State of Ohio Environmental Protection Agency

Street Address:
Lazarus Gov. Center
122 S. Front Street
Columbus, OH 43215

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

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

08/31/01

CERTIFIED MAIL

RE: Preliminary Proposed Title V
Chapter 3745-77 permit

01-80-01-0013
The Goodyear Tire & Rubber Company
Ray Paquin Mr.
13601 Industrial Parkway
Marysville, OH 43040

Dear Ray Paquin:

Enclosed is the Ohio EPA Preliminary Proposed Title V permit that was issued in draft form on 06/27/01. The comment period for the Draft permit has ended. We are now ready to submit this permit to USEPA for approval.

We are submitting this for your review and comment. If you do not agree with the Preliminary Proposed Title V permit as written, you now have the opportunity to raise your concerns. **Please submit, in writing, any comments you may have within fourteen (14) days from your receipt of this letter to:**

Ohio Environmental Protection Agency
Jim Orlemann, Manager, Engineering Section
Division of Air Pollution Control
P.O.Box 1049
Columbus, OH 43216-1049

and

Central District Office
3232 Alum Creek Drive
PO Box 1049
Columbus, OH 43216-1049
(614) 728-3778

Also, if you believe that it is necessary to have an informal conference with us, then, as part of your written comments, you should request a conference concerning the written comments.

If comments are not submitted within fourteen (14) days of your receipt of this letter, we will forward the proposed permit to USEPA for approval. All comments received will be carefully considered before proceeding to the proposed permit.

Very truly yours,

Thomas G. Rigo

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

cc: Central District Office
File, DAPC PMU

State of Ohio Environmental Protection Agency

PRELIMINARY PROPOSED TITLE V PERMIT

Issue Date: 08/31/01	Effective Date: To be entered upon final issuance	Expiration Date: To be entered upon final issuance

This document constitutes issuance of a Title V permit for Facility ID: 01-80-01-0013 to:

The Goodyear Tire & Rubber Company
13601 Industrial Parkway
Marysville, OH 43040

Emissions Unit ID (Company ID)/Emissions Unit Activity Description

B001 (Boiler #1)
Used for both non-contact process steam and heating, using #6 fuel oil or natural gas.

B004 (Boiler #2)
Used for both non-contact process steam and heating, using #6 fuel oil or natural gas.

B005 (Boiler #3)
Used for both non-contact process steam and heating, using #6 fuel oil or natural gas.

P003 (Cover Calender)
Cover calender & associated mills used to manufacture belts.

P004 (Fabric Calender)
Fabric calender & associated mills used to manufacture belts.

P005 (Press #1)
Press used for the curing of rubber belts.

P006 (Press #2)
Press used for the curing of rubber belts.

P007 (Press #3)
Press used for the curing of rubber belts.

P008 (Press #4)
Press used for the curing of rubber belts.

P009 (Press #5)
Press used for the curing of rubber belts.

P010 (Rotocure #1)
Press used for the curing of rubber belts.

P011 (Rotocure #2)
Press used for the curing of rubber belts.

P012 (Rotocure #3)
Press used for the curing of rubber belts.

P015 (Belt Repair Cements & Solvents)
Cements & solvents used plant-wide for cleaning & repairing of imperfections in belts.

P017 (Belt Dusters)
Dust applicators used to apply a light coat of dust to belts.

P018 (RODEX)
Roller die extruder & associated mills used to produce a flat sheet of rubber.

You will be contacted approximately eighteen (18) months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency listed below. This permit and the authorization to operate the air contaminant sources (emissions units) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC rule 3745-77-04(A) and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the current Ohio EPA District Office or local air agency that is responsible for processing and administering your Title V permit:

Central District Office
3232 Alum Creek Drive
PO Box 1049
Columbus, OH 43216-1049
(614) 728-3778

OHIO ENVIRONMENTAL PROTECTION AGENCY

Christopher Jones
Director

PART I - GENERAL TERMS AND CONDITIONS

A. State and Federally Enforceable Section

1. Monitoring and Related Recordkeeping and Reporting Requirements

a. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:

i. The date, place (as defined in the permit), and time of sampling or measurements.
ii. The date(s) analyses were performed.
iii. The company or entity that performed the analyses.
iv. The analytical techniques or methods used.
v. The results of such analyses.
vi. The operating conditions existing at the time of sampling or measurement.

