

**GENERAL PERMIT 9.9 TEMPLATE
PRE-2007 MODEL YEAR AND
COMMENCED CONSTRUCTION BEFORE 6/12/06**

**PORTABLE DIESEL ENGINE (COMPRESSION IGNITION INTERNAL COMBUSTION ENGINE)
LESS THAN 10 LITERS PER CYLINDER AND \geq 50 HP AND \leq 300 HP
STANDARDS: 40 CFR 63, SUBPART ZZZZ SECTION 63.6603, TABLE 2d**

C. Emissions Unit Terms and Conditions

Note: The following are the terms and conditions for a General PTIO to be issued to a [non-Title V](#) facility

1. [Emissions Unit ID], [Company Equipment ID]

Operations, Property and/or Equipment Description:

Pre-2007 model year, stationary compression ignition (CI) internal combustion engine (ICE); less than 10 liters per cylinder and greater than or equal to 50 HP and less than or equal to 300 HP; complying with 40 CFR 63, Subpart ZZZZ Table 2d, #1.; and installed before 6/12/06.

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. None.

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

a. b)(1)g., c)(1), d)(3), and e)(2)

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.	40 CFR Part 63 Subpart ZZZZ (40 CFR 63.6580 to 63.6675) In accordance with 40 CFR 63.6585, this emissions unit is a stationary internal combustion engine (ICE) subject to the National Emissions Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines.	The existing stationary compression ignition (CI) reciprocating internal combustion engine (RICE), located at an area source for hazardous air pollutants (HAPs), shall meet the requirements of 40 CFR Part 63, Subpart ZZZZ no later than May 3, 2013. See b)(1)b. below.
b.	40 CFR 63.6603(a) Table 2d #1 to Subpart ZZZZ	By 5/3/13, comply with the maintenance / operational requirements from the NESHAP for existing area source CI RICE less than or equal to 300 horsepower (HP).

c.	<p>OAC rule 3745-31-05(A)(3), as effective 11/30/01</p> <p>(AP-42 emission factors)</p>	<p>The exhaust emissions from this engine shall not exceed:</p> <p>0.95 pound of carbon monoxide per million British thermal unit (0.95 lb CO/MMBtu);</p> <p>0.36 pound of volatile organic compounds per million Btu (0.36 lb VOC/MMBtu); and</p> <p>4.41 pounds of nitrogen oxides per million Btu (4.41 lbs NOx/MMBtu)</p> <p>See term b)(2)a.</p>
d.	<p>OAC rule 3745-17-11(B)(5)(a)</p>	<p>Particulate emissions (PE) shall not exceed 0.310 lb/MMBtu of actual heat input</p>
e.	<p>40 CFR 80.510(b)</p> <p>40 CFR 80.501(a)</p> <p>OAC rule 3745-31-05(A)(3), as effective 11/30/01</p>	<p>The sulfur content of the diesel fuel burned in this emissions unit shall not exceed 15 ppm per gallon of oil or 0.0015% sulfur by weight.</p> <p>See terms b)(2)a, b)(2)c, and d(1).</p>
f.	<p>OAC rule 3745-17-07(A)(1)</p>	<p>Visible particulate emissions from the exhaust stack serving this emissions unit shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.</p>
g.	<p>OAC rule 3745-31-05(D)</p> <p>OAC rule 3745-31-05(A)(3), as effective 11/30/01</p>	<p>Particulate emissions (PE) shall not exceed 6.96 tons per rolling 12-month period from all diesel-fired engines combined located at this facility.</p> <p>Nitrogen oxide (NOx) emissions shall not exceed 99.0 tons per rolling 12-month period from all diesel-fired engines combined located at this facility.</p> <p>Carbon monoxide (CO) emissions shall not exceed 21.33 tons per rolling 12-month period from all diesel-fired engines combined located at this facility.</p> <p>Volatile organic compound (VOC) emissions shall not exceed 8.08 tons per rolling 12-month period from all diesel-fired engines combined located at this facility.</p> <p>Sulfur dioxide (SO₂) emissions shall not exceed 0.052 tons per rolling 12-month period from all diesel-fired engines combined located at this facility. See term f)(1)h.</p> <p>For the pollutants under 10 tons per rolling</p>

		12-month period, PE, VOC, and SO ₂ , see term b)(2)a.
h.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	For pollutants above having a potential-to-emit under 10 tons per rolling 12-month period, BAT does not apply where the source is installed after 8/3/06. See term b)(2)b.

