X Synthetic Minor Determination and/or □ Netting Determination

Permit To Install: **02-22494**

A. Source Description:

A Limestone Processing Plant (Plant Operations, Roadways, Storage Piles, Unloading)

B. Facility Emissions and Attainment Status:

Emissions are particulate emissions. Lorain County is attainment for PM

C. Source Emissions:

Roadways, Storage Piles, and Unloading are Fugitive, the Plant Operations are Stationary. Without the product collectors (baghouses) the facility would have the potential to emit greater than 100 TPY.

D. Conclusion:

The facility is required to stack test to demonstrate compliance with the limits of the permit.

State of Ohio Environmental Protection Agency

RE: DRAFT PERMIT TO INSTALL **CERTIFIED MAIL**
LORAIN COUNTY

Street Address: Mailing Address: Lazarus Gov. Center
Lazarus Gov. Center **TELE:** (614) 644-3020 **FAX:** (614) 644-2329

Application No: 02-22494
Fac ID: 0247081059

DATE: 5/1/2007

Oglebay Norton Company
Michael Lundin
1001 Lakeside Ave., 15th Floor
Cleveland, OH 44114-1151

You are hereby notified that the Ohio Environmental Protection Agency has made a draft action recommending that the Director issue a Permit to Install for the air contaminant source(s) [emissions unit(s)] shown on the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the proposed installation. A public notice concerning the draft permit will appear in the Ohio EPA Weekly Review and the newspaper in the county where the facility will be located. Public comments will be accepted by the field office within 30 days of the date of publication in the newspaper. Any comments you have on the draft permit should be directed to the appropriate field office within the comment period. A copy of your comments should also be mailed to Robert Hodanbosi, Division of Air Pollution Control, Ohio EPA, P.O. Box 1049, Columbus, OH, 43216-1049.

A Permit to Install may be issued in proposed of final form based on the draft action, any written public comments received within 30 days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting. Upon issuance of a final Permit to Install a fee of **$1850** will be due. Please do not submit any payment now.

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. If you have any questions about this draft permit, please contact the field office where you submitted your application, or Mike Ahern, Field Operations & Permit Section at (614) 644-3631.

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

CC: **USEPA** **NEDO**

LORAIN COUNTY

PUBLIC NOTICE
ISSUANCE OF DRAFT PERMIT TO INSTALL **02-22494** FOR AN AIR CONTAMINANT SOURCE FOR
Oglebay Norton Company

On 5/1/2007 the Director of the Ohio Environmental Protection Agency issued a draft action of a Permit To Install an air contaminant source for **Oglebay Norton Company**, located at **2001 Henderson Rd., Lorain**, Ohio.

Installation of the air contaminant source identified below may proceed upon final issuance of Permit To Install 02-22494:

Limestone aggregate processing plant, roadways and parking areas.

Comments concerning this draft action, or a request for a public meeting, must be sent in writing to the address identified below no later than thirty (30) days from the date this notice is published. All inquiries concerning this draft action may be directed to the contact identified below.

Dennis Bush, Ohio EPA, Northeast District Office, 2110 East Aurora Road, Twinsburg, OH 44087 [(330)425-9171]

DRAFT PERMIT TO INSTALL 02-22494

Application Number:	02-22494
Facility ID:	0247081059
Permit Fee:	**To be entered upon final issuance**
Name of Facility:	Oglebay Norton Company
Person to Contact:	Michael Lundin
Address:	1001 Lakeside Ave., 15th Floor Cleveland, OH 44114-1151

Location of proposed air contaminant source(s) [emissions unit(s)]:
2001 Henderson Rd.
Lorain, Ohio

Description of proposed emissions unit(s):
Limestone aggregate processing plant, roadways and parking areas.

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

_____
Chris Korleski
Director

A. Permit to Install General Terms and Conditions

1. Compliance Requirements

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

2. Reporting Requirements

The permittee shall submit required reports in the following manner:

a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.