b. 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 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.

c. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:

i. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
ii. Quarterly written reports of (i) any deviations from federally enforceable <u>emission limitations</u>, <u>operational restrictions</u>, <u>and control device operating parameter limitations</u>, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be promptly made to the appropriate Ohio EPA District Office or local air agency. These quarterly written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the submission of monitoring reports every six months and OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of all deviations except malfunctions, which shall be reported in accordance with OAC rule 3745-15-06. The written reports shall be submitted quarterly, i.e., 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.) See B.8 below if no deviations occurred during the quarter.
iii. Written reports, which identify any deviations from the federally enforceable <u>monitoring, recordkeeping, and reporting requirements</u> contained in this permit shall be submitted to the appropriate Ohio EPA District Office or local air agency every six months, i.e., by

January 31 and July 31 of each year for the previous six calendar months. These semi-annual written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the reporting of any deviations related to the monitoring, recordkeeping, and reporting requirements. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.

iv. Each written report shall be signed by a responsible official certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.

2. 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, i.e., upset, 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. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports submitted pursuant to OAC rule 3745-15-06 shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of deviations caused by malfunctions or upsets.

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 emission unit(s) that is (are) served by such control system(s).

3. Risk Management Plans

If the permittee is required to develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the permittee shall comply with the requirement to register such a plan.

4. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

5. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

6. General Requirements

a. The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and reissuance, or modification, or for denial of a permit renewal application.

b. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.

c. This permit may be modified, reopened, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.

d. This permit does not convey any property rights of any sort, or any exclusive privilege.

e. 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 request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

7. 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.

8. Marketable Permit Programs

No revision of this permit is required under any approved economic incentive, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in this permit.

9. Reasonably Anticipated Operating Scenarios

The permittee is hereby authorized to make changes among operating scenarios authorized in this permit without notice to the Ohio EPA, but, contemporaneous with making a change from one operating scenario to another, the permittee must record in a log at the permitted facility the scenario under which the permittee is operating. The permit shield provided in these general terms and conditions shall apply to all operating scenarios authorized in this permit.

10. Reopening for Cause

This Title V permit will be reopened prior to its expiration date under the following conditions:

a. Additional applicable requirements under the Act become applicable to one or more emissions units covered by this permit, and this permit has a remaining term of three or more years. Such a reopening shall be completed not later than eighteen months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to paragraph (E)(1) of OAC rule 3745-77-08.

b. This permit is issued to an affected source under the acid rain program and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit, and shall not require a reopening of this permit.

c. The Director of the Ohio EPA or the Administrator of the U.S. EPA determines that the federally applicable requirements in this permit are based on a material mistake, or that inaccurate statements were made in establishing the emissions standards or other terms and conditions of this permit related to such federally applicable requirements.

d. The Administrator of the U.S. EPA or the Director of the Ohio EPA determines that this permit must be revised or revoked to assure compliance with the applicable requirements.

11. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA, the State, and citizens under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

12. Compliance Requirements

a. Any document (including reports) required to be submitted and required by a federally applicable requirement in this Title V permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.

b. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:

   i. At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.
   ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with paragraph (E) of OAC rule 3745-77-03.

iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.

iv. As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.

c. The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually, or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:

i. Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.

ii. An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

d. Compliance certifications concerning the terms and conditions contained in this permit that are federally enforceable emission limitations, standards, or work practices, shall be submitted to the appropriate Ohio EPA District Office or local air agency in the following manner and with the following content:

i. Compliance certifications shall be submitted annually on a calendar year basis. The annual certification shall be submitted on or before April 30th of each year during the permit term.

ii. Compliance certifications shall include the following:

(a) An identification of each term or condition of this permit that is the basis of the certification.

(b) The permittee's current compliance status.

(c) Whether compliance was continuous or intermittent.

(d) The method(s) used for determining the compliance status of the source currently and over the required reporting period.

