



State of Ohio Environmental Protection Agency

Street Address:

Lazarus Gov. Center
50 West Town Street, Suite 700
Columbus, OH 43215

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

Mailing Address:

Lazarus Gov. Center
P.O. Box 1049
Columbus, OH 43216-1049

RE: FINAL PERMIT TO INSTALL

SUMMIT COUNTY

Application No: 16-02522

Fac ID: 1677011003

DATE: 5/29/2008

Revlis Corp
Krista Armentrout
255 Huntington Ave
Akron, OH 44306

CERTIFIED MAIL

	TOXIC REVIEW
	PSD
	SYNTHETIC MINOR
	CEMS
	MACT
	NSPS
	NESHAPS
	NETTING
	MAJOR NON-ATTAINMENT
	MODELING SUBMITTED
	GASOLINE DISPENSING FACILITY

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

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

You are hereby notified that this action of the Director is final 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 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

Sincerely,

Michael W. Ahern 

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

CC: USEPA

ARAQMD



Permit To Install
Terms and Conditions

Issue Date: 5/29/2008
Effective Date: 5/29/2008

FINAL PERMIT TO INSTALL 16-02522

Application Number: 16-02522
Facility ID: 1677011003
Permit Fee: **\$1900**
Name of Facility: Revlis Corp
Person to Contact: Krista Armentrout
Address: 255 Huntington Ave
Akron, OH 44306

Location of proposed air contaminant source(s) [emissions unit(s)]:
255 Huntington Ave
Akron, Ohio

Description of proposed emissions unit(s):
Dust Collector Replacement. Replaces PTIs 16-877, 16-2312, 16-2341, Issued Final 3/7/90, 7/29/03, and 4/6/04 Respectively.

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

Part I - GENERAL TERMS AND CONDITIONS

A. Permit to Install General Terms and Conditions

1. Compliance Requirements

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

2. Reporting Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (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

<u>Pollutant</u>	<u>Tons Per Year</u>
PE	31.9

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Revlis Corp

PTI Application: 16-02522

Issued: 5/29/2008

Facility ID:

1677011003

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

A. Applicable Emissions Limitations and/or Control Requirements

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

Operations, Property, and/or Equipment - (P001) - No. 1 Banbury - Bar Machine

Bar extruder, banbury, banbury mill, front mill, rubber chemical weighing station, and pigment weighing station(s). Blending of colorants with rubber compounds. Maximum production 3600 pounds per hour of colored rubber compounds. Particulate emissions (PE) vented to and controlled by a fabric filter (baghouse) common to P001, P004 (Pelletizer Extruder), and P005 (Paste Process). This permit replaces PTIs 16-00877, 16-02312, 16-02341, issued final 3/7/90, 7/29/03, and 4/6/04, respectively.

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
<p>OAC rule 3745-31-05(A)(3)</p>	<p>Visible particulate emissions (PE) from any stack serving this emissions unit shall not exceed 5% opacity, as a 6-minute average.</p> <p>There shall be no visible PE from building ventilation.</p> <p>Stack PE from the baghouse serving P001, P004, and P005 shall not exceed 4.71 pounds per hour and 20.6 tons per year.</p> <p>The permittee shall properly install (or have properly installed), adjust, operate, and maintain a baghouse (or comparable air pollution control device), and associated equipment (i.e., hoods, enclosures, ductwork, and fans, etc.), and any other equipment necessary to capture, enclose, contain, and vent PE from P001, P004, and P005 to the air pollution control system serving these emissions units, in accordance with the manufacturer's recommendations, instructions, and operating manuals, and to the extent possible with good engineering design.</p> <p>The baghouse and associated equipment serving this emissions unit shall be employed all times the emissions unit is in operation.</p> <p>Scrap process/product materials shall be properly disposed of, and spillage of materials from the process, or cleaning & maintenance of the baghouse and associated equipment shall be promptly cleaned up to reduce the risk of fugitive dust emissions. Housekeeping shall be performed, as needed, to minimize or eliminate emissions of fugitive dust.</p>
<p>OAC rule 3745-17-07(A) OAC rule 3745-17-07(B) OAC rule 3745-17-08(B) OAC rule 3745-17-11(B)</p>	<p>The emissions limitations specified by these rules are less stringent than the emissions limitations established pursuant to OAC rule 3745-31-05(A)(3).</p>

2. Additional Terms and Conditions

- 2.a** The PE emissions limits of 4.71 pounds per hour and 20.6 tons per year established pursuant to OAC rule 3745-31-05(A)(3) reflect potential emissions from the baghouse serving P001, P004, and P005. Therefore, no monitoring, record keeping, or reporting requirements are necessary to ensure ongoing compliance with these emissions limits.