(2) Additional Terms and Conditions

- a. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to the Ohio Revised Code (ORC) changes effective August 3, 2006 (Senate Bill 265 changes), such that BAT is no longer required by State regulations for National Ambient Air Quality Standards (NAAQS) pollutant(s) 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 OAC rule 3745-31-05 these emission limitations/control measures no longer apply.

[OAC rule 3745-31-05(A)(3), as effective 11/30/01]

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

[OAC rule 3745-31-05(A)(3), as effective 12/01/06]

- c. The quality of the diesel fuel burned in this emissions unit shall meet the following specifications on an "as received" basis:

- i. a sulfur content which is sufficient to comply with the allowable sulfur dioxide emission limitation of 0.0015 pound sulfur dioxide/MMBtu actual heat input; and 15 ppm sulfur per gallon of oil or 0.0015% sulfur by weight;
- ii. a cetane index of 40 or an aromatic content of 35 volume percent; and
- iii. greater than 135,000 Btu/gallon of oil.

Compliance with the above-mentioned specifications shall be determined by using the analytical results provided by the permittee or oil supplier for each shipment of oil.

[40 CFR 80.501(a)] and [40 CFR 80.510(b)]

- d. The permittee shall comply with the following applicable requirements identified in 40 CFR Part 63, Subpart ZZZZ:

Applicable Rule	Requirement
40 CFR 63.6595(a)(1)	The compliance date for Part 63 Subpart ZZZZ for existing CI RICE is 5/3/13.
Applicable Tables from Part 63, Subpart ZZZZ	Compliance requirements in Table 2d #1; continuous compliance in Table 6 #9; general provision from Subpart A in Table 8.
40 CFR 63.6603(a)	Maintain compliance with operating limitations in Table 2d #1 (inspection and maintenance requirements) to Part 63 Subpart ZZZZ.
40 CFR 63.6665	Meet all of the general provisions of Subpart A, from Sections 63.1 through 63.15, that apply to the CI RICE, as identified in Table 8 to Subpart ZZZZ.

c) Operational Restrictions

- (1) The maximum annual diesel fuel oil usage rate from all diesel engines located at this facility shall not exceed 327,722 gallons per rolling 12-month period; or where monthly calculations demonstrate that the facility's total rolling, 12-month NOx emissions are less than 99 tons, based on the fuel usage in each engine and the certified or worst-case exhaust standards to which they are permitted, the maximum annual diesel fuel oil usage rate from all diesel engines used at this facility shall not exceed 500,000 gallons per rolling 12-month period.

[OAC rule 3745-31-05(D)]

- (2) Following the compliance date of the NESHAP, 5/3/13, unless meeting the requirements of 40 CFR 63.6625(i), the permittee shall change the oil and filter every 1,000 hours of operation or annually, whichever comes first; shall inspect the air cleaner every 1,000 hours of operation or annually, whichever comes first; and shall inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace them as necessary. A log shall be maintained for the hours of operation between each oil and filter change and the date of each oil/filter change and inspection.