(e) Such other facts as the Director of the Ohio EPA may require in the permit to determine the compliance status of the source.

iii. Compliance certifications shall contain such additional requirements as may be specified pursuant to sections 114(a)(3) and 504(b) of the Act.

13. Permit Shield

a. Compliance with the terms and conditions of this permit (including terms and conditions established for alternate operating scenarios, emissions trading, and emissions averaging, but excluding terms and conditions for which the permit shield is expressly prohibited under OAC rule 3745-77-07) shall be deemed compliance with the applicable requirements identified and addressed in this permit as of the date of permit issuance.

b. This permit shield provision shall apply to any requirement identified in this permit pursuant to OAC rule 3745-77-07(F)(2), as a requirement that does not apply to the source or to one or more emissions units within the source.

14. Operational Flexibility

The permittee is authorized to make the changes identified in OAC rule 3745-77-07(H)(1)(a) to (H)(1)(c) within the permitted stationary source without obtaining a permit revision, if such change is not a modification under any provision of Title I of the Act [as defined in OAC rule 3745-77-01(JJ)], and does not result in an exceedance of the emissions allowed under this permit (whether expressed therein as a rate of emissions or in terms of total emissions), and the permittee provides the Administrator of the U.S. EPA and the appropriate Ohio EPA District Office or local air agency with written notification within a minimum of seven days in advance of the proposed changes, unless the change is associated with, or in response to, emergency conditions. If less than seven days notice is provided because of a need to respond more quickly to such emergency conditions, the permittee shall provide notice to the Administrator of the U.S. EPA and the appropriate District Office of the Ohio EPA or local air agency as soon as possible after learning of the need to make the change. The notification shall contain the items required under OAC rule 3745-77-07(H)(2)(d).

15. Emergencies

The permittee shall have an affirmative defense of emergency to an action brought for noncompliance with technology-based emission limitations if the conditions of OAC rule 3745-77-07(G)(3) are met. This emergency defense provision is in addition to any emergency or upset provision contained in any applicable requirement.

16. Off Permit Changes

The owner or operator of a Title V source may make any change in its operations or emissions at the source that is not specifically addressed or prohibited in the Title V permit, without obtaining an amendment or modification of the permit, provided that the following conditions are met:

a. The change does not result in conditions that violate any applicable requirements or that violate any existing federally enforceable permit term or condition;

b. The permittee provides contemporaneous written notice of the change to the director and the administrator, except that no such notice shall be required for changes that qualify as insignificant emission levels or activities as defined in OAC rule 3745-77-01(U). Such written notice shall describe each such change, the date of such change, any change in emissions or pollutants emitted, and any federally applicable requirement that would apply as a result of the change;

c. The change shall not qualify for the permit shield under OAC rule 3745-77-07(F);

d. The permittee shall keep a record describing all changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes; and

e. The change is not subject to any applicable requirement under Title IV of the Act or is not a modification under any provision of Title I of the Act.

Paragraph (I) of rule 3745-77-07 of the Administrative Code applies only to modification or amendment of the permittee's Title V permit. The change made may require a permit to install under Chapter 3745-31 of the Administrative Code if the change constitutes a modification as defined in that Chapter. Nothing in paragraph (I) of rule 3745-77-07 of the Administrative Code shall affect any applicable obligation under Chapter 3745-31 of the Administrative Code.

(For further clarification, the permittee can refer to Engineering Guide #63 that is available in their STARSHIP software package.)

17. Compliance Method Requirements

Nothing in this permit shall alter or affect the ability of any person to establish compliance with, or a violation of, any applicable requirement through the use of credible evidence to the extent authorized by law. Nothing in this permit shall be construed to waive any defenses otherwise available to the permittee, including but not limited to, any challenge to the Credible Evidence Rule (see 62 Fed. Reg. 8314, Feb. 24, 1997), in the context of any future proceeding.

18. Insignificant Activity

Each insignificant activity that has one or more applicable requirements shall comply with those applicable requirements.