However, the permittee shall apply for and, if required, obtain a final permit to install prior to equipment replacement or any proposed modification of equipment or production procedures, or any other change that would increase the potential emissions of any air pollutant.

B. Operational Restrictions

1. The permittee shall not add any solvents or liquid volatile organic compounds in this emissions unit.

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall document when the baghouse and/or associated equipment serving this emissions unit was not in service when the emissions unit was in operation.
2. The permittee shall perform weekly checks, when the emissions unit is in operation and when weather conditions allow, for any visible particulate emissions from the baghouse serving this emissions unit. The presence or absence of any visible particulate emissions from the baghouse shall be noted weekly in an operations log. If visible particulate emissions are observed from the baghouse, the permittee shall also note the following in an operations 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 determined cause of the abnormal emissions if a cause can be determined upon investigation;
 - d. the total duration of the visible emissions incident; and
 - e. any corrective actions taken to eliminate the visible emissions.
3. The permittee shall perform weekly checks, when the emissions unit is in operation and when weather conditions allow, for any visible emissions of fugitive dust from building ventilation. The presence or absence of any visible emissions of fugitive dust shall be noted weekly in an operations log. If visible emissions of fugitive dust are observed, the permittee shall also note the following in an operations 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 determined cause of the abnormal emissions if a cause can be determined upon investigation;
 - d. the total duration of the visible emissions incident; and
 - e. any corrective actions taken to minimize or eliminate the visible emissions.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any record in which the fabric filter system and/or associated equipment serving this emissions unit was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.
2. The permittee shall submit on a semiannual basis a report which (a) identifies all days during which any visible particulate emissions were observed from the baghouse and (b) describes the corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).
3. The permittee shall submit on a semiannual basis a report which (a) identifies all days during which any visible emissions of fugitive dust were observed from building ventilation and (b) describes the corrective actions taken to minimize or eliminate the visible emissions of fugitive dust. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).

E. Testing Requirements

1. Compliance with the emissions limitations in Section A.1 of these special terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation: Visible particulate emissions (PE) from any stack serving this emissions unit shall not exceed 5% opacity, as a 6-minute average.

Applicable Compliance Method: If required, compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60 ("Standards of Performance for New Stationary Sources"), Appendix A, U.S. EPA Reference Method 9.

- b. Emission Limitation: There shall be no visible PE from building ventilation.

Applicable Compliance Method: If required, compliance shall be determined by visible emission evaluations performed in accordance with the requirements in USEPA Method 22, 40 CFR Part 60, Appendix A.

- c. Emission Limitation: Stack PE from the baghouse serving P001, P004, and P005 shall not exceed 4.71 pounds per hour and 20.6 tons per year.

Applicable Compliance Method: If required, compliance shall be determined in accordance with the requirements in 40 CFR Part 60, Appendix A, Method 5 and the methods and procedures specified in OAC rule 3745-17-03(B)(10).

Revlis Corp

PTI Application: 16-02522

Issued: 5/29/2008

Facility ID: 1677011003

Emissions Unit ID: P001

F. Miscellaneous Requirements

1. This permit replaces and supersedes all requirements of PTIs 16-00877, 16-02312, 16-02341, issued final 3/7/90, 7/29/03, and 4/6/04, respectively.

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

A. Applicable Emissions Limitations and/or Control Requirements

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

Operations, Property, and/or Equipment - (P002) - No. 1 Cure Blender

Cure blender and weighing station. Production of colorants and dispersions for rubber compounding. Maximum production 1856 pounds per hour of colors and chemicals for rubber compounding. Particulate emissions (PE) vented to and controlled by a fabric filter (baghouse) common to P002 and P003 (No. 2 Cure Blender). This permit replaces PTIs 16-00877, 16-02312, 16-02341, issued final 3/7/90, 7/29/03, and 4/6/04, respectively.