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

3. Records Retention Requirements

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

4. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections,

conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

5. Scheduled Maintenance/Malfunction Reporting

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

6. Permit Transfers

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

7. Air Pollution Nuisance

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

8. Termination of Permit to Install

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

9. Construction of New Sources(s)

The proposed emissions unit(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources cannot meet the requirements of this permit or cannot meet applicable standards.

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

10. Public Disclosure

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

11. Applicability

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

12. Best Available Technology

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available

Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

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

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

14. Construction Compliance Certification

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

15. Fees

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

B. Permit to Install Summary of Allowable Emissions

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

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

Pollutant	Tons Per Year
Particulate emissions	119.17

Emissions Unit ID: **F001**

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

A. Applicable Emissions Limitations and/or Control Requirements

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

Operations, Property, and/or Equipment -(F001) - Roadways and Parking Areas

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05(A)(3)	For paved roadways and parking areas: 8.1 tons/year of fugitive particulate matter of 10 microns or less (PM10) For paved roadways and parking areas: 41.6 tons/year of fugitive particulate emissions (PE) For unpaved roadways and parking areas: 7.4 tons/ year of fugitive particulate matter of 10 microns or less (PM10) For unpaved roadways and parking areas: 25.2 tons/year of fugitive particulate emissions (PE) For paved roadways and parking areas, no visible PE except for 1 minute during any 60-minute period For unpaved roadways and parking areas, no visible PE except for 3 minutes during any 60-minute period Best available control measures that are sufficient to minimize or eliminate visible PE of fugitive dust (See sections A.I.2.a through A.I.2.f.)
OAC rule 3745-17-07(B) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

OAC rule 3745-17-08(B) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	(See sections A.I.2.a through A.I.2.f.)

2. Additional Terms and Conditions

2.a The permittee shall employ best available control measures on all paved and unpaved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's application, the permittee has committed to treat the paved roadways and parking areas by application of chemical stabilization/dust suppressants and/or watering at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

2.b 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 unpaved and paved roadways and parking areas that are 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.

2.c The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, earth and/or other material from paved streets onto which such material has been deposited by trucking or earth moving equipment or erosion by water or other means.

2.d Any unpaved roadway or parking area that is subsequently paved, will require a General Permit for paved roadways and parking areas.

2.e 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.

2.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 best available technology requirements of OAC rule 3745-31-05.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. Except as otherwise provided in this section, the permittee shall perform inspections of each of the roadway segments and parking areas in accordance with the following frequencies:

paved and unpaved roadways and parking areas	minimum inspection frequency
all roads 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 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 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 section C.3.d 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.

Issued: To be entered upon final issuance

E. Testing Requirements

1. Compliance with the emission limitations in section A.1 of the terms and conditions of this permit shall be determined in accordance with the following methods:

   a. Emission Limitations:
   8.1 tons/year of fugitive PM10 from paved roadways and parking areas
   41.6 tons/year of fugitive PE from paved roadways and parking areas

   Applicable Compliance Method:
   Compliance with fugitive PE and PM10 limitations shall be determined by using the emission factor equations in Section 13.2.1, in Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1 (revised 12/03) for paved roadways. Should further updates in AP-42 occur, the most current equations for paved roads shall be used. These emission limits in the General Permit were based on a maximum of 70,000 vehicle miles traveled per year, and a 95 % control efficiency for PE and PM10.

   b. Emission Limitations:
   7.4 tons/year of fugitive PM10 from unpaved roadways and parking areas
   25.2 tons/year of fugitive PE from unpaved roadways and parking areas

   Applicable Compliance Method:
   Compliance with fugitive PE and PM10 limitations shall be determined by using the emission factor equations in Section 13.2.2, in Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1 (revised 12/03) for unpaved roadways. Should further updates in AP-42 occur, the most current equations for unpaved roads shall be used. These emission limits in the General Permit were based on a maximum of 120,000 vehicle miles traveled per year, and a 95 % control efficiency for PE and PM10.

   c. Emission Limitation:
   No visible PE from paved roadways and parking areas except for a period of time not to exceed 1 minute during any 60-minute observation period.

