



State of Ohio Environmental Protection Agency

STREET ADDRESS:

1800 WaterMark Drive  
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

MAILING ADDRESS:

P.O. Box 1049  
Columbus, OH 43216-1049

Re: Permit to Install  
Washington County  
Application No: 06-5517

CERTIFIED MAIL

October 7, 1998

SHARON STONE COMPANY - SLAG PLANT  
JEFF GERST  
P O BOX 100  
DEXTER CITY, OH 45727

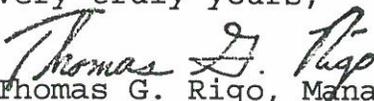
Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions I urge you to read it carefully.

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 with the Environmental Review Appeals Commission within thirty (30) days after notice of the Director's 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. It is also requested by the Director that a copy of the appeal be served upon the Environmental Enforcement Section of the Office of the Attorney General. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
236 East Town Street, Room 300  
Columbus, Ohio 43215

Very truly yours,

  
Thomas G. Rigo, Manager  
Field Operations & Permit Section  
Division of Air Pollution Control

cc: US EPA  
SOUTHEAST DISTRICT OFFICE, DAPC  
SOUTHEAST DISTRICT OFFICE, DAPC

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**Permit to Install  
Terms and Conditions**

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Application No. 06-5517  
APS Premise No. 0661000028  
Permit Fee: \$2400.00

Name of Facility: SHARON STONE COMPANY - SLAG PLANT

Person to Contact: JEFF GERST

Address: P O BOX 100  
DEXTER CITY, OH 45727

Location of proposed source(s): C R 10, 0.2 MI W OF INTERSECTION ST RT 7  
MARIETTA, OHIO

Description of proposed source(s):  
PORTABLE MANGANESE FUME/CONCRETE MIXTURE-MANGANESE BRICK LIN  
E.

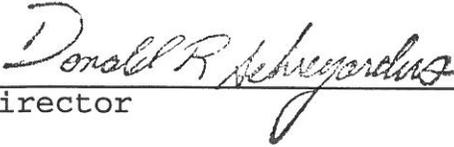
Date of Issuance: October 7, 1998

Effective Date: October 7, 1998

The above named entity is hereby granted a permit to install for the above described source(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 source(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 source(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

  
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Director

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### GENERAL PERMIT CONDITIONS

#### TERMINATION OF PERMIT TO INSTALL

Substantial construction for installation must take place within 18 months of the effective date of this permit. 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.

#### NOTICE OF INSPECTION

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

#### CONSTRUCTION OF NEW SOURCES

The proposed source(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 are inadequate or cannot meet applicable standards.

If the construction of the proposed source(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 Ohio Administrative Code (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.

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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 applicable standards.

#### PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 30 days of the effective date of this permit to install.

#### 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.

#### APPLICABILITY

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

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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.

PERMIT TO OPERATE APPLICATION

A Permit to Operate application must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be filed no later than thirty days after commencement of operation.

SOURCE OPERATION 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 and regulations.

Facility Name: **Sharon Stone Company - Slag Plant**Application Number: **06-5517**Date: **October 7, 1998**AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Sharon Stone Company - Slag Plant** located in **Washington** County. The emissions units listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

Ohio EPA Source Number	Source Identification Description	BAT Determination	Applicable Federal & OAC Rules	Permit Allowable Mass Emissions and/or Control/Usage Requirements
F004	Manganese brick line - storage piles	Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.	3745-31-05 (A) (3)	1.5 TPY of particulate emissions.
			3745-17-08 (B) (6)	No visible particulate emissions except for one minute in any hour.
P001	Cement silo	Pneumatic loading/vented to a fabric filter. Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.	3745-31-05 (A) (3)	1.0 TPY of particulate emissions
			3745-17-11 (B)	0.030 gr/dscf of exhaust gases or no visible emissions.
F005	Manganese screening	Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.	3745-31-05 (A) (3)	1.5 TPY of particulate emissions from fugitive emission points.
			3745-17-08 (B) (6)	No visible particulate emissions except for one minute in any hour.

