



Environmental Protection Agency

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

4/5/2011

Beth York
ADM GRAIN COMPANY
4666 Faries Pkwy
DECATUR, IL 62526

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
Facility ID: 0448010313
Permit Number: P0107286
Permit Type: Initial Installation
County: Lucas

Certified Mail

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED
No	SYNTHETIC MINOR TO AVOID TITLE V
No	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 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 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
309 South Fourth Street, Room 222
Columbus, OH 43215

If you have any questions, please contact Toledo Department of Environmental Services at (419)936-3015 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, by clicking the "Issued Air Pollution Control Permits" link.

Sincerely,

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

Cc: TDES



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for
ADM GRAIN COMPANY**

Facility ID:	0448010313
Permit Number:	P0107286
Permit Type:	Initial Installation
Issued:	4/5/2011
Effective:	4/5/2011
Expiration:	4/6/2019



Division of Air Pollution Control
Permit-to-Install and Operate
for
ADM GRAIN COMPANY

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Authorization

Facility ID: 0448010313
Application Number(s): A0040823
Permit Number: P0107286
Permit Description: diesel fueled electric generator
Permit Type: Initial Installation
Permit Fee: \$200.00
Issue Date: 4/5/2011
Effective Date: 4/5/2011
Expiration Date: 4/6/2019
Permit Evaluation Report (PER) Annual Date: Apr 1 - Mar 31, Due May 15

This document constitutes issuance to:

ADM GRAIN COMPANY
1308 MIAMI ST
Toledo, OH 43605

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

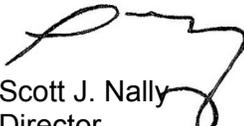
Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Toledo Department of Environmental Services
348 South Erie Street
Toledo, OH 43604
(419)936-3015

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: P0107286
Permit Description: diesel fueled electric generator

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

Emissions Unit ID:	P006
Company Equipment ID:	shipping leg generator
Superseded Permit Number:	
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 Toledo Department of Environmental Services 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) 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.
2. Facility-Wide Terms and Conditions for Part 63 Subpart ZZZZ - Compression Ignition (CI) Reciprocating Internal Combustion Engines (RICE)
 - a) Applicable Rules/Requirements
40 CFR 63 Subpart ZZZZ

According to paragraphs 63.6590, 63.6600, 63.6602, and 63.6603 the CI ICE fits into one of the following categories depending on its size, age, and/or use and if it is located at a major or area source:
 - (1) exempt from the requirements of Subpart ZZZZ in 63.6590(b)(3);
 - (2) exempt from the requirements of Subpart ZZZZ except for the initial notification in 63.6590(b)(1);
 - (3) exempt from emission or operating limitations in the Tables to Subpart ZZZZ in 63.6600(c);
 - (4) compliance is demonstrated through compliance with NSPS Subpart IIII in 63.6590(c); or
 - (5) subject to the emission and/or operating limitations of Subpart ZZZZ in 63.6600(b) and (d), 63.6602, and 63.6603.
 - b) The compression ignition (CI) reciprocating internal combustion engine(s) (RICE), located at an area source for hazardous air pollutants (HAPs), is subject to the requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines, Part 63, Subpart ZZZZ. The existing stationary CI RICE, P006, the shipping leg generator, installed before June 12, 2006, shall meet the requirements of Part 63, Subpart ZZZZ no later than May 3, 2013.

[Authority for the term: 40 CFR 63.6585, 40 CFR 63.6590(a), 40 CFR 63.6595, and 40 CFR 63.6603(a)]

C. Emissions Unit Terms and Conditions



1. P006, shipping leg generator

Operations, Property and/or Equipment Description:

diesel fueled electric generator

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)b., b(2)d., c(2), d(2), e(2), f(1)c., f(1)e., f(1)h., f(1)j., f(1)l. and f(1)n.

(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.