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05(A)(3)	<p>Visible particulate emissions (PE) from any stack serving this emissions unit shall not exceed 5% opacity, as a 6-minute average.</p> <p>There shall be no visible PE from building ventilation.</p> <p>Stack PE from the baghouse serving P002 and P003 shall not exceed 2.57 pounds per hour and 11.3 tons per year.</p> <p>The permittee shall properly install (or have properly installed), adjust, operate, and maintain a baghouse (or comparable air pollution control device), and associated equipment (i.e., hoods, enclosures, ductwork, and fans, etc.), and any other equipment necessary to capture, enclose, contain, and vent PE from P002 and P003 to the air pollution control system serving these emissions units, in accordance with the manufacturer's recommendations, instructions, and operating manuals, and to the extent possible with good engineering design.</p> <p>The baghouse and associated equipment serving this emissions unit shall be employed all times the emissions unit is in operation.</p> <p>Scrap process/product materials shall be properly disposed of, and spillage of materials from the process, or cleaning & maintenance of the baghouse and associated equipment shall be promptly cleaned up to reduce the risk of fugitive dust emissions. Housekeeping shall be performed, as needed, to minimize or eliminate emissions of fugitive dust.</p>
<p>OAC rule 3745-17-07(A)</p> <p>OAC rule 3745-17-07(B)</p> <p>OAC rule 3745-17-08(B)</p> <p>OAC rule 3745-17-11(B)</p>	<p>The emissions limitations specified by these rules are less stringent than the emissions limitations established pursuant to OAC rule 3745-31-05(A)(3).</p>

2. Additional Terms and Conditions

- 2.a** The PE emissions limits of 2.57 pounds per hour and 11.3 tons per year established pursuant to OAC rule 3745-31-05(A)(3) reflect potential emissions from the baghouse serving P002 and P003. Therefore, no monitoring, record keeping, or reporting requirements are necessary to ensure ongoing compliance with these emissions limits.

However, the permittee shall apply for and, if required, obtain a final permit to install prior to equipment replacement or any proposed modification of equipment or production procedures, or any other change that would increase the potential emissions of any air pollutant.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall document when the baghouse and/or associated equipment serving this emissions unit was not in service when the emissions unit was in operation.
2. The permittee shall perform weekly checks, when the emissions unit is in operation and when weather conditions allow, for any visible particulate emissions from the baghouse serving this emissions unit. The presence or absence of any visible particulate emissions from the baghouse shall be noted weekly in an operations log. If visible particulate emissions are observed from the baghouse, the permittee shall also note the following in an operations 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 determined cause of the abnormal emissions if a cause can be determined upon investigation;
 - d. the total duration of the visible emissions incident; and
 - e. any corrective actions taken to eliminate the visible emissions.
3. The permittee shall perform weekly checks, when the emissions unit is in operation and when weather conditions allow, for any visible emissions of fugitive dust from building ventilation. The presence or absence of any visible emissions of fugitive dust shall be noted weekly in an operations log. If visible emissions of fugitive dust are observed, the permittee shall also note the following in an operations 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 determined cause of the abnormal emissions if a cause can be determined upon investigation;
 - d. the total duration of the visible emissions incident; and
 - e. any corrective actions taken to minimize or eliminate the visible emissions.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any record in which the fabric filter system and/or associated equipment serving this emissions unit was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.
2. The permittee shall submit on a semiannual basis a report which (a) identifies all days during which any visible particulate emissions were observed from the baghouse and (b) describes the corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).
3. The permittee shall submit on a semiannual basis a report which (a) identifies all days during which any visible emissions of fugitive dust were observed from building ventilation and (b) describes the corrective actions taken to minimize or eliminate the visible emissions of fugitive dust. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).

E. Testing Requirements

1. Compliance with the emissions limitations in Section A.1 of these special terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation: Visible particulate emissions (PE) from any stack serving this emissions unit shall not exceed 5% opacity, as a 6-minute average.