B. State Only Enforceable Section

1. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

2. Reporting Requirements Related to Monitoring and Recordkeeping 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 quarterly, i.e., 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. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations (See Section A of This Permit)

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 quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

Part II - Specific Facility Terms and Conditions

A. State and Federally Enforcable Section

None

B. State Only Enforceable Section

1. The following insignificant emissions units are located at this facility:

B002 - power house boiler;
B003 - fire pump house boiler;
P013 - repair press #1;
P014 - repair press #2;
P016 - cooling tower;
T001 - tank #3;
Z005 - parts cleaning;
Z008 - #50 calender & mill;
Z011 - water sphere boiler;
Z013 - #1 garage heater;
Z014 - #2 garage heater;
Z015 - #1 infrared heater;
Z016 - #2 infrared heater;
Z018 - #1 make-up air unit;
Z019 - #2 make-up air unit;
Z020 - #3 make-up air unit;
Z021 - #4 make-up air unit;
Z022 - #5 make-up air unit;
Z026 - tank #6;
Z027 - #1 waste oil/water tank;
Z028 - #2 waste oil/water tank;
Z029 - #3 waste oil/water tank;
Z030 - #1 slurry dip tank;
Z032 - water treatment chemicals;
Z033 - tank #3 pump;
Z034 - tank #3 valves & couplings;
Z035 - waste oil/water tanks pump;
Z036 - water oil/water tanks pump;
Z037 - tank #6 pump;
Z038 - tank #6 valves & couplings;
Z039 - tank #7 pump;
Z040 - tank #7 valves & couplings; and
Z041 - #4 waste oil/water tank.

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a permit to install for the emissions unit.

B. State Only Enforceable Section (continued)

The following insignificant emissions units are located at this facility:

B002 - power house boiler;
B003 - fire pump house boiler;
P013 - repair press #1;
P014 - repair press #2;
P016 - cooling tower;
T001 - tank #3;
Z005 - parts cleaning;
Z008 - #50 calender & mill;
Z011 - water sphere boiler;
Z013 - #1 garage heater;
Z014 - #2 garage heater;
Z015 - #1 infrared heater;
Z016 - #2 infrared heater;
Z018 - #1 make-up air unit;
Z019 - #2 make-up air unit;
Z020 - #3 make-up air unit;
Z021 - #4 make-up air unit;
Z022 - #5 make-up air unit;
Z026 - tank #6;
Z027 - #1 waste oil/water tank;
Z028 - #2 waste oil/water tank;
Z029 - #3 waste oil/water tank;
Z030 - #1 slurry dip tank;
Z032 - water treatment chemicals;
Z033 - tank #3 pump;
Z034 - tank #3 valves & couplings;
Z035 - waste oil/water tanks pump;
Z036 - water oil/water tanks pump;
Z037 - tank #6 pump;
Z038 - tank #6 valves & couplings;
Z039 - tank #7 pump;
Z040 - tank #7 valves & couplings; and
Z041 - #4 waste oil/water tank.

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a permit to install for the emissions unit.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Boiler #1 (B001)

Activity Description: Used for both non-contact process steam and heating, using #6 fuel oil or natural gas.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
21.7 mmBtu/hr boiler burning natural gas and number six fuel oil - Boiler #1	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
	OAC rule 3745-17-10(B)(1)	When burning natural gas, particulate emissions shall not exceed .020 lb/mmBtu of actual heat input.
	OAC rule 3745-17-10(C)(1)	When burning number six fuel oil, particulate emissions shall not exceed 0.32 lb/mmBtu of actual heat input.
	OAC rule 3475-18-06(D)	When burning number six fuel oil, sulfur dioxide emissions shall not exceed 1.6 lbs/mmBtu of actual heat input.
	OAC rules 3745-21-08(B) and 3745-23-06(B)	See Section A.I.2.a below.

2. Additional Terms and Conditions

2.a The design of the emissions unit and the technology associated with the current operating practices will satisfy the "best available control techniques and operating practices" and "latest available control techniques and operating practices" required pursuant to OAC rules 3745-21-08 and 3745-23-06, respectively.

II. Operational Restrictions

1. The permittee shall burn only natural gas or number six fuel oil in this emissions unit.

2. The quality of the oil burned in this emissions unit shall have a combination of heat and sulfur content which is sufficient to comply with the allowable sulfur dioxide emission limitation of 1.6 lbs/mmBtu actual heat input.