Table with 2 columns: Applicable Rules/Requirements and Applicable Emissions Limitations/Control Measures. Row 1: a. OAC rule 3745-31-05(A)(3) | emissions from the stack serving this emissions unit shall not exceed: 3.23 pounds per hour of carbon monoxide (CO), 14.99 pounds per hour of nitrogen oxide (NOx), 1.06 pounds per hour of particulate emissions (PE), 1.06 pounds per hour particulate emissions equal to, or less than, 10 microns in diameter (PM10), 0.99 pound per hour of sulfur dioxide (SO2), 1.19 pounds per hour of volatile organic compound (VOC), 10% opacity, as a 6-minute average, and see b(2)a. through b(2)c.



b.	OAC rule 3745-31-05(E)	emissions from the stack serving this emissions unit shall not exceed: 2.51 tons per year of CO, 11.62 tons per year of NOx, 0.83 ton per year of PE, 0.83 ton per year of PM10, 0.77 ton per year of SO2, 0.93 ton per year of VOC, and see b)(2)d.
c.	OAC rule 3745-17-07(A)(1)	see b)(2)e.
d.	OAC rule 3745-17-11(B)(5)(A)	emissions from the stack serving this emissions unit shall not exceed 0.310 pound per mmBtu of actual heat input
e.	OAC rule 3745-18-06(B)	exemption from sulfur dioxide limitations; less than 10 mmBtu per hour
f.	40 CFR Part 63, Subpart A (63.1 through 63.16)	Table 8 to Subpart ZZZZ of 40 CFR Part 63, provides applicability provisions, definitions, and other general provisions that are applicable to this emissions unit.
g.	40 CFR Part 63, Subpart ZZZZ (63.6580 through 63.6675) This emissions unit is an existing stationary reciprocating internal combustion engine (RICE), of greater than 300 bhp and less than 500 bhp, located at a facility which is an area source of HAPs.	In accordance with 40 CFR 63.6595(a)(1), the permittee shall comply with the applicable requirements of this regulation by the final compliance date of May 13, 2013. In accordance with 40 CFR 63.6603(a), the permittee shall comply with the applicable requirements in Table 2d. In accordance with 40 CFR 63.6603(a), and Table 2d, the emissions of carbon monoxide (CO) shall not exceed 49 ppmv at 15% O2 or shall be reduced by a minimum 70% by weight. In accordance with 40 CFR 63.6604, the permittee shall utilize only diesel fuel that meets the requirements in 40 CFR 80.510(b) for nonroad diesel fuel: a sulfur content of 15 ppm maximum and a minimum cetane index of 40; or a maximum aromatic content of 35 volume percent. In accordance with 40 CFR 63.6625(g), the permittee shall install a crankcase ventilation system by May 13, 2013, if not already so equipped.



(2) Additional Terms and Conditions

- a. The sulfur content of the diesel fuel received for combustion in this emissions unit shall not exceed 0.5% by weight.
b. The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-11(B)(5)(a).
c. The hourly emission limitations specified above are based upon the emissions unit's potential to emit. Therefore, no hourly records are required to be maintained to demonstrate compliance with these limitations.
d. The annual emission limitations specified above are based upon the emissions unit's potential to emit at 1550 hours of operation. Therefore, only records of the annual hours of operation are required to be maintained to demonstrate compliance with these limitations.
e. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

c) Operational Restrictions

- (1) The permittee shall maintain and operate a positive crankcase ventilation system at all times when the emissions unit is in operation.
(2) The maximum annual hours of operation for this emissions unit shall not exceed 1,550 hours.
(3) The permittee shall comply with the applicable operational restrictions required under 40 CFR Part 63, Subpart ZZZZ—National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, including the following sections:

Table with 3 columns: letter, code, and description. Row 1: a, 63.6604, Compliance with 80.510(b) for the quality of diesel fuel burned in non-emergency CI ICE with a displacement of less than 30 liters/cylinder and a site rating of more than 300 brake horsepower. Row 2: b, 63.6605, General duty to minimize emissions, with good air pollution control practices for minimizing emissions; and compliance required at all times. Row 3: c, 63.6625(h), Minimize idle and startup time, not to exceed 30 minutes.

d) Monitoring and/or Recordkeeping Requirements

- (1) For each shipment of oil received for burning in this emissions unit, the permittee shall maintain records of the total quantity of the diesel oil received and the oil supplier's (or permittee's) analyses for sulfur content, in parts per million per gallon (40 CFR 80.510)

or percent by weight. The permittee shall perform or require the supplier to perform the analyses for sulfur content and heat content in accordance with 40 CFR 80.580, using the appropriate ASTM methods.