   Applicable Compliance Method:
   If required, compliance with the visible PE limitation listed 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.

d. Emission Limitation:
No visible PE from unpaved roadways and parking areas except for a period of time not to exceed 3 minutes during any 60-minute observation period.

Applicable Compliance Method:
If required, compliance with the visible PE limitation listed 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.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance
PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

Operations, Property, and/or Equipment - (F002) - Storage Pile Operations

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05(A)(3)	5.9 tons/year of fugitive particulate matter of 10 microns or less (PM10) 12.0 tons/year of fugitive particulate emissions (PE) no visible PE except for 1 minute during any 60-minute period best available control measures that are sufficient to minimize or eliminate visible PE of fugitive dust (See sections A.2.a through A.2.e)
OAC rule 3745-17-07(B) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
OAC rule 3745-17-08(B) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	(See sections A.2.a through A.2.e)

2. Additional Terms and Conditions

2.a 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 application, the permittee has committed to maintain minimal drop heights for stackers and front-loaders, and chemical stabilization/dust suppressants and/or watering/sprinkling systems at sufficient treatment frequencies to ensure compliance.

The operator shall avoid dragging any front-end loader bucket along the ground. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

2.b 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.

2.c 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 application, the permittee has committed to perform one or more of the following: (chemical stabilization, watering/sprinkling systems/hoses, covering the storage piles) to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

2.d 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.

2.e 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(A)(3).

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

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
all	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
all	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
all	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 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 section C.6.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 quarterly 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 emission limitations in section A.1 of the terms and conditions of this permit shall be determined in accordance with the following methods:

   a. Emissions Limitations:
   5.9 tons/year of fugitive PM10
   12.0 tons/year of fugitive PE

   Applicable Compliance Method:
   Compliance with fugitive PM10 and PE limitations shall be determined by using the emission factor equations in Sections 13.2.4 and 13.2.5, in Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1 (revised 1/95), for load-in operations, load-out operations, and wind erosion. These emission limits in the General Permit were based on a maximum production of 3,000,000 tons per year, a maximum storage surface area greater than 6 acres but less than or equal to 15 acres, and a 95 % overall control efficiency for PE and PM10.

   b. Emission Limitation:
   There shall be no visible PE except for a period of time not to exceed 1 minute in any 60-minute observation period.

   Applicable Compliance Method:
   Compliance with the visible PE 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").

F. Miscellaneous Requirements

None

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

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from

this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment - (F003) - Ship unloading to point of discharge onto storage pile

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05(A)(3)	2.49 tons/year of fugitive particulate matter of 10 microns or less (PM10) 5.16 tons/year of fugitive particulate emissions (PE) no visible PE except for 3 minutes during any 60-minute period best available control measures that are sufficient to minimize or eliminate visible PE of fugitive dust (See Sections A.2.a through A.2.e)
OAC rule 3745-17-07(B) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
OAC rule 3745-17-08(B) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	(See Sections A.2.a through A.2.e)

2. Additional Terms and Conditions

2.a The permittee shall employ best available control measures on all transfer operations associated with the ship unloading onto the storage piles for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's application, the permittee has committed to maintain minimal drop heights for transfer operations and stackers and front-loaders, and chemical stabilization/dust suppressants and/or watering/sprinkling systems at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

2.b The above-mentioned control measure(s) shall be employed for each transfer operation associated with the ship unloading onto the storage piles 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.

2.c The permittee shall employ best available control measures for wind erosion from the transfer operations associated with the ship unloading onto the storage piles for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the application, the permittee has committed to perform one or more of the following: (chemical stabilization, watering/sprinkling systems/hoses, covering the transfer operations) to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

2.d The above-mentioned control measure(s) shall be employed for wind erosion from each transfer operation associated with the ship unloading onto the storage piles 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.

2.e 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(A)(3).

