



Environmental Protection Agency

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

6/1/2012

WILLIAM HEFFNER
Frank Road Recycling Solutions
2300 BROWN RD
GROVE CITY, OH 43123

RE: FINALAIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
Facility ID: 0125002349
Permit Number: P0082576
Permit Type: Renewal
County: Franklin

Certified Mail

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED
No	SYNTHETIC MINOR TO AVOID TITLE V
No	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

Dear Permit Holder:

Enclosed please find a final Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. Please complete a survey at www.epa.ohio.gov/dapc/permitsurvey.aspx and give us feedback on your permitting experience. We value your opinion.

The issuance of this PTI is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

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

If you have any questions, please contact Ohio EPA DAPC, Central District Office at (614)728-3778 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. This permit can be accessed electronically on the DAPCWeb page, www.epa.ohio.gov/dapc, by clicking the "Issued Air Pollution Control Permits" link.

Sincerely,

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

Cc: Ohio EPA-CDO



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for
Frank Road Recycling Solutions**

Facility ID:	0125002349
Permit Number:	P0082576
Permit Type:	Renewal
Issued:	6/1/2012
Effective:	6/1/2012
Expiration:	10/26/2020



Division of Air Pollution Control
Permit-to-Install and Operate
for
Frank Road Recycling Solutions

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Authorization

Facility ID: 0125002349
Application Number(s): A0012893
Permit Number: P0082576
Permit Description: PTIO Renewal permit for existing roadways, parking areas and materials handling including asbestos and non-asbestos C&D.
Permit Type: Renewal
Permit Fee: \$0.00
Issue Date: 6/1/2012
Effective Date: 6/1/2012
Expiration Date: 10/26/2020
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Frank Road Recycling Solutions
711 FRANK ROAD
COLUMBUS, OH 43223-3852

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:

Ohio EPA DAPC, Central District Office
50 West Town Street, 6th Floor
P.O. Box 1049
Columbus, OH 43216-1049
(614)728-3778

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

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency


Scott J. Nally
Director

Authorization (continued)

Permit Number: P0082576

Permit Description: PTIO Renewal permit for existing roadways, parking areas and materials handling including asbestos and non-asbestos C&D.

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

Emissions Unit ID:	F003
Company Equipment ID:	Roads and Parking
Superseded Permit Number:	01-08891
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	F004
Company Equipment ID:	Material Handling
Superseded Permit Number:	01-08891
General Permit Category and Type:	Not Applicable

A. Standard Terms and Conditions

1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. Unless otherwise specified, facilities subject to one or more synthetic minor restrictions must use Ohio EPA's "Air Services" to submit annual emissions associated with this permit requirement. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is

very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the Ohio EPA DAPC, Central District Office in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

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

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

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

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

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

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting¹ a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emissions unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

¹Permittees that use Ohio EPA's "Air Services" can mark the affected emissions unit(s) as "permanently shutdown" in the facility profile along with the date the emissions unit(s) was permanently removed and/or disabled. Submitting the facility profile update will constitute notifying of the permanent shutdown of the affected emissions unit(s).

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

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

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

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

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

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

B. Facility-Wide Terms and Conditions

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (1) None.
 - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (1) None.

C. Emissions Unit Terms and Conditions



1. F003, Roads and Parking

Operations, Property and/or Equipment Description:

Paved and unpaved roadways and parking areas

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

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

a. None.

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

a. None.

b) Applicable Emissions Limitations and/or Control Requirements

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

Table with 2 columns: Applicable Rules/Requirements and Applicable Emissions Limitations/Control Measures. Row 'a.' contains details for OAC rule 3745-31-05(A)(3) from PTI No. 01-08891, including particulate emission limits for paved and unpaved roadways and visible particulate emission (PE) restrictions.



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		minutes during any 60-minute observation period.
b.	OAC rule 3745-17-07(B)	The emissions limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
c.	OAC rule 3745-17-08(B)	Employ best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust See b)(2)(a. - b)(2)(f).