- (2) The permittee shall maintain records of the cumulative hours of operation for each calendar year.
- (3) The permittee shall perform weekly checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the stack serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note following in the operation log.
 - a. the color of the emissions;
 - b. whether the emissions are representative of normal operations;
 - c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
 - d. the total duration of any visible emissions incident; and
 - e. any corrective action taken to eliminate the visible.
- (4) The permittee shall comply with the applicable monitoring and record keeping required under 40 CFR Part 63, Subpart ZZZZ—National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, including the following sections:

a.	63.6635	Except for monitor malfunctions, associated repairs, and required quality assurance activities, must continuously monitor that the RICE is operating. All valid parameter and/or emissions data collected during the compliance demonstration must be used in data averages and calculations used to report emissions and/or operating levels.
b.	63.6640(a)	Demonstrate continuous compliance with the emission limitation identified in Table 2d according to the methods specified in Table 6 to Subpart ZZZZ.
c.	63.6655(a)	Keep records of: 1. each notification and report submitted to comply with Subpart ZZZZ; 2. the occurrence and duration of each malfunction of the RICE and any control or monitoring equipment; 3. corrective actions taken during each period of malfunction to minimize emissions and restore normal operations; 4. records of performance tests and



		performance evaluations; and 5. all required maintenance performed on air pollution control and monitoring equipment.
e.	63.6655(b)	Keep records for each CEMS or CPMS used to demonstrate compliance as required per 63.10(b)(2), and if applicable 63.8(d) and (f).
f.	63.6655(d)	Keep the records required in Table 6 to Subpart ZZZZ to demonstrate continuous compliance.
g.	63.6660	Records readily available and retained for at least 5 years after the date of occurrence or date of report according to 63.10(b)(1).

e) Reporting Requirements

- (1) The permittee shall submit annual deviation (excursion) reports that identify each day when a fuel other than the appropriate fuel oil specified above was burned in this emissions unit.
- (2) The permittee shall submit annual deviation (excursion) reports that identify all exceedances of the maximum allowable cumulative operating hours.
- (3) The permittee shall submit annual written reports which (a) identify all days during which any visible particulate emissions were observed from the stack serving this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions.
- (4) 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.
- (5) The permittee shall submit semiannual reports and other such notifications and reports via the Air Services component of the Ohio EPA's eBusiness Center as are required pursuant to 40 CFR Part 63, Subpart ZZZZ—National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, including the following sections:



a.	63.6630(c)	Submit the results of the initial compliance demonstration in the Notification of Compliance
b.	63.6640(b)	Submit a report of each instance in which the emission limitation in Table 2d was not met; these deviations to be reported according to the requirements of 63.6650.
c.	63.6640(e)	Submit a report of each instance in which the applicable requirements in Table 8 to Subpart ZZZZ, the general provisions from Subpart A, were not met.
d.	63.6645(a)(2)	Submit all notifications required per 63.7(b) and (c); 63.8(e), (f)(4), and (f)(6); and 63.9(b) through (e), (g), and (h) that apply to the CI RICE.
e.	63.6645(g)	Submit a Notification of Intent to conduct a performance test at least 60 days before the test is scheduled to begin, as required by 63.7(b)(1).
f.	63.6645(h)(2)	Submit a Notification of Compliance Status, according to 63.9(h)(2)(ii), for each initial compliance demonstration required in Table 5 to Subpart ZZZZ, including the performance test results, and before the close of business on the 60 th day following the completion of the test according to 63.10(d)(2).
g.	63.6650(a)	Submit each applicable report in Table 7 of Subpart ZZZZ.
h.	63.6650(b)(1) to (5) and Table 7 #1	Following the initial compliance date, submit Semiannual Compliance Reports to include the information identified in 63.6650(c) through (f), as applicable to the CI ICE. Following the initial compliance report, each subsequent report shall cover the reporting period from January 1 through June 30 and July 1 through December 31. The Semiannual Compliance Reports must be postmarked or delivered no later than July 31 and January 31.
i.	63.6650(b)(6) to (9) and Table 7 #2	Annual compliance reports submitted for: 1. the fuel flow rate of each fuel used and the heating values used in any calculations; 2. the operating limits from a Federally enforceable permit and any deviation from these limits; and 3. any malfunction or errors recorded or



