State of Ohio Environmental Protection Agency

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Certified Mail

5/19/2009

| | |
|---|---|
| No | TOXIC REVIEW |
| No | PSD |
| No | SYNTHETIC MINOR |
| No | CEMS |
| No | MACT |
| No | NSPS |
| No | NESHAPS |
| No | NETTING |
| No | MAJOR NON-ATTAINMENT |
| No | MODELING SUBMITTED |

Mr. John Greco
Boss Property Management, LLC
1800 19th Street, NE
Canton, OH 44714

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
Facility ID: 1576055008
Permit Number: P0104857
Permit Type: Initial Installation
County: Stark

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.

Ohio EPA maintains a document entitled "Frequently Asked Questions about the PTIO". The document can be downloaded from the DAPC Web page, www.epa.state.oh.us/dapc, from the "Permits" link. This document contains additional information related to your permit, such as what activities are covered under the PTIO, who has enforcement authority over the permit and Ohio EPA's authorization to inspect your facility and records. Please contact the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469 if you need assistance.

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission ("ERAC") under Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and describe the action complained of and the grounds for the appeal. The appeal must be filed with the ERAC within thirty (30) days after notice of the Director's action. A filing fee of $70.00 must be submitted to the ERAC with the appeal, although the ERAC, has discretion to reduce the amount of the filing fee if you can demonstrate (by affidavit) that payment of the full amount of the fee would cause extreme hardship. If you file an appeal of this action, you must notify Ohio EPA of the filing of the appeal (by providing a copy to the Director) within three (3) days of filing your appeal with the ERAC. Ohio EPA requests that a copy of the appeal also be provided to the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the ERAC at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

If you have any questions regarding this permit, please contact the Canton City Health Department. This permit has been posted to the Division of Air Pollution Control (DAPC) Web page www.epa.state.oh.us/dapc.

Sincerely,

Michael W. Ahern

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

Cc: Canton

**State of Ohio Environmental Protection Agency**
**Division of Air Pollution Control**

# FINAL

# Air Pollution Permit-to-Install and Operate
for
Boss Property Management, LLC

Facility ID: 1576055008
Permit Number: P0104857
Permit Type: Initial Installation
Issued: 5/19/2009
Effective: 5/19/2009
Expiration: 5/19/2019

State of Ohio Environmental Protection Agency
Division of Air Pollution Control

# Air Pollution Permit-to-Install and Operate
for
Boss Property Management, LLC

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# Authorization

Facility ID: 1576055008
Application Number(s): A0037462
Permit Number: P0104857
Permit Description: PTIO for a materials recovery shredder powered by a 430 hp 8V92TA Detroit Diesel
Permit Type: Initial Installation
Permit Fee: $1,000.00
Issue Date: 5/19/2009
Effective Date: 5/19/2009
Expiration Date: 5/19/2019
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Boss Property Management, LLC
3911 Georgetown Road, NE
Canton, OH 44704

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:

Canton City Health Department
420 Market Avenue
Canton, OH 44702-1544
(330)489-3385

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director

# Authorization (continued)

Permit Number: P0104857
Permit Description: PTIO for a materials recovery shredder powered by a 430 hp 8V92TA Detroit Diesel

Permits for the following emissions unit(s) or groups of emissions units are in this document as indicated below:

| | |
|---|---|
| **Emissions Unit ID:** | **P001** |
| Company Equipment ID: | 48 x 84 SSI Shedder |
| 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. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. 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 Canton City Health Department in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

**11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?**

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

**12. What happens if one or more emissions units operated under this permit is/are shut down permanently?**

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting 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 emission 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.

**13. Can I transfer this permit to a new owner or operator?**

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the

change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

**14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?**

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

**15. What happens if a portion of this permit is determined to be invalid?**

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.

# B. Facility-Wide Terms and Conditions

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

   a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

      (1) None.

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

      (1) None.