[40 CFR 63.6603(a)], [40 CFR 63.6625(i)], and [Part 63, Subpart ZZZZ Table 2d #1]

- (3) The permittee shall comply with the following applicable requirements identified in 40 CFR Part 63, Subpart ZZZZ:

Applicable Rule	Requirement
OAC rule 3745-31-05(A)(3); 40 CFR 80.501(a); and 40 CFR 80.510(b)	Compliance with 80.510(b) for the quality of diesel fuel burned in CI ICE. Standard for diesel fuel oil.
40 CFR 63.6605	General duty to minimize emissions, with good air pollution control practices for minimizing emissions; and compliance required at all times.
40 CFR 63.6625(e)	Operate & maintain RICE according to mfg. instructions or develop a facility maintenance plan for the RICE that meets the requirements of Subpart ZZZZ Table 2d #1.
40 CFR 63.6625(h)	Minimize idle and startup time, not to exceed 30 minutes.
40 CFR 63.6625(i)	Oil analysis program, option to extend the oil change frequency.

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. These records shall be retained for a minimum of 5 years and shall be available for inspection by the Director or his/her representative.

For [40 CFR 80.501(a)] and [40 CFR 80.510(b)]; [40 CFR 63.6660] and [40 CFR 63.10(b)(1)]

- (2) The permittee shall maintain a record of the diesel fuel burned in diesel-fired engines at the facility each month and for each engine type. Two engines are considered separate types if any of the gram/kW-hr emission limits described in section 1.b)(1)a. of their air permits are different. Records of NOx emission calculations shall be maintained for each diesel engine at the facility and they shall document the NOx emissions to be less than 99 tons each rolling 12-month period at this throughput; or the same demonstration can be made using a worst-case NOx emission factor.

[OAC rule 3745-31-05(A)(3)- to calculate emissions]

- (3) The permittee shall maintain a record of the diesel fuel burned in all diesel fired engines at this facility on a rolling 12-month basis, i.e., at the end of each month, the sum of the gallons of diesel fuel burned in all diesel-fired engines during the month plus the number of gallons burned during the preceding 11 months of operations. During the first 12 calendar months of operation or the first 12 calendar months following the issuance of this permit, where 11 months of fuel usage records are not available, the permittee shall record the cumulative diesel fuel usage for the facility as specified in the following table:

<u>Month(s)</u>	<u>1. Maximum Allowable Cumulative Diesel Usage (gallons)</u>	<u>2. Maximum Allowable Cumulative Diesel Usage (gallons)</u>
1	80,000	80,000
1-2	160,000	160,000
1-3	240,000	240,000
1-4	320,000	320,000
1-5	327,722	400,000
1-6	327,722	480,000
1-7	327,722	500,000
1-8	327,722	500,000
1-9	327,722	500,000
1-10	327,722	500,000
1-11	327,722	500,000
1-12	327,722	500,000

1. Where any engine is put into operation that is not certified and permitted to emission standards that meet those found in 40 CFR 89.112 (Tier 1 through Tier 3) or 40 CFR 1039.102 (Interim Tier 4)

2. Where monthly calculations demonstrate that the facility's total rolling, 12-month NOx emissions are less than 99 tons, based on the fuel usage in each engine and the exhaust standards to which they are permitted.

After the first 12 calendar months of operation or the first 12 calendar months following the issuance of this permit, compliance with the facility's annual diesel fuel usage limitation shall be based upon a rolling, 12-month summation of the fuel usage records for each engine.

[OAC rule 3745-31-05(D)]

- (4) The permittee shall comply with the following applicable requirements identified in 40 CFR Part 63, Subpart ZZZZ:

Applicable Rule	Requirement
40 CFR 63.6635	Except for monitor malfunctions, associated repairs, and required quality assurance activities, must continuously monitor that the RICE is operating. Must use all valid data (not recorded during malfunctions, repairs, or required quality assurance or control activities) in calculations used to report emissions or operating levels.
40 CFR 63.6655(a)	Keep records of: 1. each report submitted to comply with Subpart ZZZZ; 2. the occurrence and duration of each malfunction of the RICE; and 3. corrective actions taken during each period of malfunction to minimize emissions and restore normal operations.
40 CFR 6640(a) and 40 CFR 63.6655(d)	Keep the records required in #9 of Table 6 to Subpart ZZZZ to demonstrate continuous compliance.
40 CFR 63.6655(e)(3)	Records of maintenance and inspections conducted in order to demonstrate compliance with Table 2d and to demonstrate that the RICE was operated and maintained according to the facility's maintenance plan.
OAC rule 3745-31-05(A)(3); 40 CFR 80.501(a); and 40 CFR 80.510(b)	Maintain records for the quality of diesel fuel burned in the CI ICE, i.e., for the standards identified in 40 CFR 80.510(b).
40 CFR 63.6625(h)	Maintain a record of each idle and/or startup time that exceeded 30 minutes.
40 CFR 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) 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.