Applicable Compliance Method: If required, compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60 ("Standards of Performance for New Stationary Sources"), Appendix A, U.S. EPA Reference Method 9.

- b. Emission Limitation: There shall be no visible PE from building ventilation.

Applicable Compliance Method: If required, compliance shall be determined by visible emission evaluations performed in accordance with the requirements in USEPA Method 22, 40 CFR Part 60, Appendix A.

- c. Emission Limitation: Stack PE from the baghouse serving P002 and P003 shall not exceed 2.57 pounds per hour and 11.3 tons per year.

Revlis Corp

PTI Application: 16-02522

Issued: 5/29/2008

Facility ID: 1677011003

Emissions Unit ID: P002

Applicable Compliance Method: If required, compliance shall be determined in accordance with the requirements in 40 CFR Part 60, Appendix A, Method 5 and the methods and procedures specified in OAC rule 3745-17-03(B)(10).

F. Miscellaneous Requirements

1. This permit replaces and supersedes all requirements of PTIs 16-00877, 16-02312, 16-02341, issued final 3/7/90, 7/29/03, and 4/6/04, respectively.

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

A. Applicable Emissions Limitations and/or Control Requirements

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

Operations, Property, and/or Equipment - (P003) - No. 2 Cure Blender

Cure blender, weighing station, and small and bulk rebagging area. Production of colorants and dispersions for rubber compounding. Maximum production 1200 pounds per hour of colors and chemicals for rubber compounding. Particulate emissions (PE) vented to and controlled by a fabric filter (baghouse) common to P002 and P003. This permit replaces PTIs 16-00877, 16-02312, 16-02341, issued final 3/7/90, 7/29/03, and 4/6/04, respectively.

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
<p>OAC rule 3745-31-05(A)(3)</p>	<p>Visible particulate emissions (PE) from any stack serving this emissions unit shall not exceed 5% opacity, as a 6-minute average.</p> <p>There shall be no visible PE from building ventilation.</p> <p>Stack PE from the baghouse serving P002 and P003 shall not exceed 2.57 pounds per hour and 11.3 tons per year.</p> <p>The permittee shall properly install (or have properly installed), adjust, operate, and maintain a baghouse (or comparable air pollution control device), and associated equipment (i.e., hoods, enclosures, ductwork, and fans, etc.), and any other equipment necessary to capture, enclose, contain, and vent PE from P002 and P003 to the air pollution control system serving these emissions units, in accordance with the manufacturer's recommendations, instructions, and operating manuals, and to the extent possible with good engineering design.</p> <p>The baghouse and associated equipment serving this emissions unit shall be employed all times the emissions unit is in operation.</p> <p>Scrap process/product materials shall be properly disposed of, and spillage of materials from the process, or cleaning & maintenance of the baghouse and associated equipment shall be promptly cleaned up to reduce the risk of fugitive dust emissions. Housekeeping shall be performed, as needed, to minimize or eliminate emissions of fugitive dust.</p>
<p>OAC rule 3745-17-07(A) OAC rule 3745-17-07(B) OAC rule 3745-17-08(B) OAC rule 3745-17-11(B)</p>	<p>The emissions limitations specified by these rules are less stringent than the emissions limitations established pursuant to OAC rule 3745-31-05(A)(3).</p>

2. Additional Terms and Conditions

- 2.a** The PE emissions limits of 2.57 pounds per hour and 11.3 tons per year established pursuant to OAC rule 3745-31-05(A)(3) reflect potential emissions from the baghouse serving P002 and P003. Therefore, no monitoring, record keeping, or reporting requirements are necessary to ensure ongoing compliance with these emissions limits.