# C. Emissions Unit Terms and Conditions

**1. P001, 48 x 84 SSI Shedder**

**Operations, Property and/or Equipment Description:**

430 HP Diesel-powered shredder for materials recovery.

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

(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 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 |
|---|---|---|
| **Shredding and Material Handling Operations** | | |
| a. | OAC rule 3745-31-05(A)(3)(a) | Use of best available control measures to minimize or eliminate visible emissions of fugitive dust. See b)(2)b.<br><br>Visible particulate emissions of fugitive dust from this emissions unit shall not exceed 20% opacity as a three-minute average, except as provided by rule. |
| b. | OAC rule 3745-17-08(B) | See b)(2)b. |
| c. | OAC rule 3745-17-07(B) | See b)(2)f. |
| d. | OAC Rule 3745-17-11 (B)(2) | Fugitive particulate emissions from the shredder will not exceed 30.5 pounds per hour. See b)(2) |
| e. | OAC Rule 3745-17-07(B)(4) | Visible emissions from paved roadways or parking areas. See b)(2)i. |
| f. | OAC Rule 3745-17-07(B)(5) | Visible emissions from unpaved roadways or parking areas. See b)(2)j. |
| g. | OAC Rule 3745-17-07(B)(6) | Visible emissions from material storage piles. See b)(2)k. |

| | Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|---|---|---|
| **Diesel Engine** | | |
| h. | OAC rule 3745-31-05(A)(3)(a) | 14.3 pounds of nitrogen oxides ($NO_x$) per hour and 17.8 tons $NO_x$ per year<br><br>3.1 pounds of carbon monoxide (CO) per hour and 3.8 tons of CO per year<br><br>0.9 pounds of sulfur dioxide ($SO_2$) per hour and 1.2 tons of $SO_2$ per year<br><br>1.0 pound of particulate matter 10 microns or less in size (PM10) per hour and 1.3 tons of PM10 per year<br><br>1.4 pounds of organic compounds (OC) per hour and 1.7 tons of OC per year<br>See b)(2)a. |
| i | OAC rule 3745-17-07(A) | Visible particulate emissions shall not exceed 20% opacity as a six-minute average, except as provided by rule. |
| j. | OAC rule 3745-17-11(B)(5)(a) | See b)(2)h. |
| k. | OAC rule 3745-18-06(G) | Not applicable. See b)(2)g. |

(2) Additional Terms and Conditions

a. The annual emission limitations are based on a voluntary restriction limiting operation to 2496 hours per year. The annual emission limitation and operation restriction were established for the purpose of avoiding state modeling requirements for NOx. The potential to emit for purposes of federal enforceability would be based on a maximum operating schedule of 8,760 hours per year.

Particulates are emitted as a fugitive emission from the shredding operation. PM10 is emitted as a point source emission from the engine stack (all emissions of particulate matter from the engine are considered to be PM10).

b. The permittee shall employ reasonably available control measures for shredding and material handling operations to minimize or eliminate visible emissions of fugitive dust. The permittee shall employ water on an "as needed" basis to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

c. The above-identified control measure(s) shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) is (are) necessary to minimize or eliminate visible emissions of fugitive dust. Any required implementation of the control measure(s) shall continue until further observation confirms that use of the control measure(s) is unnecessary.

d. Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rules 3745-17-08 and 3745-31-05(A)(3)(a).

e. The hourly emissions limitations for the diesel engine represent the PTE for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with these short term emission limitations. Record keeping is still required for long-term emission limitations. See b)(2) d).

f. This emissions unit is a portable source and is applicable to the requirements of OAC rule 3745-17-07(B) and OAC rule 3745-17-08(B) when located in an "Appendix A" area as identified in OAC rule 3745-17-08. 3911 Georgetown Rd NE is in Canton Township of Stark County, which is an "Appendix A" area. The emissions limitations specified by these rules are equivalent to or less stringent than the requirements established pursuant to OAC rule 3745-31-05(A)(3)(a).

g. This emissions unit is exempt from the requirements of OAC rule 3745-18-06 pursuant to OAC rule 3745-18-06(B).

h. The emission limitation established by this rule is equivalent to the emission limitation established pursuant to OAC rule 3745-31-05(A)(3)(a).

i. There shall be no visible particulate emissions from any paved roadway or parking area except for a period of time not to exceed six minutes during any sixty-minute observation period, as determined in accordance with paragraph (B)(4) of rule 3745-17-03 of the Administrative Code.