(2) Additional Terms and Conditions

- a. The permittee shall employ best available control measures on all paved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. The permittee shall employ water flushing and mechanical sweeping for the paved roadways and parking areas at sufficient frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- b. The permittee shall employ best available control measure on the unpaved shoulders of all paved roadways for the purpose of ensuring compliance with the above-mentioned applicable requirements. The permittee will improve the surface of any unpaved shoulders as necessary to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- c. The permittee shall employ best available control measures on all unpaved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. The permittee shall employ water as well as improve the surface of any unpaved roadway and parking area as to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- d. Any unpaved roadway or parking area, which during the term of this permit is paved or takes the characteristics of a paved surface due to the application of certain types of dust suppressants, may be controlled with the control measure(s) specified above for paved surfaces. Any unpaved roadway or parking area that takes the characteristics of a paved roadway or parking area due to the application of certain types of dust suppressants shall remain subject to the visible emission limitation for unpaved roadways and parking areas. Any unpaved roadway or parking area that is paved shall be subject to the visible emission limitation for paved roadways and parking areas.

- e. The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, earth and/or material from paved streets onto which such material has been deposited by trucking or earth moving equipment or erosion by water or other means.
 - f. Open-bodied vehicles transporting materials likely to become airborne shall have such materials covered at all times if the control measure is necessary for the materials being transported.
 - g. Implementation of the above-mentioned control measure in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the best available technology requirements of OAC rule 3745-31-05.
 - h. The needed frequencies of implementation of the control measures shall be determined by the permittee's inspections pursuant to the monitoring section of this permit. Implementation of the control measures shall not be necessary for a paved or unpaved roadway or parking area 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 any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.
 - i. This emissions unit is located in an "Appendix A" area as indicated in OAC rule 3745-17-08. Therefore, the emissions unit is subject to the RACM requirements established in OAC rule 3745-17-08(B).
- c) Operational Restrictions
- (1) None.
- d) Monitoring and/or Recordkeeping Requirements
- (1) Except as otherwise provided in this section, the permittee shall perform inspections of the paved and unpaved roadways and parking areas daily.
 - (2) The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area 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. 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.
 - (3) The permittee may, upon receipt of written approval from Ohio EPA, Central 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 daily 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 measure were implemented and the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.

The information required in (4)(d) shall be kept separately for:

- i. the paved roadways and parking areas; and
- ii. the unpaved roadways and parking areas

The information shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

- (5) Reconfiguration of the roadways and parking areas and variations in traffic patterns at this facility may not be a modification under OAC 3745-31-01 as long as emissions are equal to or less than the established PTI limitations. If the change is determined to be a modification then the permittee must apply for and obtain a permit to install prior to the installation of the change.

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 PER shall include identification of the following:
 - 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.

f) Testing Requirements

Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation:

There shall be no visible PE from any paved roadway or parking area, except for a period of time not to exceed 1 minute during any 60-minute observation period.

There shall be no visible PE from any unpaved roadway or parking area, except for a period of time not to exceed 3 minutes during any 60-minute observation period.

Applicable Compliance Method:

If required, compliance with this emission limitations for the paved and unpaved roadways and parking areas 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)(d) of OAC rule 3745-17-03.

b. Emission Limitation:

Particulate emissions (PE) shall not exceed 21.7 tons per year from paved and unpaved roadways.

Applicable Compliance Method:

Compliance may be determined by summing each of the paved and unpaved roadways and parking segments using the following procedure for each segment: multiply the emission factor, Eext, by the total annual vehicle miles traveled. The emission factor, Eext, shall be determined by the following equation found in AP-42 section 13.2.1 (equation 2) for Paved Roads (dated December 2003), and 13.2.2 (equations 1a and 2) for Unpaved Roads (November 2001).

$$\text{Paved Roads: } E = k(sL/2)^{0.65} (W/3)^{1.5}$$

$$\text{Eext} = E(1-P/4N)$$

$$\text{Where, Eext} = (1.92)(25.1)(0.1) = 4.82 \text{ Lb/VMT}$$

4.82 (90,000 VM/Yr)(control efficiency-watering, surface improvement, and speed reduction = 0.1)/2,000 = 21.7 TPY PE from paved roadways and parking areas.