However, the permittee shall apply for and, if required, obtain a final permit to install prior to equipment replacement or any proposed modification of equipment or production procedures, or any other change that would increase the potential emissions of any air pollutant.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall document when the baghouse and/or associated equipment serving this emissions unit was not in service when the emissions unit was in operation.
2. The permittee shall perform weekly checks, when the emissions unit is in operation and when weather conditions allow, for any visible particulate emissions from the baghouse serving this emissions unit. The presence or absence of any visible particulate emissions from the baghouse shall be noted weekly in an operations log. If visible particulate emissions are observed from the baghouse, the permittee shall also note the following in an operations 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 determined cause of the abnormal emissions if a cause can be determined upon investigation;
 - d. the total duration of the visible emissions incident; and
 - e. any corrective actions taken to eliminate the visible emissions.
3. The permittee shall perform weekly checks, when the emissions unit is in operation and when weather conditions allow, for any visible emissions of fugitive dust from building ventilation. The presence or absence of any visible emissions of fugitive dust shall be noted weekly in an operations log. If visible emissions of fugitive dust are observed, the permittee shall also note the following in an operations 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 determined cause of the abnormal emissions if a cause can be determined upon investigation;
 - d. the total duration of the visible emissions incident; and
 - e. any corrective actions taken to minimize or eliminate the visible emissions.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any record in which the fabric filter system and/or associated equipment

servicing this emissions unit was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.

2. The permittee shall submit on a semiannual basis a report which (a) identifies all days during which any visible particulate emissions were observed from the baghouse and (b) describes the corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).
3. The permittee shall submit on a semiannual basis a report which (a) identifies all days during which any visible emissions of fugitive dust were observed from building ventilation and (b) describes the corrective actions taken to minimize or eliminate the visible emissions of fugitive dust. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).

E. Testing Requirements

1. Compliance with the emissions limitations in Section A.1 of these special terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: Visible particulate emissions (PE) from any stack serving this emissions unit shall not exceed 5% opacity, as a 6-minute average.

Applicable Compliance Method: If required, compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60 ("Standards of Performance for New Stationary Sources"), Appendix A, U.S. EPA Reference Method 9.

- b. Emission Limitation: There shall be no visible PE from building ventilation.

Applicable Compliance Method: If required, compliance shall be determined by visible emission evaluations performed in accordance with the requirements in USEPA Method 22, 40 CFR Part 60, Appendix A.

- c. Emission Limitation: Stack PE from the baghouse serving P002 and P003 shall not exceed 2.57 pounds per hour and 11.3 tons per year.

Applicable Compliance Method: If required, compliance shall be determined in accordance with the requirements in 40 CFR Part 60, Appendix A, Method 5 and the methods and procedures specified in OAC rule 3745-17-03(B)(10).

F. Miscellaneous Requirements

- 1. This permit replaces and supersedes all requirements of PTIs 16-00877, 16-02312, 16-02341, issued final 3/7/90, 7/29/03, and 4/6/04, respectively.

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

A. Applicable Emissions Limitations and/or Control Requirements

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

Operations, Property, and/or Equipment - (P004) - Pelletizer Extruder

Pelletizer extruder. Maximum production 1000 pounds per hour of colorants and dispersions for rubber compounding. Particulate emissions (PE) vented to and controlled by a fabric filter (baghouse) common to P001, P004, and P005. This permit replaces PTIs 16-00877, 16-02312, 16-02341, issued final 3/7/90, 7/29/03, and 4/6/04, respectively.

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
<p>OAC rule 3745-31-05(A)(3)</p>	<p>Visible particulate emissions (PE) from any stack serving this emissions unit shall not exceed 5% opacity, as a 6-minute average.</p> <p>There shall be no visible PE from building ventilation.</p> <p>Stack PE from the baghouse serving P001, P004, and P005 shall not exceed 4.71 pounds per hour and 20.6 tons per year.</p> <p>The permittee shall properly install (or have properly installed), adjust, operate, and maintain a baghouse (or comparable air pollution control device), and associated equipment (i.e., hoods, enclosures, ductwork, and fans, etc.), and any other equipment necessary to capture, enclose, contain, and vent PE from P001, P004, and P005 to the air pollution control system serving these emissions units, in accordance with the manufacturer's recommendations, instructions, and operating manuals, and to the extent possible with good engineering design.</p> <p>The baghouse and associated equipment serving this emissions unit shall be employed all times the emissions unit is in operation.</p> <p>Scrap process/product materials shall be properly disposed of, and spillage of materials from the process, or cleaning & maintenance of the baghouse and associated equipment shall be promptly cleaned up to reduce the risk of fugitive dust emissions. Housekeeping shall be performed, as needed, to minimize or eliminate emissions of fugitive dust.</p>