j. There shall be no visible particulate emissions from any unpaved roadway or parking area except for a period of time not to exceed thirteen minutes during any sixty-minute observation period, as determined in accordance with paragraph (B)(4) of rule 3745-17-03 of the Administrative Code.

k. There shall be no visible particulate emissions from any material storage pile except for a period of time not to exceed thirteen minutes during any sixty-minute observation period, as determined in accordance with paragraph (B)(4) of rule 3745-17-03 of the Administrative Code.

c) Operational Restrictions

(1) The maximum annual operating hours for this emissions unit shall not exceed 2496.

(2) The permittee shall combust only diesel fuel that meets a sulfur content of less than or equal to 0.5 weight percent sulfur.

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain monthly records of operating hours for this emissions unit.

(2) For each day during which the permittee burns a fuel other than diesel fuel as specified in c)(2), the permittee shall maintain a record of the type, quantity and documentation of

the sulfur content of fuel burned in this emissions unit.

(3) The permittee shall use records of fuel supplier certification to demonstrate compliance with the operational restriction in c)(2). Records of fuel supplier certification shall include the following information:

a. The name of the oil supplier; and

b. a statement from the oil supplier that the oil complies with the requirements specified in c)(2).

(4) The permittee shall perform a daily inspection, when the emissions unit is in operation, for any visible fugitive emissions from the shredding and material handling operations. The purpose of the inspections is to determine the need for implementing the abovementioned control measures. The inspections shall be performed during representative, normal operating condition.

(5) The permittee shall maintain records of the following information:

a. The date and reason any required inspection was not performed;

b. The date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;

c. The dates the control measures were implemented; and

d. On a calendar quarter basis the total number of days the control measures were implemented.

The information in d. shall be kept separately for each fugitive dust operation/source identified above, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

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. The permittee shall identify in the annual PER the following occurrences concerning inspection and control measure requirements:

a. each day during which an inspection was not performed by the required frequency; and

b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.

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. Emission Limitation:
1.75 tons per year fugitive PE from shredding and material handling operations

Applicable Compliance Method:
Compliance with the annual fugitive PE emission limitation shall be demonstrated by multiplying the RACM emission factor of 0.35 lb PE per ton of material processed (Ohio EPA RACM Table 2.17-1) by the maximum hourly process rate (20 tons), applying an 80% control efficiency*, multiplying by 2496 hours of operation and then dividing by 2000.

[0.35 lb/ton * 20 tons/hr *2496 hrs * 1 ton/2000 lb * (1.0-0.8)] = 1.75 tons

*Control efficiency for watering and inherent moisture content of material processed.

b. Emission Limitation:
NOx emissions shall not exceed 14.3 lbs/hr and 17.8 tons/year (from diesel engine).

Applicable Compliance Method:
The hourly emission limitation was established by multiplying a maximum engine power rating of 430 horsepower, an emission factor of 0.031 pounds per horsepower-hour [AP42 Chapter 3.3, Table 3.3-1 (10/1996)]. If required, the permittee shall demonstrate compliance in accordance with the test methods and procedures in Methods 1-4 and 7 of 40 CFR Part 60, Appendix A.

The annual NOx emission limitation was established by multiplying the allowable hourly emission limitation by the maximum allowable annual operating hours (2496 hours), and then dividing by 2000. Therefore, provided compliance is shown with the hourly limitation and the 2496 hours per year operational restriction, compliance with the annual limitation will be assumed.

c. Emission Limitation:
CO emissions shall not exceed 3.1 lbs/hr and 3.8 tons/year (from diesel engine).

Applicable Compliance Method:
The hourly emission limitation was established by multiplying a maximum engine power rating of 430 horsepower, an emission factor of 0.00668 pounds per horsepower-hour [AP42 Chapter 3.3, Table 3.3-1 (10/1996)]. If required, the permittee shall demonstrate compliance in accordance with the test methods and procedures in Methods 1-4 and 10 of 40 CFR Part 60, Appendix A.

