



State of Ohio Environmental Protection Agency

**RE: FINAL PERMIT TO INSTALL  
FRANKLIN COUNTY**

**CERTIFIED MAIL**

Street Address:

122 S. Front Street

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center  
P.O. Box 1049

**Application No: 01-08830**

**DATE: 7/1/2004**

Olen Corporation Plant 43PP2  
Leroy Walls  
4755 South High Street  
Columbus, OH 43207-4028

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions, I urge you to read it carefully.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission pursuant to Chapter 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. It must be filed within thirty (30) days after the notice of the Directors action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. 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, Ohio 43215

Sincerely,

Michael W. Ahern, Supervisor  
Field Operations and Permit Section  
Division of Air Pollution Control

cc: USEPA

CDO



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**Permit To Install  
Terms and Conditions**

**Issue Date: 7/1/2004  
Effective Date: 7/1/2004**

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**FINAL PERMIT TO INSTALL 01-08830**

Application Number: 01-08830  
APS Premise Number: 0125943046  
Permit Fee: **\$2500**  
Name of Facility: Olen Corporation Plant 43PP2  
Person to Contact: Leroy Walls  
Address: 4755 South High Street  
Columbus, OH 43207-4028

Location of proposed air contaminant source(s) [emissions unit(s)]:  
**4755 South High Street  
Columbus, Ohio**

Description of proposed emissions unit(s):  
**Portable feeder.**

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) 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 above described emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Director

**Part I - GENERAL TERMS AND CONDITIONS****A. Permit to Install General Terms and Conditions****1. Compliance Requirements**

The emissions unit(s) identified in this Permit to Install shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

**2. Reporting Requirements**

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

**3. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

**4. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized

representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

#### **5. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

#### **6. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

#### **7. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

#### **8. Termination of Permit to Install**

This Permit to Install shall terminate within eighteen months of the effective date of the Permit to Install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

#### **9. Construction of New Sources(s)**

The proposed emissions unit(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions

and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources cannot meet the requirements of this permit or cannot meet applicable standards.

If the construction of the proposed emissions unit(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet the requirements of this permit or cannot meet applicable standards.

#### **10. Public Disclosure**

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

#### **11. Applicability**

This Permit To Install is applicable only to the emissions unit(s) identified in the Permit To Install. Separate Permit To Install for the installation or modification of any other emissions unit(s) are required for any emissions unit for which a Permit To Install is required.

#### **12. Best Available Technology**

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

#### **13. Source Operation and Operating Permit Requirements After Completion of Construction**

This facility is permitted to operate each source described by this Permit to Install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within ninety (90) days after commencing operation of the emissions unit(s) covered by this permit.

Olen Corporation Plant 43PP2  
 PTI Application: 01-08830  
 Issued: 7/1/2004

Facility ID: 0125943046

#### 14. Construction Compliance Certification

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

#### 15. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable Permit to Install fees within 30 days after the issuance of this Permit to Install.

### B. Permit to Install Summary of Allowable Emissions

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

SUMMARY (for informational purposes only)  
 TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons Per Year</u>
Particulate emissions	12.17
Sulfur dioxide (SO <sub>2</sub> )	0.7
Nitrogen oxides (NO <sub>x</sub> )	10.82
Organic Compounds (OC)	0.9
Carbon monoxide (CO)	2.3

**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)**

**A. Applicable Emissions Limitations and/or Control Requirements**

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>
F001 - 70 TPH Hartl HSS2000 Feeder Also Know As Plant Number 43PP2	OAC rule 3745-31-05(A)(3)  OAC rule 3745-17-07(A)  OAC rule 3745-17-11(B)(5)(a)  OAC rule 3745-23-06(B) OAC rule 3745-21-08(B) OAC rules 3745-18-06(G)