E = particulate emission factor (lb/VMT)

Eext = particulate emission factor (lb/VMT) extrapolated for rainfall mitigation

K = constant – 0.082 for PE (particle size multiplier for lb/VMT)

sL = road surface silt loading lb/mi (7.4)

W = mean vehicle weight in tons (25.7)

Eext = annual average emission factor, lb/VMT

P = number of days with at least 0.01 inches of precipitation per year = 140 days for central Ohio, Figure 13.2.1-2, AP-42, section 13.2.1)

N = number of days in the averaging period = 365 days/year

Total PE emissions = 21.7

Unpaved Roadways: $E = k(s/12)a(W/3)b$

$$E_{ext} = E[(365 - p)/365]$$

Where, $E_{ext} = (3.2)(1.6)(0.62) = 3.2 \text{ lb/VMT}$

3.2 (30,000 VMT/yr)(control efficiency-watering, surface improvement, and speed reduction = 0.25)/2,000 = 12.0 TPY PE from paved roadways and parking areas.

E = size-specific particulate emission factor (lb/VMT)

k = constant – 4.9 for PE (particulate size multiplier for pounds/VMT)

s = 6.4 percent – surface material silt content

W = mean vehicle weight in tons

a = constant - 0.7 for PE

b = constant – 0.45 for PE

Eext = emission factor extrapolated for natural mitigation, lb/VMT

p = number of days with at least 0.01 inches of precipitation per year = 140 days for central Ohio, Figure 13.2.2-1, AP-42, section 13.2.2

Control efficiency (watering, surface improvement, and speed control) = 85 percent Total PE emissions = 12 TPY PE from unpaved roadways and parking areas.

21.7 TPY PE from paved roadways and parking areas.

g) Miscellaneous Requirements

(1) None.



2. F004, Material Handling

Operations, Property and/or Equipment Description:

Material handling includes reception of asbestos and non-asbestos construction and demolition materials as well as application of soil cover.

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

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

a. None.

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

a. None.

b) Applicable Emissions Limitations and/or Control Requirements

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

Table with 3 columns: Label, Applicable Rules/Requirements, and Applicable Emissions Limitations/Control Measures. It contains four rows (a, b, c, d) detailing specific rules and their corresponding emission control measures.

- (2) Additional Terms and Conditions
- a. Visible emission of fugitive dust from any construction and demolition material handling operation shall not exceed 10 percent opacity, as a three-minute average.
 - b. There shall be no visible PE of fugitive dust from any asbestos material handling operation.
 - c. The material handling operations that are covered by this permit and subject to the above-mentioned requirements include all operations associated with the handling of the following materials: final and intermediate cover soils, and aggregates. In accordance with the permittee's permit application, the permittee has committed to minimize drop heights and employ water to suppress dust as needed. The permittee shall ensure that wastes are deposited, spread, and compacted in such a manner as to minimize or prevent visible emissions of dust. All truckloads of waste shall be unloaded in a manner which will minimize the drop height of wastes. Any dusty materials or wastes likely to become airborne shall be watered as necessary prior to or during dumping operations in order to minimize or eliminate visible emissions of fugitive dust. Watering shall be conducted in such a manner as to avoid the pooling of liquids and runoff. No dusty material shall be dumped during periods of high wind speed, unless the material has been treated to prevent fugitive dust emissions from becoming airborne.
 - d. The permittee shall employ best available control measures for the above-identified material handling operations for the purpose of ensuring compliance with the above-mentioned applicable requirements. Nothing in this paragraph shall prohibit the permittee from employing other control measure to ensure compliance.
 - e. For each material handling operation the above-identified control measures 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 measures are necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measures shall continue during the operation of the material handling operations until further observation confirms that use of the control measure is unnecessary.
 - f. 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 rule 3745-31-05.
 - g. This emissions unit is located in an "Appendix A" area as indicated in OAC rule 3745-17-08. Therefore, the emissions unit is subject to the RACM requirements established in OAC rule 3745-17-08(B).
 - h. The permittee shall develop, implement, and maintain an "Asbestos Disposal Operating Procedure and Spill Contingency Plan" consisting of:

- i. authorized personnel training;
- ii. inspection and disposal operating procedures;
- iii. non-conforming load response procedures;
- iv. inventory and maintenance procedures for safety and emissions control equipment;
- v. record keeping procedures; and
- vi. emergency notification procedures.

