source can be relocated.

4. Source Emissions:

See Facility Emissions and Attainment Status above.

5. Conclusion:

Limiting the amount of fuel for the generator will effectively restrict annual potential to emit for NO_x, yet provide the flexibility the company needs to continue to operate this portable source at desired levels.

6. Please provide additional notes or comments as necessary:

None



State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Permit Strategy Write-Up
Permit Number: P0108428
Facility ID: 0332940006

7. Total Permit Allowable Emissions Summary (for informational purposes only):

<u>Pollutant</u>	<u>Tons Per Year</u>
CO	4.02
NOx	18.65
SO2	1.23
PM10	1.31
VOC	1.48

PUBLIC NOTICE
Issuance of Draft Air Pollution Permit-To-Install and Operate
National Lime and Stone Company

Issue Date: 7/26/2011
Permit Number: P0108428
Permit Type: OAC Chapter 3745-31 Modification
Permit Description: Chapter 31 Modification to allow for an increase in fuel usage.
Facility ID: 0332940006
Facility Location: National Lime and Stone Company
2406 South Sectionline Road,
Delaware, OH 43015
Facility Description: Crushed and Broken Limestone Mining and Quarrying

The Director of the Ohio Environmental Protection Agency, 50 West Town Street, Columbus Ohio has issued a draft action of an air pollution control, federally enforceable permit-to-install and operate (PTIO) for the facility at the location identified above on the date indicated. Comments concerning this draft action, or a request for a public meeting, must be sent in writing no later than thirty (30) days from the date this notice is published. All comments, questions, requests for permit applications or other pertinent documentation, and correspondence concerning this action must be directed to Donald Waltermeyer at Ohio EPA DAPC, Northwest District Office, 347 North Dunbridge Road, Bowling Green, OH 43402 or (419)352-8461. The permit can be downloaded from the Web page: www.epa.ohio.gov/dapc

Ohio

**Environmental
Protection Agency**

DRAFT

**Division of Air Pollution Control
Permit-to-Install and Operate
for
National Lime and Stone Company**

Facility ID:	0332940006
Permit Number:	P0108428
Permit Type:	OAC Chapter 3745-31 Modification
Issued:	7/26/2011
Effective:	To be entered upon final issuance
Expiration:	To be entered upon final issuance



Division of Air Pollution Control
Permit-to-Install and Operate
for
National Lime and Stone Company

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Authorization

Facility ID: 0332940006
Application Number(s): A0042279
Permit Number: P0108428
Permit Description: Chapter 31 Modification to allow for an increase in fuel usage.
Permit Type: OAC Chapter 3745-31 Modification
Permit Fee: \$200.00 *DO NOT send payment at this time, subject to change before final issuance*
Issue Date: 7/26/2011
Effective Date: To be entered upon final issuance
Expiration Date: To be entered upon final issuance
Permit Evaluation Report (PER) Annual Date: To be entered upon final issuance

This document constitutes issuance to:

National Lime and Stone Company
2406 South Sectionline Road
Delaware, OH 43015

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

Scott J. Nally
Director



Authorization (continued)

Permit Number: P0108428

Permit Description: Chapter 31 Modification to allow for an increase in fuel usage.

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

Emissions Unit ID:	P001
Company Equipment ID:	3985
Superseded Permit Number:	03-16338
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 submitting¹ 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.

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.

¹ 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).

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) d).(4).
 - 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) b)(1)e., b)(2)d., d)(1), e)(2), and f)(1)a.

C. Emissions Unit Terms and Conditions



1. P001, 3985

Operations, Property and/or Equipment Description:

Portable Diesel IC Engine (Primary Crusher Engine) - 600 HP (4.27 mmBtu/hr) - CAT 3412EDITA SN: 4CR00759

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. d)(4).

(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)e., 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.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(F)	1.24 lbs sulfur dioxide (SO ₂) per hour & 1.23 tons per year 4.06 lbs carbon monoxide (CO) per hour & 4.02 tons per year 1.50 lbs volatile organic compounds (VOC) per hour & 1.48 tons per year 1.32 lbs particulate matter 10 microns or less in size (PM ₁₀) per hour & 1.31 tons PM ₁₀ per year [See b)(2)g.] Visible particulate emissions shall not exceed 10 percent opacity as a six minute average, except during start up and shutdown See b)(2)a. and c)(1)



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
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), as effective 12/01/06	See b)(2)c.
d.	ORC 3704.03(T)	18.84 lbs nitrogen oxides (NOx) per hour
e.	OAC rule 3745-31-05(D)	18.65 tons NOx per rolling, 12-month period See b)(2)d.
f.	OAC rule 3745-17-07(A)	See b)(2)e.
g.	OAC rule 3745-17-11(B)(5)(a)	See b)(2)e.
h.	OAC rule 3745-18-06(G)	See b)(2)f.
i.	ORC 3704.03(F) OAC rule 3745-114-01	See d)(4)
j.	40 CFR Part 60, Subpart IIII	See b)(2)h.

(2) Additional Terms and Conditions

- a. Permit to Install and Operate #P0108428 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 contained in b)(1)a. and b)(1)d.;
 - ii. the visible emission restriction contained in b)(1)a.;
 - iii. compliance with the fuel restriction established under OAC rule 3745-31-05(D) [see c)(1)]; and
 - iv. compliance with the operational restriction on the annual quantity of fuel used 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.

It should be noted that the emissions limitations and operational restrictions established pursuant to OAC rule 3745-31-05(F) and OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by U.S. EPA.

- 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 PM₁₀, CO, SO₂ and VOC emissions from this air contaminant source since the uncontrolled potentials to emit for PM₁₀, CO, SO₂ and VOC are each less than ten tons per year taking into account the federally enforceable restriction on the annual amount of fuel used [See section c)(2)].