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-17-07(A) OAC rule 3745-17-07(B) OAC rule 3745-17-08(B) OAC rule 3745-17-11(B)	The emissions limitations specified by these rules are less stringent than the emissions limitations established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- 2.a** The PE emissions limits of 4.71 pounds per hour and 20.6 tons per year established pursuant to OAC rule 3745-31-05(A)(3) reflect potential emissions from the baghouse serving P001, P004, and P005. Therefore, no monitoring, record keeping, or reporting requirements are necessary to ensure ongoing compliance with these emissions limits.

However, the permittee shall apply for and, if required, obtain a final permit to install prior to equipment replacement or any proposed modification of equipment or production procedures, or any other change that would increase the potential emissions of any air pollutant.

B. Operational Restrictions

- The permittee shall not add any solvents or liquid volatile organic compounds in this emissions unit.

C. Monitoring and/or Recordkeeping Requirements

- The permittee shall document when the baghouse and/or associated equipment serving this emissions unit was not in service when the emissions unit was in operation.
- The permittee shall perform weekly checks, when the emissions unit is in operation and when weather conditions allow, for any visible particulate emissions from the baghouse serving this emissions unit. The presence or absence of any visible particulate emissions from the baghouse shall be noted weekly in an operations log. If visible particulate emissions are observed from the baghouse, the permittee shall also note the following in an operations log:
 - the color of the emissions;
 - whether the emissions are representative of normal operations;
 - if the emissions are not representative of normal operations, the determined cause of the abnormal emissions if a cause can be determined upon investigation;
 - the total duration of the visible emissions incident; and
 - any corrective actions taken to eliminate the visible emissions.

3. The permittee shall perform weekly checks, when the emissions unit is in operation and when weather conditions allow, for any visible emissions of fugitive dust from building ventilation. The presence or absence of any visible emissions of fugitive dust shall be noted weekly in an operations log. If visible emissions of fugitive dust are observed, the permittee shall also note the following in an operations 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 determined cause of the abnormal emissions if a cause can be determined upon investigation;
 - d. the total duration of the visible emissions incident; and
 - e. any corrective actions taken to minimize or eliminate the visible emissions.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any record in which the fabric filter system and/or associated equipment serving this emissions unit was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.
2. The permittee shall submit on a semiannual basis a report which (a) identifies all days during which any visible particulate emissions were observed from the baghouse and (b) describes the corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).
3. The permittee shall submit on a semiannual basis a report which (a) identifies all days during which any visible emissions of fugitive dust were observed from building ventilation and (b) describes the corrective actions taken to minimize or eliminate the visible emissions of fugitive dust. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).

E. Testing Requirements

1. Compliance with the emissions limitations in Section A.1 of these special terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: Visible particulate emissions (PE) from any stack serving this emissions unit shall not exceed 5% opacity, as a 6-minute average.

Applicable Compliance Method: If required, compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60 ("Standards of Performance for New Stationary Sources"), Appendix A, U.S. EPA Reference Method 9.

- b. Emission Limitation: There shall be no visible PE from building ventilation.

Applicable Compliance Method: If required, compliance shall be determined by visible emission evaluations performed in accordance with the requirements in USEPA Method 22, 40 CFR Part 60, Appendix A.

- c. Emission Limitation: Stack PE from the baghouse serving P001, P004, and P005 shall not exceed 4.71 pounds per hour and 20.6 tons per year.

Applicable Compliance Method: If required, compliance shall be determined in accordance with the requirements in 40 CFR Part 60, Appendix A, Method 5 and the methods and procedures specified in OAC rule 3745-17-03(B)(10).

F. Miscellaneous Requirements

- 1. This permit replaces and supersedes all requirements of PTIs 16-00877, 16-02312, 16-02341, issued final 3/7/90, 7/29/03, and 4/6/04, respectively.