Authorized personnel shall be knowledgeable in the procedures, and the Plan shall be available for inspection at this facility at all times. Emissions control equipment shall be available for wetting and containing asbestos in the event of a release or non-conforming load disposal. All equipment required to implement the "Asbestos Disposal Operating Procedure and Spill Contingency Plan" shall be maintained in accordance with good engineering practices to ensure that the equipment is in a ready-to-use condition and in an appropriate location for use.

- i. The permittee shall establish restricted access, adequate to deter the unauthorized entry of the general public and any unauthorized personnel, within 100 feet of the unloading, deposition, and burial areas of the asbestos-containing waste material. A hazard warning shall be displayed on signs not less than 20 x 14 inches in size, posted so they are visible before entering an area with asbestos waste disposal operations in progress; or, alternatively, mark vehicles used to transport asbestos-containing waste materials with 21 x 14 inch signs so that the signs are displayed in such a manner and location that a person can easily read the legend. Display the following legend in the lower panel with letter sizes and styles of a visibility at least equal to those specified in this paragraph.

Legend:

DANGER ASBESTOS DUST HAZARD CANCER AND LUNG DISEASE
HAZARD Authorized Personnel Only

Notation 2.5 cm (1 inch) Sans Serif, Gothic or Block 2.5 cm (1 inch) Sans Serif,
Gothic or Block 1.0 cm (3/4 inch) Sans Serif, Gothic or Block 14 point Gothic

Spacing between and two lines must be at least equal to the height of the upper two lines.

- j. The permittee shall cover and compact asbestos wastes in accordance with the following:
 - i. As soon as practical after the placement of friable asbestos, but no later than the end of each working day, the asbestos-containing waste materials deposited at the site during the operating day shall be covered

with at least 12 inches of non-asbestos-containing materials. Once the asbestos-containing materials are covered, the area may be compacted.

- ii. Care shall be taken to ensure that disposed asbestos shall not be re-excavated in subsequent operations. Any accidentally exposed material shall be immediately covered in accordance with the provisions of condition i) above.
 - iii. Asbestos-containing waste materials shall be separated from the landfill final grade by not less than 24 inches of compacted non-asbestos-containing materials and a permanent cover of vegetation, or in accordance with current requirements for closure, whichever is most stringent.
- k. The permittee shall have emission control equipment available for wetting and containing asbestos in the event of a release or non-conforming load disposal. All equipment required to implement the Plan shall be maintained in accordance with good engineering practices to ensure equipment is in a ready-to-use condition, and in an appropriate location for use.
- l. The permittee shall not accept any load of friable asbestos-containing waste material for disposal unless it has been labeled in accordance with the requirements below:

Each container of friable asbestos-containing waste material shall be labeled in accordance with the requirements of the NESHAP at 40 CFR Part 61, Subpart M; or the OAC rule 3745-20-05; or the Occupations Safety and Health Administration; or the Department Of Transportation or any subsequent revision to the preceding rule; and shall contain the following information:

DANGER CONTAINS ASBESTOS FIBERS AVOID CREATING DUST CANCER AND LUNG DISEASE HAZARD R.Q. ASBESTOS, CLASS 9 NA 2212, III

Inspection of incoming loads of asbestos-containing material for compliance with proper labeling requirements may occur at the working face of the landfill.

- m. All asbestos-containing waste materials shall be received in sealed, approved, leak-tight waste disposal containers in accordance with condition i) or in approved alternative disposal containers in accordance with conditions ii), iii) or iv) below:
- i. Asbestos-containing waste material shall be sealed in plastic bags having a thickness of at least 0.006 inch (six-mils). A second clean, leak tight plastic bag having a thickness of at least 0.006 inch (six-mils) shall fully contain the first bag.
 - ii. Whenever necessary to prevent any asbestos-containing waste material from penetrating a container, the material shall be sealed into a combination of 0.006 inch (six-mils) plastic bag and leak-tight steel, plastic or fiber drums, or reinforced disposal box, leak-tight polypropylene

woven fabric bag, or similar suitable and durable container. Drums shall be fitted with a matching lid and lock-rims, and boxes shall be banded and sealed with reinforced tape or in accordance with manufacturer's recommendations.