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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
F006	Manganese/concrete batching and conveying	Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.	3745-31-05 (A) (3)  3745-17-08 (B) (6)	0.75 TPY of particulate emissions from fugitive emission points.  No visible particulate emissions except for one minute in any hour.
B001	Manganese screening generator	Diesel fuel - compliance with all applicable regulations	3745-31-05 (A) (3)  3745-17-11 (B) (5)	1.43 pounds per hour and 6.26 TPY of NO <sub>x</sub> . 0.72 pound per hour and 3.2 TPY of CO. 0.11 pound per hour and 0.5 TPY of particulate.
B002	Batching/conveying generator	Diesel fuel - compliance with all applicable regulations	3745-31-05 (A) (3)  3745-17-11 (B) (5)	1.76 pounds per hour and 7.7 TPY NO <sub>x</sub> . 0.55 pound per hour and 2.4 TPY of CO. 0.13 pound per hour and 0.6 TPY of particulate.

## SUMMARY

## TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
PM	5.85
NO <sub>x</sub>	13.96
CO	5.6

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**RECORD(S) RETENTION AND AVAILABILITY**

All records required by this Permit to Install shall be retained on file for a period of not less than three years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any representative of the Director, for review during normal business hours.

**WASTE DISPOSAL**

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of the sources.

**MAINTENANCE OF EQUIPMENT**

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

**MALFUNCTION/ABATEMENT**

In accordance with OAC RULE 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the **Ohio EPA, Southeast District Office, 2195 Front Street, Logan, OH 43138.**

Except as provided by OAC Rule 3745-15-06(A)(3), scheduled maintenance of air pollution control equipment that requires the shutdown or bypassing of air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

**AIR POLLUTION NUISANCES PROHIBITED**

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

**NOTICE OF INTENT TO RELOCATE**

Pursuant to OAC Rule 3745-31-03(A)(1)(n), the owner or operator of the portable or mobile source identified within this Permit to Install may relocate within the state of Ohio without first

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obtaining a Permit to Install providing the following criteria are met:

- a. the source is equipped with the Best Available Control Technology for such source;
- b. the source is operating pursuant to a currently effective Permit to Operate;
- c. the applicant has provided proper notice of intent to relocate the source to the Director within a minimum of 30 days prior to the scheduled relocation; and
- d. in the Director's judgement, the proposed site is acceptable under Rule 3745-15-07 of the Administrative Code.

In order for the Director to determine compliance with all of the above criteria, the owner or operator of the portable or mobile source must file a "Notice of Intent to Relocate" at least 30 days prior to relocation of the source with the **Ohio EPA, Southeast District Office, 2195 Front Street, Logan, OH 43138**. Upon receipt of the notice, the Director, or the Director's authorized representative, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive Ohio Environmental Protection Agency approval prior to relocation of the source may result in fines and civil penalties.

#### **ADDITIONAL SPECIAL TERMS AND CONDITIONS**

##### **I. Additional Terms and Conditions for F004, F005, and F006**

- A. The storage piles that are covered by this permit and subject to the above-mentioned requirements are listed below:

F004 - Manganese Brick line Storage Piles

The permittee shall employ best available control measures on all load-in and load-out operations associated with the storage piles for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the load-in and load-out materials with water and/or ant other suitable dust suppression chemicals to ensure compliance. Nothing in this paragraph shall prohibit the

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permittee from employing other control measures to ensure compliance.

The above-mentioned control measure(s) shall be employed for each load-in and load-out operation of each storage pile if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) are necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measure(s) shall continue during any such operation until further observation confirms that use of the measure(s) is unnecessary.

The permittee shall employ best available control measures for wind erosion from the surfaces of all storage piles for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat each storage pile with water to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

The above-mentioned control measure(s) shall be employed for wind erosion from each pile if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) are necessary to ensure compliance with the above-mentioned applicable requirements. Implementation of the control measure(s) shall not be necessary for a storage pile that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements.