- d. The emissions of NO_x from this emissions unit shall not exceed 18.84 tons per year, based on a rolling 12-month gallon usage restriction [See section c)(2)].

The 18.84 tons of NO_x 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 PM₁₀.
- h. This emissions unit is exempt from 40 CFR Part 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion because installation commenced prior to July 11, 2005.

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 sulfur content of the distillate oil shall contain no more than 0.5 weight percent sulfur.

- (2) The maximum annual quantity of fuel used in for this emissions unit shall not exceed 60,000 gallons per year, based upon a rolling, 12-month summation of the usage rate.

The rolling gallon usage limitation for emissions unit P001 was initially established in Permit to Install (PTI) #03-16338 issued on August 18, 2006, 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 amount of fuel used, in gallons;
- b. the rolling, 12-month summation of the amount of fuel used;
- c. the calculated monthly emission rate for NO_x using the following equation:

NO_x emissions in tons = (gallons of fuel used) x (Emission factor of 4.41 lbsNO_x/mmBtu) x (heat content of 0.141 mmBtu/gal) x (1 tons/2000 lbs); and

- d. the rolling, 12-month summation of the emission rate for NO_x, in tons.
- (2) For each day during which the permittee burns a fuel other than distillate fuel oil, 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.

- (4) 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 permittees to apply for and obtain a new or modified 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.

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:
 - i. 18.84 tons NO_x per rolling 12-month period.
 - ii. the probable cause of each deviation (excursion);
 - iii. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
 - iv. 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, 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).

- (3) Unless other arrangements have been approved by the Director, all notifications and reports shall be submitted through the Ohio EPA's eBusiness Center: Air Services online web portal.

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:
18.84 lbsNO_x/hr & 18.65 tons NO_x 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.

* The potential to emit was determined by multiplying an emission factor of 4.41 lbsNOx/mmBtu from AP-42, Table 3.3-1 (revised 10/96) by the heat content of the fuel (0.141 mmBtu/gal), and by the maximum hourly fuel usage rate of the generator (30.3 gallons/hr). 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 rolling 12-month emission limitation shall be demonstrated by the recordkeeping requirements in section d)(1).

b. Emission Limitation:

1.24 lbs SO₂/hr & 1.23 tons SO₂/yr

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.

* The potential to emit was determined by multiplying an emission factor of 0.29 lbs SO₂/mmBtu from AP-42, Table 3.3-1 (revised 10/96) by the heat content of the fuel (0.141 mmBtu/gal), and by the maximum hourly fuel usage rate of the generator (30.3 gallons/hr). 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 an emission factor of 0.29 lbs SO₂/mmBtu from AP-42, Table 3.3-1 (revised 10/96) by the heat content of the fuel (0.141 mmBtu/gal), and by the maximum annual fuel usage rate of 60,000 gallons per year, and dividing by 2000 lbs/ton. Therefore provided compliance is shown the rolling 12-month period operational restriction, compliance with the annual limitation shall also be demonstrated.

c. Emission Limitation:

4.06 lbs CO/hr & 4.02 tons 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.

*The potential to emit was determined by multiplying an emission factor of 0.95 lbs CO/mmBtu from AP-42, Table 3.3-1 (revised 10/96), by the heat content of the fuel (0.141 mmBtu/gallon), and by the maximum hourly fuel usage rate of the generator (30.3 gallons/hr). 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 an emission factor of 0.95 lbs CO/mmBtu from AP-42, Table 3.3-1 (revised 10/96) by the heat content of the fuel (0.141 mmBtu/gal), and by the maximum annual fuel usage rate of 60,000 gallons per year, and dividing by 2000 lbs/ton. Therefore provided compliance is shown the rolling 12-month period operational restriction, compliance with the annual limitation shall also be demonstrated.

d. Emission Limitation:

1.50 lbs VOC/hr & 1.48 tons 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.

* The potential to emit was determined by multiplying an emission factor of 0.35 lbs VOC/mmBtu from AP-42, Table 3.3-1 (revised 10/96), by the heat content of the fuel (0.141 mmBtu/gallon), and by the maximum hourly fuel usage rate of the generator (30.3 gallons/hr). 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 an emission factor of 0.35 lbs VOC/mmBtu from AP-42, Table 3.3-1 (revised 10/96) by the heat content of the fuel (0.141 mmBtu/gal), and by the maximum annual fuel usage rate of 60,000 gallons per year, and dividing by 2000 lbs/ton. Therefore provided compliance is shown the rolling 12-month period operational restriction, compliance with the annual limitation shall also be demonstrated.

e. Emission Limitation:

1.32 lbs PM10/hr & 1.31 tons 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.

* The potential to emit was determined by multiplying an emission factor of 0.31 lbs PM10/mmBtu from AP-42, Table 3.3-1 (revised 10/96), by the heat content of

the fuel (0.141 mmBtu/gallon), and by the maximum hourly fuel usage rate of the generator (30.3 gallons/hr). If required, the permittee shall demonstrate compliance by testing in accordance with Methods 1 – 4 of 40 CFR Part 60, Appendix A and Methods 201/201A of 40 CFR Part 51, Appendix M.

The annual emission limitation was established by multiplying an emission factor of 0.31 lbs PM10/mmBtu from AP-42, Table 3.3-1 (revised 10/96) by the heat content of the fuel (0.141 mmBtu/gal), and by the maximum annual fuel usage rate of 60,000 gallons per year, and dividing by 2000 lbs/ton. Therefore provided compliance is shown the rolling 12-month period operational restriction, compliance with the annual limitation shall also be demonstrated.

- 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.