- iii. Non-friable waste materials which have the potential to become friable during handling or disposal operations, and components coated with, covered or containing friable asbestos materials shall be wrapped in no less than 0.012 inch (twelve-mils) of leak tight plastic, or at least 0.01 inch (ten-mils) of leak tight polypropylene fabric. This facility shall not accept wrapped pipes or components for disposal, unless a system for unloading and disposing of the waste without causing emissions of asbestos can be assured.
- iv. Alternative leak-tight container or disposal systems for asbestos-containing materials may be approved by Ohio EPA for special utility. The permittee is authorized to accept any alternative container or load approved in writing by Ohio EPA. Acceptance of any alternative container or load is at the discretion of the landfill and shall be in accordance with the terms and conditions issued in the alternative container or disposal system.
- n. The application and enforcement of the provisions of the National Emission Standards for Hazardous Air Pollutants (NESHAP), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 61, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 61 are also federally enforceable.
- o. There shall be no open burning, in violation of OAC Chapter 3745-19, at this facility.
- p. All vehicles hauling construction and demolition (C & D) materials shall be closed, covered or tarped when coming to or leaving the facility in order to minimize or eliminate visible emissions of fugitive dust and to eliminate load loss.
- q. The permittee shall ensure C & D materials are deposited, spread and compacted in such a manner as to minimize or prevent visible emissions of fugitive dust.
- r. When dumping C & D materials, the permittee shall implement the following procedures:
 - i. any loads which appear to contain dusty C & D materials shall be watered prior to dumping of the load;
 - ii. no dusty C & D materials shall be dumped during periods of high wind speed, unless they have been treated to prevent them from becoming airborne;

- iii. the permittee shall ensure that all truckloads of C & D materials are unloaded in a manner which will minimize the drop height of the C & D materials and are dumped as near to the point of final placement as possible; and
 - iv. during the dumping of any load of C & D materials, in which dusty C & D materials become airborne, the C & D materials shall be watered as necessary to minimize or eliminate visible emissions of fugitive dust.
- s. When handling and stockpiling C & D materials and/or cover materials, the permittee shall implement the following procedures:
- i. any dusty C & D materials to be stored prior to disposal, shall be watered, as necessary, or have a temporary soil cover;
 - ii. all exposed C & D materials shall be covered with cover materials by the end of each week's operation;
 - iii. to minimize handling of the C & D materials, spreading and compacting shall occur in one operation;
 - iv. the permittee shall minimize the handling and the stockpiling of cover materials, except for top soil;
 - v. unvegetated cover materials and soil in the waste disposal area must be periodically wetted with water and shall be handled in such a manner as to minimize or eliminate visible emissions of fugitive dust;
 - vi. the frequency and amounts of water applications will depend on weather conditions, cover material conditions, and soil conditions;
 - vii. a record of water applications required by these terms and conditions shall be maintained at the facility site for a period of not less than three years and shall be made available to the Director, or any authorized representative of the Director, for review during normal business hours; and
 - viii. the visible emissions of fugitive dust from C & D material handling and covering operations described in these terms and conditions shall not exceed twenty percent (20%) opacity as a three-minute average, determined using U.S. EPA Method 9 as specified in OAC rule 3745-17-03(B).
- t. Pursuant to the authority in ORC section 3704.03(L), any representative of the Director may, upon presentation of proper identification, enter at any reasonable time upon any portion of the property where this landfill is located, including any improvements thereon, to make inspections; take samples; conduct tests; examine records or reports pertaining to any emissions of air contaminants; and inspect monitoring equipment, emissions control equipment, and/or methods of

operation and gas sampling. No operator or agent of this landfill shall act in any manner to refuse, hinder, or thwart this legal right of entry.