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

A. Applicable Emissions Limitations and/or Control Requirements

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

Operations, Property, and/or Equipment - (P005) - Paste Process

Paste blender, paste mixer, and two (2) paste mills. Maximum production 225 pounds per hour of paste dispersions for rubber compounding. Particulate emissions (PE) vented to and controlled by a fabric filter (baghouse) common to P001, P004, and P005. This permit replaces PTIs 16-00877, 16-02312, 16-02341, issued final 3/7/90, 7/29/03, and 4/6/04, respectively.

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05(A)(3)	<p>Visible particulate emissions (PE) from any stack serving this emissions unit shall not exceed 5% opacity, as a 6-minute average.</p> <p>There shall be no visible PE from building ventilation.</p> <p>Stack PE from the baghouse serving P001, P004, and P005 shall not exceed 4.71 pounds per hour and 20.6 tons per year.</p> <p>The permittee shall properly install (or have properly installed), adjust, operate, and maintain a baghouse (or comparable air pollution control device), and associated equipment (i.e., hoods, enclosures, ductwork, and fans, etc.), and any other equipment necessary to capture, enclose, contain, and vent PE from P001, P004, and P005 to the air pollution control system serving these emissions units, in accordance with the manufacturer's recommendations, instructions, and operating manuals, and to the extent possible with good engineering design.</p> <p>The baghouse and associated equipment serving this emissions unit shall be employed all times the emissions unit is in operation.</p> <p>Scrap process/product materials shall be properly disposed of, and spillage of materials from the process, or cleaning & maintenance of the baghouse and associated equipment shall be promptly cleaned up to reduce the risk of fugitive dust emissions. Housekeeping shall be performed, as needed, to minimize or eliminate emissions of fugitive dust.</p>

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-17-07(A) OAC rule 3745-17-07(B) OAC rule 3745-17-08(B) OAC rule 3745-17-11(B)	The emissions limitations specified by these rules are less stringent than the emissions limitations established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- 2.a** The PE emissions limits of 4.71 pounds per hour and 20.6 tons per year established pursuant to OAC rule 3745-31-05(A)(3) reflect potential emissions from the baghouse serving P001, P004, and P005. Therefore, no monitoring, record keeping, or reporting requirements are necessary to ensure ongoing compliance with these emissions limits.

However, the permittee shall apply for and, if required, obtain a final permit to install prior to equipment replacement or any proposed modification of equipment or production procedures, or any other change that would increase the potential emissions of any air pollutant.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall document when the baghouse and/or associated equipment serving this emissions unit was not in service when the emissions unit was in operation.
2. The permittee shall perform weekly checks, when the emissions unit is in operation and when weather conditions allow, for any visible particulate emissions from the baghouse serving this emissions unit. The presence or absence of any visible particulate emissions from the baghouse shall be noted weekly in an operations log. If visible particulate emissions are observed from the baghouse, the permittee shall also note the following in an operations 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 determined cause of the abnormal emissions if a cause can be determined upon investigation;
 - d. the total duration of the visible emissions incident; and
 - e. any corrective actions taken to eliminate the visible emissions.

3. The permittee shall perform weekly checks, when the emissions unit is in operation and when weather conditions allow, for any visible emissions of fugitive dust from building ventilation. The presence or absence of any visible emissions of fugitive dust shall be noted weekly in an operations log. If visible emissions of fugitive dust are observed, the permittee shall also note the following in an operations 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 determined cause of the abnormal emissions if a cause can be determined upon investigation;
 - d. the total duration of the visible emissions incident; and
 - e. any corrective actions taken to minimize or eliminate the visible emissions.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any record in which the fabric filter system and/or associated equipment serving this emissions unit was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.
2. The permittee shall submit on a semiannual basis a report which (a) identifies all days during which any visible particulate emissions were observed from the baghouse and (b) describes the corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).
3. The permittee shall submit on a semiannual basis a report which (a) identifies all days during which any visible emissions of fugitive dust were observed from building ventilation and (b) describes the corrective actions taken to minimize or eliminate the visible emissions of fugitive dust. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).

E. Testing Requirements

1. Compliance with the emissions limitations in Section A.1 of these special terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: Visible particulate emissions (PE) from any stack serving this emissions unit shall not exceed 5% opacity, as a 6-minute average.

Applicable Compliance Method: If required, compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60 ("Standards of Performance for New Stationary Sources"), Appendix A, U.S. EPA Reference Method 9.