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. Except as otherwise provided in this section, the permittee shall perform inspections of each transfer operation associated with the ship unloading onto the storage pile with the following

frequencies:

transfer operation identification	minimum transfer operation inspection frequency
all	daily

2. Except as otherwise provided in this section, the permittee shall perform inspections of the wind erosion from transfer operations associated with the ship unloading onto the storage piles in accordance with the following frequencies:

transfer operation identification	minimum wind erosion inspection frequency
all	daily

3. The purpose of the inspections is to determine the need for implementing the control measures specified in this permit for transfer operations associated with the ship unloading onto the storage pile. The inspections shall be performed during representative, normal storage pile operating conditions.

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 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 transfer operations associated with the ship unloading onto the storage pile, 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 section C.4.d shall be kept 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 quarterly 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 emission limitations in section A.1 of the terms and conditions of this permit shall be determined in accordance with the following methods:

   a. Emissions Limitations:
   2.49 tons/year of fugitive PM10
   5.16 tons/year of fugitive PE

   Applicable Compliance Method:
   Compliance with fugitive PM10 and PE limitations shall be determined by using the emission factor equations in Sections 13.2.4 and 13.2.5, in Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1 (revised 1/95), for load-in operations, load-out operations, and wind erosion. These emission limits in the General Permit were based on a maximum production of 3,000,000 tons per year, a maximum storage surface area less than or equal to 6 acres, and a 95 % overall control efficiency for PE and PM10.

   b. Emission Limitation:
   There shall be no visible PE except for a period of time not to exceed 3 minutes in any 60-minute observation period.

   Applicable Compliance Method:
   Compliance with the visible PE 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").

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance
PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

Operations, Property, and/or Equipment - (P901) - Aggregate Plant Operations

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
200 Ton Surge Bin controlled by baghouse (Tramp)	
OAC rule 3745-31-05(A)(3)	Particulate emissions shall not exceed 0.006 grain/dscf and 1.81 tons per year. See section A.2.a below.
OAC rule 3745-17-11(B)	See section A.2.b below.
OAC rule 3745-17-07(A)	See section A.2.b below.
40 CFR Part 60, Subpart OOO	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
6 - Grinding mills, each controlled with a product collector (PWR: 4 units at 30 TPH, 2 units at 18 TPH)	
OAC rule 3745-31-05(A)(3)	For each product collector controlling a 30 TPH grinding mill, particulate emissions shall not exceed 0.006 grain/dscf and 3.83 tons per year. For each product collector controlling a 18 TPH grinding mill, particulate emissions shall not exceed 0.006 grain/dscf and 2.30 tons per year. See section A.2.a below.
OAC rule 3745-17-11(B)	See section A.2.b below.
OAC rule 3745-17-07(A)	See section A.2.b below.
40 CFR Part 60, Subpart OOO	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Down-Stream Classifier controlled by a baghouse	
OAC rule 3745-31-05(A)(3)	Particulate emissions shall not exceed 0.006 grain/dscf and 3.38 tons per year. See section A.2.a below.
OAC rule 3745-17-11(B)	See section A.2.b below.
OAC rule 3745-17-07(A)	See section A.2.b below.
40 CFR Part 60, Subpart OOO	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
100 Ton Fine Bin controlled by a baghouse	
OAC rule 3745-31-05(A)(3)	Particulate emissions shall not exceed 0.044 pound per hour and 0.19 ton per year. See section A.2.a below.
OAC rule 3745-17-11(B)	See section A.2.b below.
OAC rule 3745-17-07(A)	See section A.2.b below.
40 CFR Part 60, Subpart OOO	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
100 Ton Work-in-Progress (WIP) Bin controlled by a baghouse	
OAC rule 3745-31-05(A)(3)	Particulate emissions shall not exceed 0.044 pound per hour and 0.19 ton per year. See section A.2.a below.
OAC rule 3745-17-11(B)	See section A.2.b below.
OAC rule 3745-17-07(A)	See section A.2.b below.
40 CFR Part 60, Subpart OOO	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
4 - Product Silo's, each controlled with a fabric filter	
OAC rule 3745-31-05(A)(3)	For each fabric filter, particulate emissions shall not exceed 0.44 pound per hour and 1.93 tons per year. See section A.2.a below.
OAC rule 3745-17-11(B)	See section A.2.b below.