- u. Under Substitute Amended House Bill 397 (Sub. Am. H.B. 397), effective December 22, 2005, Ohio EPA is required to develop rules governing the operation of construction and demolition (C & D) landfills. Sub. Am. H.B. 397 authorizes the Director of Ohio EPA to adopt rules requiring contingency plans for effective action in response to hydrogen sulfide or other gases created by the operation of a C & D facility. Because these rules are not yet written, Ohio EPA has not placed terms and conditions detailing the contingency plan requirements in this permit. However, Ohio EPA believes it is important to have in place a contingency plan to deal with potential hydrogen sulfide/other gas emissions from C & D facilities. Therefore, as a condition of this permit, the permittee is required to develop and implement a hydrogen sulfide/other gas emission contingency plan by the dates required for sources in the C & D rules developed in response to Sub. Am. H.B. 397.

c) Operational Restrictions

- (1) Annual receipt of any type of construction and demolition debris shall not exceed 750,000 tons a year.
- (2) Annual receipt of any type of asbestos containing construction and demolition debris shall not exceed 20,000 tons a year.
- (3) The permittee shall ensure that solid wastes are deposited, spread, and compacted in such a manner as to minimize or prevent visible emissions of fugitive dust. The permittee shall require all truckloads of solid waste to be unloaded in a manner that will minimize the drop height of the solid wastes. Any dusty materials or wastes likely to become airborne shall be watered as necessary prior to or during dumping operations in order to minimize or eliminate visible emissions of fugitive dust. Watering shall be conducted in such a manner as to avoid the pooling of liquids and runoff. No dusty material shall be dumped during periods of high wind speed, unless the material has been treated to prevent fugitive dust emissions from becoming airborne.
- (4) The permittee shall employ best available control measures for the above-identified landfill fugitive dust operations/sources for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permit application, the permittee maintains that the inherent moisture content of the materials involved in fugitive dust operations/sources is at a level which is more than sufficient to comply with all applicable requirements. If at any time the moisture content is not sufficient to meet the above applicable requirements, the permittee shall employ best available control measures to ensure compliance.
- (5) 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 measures 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 fugitive dust operation/sources until further observation confirms that use of the control measure(s) is unnecessary.

- (6) The permittee shall require that all asbestos waste shipments received be accompanied by a waste shipment record. The waste shipment records shall include the following information:
- a. the name of the work site or facility where the asbestos-containing waste was generated and the mailing address and telephone number of the facility owner;
 - b. the name, mailing address and telephone number of the owner or operator (waste generator) responsible for handling, packing, marking, and labeling the asbestos-containing waste material;
 - c. active waste disposal site designated by the generator to receive the asbestos-containing waste material for disposal;
 - d. the name and address of the local, state or U.S. EPA regional agency responsible for administering the National Emission Standards for Hazardous Air Pollutants (NESHAP) program for asbestos;
 - e. a description of the asbestos-containing waste materials included in the waste shipment;
 - f. the number and type of containers included in the waste shipment;
 - g. the approximate volume of asbestos-containing waste material included in the waste shipment, in cubic yards;
 - h. special handling instructions or additional information relative to the waste shipment the waste generator may specify;
 - i. a certification that the contents of this consignment are fully and accurately described by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations;
 - j. the name, address and phone number of the transporter;
 - k. a signature by the transporter, to acknowledge receipt of the asbestos-containing waste shipment, described by the waste generator for the conditions recorded on the waste shipment record;
 - l. a discrepancy indication space to be completed by the transporter or waste shipment owner or operator if any improperly contained asbestos waste is observed or if there is any discrepancy in the quantity of asbestos shipped and the quantity of asbestos waste received at the asbestos waste disposal site;
 - m. the name and telephone number of the disposal site operator;

- n. a signature by the waste disposal site operator to acknowledge receipt of the asbestos-containing waste shipment described by the waste generator in the conditions above, except as noted in the discrepancy indication space; and
- o. the date of receipt of the asbestos-containing waste.

Significant amounts of improperly contained waste shall be reported in writing to the appropriate Ohio EPA District Office or local air agency by the following working day. The report shall include a copy of the waste shipment. The waste shipment record forms shall be retained at the facility for at least two years, and shall be made available for inspection upon request.

d) **Monitoring and/or Recordkeeping Requirements**

- (1) The permittee shall keep for at least 5 years, up-to-date, readily accessible, on-site records of the design capacity report, the current amount of solid waste in place, and the year-by-year waste acceptance rate.
- (2) Except as otherwise provided in this section, the permittee shall perform daily inspections of all the landfill operating areas. The purpose of the inspections is to determine the need for implementing the above-mentioned best available control measures. The inspections shall be performed during representative, normal operating conditions. No inspection shall be necessary for a landfill operating area 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. 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.
- (3) The permittee shall maintain records of the following information:
 - a. the date and reason that 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 day the control measures were implemented and the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.