Applicable Emissions Limitations/Control Measures	opacity. See Sections A.2.a - h, below
Particulate emissions from the engine shall not exceed 0.17 lb/hr and 0.7 ton per year.	The requirements established pursuant to this rule also include the compliance with the requirements of OAC rules 3745-17-07(A) and 3745-17-11(B)(5)(a), 3745-21-08(B), 3745-23-06(B), 3745-18-06(G).
Fugitive particulate emissions from the source shall not exceed 2.61 lbs/hr and 11.44 TPY.	Visible particulate emissions from any stack shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
Sulfur dioxide (SO <sub>2</sub> ) emissions from the engine shall not exceed 0.16 pound per hour and 0.7 ton per year.	The particulate emissions from the engine's exhaust shall not exceed 0.27 lb/MMbtu of actual heat input. See Section A.2.g below.
Nitrogen oxides (NO <sub>x</sub> ) emissions from the engine shall not exceed 2.47 pounds per hour and 10.82 tons per year.	The particulate emissions from the engine's exhaust shall not exceed 0.31 lb/MMbtu of actual heat input. See Section A.2.h below.
Organic Compound (OC) emissions from the engine shall not exceed 0.2 pound per hour and 0.9 ton per year.	None, see A.2.c. below. None, see A.2.d. below. None, see A.2.e below.
Carbon monoxide (CO) emissions from the engine shall not exceed 0.53 pound per hour and 2.3 tons per year.	
Visible emissions of fugitive dust shall not exceed 15%	

## **2. Additional Terms and Conditions**

- 2.a** The permittee shall employ best available control measures during all operations for the purpose of ensuring compliance with the above-mentioned applicable requirements. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by applying water at sufficient frequencies to maintain the material in a moist condition and ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- 2.b** The hourly and ton per year emission limitations for this emissions unit were established to reflect the potential to emit. Therefore, with the exception of the fuel oil analysis, it is not necessary to develop additional monitoring, record keeping, and/or reporting requirements to ensure compliance with these limits.
- 2.c** The design of the emissions unit and the technology associated with the current operating practices will satisfy the "latest available control techniques and operating practices" required pursuant to OAC rule 3745-23-06.
- 2.d** The design of the emissions unit and the technology associated with the current operating practices will satisfy the "best available control techniques and operating practices" required pursuant to OAC rule 3745-21-08.

On November 5, 2002, OAC rule 3745-21-08 was revised to delete paragraph (B); therefore, paragraph (B) is no longer part of the State regulations. However, that rule revision has not yet been submitted to the 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 3745-21-08, the requirement to satisfy the "best available control techniques and operating practices" still exists as part of the federally-approved SIP for Ohio.

- 2.e** Exempt as per OAC 3745-18-06(B). Fuel burning equipment, stationary gas turbines and stationary internal combustion engines which have rated heat input capacities equal to, or less than, ten MM Btu per hour total rated capacity are exempt from 3745-18-06 (G)
- 2.f** This emissions unit shall burn only number 2 fuel oil with a sulfur content less than 0.5% by weight pursuant to OAC rules 3745-31-05(A)(3).
- 2.g** The requirement to comply with this particulate emission limitation shall terminate on the date the U.S. EPA approves the 0.310 lb/MMBTU actual heat input emission limitation as a revision to the Ohio SIP for particulate matter.

- 2.h** This particulate emission limitation shall be effective and federally enforceable on the date the U.S. EPA approves this particulate emission limitation as a revision to the Ohio SIP for particulate matter.

## **B. Operational Restrictions**

1. Water shall be applied at points necessary to ensure compliance with the visible emission limitations specified above.

## **C. Monitoring and/or Recordkeeping Requirements**

1. The permittee shall perform daily checks when equipment is in operation and when weather conditions allow, for any visible particulate emissions from the loading and conveying operation. 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 the following in the operation log:
  - a. whether the emissions are representative of normal operations;
  - b. if the emissions are not representative of normal conditions, the cause of the abnormal emissions;
  - c. the total duration of any visible emission incident; and
  - d. any corrective action taken to eliminate the visible emissions.
2. For each day during which the permittee burns a fuel other than no. 2 fuel oil, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
3. For each shipment of fuel oil received for burning in this emissions unit, the permittee shall maintain records of the permittee's or supplier's analyses for sulfur content and BTU heating value.

## **D. Reporting Requirements**

1. The permittee shall submit semiannual reports which (a) identify all days during which any abnormal visible fugitive particulate emissions were observed from crushing operations and (b) describe any corrective actions taken to eliminate the abnormal visible fugitive particulate emissions. These reports shall be submitted to the Central District Office by January 31 and July 31 of each year and shall cover the previous 6-month period.

2. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than number 2 fuel oil with a sulfur content less than 0.5% by weight is burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

#### E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

- a. Emission Limitation:  
Particulate emissions shall not exceed 2.61 lbs/hr and 11.44 TPY

##### Applicable Compliance Method:

Compliance with the allowable mass emission rate for fugitive particulate emissions shall be determined by summing emissions from the feeder, and transfer points. Emissions from the feeder shall be determined by multiplying an emission factor of 0.015 pounds particulate emissions per ton of material loaded processed by the emission unit's maximum hourly throughput (70 tons). This emission factor is specified in USEPA reference document AP-42, fifth Edition Compilation of Air Pollution Emission Factors Section 11.19.2 table 11.19.2-2 (1/95). Loading emissions from feeder were determined by multiplying the Total Suspended Particulate emission factor for loading by the maximum hourly throughput. Yearly total was determined by multiplying hourly emission factor by 8760 hours and dividing by 2000Lbs/ton. Transfer point emissions were determined using the total suspended particulate emission factor times the number of transfer points times the hourly throughput times the maximum hours of operation.

PE Feeder PTE =  $(0.015 \text{ lb/ton} * 2.1 \text{ =TSP}) (70 \text{ tons/hr, 2/9/04 application}) = 2.2 \text{ lbs TSP/hour. } 2.2 \text{ lb TSP/hour} (8760/2000) = 9.64 \text{ TPY fugitive PE.}$

PE Transfer Points PTE =  $(0.0014 * 2.1 \text{ =TSP}) (2 \text{ transfer points}) (70 \text{ TPH}) = 0.41 \text{ lb/hr. } (8760/2000) = 1.8 \text{ TPY fugitive PE.}$

- b. Emission limitation:  
Visible emissions of fugitive dust shall not exceed 15% opacity.

**Applicable Compliance Method:**

If required, compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures are specified in OAC rule 3745-17-03(B)(1).

c. **Emission Limitation:**

Visible emissions from the engine shall not exceed 20% opacity as a six-minute average.

**Applicable Compliance Method:**

If required, compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures are specified in OAC rule 3745-17-03(B)(1).

2. **Compliance with the emission limitations in section A.1. of these terms and conditions shall be determined in accordance with the following methods:**a. **Emission Limitation:** PE from the engine exhaust shall not exceed 0.27 lb/MMBTU actual heat input.**Applicable Compliance Method:**

The permittee cannot demonstrate compliance with this emission limitation based upon the current emission factor contained in the U.S. EPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1 (10/96). The Ohio EPA revised the emission limitation specified in this rule citation based upon the currently applicable emission factor. The revised rule was adopted by the Director of Ohio EPA in December of 1997, and it will be submitted to the U.S. EPA as a proposed revision to the Ohio SIP for particulate matter. When the SIP revision is approved by the U.S. EPA, the 0.27 lb/MMBTU actual heat input emission limitation will no longer be applicable, and the permittee will be able to demonstrate compliance with the new emission limitation (0.310 lb/MMBTU actual heat input) using the current emission factor.

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).

b. **Emission Limitations:** Particulate emissions shall not exceed 0.31 lb/MMBTU actual heat input from the diesel engine.**Applicable Compliance Method:**

Compliance shall be demonstrated using the emission factor of 0.31 lb/MMBTU from AP-42, Table 3.3-1 (Gasoline and Diesel Industrial Engines, 10/96). If required, the permittee shall demonstrate compliance with this emission limitation in accordance with

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**Olen C**

**PTI A**

**Issued: 7/1/2004**

Emissions Unit ID: **F001**

the methods and procedures specified in OAC rule 3745-17-03(B)(10).

- c. Emission Limitations:  
PE from the engine exhaust shall not exceed 0.17 lb/hr and 0.7 TPY.

Applicable Compliance Method:

Compliance shall be demonstrated by the following calculation using the particulate emission factor of 0.31 lb/MMBTU from AP-42, Table 3.3-1 (Gasoline and Diesel Industrial Engines, 10/96) and the maximum rated btu value of 0.56 MMBTU. The hourly emission factor is then multiplied by 8760 hours to derive the yearly emissions total.

$$\text{PE PTE} = (0.56 \text{ MMBTU input}) (0.31 \text{ lb/MMBTU AP - 42 EF}) = 0.17 \text{ lb/hr (8760/2000)} \\ = 0.7 \text{ TPY PE from diesel engine}$$

If required, compliance shall be demonstrated based upon emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-5. If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).

- d. Emission Limitations: SO<sub>2</sub> emissions shall not exceed 0.16 pound per hour and 0.7 TPY .