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.

- B. The material handling operation(s) that are covered by this permit and subject to the above-mentioned requirements are listed below:

F005 - Manganese Screening

F006 - Manganese/Concrete Batching and Conveying

The permittee shall employ best available control measures for the above-identified material handling

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operation(s) for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to perform the following control measure(s) to ensure compliance:

<u>material handling operation(s)</u>	<u>control measure(s)</u>
F005 - Manganese Screening	Wet suppression - incoming material shall have a moisture content of 20 percent or greater and shall not be allowed to dry.
F006 - Manganese/Concrete Batching	Enclosure, wet suppression/wet mixing of and Conveying materials.

Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

For each material handling operation that is not adequately enclosed, 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 ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measure(s) shall continue during the operation of the material handling operation(s) until further observation confirms that use of the control measure(s) is unnecessary.

Implementation of the above-mentioned control measure(s) 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.

**C. Monitoring and/or Recordkeeping Requirements for F004**

1. Except as otherwise provided in this section, the permittee shall perform inspections of each load-in operation at each storage pile in accordance with the following frequencies:

storage pile identification

minimum load-in  
inspection frequency

F004

Daily

2. Except as otherwise provided in this section, the permittee shall perform inspections of each load-out operation at each storage pile in accordance with the following frequencies:

storage pile identification

minimum load-out  
inspection frequency

F004

Daily

3. Except as otherwise provided in this section, the permittee shall perform inspections of the wind erosion from pile surfaces associated with each storage pile in accordance with the following frequencies:

storage pile identification

minimum wind erosion  
inspection  
frequency

F004

Daily

4. No inspection shall be necessary for wind erosion from the surface of a storage pile when the pile is covered with snow and/or ice and for any storage pile activity if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.
5. The purpose of the inspections is to determine the need for implementing the control measures specified in this permit for load-in and load-out of a storage pile, and wind erosion from the surface of a storage pile. The inspections shall be performed during representative, normal storage pile operating conditions.
6. The permittee may, upon receipt of written approval from the Ohio EPA, Southeast District Office, modify the above-mentioned inspection frequencies

if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.

7. The permittee shall maintain records of the following information:
  - a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;
  - 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 and, for wind erosion from pile surfaces, the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measure(s).

The information required in 7.d. shall be kept separately for (i) the load-in operations, (ii) the load-out operations, and (iii) the pile surfaces (wind erosion), and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

**D. Reporting Requirements**

1. The permittee shall submit deviation reports that identify any of the following occurrences:
  - a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and,
  - b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.

2. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

**E. Testing Requirements**

1. Compliance with the visible emission limitations for the storage piles identified above shall be determined in accordance with Test Method 22 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, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(c) of OAC rule 3745-17-03.

**F. Monitoring and/or Recordkeeping Requirements for F005, F006**

1. Except as otherwise provided in this section, for material handling operations that are not adequately enclosed, the permittee shall perform inspections of such operations in accordance with the following minimum frequencies:

<u>material handling operation(s)</u>	<u>minimum inspection</u>	<u>frequency</u>
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F005, F006	Daily	
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2. The above-mentioned inspections shall be performed during representative, normal operating conditions.
3. The permittee may, upon receipt of written approval from the Ohio EPA, Southeast District Office, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.
4. 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 measure(s);

- c. the dates the control measure(s) was (were) implemented; and,
- d. on a calendar quarter basis, the total number of days the control measure(s) was (were) implemented.

The information in 4.d. shall be kept separately for each material handling operation identified above, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

**G. Reporting Requirements**

- 1. The permittee shall submit deviation reports that identify any of the following occurrences:
  - 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 performed as a result of an inspection, was not implemented.
- 2. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

**H. Testing Requirements**

- 1. Compliance with the visible emission limitations for the Manganese Screening Operation (F005) and Manganese/Concrete Batching and Conveying (F006), identified above shall be determined in accordance with Test Method 22 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, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(c) of OAC rule 3745-17-03.