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Emissions Unit ID: P005

- b. Emission Limitation: There shall be no visible PE from building ventilation.

Applicable Compliance Method: If required, compliance shall be determined by visible emission evaluations performed in accordance with the requirements in USEPA Method 22, 40 CFR Part 60, Appendix A.

- c. Emission Limitation: Stack PE from the baghouse serving P001, P004, and P005 shall not exceed 4.71 pounds per hour and 20.6 tons per year.

Applicable Compliance Method: If required, compliance shall be determined in accordance with the requirements in 40 CFR Part 60, Appendix A, Method 5 and the methods and procedures specified in OAC rule 3745-17-03(B)(10).

F. Miscellaneous Requirements

- 1. This permit replaces and supersedes all requirements of PTIs 16-00877, 16-02312, 16-02341, issued final 3/7/90, 7/29/03, and 4/6/04, respectively.

SIC CODE 2899 SCC CODE 3-08-006-99 EMISSIONS UNIT ID P001
 EMISSIONS UNIT DESCRIPTION Banbury Bar Machine
 DATE INSTALLED existing equipment

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter				4.71 lbs/hr from baghouse serving P001, P004, and P005	20.6 from baghouse serving P001, P004, and P005
PM ₁₀					
Sulfur Dioxide					
Organic Compounds					
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? _____ NESHAP? _____ PSD? _____ OFFSET POLICY? _____

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

fabric filter

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? NO

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES _____ NO

IDENTIFY THE AIR CONTAMINANTS: _____

SIC CODE 2899 SCC CODE 3-08-006-99 EMISSIONS UNIT ID P002

EMISSIONS UNIT DESCRIPTION No. 1 Cure Blender

DATE INSTALLED existing equipment

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter				2.57 lbs/hr from baghouse serving P002 and P003	11.3 from baghouse serving P002 and P003
PM ₁₀					
Sulfur Dioxide					
Organic Compounds					
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? _____ NESHAP? _____ PSD? _____ OFFSET POLICY? _____

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

fabric filter

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? NO

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$ _____

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES _____ NO

IDENTIFY THE AIR CONTAMINANTS: _____

SIC CODE 2899 SCC CODE 3-08-006-99 EMISSIONS UNIT ID P003

EMISSIONS UNIT DESCRIPTION No. 2 Cure Blender

DATE INSTALLED existing equipment

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter				2.57 lbs/hr from baghouse serving P002 and P003	11.3 from baghouse serving P002 and P003
PM ₁₀					
Sulfur Dioxide					
Organic Compounds					
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? _____ NESHAP? _____ PSD? _____ OFFSET POLICY? _____

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

fabric filter

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? NO

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$ _____

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES _____ NO

IDENTIFY THE AIR CONTAMINANTS: _____

SIC CODE 2899 SCC CODE 3-08-006-99 EMISSIONS UNIT ID P004

EMISSIONS UNIT DESCRIPTION Pelletizer Extruder

DATE INSTALLED existing equipment

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter				4.71 lbs/hr from baghouse serving P001, P004, and P005	20.6 from baghouse serving P001, P004, and P005
PM ₁₀					
Sulfur Dioxide					
Organic Compounds					
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? _____ NESHAP? _____ PSD? _____ OFFSET POLICY? _____

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

fabric filter

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? NO

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$ _____

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES _____ NO

IDENTIFY THE AIR CONTAMINANTS: _____

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PTI Application: 16-02522
Issued: 5/29/2008

Facility ID: 1677011003

SIC CODE 2899 SCC CODE 3-08-006-99 EMISSIONS UNIT ID P005

EMISSIONS UNIT DESCRIPTION Paste Process

DATE INSTALLED existing equipment

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter				4.71 lbs/hr from baghouse serving P001, P004, and P005	20.6 from baghouse serving P001, P004, and P005
PM ₁₀					
Sulfur Dioxide					
Organic Compounds					
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? _____ NESHAP? _____ PSD? _____ OFFSET POLICY? _____

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

fabric filter

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? NO

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$ _____

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES _____ NO

IDENTIFY THE AIR CONTAMINANTS: _____