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OAC rule 3745-17-07(A)	See section A.2.b below.
40 CFR Part 60, Subpart OOO	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
2 - Product Load-out Stations each controlled by a baghouse	
OAC rule 3745-31-05(A)(3)	For each load-out station, particulate emissions shall not exceed 0.224 pound per hour and 1.00 ton per year. See section A.2.c below.
OAC rule 3745-17-08(B)	See section A.2.b below.
OAC rule 3745-17-07(B)	See section A.2.b below.
40 CFR Part 60, Subpart OOO	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

2.a Visible particulate emissions from any stack serving an operation other than a product load-out station shall not exceed 0% opacity as a 6-minute average.

2.b The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2.c Visible particulate emissions from any stack serving a product load-out station shall not exceed 5% opacity as a 6-minute average.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from any stack serving an operation other than a product load-out station. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operation log:

   a. 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.

For emission points for which the daily checks show emissions that are 0% opacity for 30 consecutive operating days, the required frequency of visible emissions checks may be reduced to weekly (once per week, when the emissions unit is in operation). If a subsequent check indicates emissions that are not 0% opacity, the frequency of emissions checks shall revert to daily for that emissions point until such time as there are 30 consecutive operating days of emissions that are 0% opacity.

2. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from any stack serving a product load-out station. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operation log:

   a. the color of the emissions;
   b. whether the emissions are representative of normal operations;
   c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
   d. the total duration of any visible emission incident; and
   e. any corrective actions taken to eliminate the visible emissions.

   For emission points for which the daily checks show emissions that are representative of normal operation for 30 consecutive operating days, the required frequency of visible emissions checks may be reduced to weekly (once per week, when the emissions unit is in operation). If a subsequent check indicates abnormal emissions, the frequency of emissions checks shall revert to daily for that emissions point until such time as there are 30 consecutive operating days of normal visible emissions.

D. Reporting Requirements

1. Pursuant to the NSPS requirements, the permittee is hereby advised of the requirement to report the following at the appropriate times:

   a. construction date (no later than 30 days after such date);

   b. anticipated start-up date (not more than 60 days or less than 30 days prior to such date)

   c. actual start-up date (within 15 days after such date); and

   d. date of performance testing (if required, at least 30 days prior to testing).

   Reports are to be sent to:

   Ohio Environmental Protection Agency
   DAPC - Permit Management Unit
   PO Box 163669
   Columbus, Ohio 43216-3669

   and

   Ohio EPA Northeast District Office - DAPC
   2110 East Aurora Rd.
   Twinsburg, Ohio 44087

2. The permittee shall submit semi-annual written reports that (a) identify all days during which any visible particulate emissions were observed from the stacks serving this emission unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Ohio EPA Northeast District Office by January 31 and July 31 of each year and shall cover the previous 6-month period..

3. In accordance with 40 CFR Part 60, Subpart OOO, Section 60.676, the permittee shall submit the following information when existing pieces of equipment are replaced:

   a. for a crusher, grinding mill, bucket elevator, or bagging operation, the rated capacity, in tons per hour, of the existing facility being replaced and the rated capacity, in ton per hour, of the replacement equipment; or

b. for a screening operation, the total surface area of the top screen of the existing screening operation being replaced and the total surface area of the top screen of the replacement screening operation; or

c. for a conveyor belt, the width of the existing belt being replaced and the width of the replacement conveyor belt; or

d. for a storage bin, the rated capacity, in tons, of the existing storage bin being replaced and the rated capacity, in tons, of replacement storage bins.

E. Testing Requirements

1. Compliance with the emission limitations in section A.1 of the terms and conditions of this permit shall be determined in accordance with the following methods:

a. Emission Limitation:
Visible particulate emissions from any stack serving an operation other than a product load-out station shall not exceed 0% opacity as a 6-minute average.

Applicable Compliance Method:
If required, compliance shall be demonstrated by performing visible emission observations in accordance with the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 9.

b. Emission Limitation:
Visible particulate emissions from any stack serving a product load-out station shall not exceed 5% opacity as a 6-minute average.