		suspected from meters. The annual report covers each full calendar year and must be submitted no later than January 31 st .
j.	63.6650(c)	63.6650(c) contains the required information to be submitted in each compliance report.
k.	63.6650(d) and (e)	63.6650(d) contains the required information to be submitted for each deviation from an emission or operating limitation not monitored by a continuous monitoring system (CMS) and 63.6650(e) the information needed where using a CMS to comply with the emission or operating limitation.

f) Testing Requirements

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

a. Emission Limitation:

Visible emissions of particulate from the stack shall not exceed 10% opacity as a six-minute average.

Applicable Compliance Method:

If required, the permittee shall demonstrate compliance with this emission limitation through visible emission observations performed in accordance with Method 9 of 40 CFR Part 60, Appendix A using the methods and procedures specified in OAC rule 3745-17-03(B)(1).

b. Emission Limitation:

The emissions of CO shall not exceed 3.23 pounds per hour.

Applicable Compliance Method:

This emissions limitation was established as the potential to emit for this emissions unit by a one-time calculation utilizing the maximum hourly fuel input (3.4 mmBtu/hr) and the uncontrolled emissions factor listed in AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1. Emissions Factors for Uncontrolled Gasoline and Diesel Industrial Engines, dated 10/96, (0.95 lb CO/mmBtu).

If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1 thru 4 and 10 of 40 CFR Part 60 Appendix A. Alternate, equivalent methods may be used upon approval by the Toledo Division of Environmental Services.

c. Emission Limitation:

The emissions of CO shall not exceed 2.51 tons per year.

Applicable Compliance Method:

This emissions limitation was established as the potential to emit for this emissions unit by a one-time calculation utilizing maximum annual operating period (1,550 hours/yr) and the maximum allowable hourly emissions rate (3.23 pounds per hour), divided by 2000 pounds per ton.

d. Emission Limitation:

The emissions of NO_x shall not exceed 14.99 pounds per hour.

Applicable Compliance Method:

This emissions limitation was established as the potential to emit for this emissions unit by a one-time emissions calculation utilizing the maximum hourly fuel input (3.4 mmBtu/hr) and the uncontrolled emissions factor listed in AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1. Emissions Factors for Uncontrolled Gasoline and Diesel Industrial Engines, dated 10/96, (4.41 lb NO_x/mmBtu).

If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1 thru 4 and 7 of 40 CFR Part 60 Appendix A. Alternate, equivalent methods may be used upon approval by the Toledo Division of Environmental Services.

e. Emission Limitation:

The emissions of NO_x shall not exceed 11.62 tons per year.

Applicable Compliance Method:

This emissions limitation was established as the potential to emit for this emissions unit by a one-time calculation utilizing maximum annual operating period (1,550 hours/yr) and the maximum allowable hourly emissions rate (14.99 pounds per hour), divided by 2000 pounds per ton.

f. Emission Limitation:

0.310 pound of PE per mmBtu of actual heat input

Applicable Compliance Method:

This emissions limitation was established as the potential to emit for this emissions unit by the uncontrolled emissions factor listed in AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1. Emissions Factors for Uncontrolled Gasoline and Diesel Industrial Engines, dated 10/96, (0.31 lb PE/mmBtu).

If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1 thru 5 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC rule 3745-17-03(B)(9). Alternate, equivalent methods may be used upon approval by the Toledo Division of Environmental Services.

g. Emission Limitation:

The emissions of PE shall not exceed 1.06 pounds per hour.

Applicable Compliance Method:

This emissions limitation was established as the potential to emit for this emissions unit by a one-time emissions calculation utilizing the maximum hourly fuel input (3.4 mmBtu/hr) and the uncontrolled emissions factor listed in AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1. Emissions Factors for Uncontrolled Gasoline and Diesel Industrial Engines, dated 10/96, (0.31 lb PE/mmBtu).