[OAC rule 3745-15-03(B)(2) and (D)]

- (2) The permittee shall identify in the quarterly deviation report any exceedance of the facility’s diesel fuel oil usage restriction, to include the amount of diesel fuel usage recorded for each such rolling 12-month period.

[OAC rule 3745-15-03(B)(1) and (C)] for [OAC rule 3745-31-05(D)]

- (3) The permittee shall comply with the following applicable requirements identified in 40 CFR Part 63, Subpart ZZZZ:

Applicable Rule	Requirement
40 CFR 80.501(a); 40 CFR 80.510(b); and OAC rule 3745-15-03(B)(2) and (D)	Identify in the PER any period of time (date and number of hours), during the reporting period, that the quality of oil burned in this emissions unit did not meet the requirements established in 40 CFR 80.510(b).
40 CFR 63.6640(b); and OAC rule 3745-15-03(B)(2) and (D)	Submit in the PER each instance in which the operational requirements in Table 2d were not met.
40 CFR 63.6640(e) and OAC rule 3745-15-03(B)(2) and (D)	Submit in the PER each instance in which the applicable requirements in Table 8 to Subpart ZZZZ, the general provisions from Subpart A, were not met.

f) **Testing Requirements**

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

a. Opacity Limitation:

Visible particulate emissions from the exhaust stack serving this emissions unit shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:

If required, compliance shall be determined through visible emission observations performed in accordance with U.S. EPA Reference Method 9 in 40 CFR, Part 60, Appendix A.

[OAC rule 3745-17-07(A)(1)]

b. Emission Limitations:

0.310 lb PE/MMBtu

6.96 tons PE/rolling 12-months for the facility

Applicable Compliance Method:

The particulate emission limitation is from OAC rule 3745-17-11(B)(5) for stationary internal combustion engines. Compliance with the ton per rolling 12-month PE emissions limitation shall be determined by the following calculation:

Where:

G_i = Gallons of diesel fuel used per rolling 12-month period for engine type i .

E_{Fi} = the particulate emission limitation from OAC rule 3745-17-11(B)(5)(a) for stationary small internal combustion engines less than or equal to 600 horsepower, 0.310 lb PE/MMBtu

E = Total tons of PE/rolling 12-month period emitted.

$$E = \sum_{i=1}^n G_i \frac{\text{Gallons}}{\text{Rolling 12 - months}} \frac{137,000 \text{ Btu} *}{\text{Gallon}} E_{Fi} \frac{\text{lb}}{\text{MMBtu}} \frac{\text{Ton}}{2000 \text{ lb}}$$

If required, the permittee shall demonstrate compliance with the emission limitations through exhaust emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5.

[OAC rule 3745-31-05(D)] and [OAC rule 3745-17-11(B)(5)(a)]

c. Emission Limitations:

4.41 lb NOx/MMBtu

99.0 tons NOx/rolling 12-months for the facility

Applicable Compliance Method:

The NOx emissions limit is based on using the AP-42 emission factor of 4.41 lbs NOx/MMBtu from Chapter 3.3, Table 3.3-1, "Emission Factors for Uncontrolled Gasoline and Diesel Industrial Engines".

Compliance with the ton per rolling 12-month NOx emissions limitation shall be determined by the following calculation and the restriction on the diesel fuel usage:

Where:

G_i = Gallons of diesel fuel used per rolling 12-month period for engine type i .