The annual CO emission limitation was established by multiplying the allowable hourly emission limitation by the maximum allowable annual operating hours (2496 hours), and then dividing by 2000. Therefore, provided compliance is

shown with the hourly limitation and the 2496 hours per year operational restriction, compliance with the annual limitation will be assumed.

d. Emission Limitation:
SO2 emissions shall not exceed 0.9 lbs/hr and 1.2 tons/year (from diesel engine).

Applicable Compliance Method:
The hourly emission limitation was established by multiplying a maximum engine power rating of 430 horsepower, an emission factor of 0.00205 pounds per horsepower-hour [AP42 Chapter 3.3, Table 3.3-1 (10/1996)]. If required, the permittee shall demonstrate compliance in accordance with the test methods and procedures in Methods 1-4 and 6 of 40 CFR Part 60, Appendix A.

The annual SO2 emission limitation was established by multiplying the allowable hourly emission limitation by the maximum allowable annual operating hours (2496 hours), and then dividing by 2000. Therefore, provided compliance is shown with the hourly limitation and the 2496 hours per year operational restriction, compliance with the annual limitation will be assumed.

e. Emission Limitation:
PM10 emissions shall not exceed 1.0 lbs/hr and 1.3 tons/year (from diesel engine)

Applicable Compliance Method:
The hourly emission limitation was established by multiplying a maximum engine power rating of 430 horsepower, an emission factor of 0.0022 pounds per horsepower-hour [AP42 Chapter 3.3, Table 3.3-1 (10/1996)]. If required, the permittee shall demonstrate compliance in accordance with the test methods and procedures in Methods 201/201A of 40 CFR Part 51, Appendix M. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA, Canton Local Air Agency.

The annual PM10 emission limitation was established by multiplying the allowable hourly emission limitation by the maximum allowable annual operating hours (2496 hours), and then dividing by 2000. Therefore, provided compliance is shown with the hourly limitation and the 2496 hours per year operational restriction, compliance with the annual limitation will be assumed.

f. Emission Limitation:
OC emissions shall not exceed 1.4 lbs/hr and 1.7 tons/year (from diesel engine)

Applicable Compliance Method:
The hourly emission limitation was established by multiplying a maximum engine power rating of 430 horsepower, an emission factor of 0.00247 pounds per horsepower-hour [AP42 Chapter 3.3, Table 3.3-1 (10/1996)]. If required, the permittee shall demonstrate compliance in accordance with the test methods and procedures in Methods 1-4 and 18, 25, or 25A, as applicable, of 40 CFR Part 60,Appendix A.

The annual OC emission limitation was established by multiplying the allowable hourly emission limitation by the maximum allowable annual operating hours (2496 hours), and then dividing by 2000. Therefore, provided compliance is shown with the hourly limitation and the 2496 hours per year operational restriction, compliance with the annual limitation will be assumed.

g. Emission Limitation:

Visible particulate emissions from the diesel engine exhaust stack shall not exceed 20% opacity as a six-minute average, except as provided by rule.

Applicable Compliance Method:
If required, compliance shall be demonstrated in accordance with OAC rule 3745-17-03(B)(1)

h. Emission Limitation:
Visible particulate emissions of fugitive dust from shredding and material handling operations shall not exceed 20% opacity as a three-minute average.

Applicable Compliance Method:
If required, compliance shall be demonstrated using Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR Part 60 ("Standards of Performance for New Stationary Sources") as such Appendix existed on July 1, 2002, and the modifications listed in paragraphs (B)(3)(a) and (B)(3)(b) of OAC rule 3745-17-03.

g) Miscellaneous Requirements

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

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

b. the portable source is operating pursuant to a currently effective PTIO or PTI and/or permit to operate (PTO) and continues to comply with the requirements of the permit;

c. the permittee has provided a minimum of 30 days notice of the intent to relocate the portable source to the permitting authority (the Ohio EPA District Office or local air agency that has issued the effective current permit) prior to the scheduled relocation;

d. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance and would be acceptable under OAC rule 3745-15-07; and

e. the Director has issued a "Notice of Site Approval", stating that the proposed site is acceptable and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site. [OAC rule 3745-31-03(A)(1)(p)(i)]

(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)]