If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1 thru 5 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC rule 3745-17-03(B)(9). Alternate, equivalent methods may be used upon approval by the Toledo Division of Environmental Services.

h. Emission Limitation:

The emissions of PE shall not exceed 0.83 ton per year.

Applicable Compliance Method:

This emissions limitation was established as the potential to emit for this emissions unit by a one-time calculation utilizing maximum annual operating period (1,550 hours/yr) and the maximum allowable hourly emissions rate (1.06 pounds per hour), divided by 2000 pounds per ton.

i. Emission Limitation:

The emissions of PM10 shall not exceed 1.06 pounds per hour.

Applicable Compliance Method:

This emissions limitation was established as the potential to emit for this emissions unit by a one-time emissions calculation utilizing the maximum hourly fuel input (3.4 mmBtu/hr) and the uncontrolled emissions factor listed in AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1. Emissions Factors for Uncontrolled Gasoline and Diesel Industrial Engines, dated 10/96, (0.31 lb PM10/mmBtu).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with Methods 201 and 202 of 40 CFR Part 51, Appendix

M. Alternate, equivalent methods may be used upon approval by the Toledo Division of Environmental Services.

j. Emission Limitation:

The emissions of PM10 shall not exceed 0.83 ton per year.

Applicable Compliance Method:

This emissions limitation was established as the potential to emit for this emissions unit by a one-time calculation utilizing maximum annual operating period (1,550 hours/yr) and the maximum allowable hourly emissions rate (1.06 pounds per hour), divided by 2000 pounds per ton.

k. Emission Limitation:

The emissions of SO₂ shall not exceed 0.99 pound per hour.

Applicable Compliance Method:

This emissions limitation was established as the potential to emit for this emissions unit by a one-time emissions calculation utilizing the maximum hourly fuel input (3.4 mmBtu/hr) and the uncontrolled emissions factor listed in AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1. Emissions Factors for Uncontrolled Gasoline and Diesel Industrial Engines, dated 10/96, (0.29 lb SO₂/mmBtu).

If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1 thru 4 and 6 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC rule 3745-18-04. Alternate, equivalent methods may be used upon approval by the Toledo Division of Environmental Services.

l. Emission Limitation:

The emissions of SO₂ shall not exceed 0.77 ton per year.

Applicable Compliance Method:

This emissions limitation was established as the potential to emit for this emissions unit by a one-time calculation utilizing maximum annual operating period (1,550 hours/yr) and the maximum allowable hourly emissions rate (0.99 pound per hour), divided by 2000 pounds per ton.

m. Emission Limitation:

The emissions of VOC shall not exceed 1.19 pounds per hour.

Applicable Compliance Method:

This emissions limitation was established as the potential to emit for this emissions unit by a one-time emissions calculation utilizing the maximum hourly

fuel input (3.4 mmBtu/hr) and the uncontrolled emissions factor listed in AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1. Emissions Factors for Uncontrolled Gasoline and Diesel Industrial Engines, dated 10/96, (0.35 lb VOC/mmBtu).

If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1 thru 4 and 25 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC rule 3745-21-10. Alternate, equivalent methods may be used upon approval by the Toledo Division of Environmental Services.

n. Emission Limitation:

The emissions of VOC shall not exceed 0.93 ton per year.

Applicable Compliance Method:

This emissions limitation was established as the potential to emit for this emissions unit by a one-time calculation utilizing maximum annual operating period (1,550 hours/yr) and the maximum allowable hourly emissions rate (1.19 pound per hour), divided by 2000 pounds per ton.

(2) The permittee shall comply with the applicable testing requirements under 40 CFR Part 63, Subpart ZZZZ—National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, including the following sections:

a.	63.6612	Conduct initial performance test within 180 days of compliance date using test methods in Table 4 to Part 63 Subpart ZZZZ.
b.	63.6620	Conduct performance test using test methods in Table 4 to Subpart ZZZZ; determine the engine's % load during the performance test and the average % load to be submitted with compliance notification.
c.	63.6630(a) and (b)	During the initial performance test, establish any applicable operating limitation(s) identified in Table 2b and demonstrate compliance according to Table 5 of Subpart ZZZZ.

g) Miscellaneous Requirements

(1) None.