E_{Fi} = AP-42 emission factor from Chapter 3.3, Table 3.3-1, 4.41 lbs NOx/MMBtu.

E = Total tons of NOx/rolling 12-month period emitted.

$$E = \sum_{i=1}^n G_i \frac{\text{Gallons}}{\text{Rolling 12 - months}} \frac{137,000 \text{ Btu} *}{\text{Gallon}} E_{Fi} \frac{\text{lb}}{\text{MMBtu}} \frac{\text{Ton}}{2000 \text{ lb}}$$

If required, the permittee shall demonstrate compliance with the emission limitations through exhaust emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 7, as appropriate.

[OAC rule 3745-31-05(D)]

d. Emission Limitations:

0.95 lb CO/MMBtu

21.33 tons CO/rolling 12-months for the facility

Applicable Compliance Method:

The carbon monoxide emissions limit is based on using the AP-42 emission factor of 0.95 lb CO/MMBtu from Chapter 3.3, Table 3.3-1, "Emission Factors for Uncontrolled Gasoline and Diesel Industrial Engines".

Compliance with the ton per rolling 12-month CO emissions limitation shall be determined by the following calculation:

Where:

G_i = Gallons of diesel fuel used per rolling 12-month period for engine type i .

E_{Fi} = AP-42 emission factor from Chapter 3.3, Table 3.3-1, 0.95 lb CO/MMBtu.

E = Total tons of CO/rolling 12-month period emitted.

$$E = \sum_{i=1}^n G_i \frac{\text{Gallons}}{\text{Rolling 12 - months}} \frac{137,000 \text{ Btu} *}{\text{Gallon}} \frac{\text{lb}}{\text{MMBtu}} \frac{\text{Ton}}{2000 \text{ lb}}$$

If required, the permittee shall demonstrate compliance with the emission limitations through exhaust emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 10.

[OAC rule 3745-31-05(D)]

e. Emission Limitations:

0.36 lb VOC/MMBtu

8.08 tons VOC/rolling 12-months for the facility

Applicable Compliance Method:

The VOC emissions limit is based on using the AP-42 emission factor of 0.36 lb VOC/MMBtu from Chapter 3.3, Table 3.3-1, "Emission Factors for Uncontrolled Gasoline and Diesel Industrial Engines".

Compliance with the ton per rolling 12-month VOC emissions limitation shall be determined by the following calculation:

Where:

G_i = Gallons of diesel fuel used per rolling 12-month period for engine type i .

E_{Fi} = AP-42 emission factor from Chapter 3.3, Table 3.3-1, 0.36 lb VOC/MMBtu.

E = Total tons of VOC/rolling 12-month period emitted.

$$E = \sum_{i=1}^n G_i \frac{\text{Gallons}}{\text{Rolling 12 - months}} \frac{137,000 \text{ Btu} *}{\text{Gallon}} EFi \frac{\text{lb}}{\text{MMBtu}} \frac{\text{Ton}}{2000 \text{ lb}}$$

If required, the permittee shall demonstrate compliance with the emission limitations through exhaust emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 25, as appropriate.

[OAC rule 3745-31-05(D)]

* The heating value of the diesel fuel may be adjusted to that provided by the supplier.

f. Sulfur Content Limitations for Diesel Fuel:

Sulfur content 15 ppm per gallon or ≤ 0.0015% by weight sulfur

Applicable Compliance Method:

Compliance shall be demonstrated through the record keeping requirements for the sulfur content of each shipment of diesel oil received. If meeting the standards in 40 CFR 80.510(b), this calculates to approximately 0.0015 lb SO₂/MMBtu.

[40 CFR 80.501(a)] and [40 CFR 80.510(b)]

g. Emission Limitations:

0.034 tons of SO₂/rolling 12-month period for the facility where limited to 327,722 gallons

0.052 tons of SO₂/rolling 12-month period for the facility where limited to 500,000 gallons

Applicable Compliance Method:

Compliance with the ton per rolling 12-month SO₂ emissions limitation shall be determined by the following calculation from AP-42 Table 3.4-1:

Where:

G = Gallons of diesel fuel burned in the engine during each rolling 12-month period.