Applicable Compliance Method:
If required, compliance shall be demonstrated by performing visible emission observations in accordance with the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 9.

c. Emission Limitation:
Particulate emissions from the baghouse stack serving the 200 ton surge bin shall not exceed 0.006 grain/dscf and 1.81 tons per year.

Applicable Compliance Method:
Compliance with the short-term grain/dscf emission limitation shall be demonstrated by performing an emission test in accordance with the methods and procedures specified in section E.2.

Compliance with the tpy emission limitation shall be determined by the following equation:

E_{tpy} = [(0.006 gr/dscf) x (8000 scf/min) x (60 min/hr) x (8760 hrs/yr)] / [(7000 gr/lb x (2000 lbs/ton)]

where:

E_{tpy} = annual particulate emissions, in tons per year;
0.006 gr/dscf = the short-term particulate emission limitation; and
8000 scf/min = the maximum flow rate of the baghouse.

d. Emission Limitation:
For each product collector for a 30 TPH grinding mill, particulate emissions shall not exceed 0.006 grain/dscf and 3.83 tons per year.

Applicable Compliance Method:
Compliance with the short-term grain/dscf emission limitation shall be demonstrated by performing an emission test in accordance with the methods and procedures specified in section E.2.

Compliance with the tpy emission limitation shall be determined by the following equation:

E_{tpy} = [(0.006 gr/dscf) x (17000 scf/min) x (60 min/hr) x (8760 hrs/yr)] / [(7000 gr/lb x (2000 lbs/ton)]

where:

E_{tpy} = annual particulate emissions, in tons per year;
0.006 gr/dscf = the short-term particulate emission limitation; and
17000 scf/min = the maximum flow rate of the baghouse.

e. Emission Limitation:
For each product collector for a 18 TPH grinding mill, particulate emissions shall not exceed 0.006 grain/dscf and 2.30 tons per year.

Applicable Compliance Method:
Compliance with the short-term grain/dscf emission limitation shall be demonstrated by performing an emission test in accordance with the methods

and procedures specified in section E.2.

Compliance with the tpy emission limitation shall be determined by the following equation:

E_{tpy} = [(0.006 gr/dscf) x (10200 scf/min) x (60 min/hr) x (8760 hrs/yr)] / [(7000 gr/lb x (2000 lbs/ton)]

where:

E_{tpy} = annual particulate emissions, in tons per year;
0.006 gr/dscf = the short-term particulate emission limitation; and
10200 scf/min = the maximum flow rate of the baghouse.

f. Emission Limitation:
Particulate emissions from the baghouse stack serving the down-stream classifier shall not exceed 0.006 grain/dscf and 3.38 tons per year.

Applicable Compliance Method:
Compliance with the short-term grain/dscf emission limitation shall be demonstrated by performing an emission test in accordance with the methods and procedures specified in section E.2.

Compliance with the tpy emission limitation shall be determined by the following equation:

E_{tpy} = [(0.006 gr/dscf) x (15000 scf/min) x (60 min/hr) x (8760 hrs/yr)] / [(7000 gr/lb x (2000 lbs/ton)]

where:

E_{tpy} = annual particulate emissions, in tons per year;
0.006 gr/dscf = the short-term particulate emission limitation; and
15000 scf/min = the maximum flow rate of the baghouse.

g. Emission Limitation:
Particulate emissions from each fabric filter stack serving a product silo shall not exceed 0.44 pound per hour and 1.93 tons per year.

Applicable Compliance Method:
Compliance with the short-term lb/hr emission limitation shall be demonstrated

by performing an emission test in accordance with the methods and procedures specified in section E.2.

The tpy emission limitation was developed by multiplying the short-term allowable particulate emission limitation (0.44 lb/hr) by the maximum annual hours of operation (8,760 hours), and then dividing by 2,000 lbs per ton. Therefore, if compliance is shown with the short-term allowable emission limitation, compliance shall also be shown with the annual emission limitation.

h. Emission Limitation:
Particulate emissions from the baghouse stack serving the 100 ton fine bin shall not exceed 0.044 pound per hour and 0.19 ton per year.