This information shall be kept for (i) the waste unloading operations, (ii) the landfill access roads, and (iii) active landfill working face surface (wind erosion), and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

- (4) The permittee may, upon receipt of written approval from Ohio EPA, Central 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.
- (5) The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible emissions of fugitive dust from asbestos-containing waste materials during on-site transportation, transfer, unloading, deposition, or compacting operations. 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 operations log:
 - a. the color of the emissions;
 - b. the total duration of any visible emission incident; and
 - c. any corrective actions taken to eliminate the visible emissions
- (6) The permittee shall maintain a daily operations log which records/documents any watering activity employed to minimize or eliminate visible emissions of fugitive dust for each waste dumping/placement area; the record shall include the time, the location, and the amount of water employed, in gallons.
- (7) The permittee shall maintain a permanent record of the location, depth and area, and quantity in cubic yards of all asbestos-containing waste materials within the disposal site, on a map or a diagram of the disposal area.
- (8) The permittee shall inspect each load of asbestos containing-material delivered to this facility as follows:
 - a. The inspection shall consist of visual examination to ensure that each shipment of asbestos-containing materials is received in intact, leak-tight containers labeled with appropriate hazard warning labels, the name of the waste generator, and the location of waste generation. The inspection also shall determine whether the waste shipment records (WSR) accompany the consignment and accurately describe the waste material and quantity.
 - b. If on the basis of the inspection, the asbestos-containing waste material is found to be improperly received, the load shall be disposed of in accordance with the procedures in the "Asbestos Spill Contingency Plan", and the discrepancy notation shall be made on the waste shipment record.
 - c. The owner or on-duty operator shall notify the Ohio EPA of any load of asbestos-containing material which is rejected, or non-conforming in accordance with the Asbestos Spill Contingency Plan. Notification shall be provided as soon as possible by a phone contact, followed in writing the next working day by providing a copy of the waste shipment record, if available, or when waste is not shipped with a WSR, by providing available information on vehicle identification, source of the load, a description of the load, nature of discrepancy, and the location of disposal. If possible, non-conforming loads of suspect friable material shall be

detained or the location of disposal protected from damage until the Ohio EPA informed and provided the opportunity to inspect.

- (9) The permittee shall maintain records of the following information:
- a. the waste shipment record form for each shipment of asbestos-containing materials; and
 - b. the total amount (tons) of construction and demolition materials received on a monthly and yearly basis.
- e) Reporting Requirements
- (1) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA District Office or Local Air Agency 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. It is recommended that the PER is submitted electronically through the Ohio EPA's "e-Business Center: Air Services" although PERs can be submitted via U.S. postal service or can be hand delivered.
 - (2) The permittee shall notify the Director of any load of asbestos-containing material which is rejected, or any non-conforming load disposed of in accordance with the "Asbestos Spill Contingency Plan." Notification shall be provided as soon as possible by a phone contact, followed in writing by the next working day. The written notification shall provide a copy of the waste shipment record, if available, or when waste is not shipped with a waste shipment record, provide available information concerning vehicle identification, source of the load, a description of the load, nature of discrepancy, and the location of disposal. If possible, non-conforming loads of suspect friable material shall be detained, or the location of disposal protected from damage, until the appropriate Ohio EPA District Office or local air agency is informed and provided the opportunity to inspect.
 - (3) As soon as possible and no longer than 30 days after receipt of the asbestos-containing waste material, the permittee shall send a copy of the signed waste shipment record to the waste generator.
 - (4) Upon discovery of a discrepancy between the quantity of asbestos-containing waste material designated on a waste shipment record and the quantity actually received, the permittee shall attempt to reconcile the discrepancy with the waste generator. If the discrepancy is not resolved within 15 days after receiving the waste, immediately report in writing to the State, local, district, or U.S. EPA regional office responsible for administering the asbestos NESHAP program for the waste generator (identified in the waste shipment record), and the Director (the appropriate Ohio EPA District Office or local air agency) if the waste was received from out of State. Describe the discrepancy and attempts to reconcile it, and submit a copy of the waste shipment record along with the report.
 - (5) The permittee shall notify the Ohio EPA in writing at least 45 days prior to excavating or otherwise disturbing any asbestos-containing waste material that has been deposited at a waste disposal site and is covered. If the excavation will begin on a date other than