Applicable Compliance Method:

Compliance shall be demonstrated by the following calculation using the sulfur dioxide emission factor of 0.29 lb/MMBTU from AP-42, Table 3.3-1 (Gasoline and Diesel Industrial Engines, 10/96) and the maximum rated btu value of 0.56 MMBTU. The hourly emission factor is then multiplied by 8760 hours to derive the yearly emissions total.

$$\text{SO}_2 \text{ PTE} = (0.56 \text{ MMBTU input}) (0.29 \text{ lb/MMBTU AP - 42 EF}) = 0.16 \text{ lb/hr} \\ (8760/2000) = 0.7 \text{ TPY SO}_2 \text{ from diesel engine}$$

If required, the permittee shall demonstrate compliance with the emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-4, 6C.

- e. Emission Limitations: NO<sub>x</sub> emissions shall not exceed 2.47 pounds per hour and 10.82 TPY.

Applicable Compliance Method:

Compliance shall be demonstrated by the following calculation using the Nitrates of oxide

Emissions Unit ID: **F002**

emission factor of 4.41 lbs/MMBTU from AP-42, Table 3.3-1 (Gasoline and Diesel Industrial Engines, 10/96) and the maximum rated btu value of 0.56 / MMBTU. The hourly emission factor is then multiplied by 8760 hours to derive the yearly emissions total. If required, the permittee shall demonstrate compliance with the emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 7E.

$\text{NO}_x \text{ PTE} = (0.56 \text{ MMBTU input}) (4.41 \text{ lb/MMBTU AP - 42 EF}) = 2.47 \text{ lb/hr}$   
 $(8760/2000) = 10.8 \text{ TPY NO}_x \text{ from diesel engine.}$

- f. Emission Limitations: OC emissions shall not exceed 0.2 pound per hour and 0.9 TPY.

Applicable Compliance Method:

Compliance shall be demonstrated by the following calculation using the particulate emission factor of 0.36 lb/MMBTU from AP-42, Table 3.3-1 (Gasoline and Diesel Industrial Engines, 10/96) and the maximum rated btu value of 0.56 / MMBTU. The hourly emission factor is then multiplied by 8760 hours to derive the yearly emissions total. If required, the permittee shall demonstrate compliance with the emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-4, 18, 25 or 25A.

$\text{OC PTE} = (0.56 \text{ MMBTU input}) (0.36 \text{ lb/MMBTU AP - 42 EF}) = 0.2 \text{ lb/hr}$   
 $(8760/2000) = 0.9 \text{ TPY OC from diesel engine}$

- g. Emission Limitations: CO emissions shall not exceed 0.53 pound per hour and 2.3 TPY.

Applicable Compliance Method:

Compliance shall be demonstrated by the following calculation using the particulate emission factor of 0.95 lb/MMBTU from AP-42, Table 3.3-1 (Gasoline and Diesel Industrial Engines, 10/96) and the maximum rated btu value of 0.56 /MMBTU. The hourly emission factor is then multiplied by 8760 hours to derive the yearly emissions total.

$\text{CO PTE} = (0.56 \text{ MMBTU input}) (0.95 \text{ lb/MMBTU AP - 42 EF}) = 0.53 \text{ lb/hr}$   
 $(8760/2000) = 2.3 \text{ TPY CO from diesel engine}$

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

## F. Miscellaneous Requirements

1. For permittees who applied for a portable source as defined in OAC Rule 3745-31-01(LLL), the permittee is subject to the following terms and conditions:

Notice to Relocate a Portable or Mobile Source

Pursuant to Ohio Administrative Code (OAC) rule 3745-31-03(A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria are met:

- a. The portable emissions unit is equipped with the best available control technology for such portable emissions unit (best available control technology as defined in the summary table found in section A.1 of this permit);
- b. The portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);
- c. The applicant has provided proper notice of intent to relocate the portable emissions unit to the Director and the appropriate field office having jurisdiction over the new site within a minimum of thirty days prior to the scheduled relocation; and
- d. In the Director and the appropriate field office's judgement, the proposed site is acceptable under the rule 3745-15-07 of the Administrative Code.

In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the criteria of OAC rule 3745-31-05(F) are met.

In order for the Director and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the owner or operator of the portable or mobile emissions unit must file a "Notice of Intent to Relocate", within the specified time frame prior to the relocation of the emissions unit with the Director and the appropriate field office having jurisdiction over the new site.

Upon receipt of the notice, the Director and/or appropriate field office having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive the Ohio EPA's approval prior to relocation of the emissions unit may result in fines and civil penalties.