Applicable Compliance Method:
Compliance with the short-term lb/hr emission limitation shall be demonstrated by performing an emission test in accordance with the methods and procedures specified in section E.2.

The tpy emission limitation was developed by multiplying the short-term allowable particulate emission limitation (0.044 lb/hr) by the maximum annual hours of operation (8,760 hours), and then dividing by 2,000 lbs per ton. Therefore, if compliance is shown with the short-term allowable emission limitation, compliance shall also be shown with the annual emission limitation.

i. Emission Limitation:
Particulate emissions from the baghouse stack serving the 100 ton WIP bin shall not exceed 0.044 pound per hour and 0.19 ton per year.

Applicable Compliance Method:
Compliance with the short-term lb/hr emission limitation shall be demonstrated by performing an emission test in accordance with the methods and procedures specified in section E.2.

The tpy emission limitation was developed by multiplying the short-term allowable particulate emission limitation (0.044 lb/hr) by the maximum annual hours of operation (8,760 hours), and then dividing by 2,000 lbs per ton. Therefore, if compliance is shown with the short-term allowable emission limitation, compliance shall also be shown with the annual emission limitation.

j. Emission Limitation:
Particulate emissions from the baghouse stack serving each load-out station

shall not exceed 0.224 pound per hour and 1.00 ton per year.

Applicable Compliance Method:
Compliance shall be demonstrated by performing an emission test in accordance with the methods and procedures specified in section E.2.

The tpy emission limitation was developed by multiplying the short-term allowable particulate emission limitation (0.224 lb/hr) by the maximum annual hours of operation (8,760 hours), and then dividing by 2,000 lbs per ton. Therefore, if compliance is shown with the short-term allowable emission limitation, compliance shall also be shown with the annual emission limitation.

2. The facility shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

   a. The emission testing shall be conducted within 3 months of the complete modification of this emissions unit.

   b. The emission testing shall be conducted to demonstrate compliance with the particulate emission limitations.

   c. The following test methods shall be employed to demonstrate compliance with the allowable mass emission rates: for particulates, Methods 1 through 5 of 40 CFR Part 60, Appendix A and the modifications required by 40 CFR Part 60, Subpart OOO, Sections 60.675(b), (f), (g). Alternative USEPA-approved test methods may be used with prior written approval from the Northeast District Office of the Ohio EPA.

   d. The test(s) shall be conducted under maximum production rates unless otherwise specified or approved by the Ohio EPA Northeast District Office.

   e. Per 40 CFR, Part 60.675(b). For Method 5 testing, the sample volume shall be at least 60 dscf. If the gas stream being sampled is at ambient temperature, the sampling probe and filter may be operated without heaters. If the gas stream is above ambient temperature, the sampling probe and filter may be operated at a temperature high enough, but no higher than 250 degrees Fahrenheit, to prevent water condensation on the filter.

   Not later than 30 days prior to the proposed test date(s), this facility shall submit an "Intent to Test" notification to the Ohio EPA Northeast District Office. The "Intent to Test" notification shall describe in detail the proposed test method(s) and procedure(s),

the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA Northeast District Office's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA Northeast District Office shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions tests shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA Northeast District Office within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA Northeast District Office.

3. Per 40 CFR Part 60.675(c)(1). In determining compliance with the fugitive particulate emissions standards in NSPS requirements, the permittee shall use Method 9 and the procedures in 40 CFR Part 60, section 60.11, with the following additions:

   a. The minimum distance between the observer and the emission source shall be 15 feet.

   b. The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g.; road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.

   c. The permittee using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.

4. Per 40 CFR Part 60.675(c)(2). In determining compliance with the opacity of stack emissions from any baghouse that controls emissions only from an individual enclosed storage bin, using Method 9, the duration of the Method 9 observations shall be 1 hour (ten 6-minute averages).

F. Miscellaneous Requirements

None