the one contained in the original notice, notice of the new start date must be provided at least 10 working days before excavation begins and in no event shall excavation begin earlier than the date specified in the original notification. The following information shall be included in the notice:

- a. scheduled starting and completion dates:
- b. reason for disturbing the waste;
- c. procedures to be used to control emissions during the excavation, storage, transport, and ultimate disposal of the excavated asbestos-containing waste material (if deemed necessary, the Director may require changes in the proposed emission control procedures); and
- d. location of any temporary storage site and the final disposal site.

f) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation:

PE shall not exceed 4.19 tons per year.

Applicable Compliance Method:

Compliance may be determined by calculating emissions from each type of material handled and then summing each of the calculated emissions as follows:

Material Handling

AP-42 (01/1995. Section 13.2.4, Aggregate Handling and Storage Piles. Compilation of Air Pollution Emission Factors, Volume 1: Stationary Point and Area Sources, Fifth Edition.)

$$E = \frac{K (0.0032) [(U/M)^{1.3} / (M/2)^{1.4}]}{(0.74)(0.0032) [(11/5)^{1.3} / (11/2)^{1.4}]} \quad (0.0024)(2.79/10.88)$$

$$(0.0024)(0.26) = 0.0006 \text{ lb/ton}$$

E = emission factor expressed in pounds (lbs) per ton

K = particle size multiplier (dimension less) = 0.74

U = mean wind speed expressed in miles per hour (MPH) = 11*

M = material moisture content (%) = 11.0**

E = 0.0006 pound/ton

Number of Transfer Points - 3 (load out from trucks, compaction of waste, and placement of cover material);

Tons per year throughput – 750,000 (PTI application received 8/5/04)

Total tons particulate emissions per year emitted is calculated as follows:

$(E) \times (\text{No. Transfer Points}) \times (\text{Tons Per year Throughput}) \times (1 \text{ ton}/2,000 \text{ lbs})$

$(0.0006 \text{ pound/ton}) \times (3) \times (750,000 \text{ tons/year}) \times (1 \text{ ton}/2,000 \text{ lbs}) = 0.69 \text{ tons per year.}$

* The highest average wind speed in the State of Ohio. 11 miles per hour is worst case scenario from Mansfield, Ohio.

** The material moisture content of 11% for municipal solid waste operations, miscellaneous fill materials from Table 13.2.4-1, AP-42, January 1995.

*** The average tons of waste received 750,000 tons/year. 200,000 tons of cover material handled per year.

Cover Material

$0.058 \text{ lb/ton topsoil removed} * 100,000 \text{ tons (application submitted 8/5/2004)} + 0.012 \text{ lb/ton replaced} * 100,000 \text{ (application submitted 8/5/2004)} / 2000 = 3.5 \text{ TPY PE. Emission factors from Table 11.9-4, AP-42, July 1998.}$

b. Emission Limitation:

There shall be no visible emissions from asbestos-containing waste materials during on-site transportation, transfer, unloading, deposition or compacting operations.

Applicable Compliance Method:

If required, compliance 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.

c. Emission Limitation:

Visible emissions of fugitive dust from any construction and demolition material handling operation shall not exceed 10 percent opacity, as a three-minute average.

Applicable Compliance Method:

Compliance shall be demonstrated by satisfying the requirements specified in Section A.1 and A.2. Compliance shall also be determined by visible emission evaluations performed in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60, as such Appendix existed on July 1, 1996, and the modifications listed in paragraph (B) of OAC rule 3745-17-03.

- g) Miscellaneous Requirements
 - (1) None.