**II. Additional Terms and Conditions for B001, B002**

**A. Monitoring and Recordkeeping Requirements**

- 1. None.

**B. Reporting Requirements**

1. None.

**C. Testing Requirements for B001, B002**

1. Applicable Compliance Method

Compliance with the allowable mass emission rate for TSP shall be determined by multiplying an emission factor of 0.31 lb of TSP per million Btu's of diesel fuel burned. This emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1. No testing is specifically required by this permit but, if required, the permittee shall demonstrate compliance with this emission limitation in accordance with test method 5 specified in "Appendix on Test Method" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources").

NO<sub>x</sub> Emission Limitation

B001, B002

Applicable Compliance Method

Compliance with the allowable mass emission rate for NO<sub>x</sub> shall be determined by multiplying an emission factor of 4.41 lbs of NO<sub>x</sub> per million Btu's of diesel fuel burned. This emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1. No testing is specifically required by this permit but, if required, the permittee shall demonstrate compliance with this emission limitation in accordance with test method 7 or 7E specified in "Appendix on Test Method" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources").

Emission Limitation

0.72 lb/hr of CO for B001, 0.55 lb/hr for B002

Applicable Compliance Method

Compliance with the allowable mass emission rate for CO shall be determined by multiplying an emission factor of 0.95 lbs of CO per million Btu's of diesel fuel burned. This emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1. No testing is specifically required by this permit but, if required, the permittee shall demonstrate compliance with this emission limitation in accordance with test method 10 specified in "Appendix on Test Method" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources").

Emission Limitation

20 percent opacity for B001, B002

Applicable Compliance Method:

Compliance with the visible emission limit shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1). No visible emission testing is specifically required to demonstrate compliance with this limit but, if appropriate, may be requested pursuant to OAC rule 3745-15-04(A).

**D. Miscellaneous Requirements**

1. None.

**III. Additional Terms and Conditions for P001**

- A. The permittee shall employ reasonably available control measures for the purpose of ensuring compliance with the above mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to both maintain enclosures around the emissions unit and vent emissions to a fabric filter baghouse, which is capable of meeting the applicable requirements to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

**B. Monitoring and Recordkeeping Requirements**

1. The permittee shall perform daily checks, while the equipment is in operation, for any unusual visible emissions of fugitive dust escaping the capture system and for any visible emissions from the baghouse serving the emissions unit. A record of the necessary and completed corrective actions resulting from the daily checks shall be maintained by the permittee.

**C. Reporting Requirements**

1. The permittee shall submit reports in accordance with the reporting requirements of the General Terms and Condition which identify each day that the observations required under the monitoring section of this permit were not performed and each day that any corrective measures required to be taken pursuant to the monitoring section of this permit were not performed.

**D. Testing Requirements**

1. Compliance with the emission limitations identified above shall be determined in accordance with the following method:

a. Emission Limitation

0.030 grain per dry standard cubic foot of exhaust gases, or no visible emissions, whichever is less stringent.

Applicable Compliance Method

Compliance shall be determined in accordance with 40 CFR 60 Appendix A, Methods 1-5 and the procedures specified in OAC rule 3745-17-03(B)(1). No testing is specifically required by this permit but, if appropriate, may be requested pursuant to OAC rule 3745-15-04. Compliance will be determined through the monitoring and recordkeeping in the above sections.

b. Emission Limitation

20 percent opacity as a three minute average for fugitive emissions

Applicable Compliance Method

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, 1996, and the modifications listed in paragraphs (B)(3)(a) and (B)(3)(b) of OAC rule 3745-17-03.

c. Emission Limitation

1.0 Tons per Year of Particulate Matter

Applicable Compliance Method

A one time calculation of Potential to Emit based upon baghouse design as follows:

$$0.030 \text{ gr/dscf} * 900 \text{ acfm} * 60 \text{ min/hr} \div 7,000 \text{ gr/lb} * 8760 \text{ hr/yr} = 1.01 \text{ TPY}$$

**E. Miscellaneous Requirements**

1. None.