S = Sulfur content of the fuel used. Since the sulfur content limit for the fuel is 0.0015%, use the value 0.0015 in the formula.

E = Total tons of SO₂/rolling 12-month period emitted.

$$E = G \frac{\text{Gallons}}{\text{Rolling 12 - months}} \frac{137,000 \text{ Btu}}{\text{Gallon}} 1.01 S \frac{\text{lb SO}_2}{\text{mmBtu}} \frac{\text{Ton}}{2000 \text{ lbs}}$$

[OAC rule 3745-31-05(D)]

g) Miscellaneous Requirements

(1) At the discretion and following the approval of the Director (the appropriate Ohio EPA District Office or local air agency), 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 notification and exemption requirements have been met. The Director may issue a "Notice of Site Approval" through either of the following scenarios:

- a. The approval to relocate the portable source shall be acquired in accordance the permanent exemption for portable sources in OAC rule 3745-31-03(A)(1)(p):
 - i. the diesel engine (portable source) is certified to limits that meet the applicable New Source Performance Standard (NSPS) limitations, according to the rated power and model year;
 - ii. 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;
 - iii. 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;
 - iv. all of the qualifying criteria for the relocated engine can be and will continue to be met at the new location;
 - v. 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;
 - vi. 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;
 - vii. upon relocation, the permittee maintains records of the diesel fuel burned in the engine according to its rated power and model year, along with any other engines at the facility with the same NSPS limits; and
 - viii. 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; **or**

- b. The Director may issue a "Notice of Site Approval" if the portable source meets the requirements of OAC rule 3745-31-05(H), as follows:
 - i. the diesel engine (portable source) is certified to limits that meet the applicable New Source Performance Standard (NSPS) limitations, according to the rated power and model year;

- ii. the portable source is operating pursuant to a currently effective permit-to-install (PTI), permit-to-install and operate (PTIO), or has been approved for registration status and continues to comply with the requirements of the permit and any applicable state and/or federal rules;
- iii. the portable source has been issued a PTIO or PTI and the permittee continues to comply with the requirements of the permit, including any applicable best available technology (BAT) determination;
- iv. all of the qualifying criteria for the relocated engine can be and will continue to be met at the new location;
- v. the portable source owner has identified and submitted the proposed site to the Ohio EPA;
- vi. the permitting District Office/local air agency and the District Office/local air agency having jurisdiction over the new site (if different) have determined that the portable source will have an acceptable environmental impact at the proposed site;
- vii. a public notice, meeting the requirements OAC rule 3745-47, is published in the county where the proposed site is located;
- viii. the owner of the proposed site (if not the permittee) has provided the portable source owner with approval, or an equivalent declaration, that it is acceptable to move the portable source to the proposed site;
- ix. the permittee has provided the Ohio EPA with a minimum of a 15-day written notice of the relocation; and
- x. upon relocation, the permittee maintains records of the diesel fuel burned in the engine according to its rated power and model year, along with any other engines at the facility with the same NSPS limits.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site. Any site approval issued by the Ohio EPA, pursuant to OAC rule 3745-31-05(H), is subject to expiration and renewal. Pursuant to OAC rule 3745-31-07(C)(3), any site approval for a portable source shall be issued for a period of time determined to be appropriate by the Director and the renewal will be reevaluated and subject to the same requirements above.

[OAC rule 3745-31-03(A)(1)(p)(i)] or [OAC rule 3745-31-03(A)(1)(p)(ii)], [OAC rule 3745-31-05(H)], [OAC rule 3745-31-07(C)(3)], and [ORC 3704.03(G)]

- (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.

[OAC rule 3745-31-03(A)(1)(p)(i)], [OAC rule 3745-31-03(A)(1)(p)(ii)], and [OAC rule 3745-31-05(H)]