III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas and/or number six fuel oil, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

III. Monitoring and/or Record Keeping Requirements (continued)

2. For each shipment of oil received for burning in this emissions unit, the permittee shall maintain records of the total quantity of oil received, the permittee's or oil supplier's analyses for sulfur content and heat content, and the calculated sulfur dioxide emission rate (in lbs/mmBtu). (The sulfur dioxide emission rate shall be calculated in accordance with the formula specified in OAC rule 3745-18-04(F).) Also, if necessary, the permittee shall maintain monthly records of the calculated sulfur dioxide emission rate based upon a volume-weighted average of the calculated sulfur dioxide emission rates for all shipments of oil during a calendar month.

3. The permittee shall collect or require the oil supplier to collect a representative grab sample for each shipment of oil that is received for burning in this emissions unit. The permittee shall perform or require the supplier to perform the analyses for sulfur content and heat content in accordance with the following ASTM methods: ASTM method D4294, ASTM method D240, or ASTM method 6010 for sulfur content; and ASTM method D240 for heat content. Alternative, equivalent methods may be used upon written approval by the appropriate Ohio EPA District Office or local air agency.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas and/or number six fuel oil was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

2. The permittee shall notify the Director (the Ohio EPA, Central District Office) in writing of any record which shows a deviation of the allowable sulfur dioxide emission limitation based upon a volume-weighted average of the calculated sulfur dioxide emission rates from Section A.III above. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Central District Office) within 30 days after the deviation occurs.

V. Testing Requirements

1. Compliance with the emission limitations contained in Section A.I.1 shall be determined in accordance with the following methods:

1.a Emission Limitation:
When burning natural gas, particulate emissions shall not exceed .020 lb/mmBtu actual heat input.

Applicable Compliance Method:
Compliance with this emission limitation may be demonstrated by multiplying the maximum hourly gas burning capacity of the emissions unit (21,300 ft3/hr) by the emission factor from AP-42 "Compilation of Air Pollutant Emission Factors", Table 1.4-2 (7/98) for filterable particulates in natural gas combustion (1.9 lbs of particulates/mmft3), and dividing by the maximum hourly heat input capacity of the emissions unit (21.7 mmBtu/hr).

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5 and the procedures specified in OAC rule 3745-17-03(B)(9).

1.b Emission Limitation:
When burning number six fuel oil, particulate emissions shall not exceed 0.32 lb/mmBtu of actual heat input.

Applicable Compliance Method:
Compliance with this emission limitation may be demonstrated by multiplying the maximum fuel oil burning capacity of the emissions unit (145 gal/hr) by the emission factor from AP-42 "Compilation of Air Pollutant Emission Factors", Table 1.3-1 (9/98) for filterable particulates in number six fuel oil combustion (10 lbs of particulates/1000 gal), and dividing by the maximum hourly heat input capacity of the emissions unit (21.7 mmBtu/hr).

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5 and the procedures specified in OAC rule 3745-17-03(B)(9).

V. Testing Requirements (continued)

1.c Emission Limitation:
Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

Applicable Compliance Method:
If required, compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).

1.d Emission Limitation:
When firing number six fuel oil, sulfur dioxide emissions shall not exceed 1.6 lbs/mmBtu actual heat input.

Applicable Compliance Method:
Except as provided below, compliance with the allowable sulfur dioxide emission limitation may be demonstrated by documenting that the sulfur content of each shipment of oil received during a calendar month meets the limitation.

If the sulfur content of each shipment of oil received during a calendar month does not comply with the allowable emission limitation on an "as-received" basis, compliance with the allowable sulfur dioxide emission limitation may be based upon a volume-weighted average of the calculated sulfur dioxide emission rates for all of the shipments of oil during the calendar month.

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 6.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Boiler #2 (B004)

Activity Description: Used for both non-contact process steam and heating, using #6 fuel oil or natural gas.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
21.0 mmBtu/hr boiler burning natural gas and number six fuel oil - Boiler #2	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
	OAC rule 3745-17-10(B)(1)	When burning natural gas, particulate emissions shall not exceed .020 lb/mmBtu of actual heat input.
	OAC rule 3745-17-10(C)(1)	When burning number six fuel oil, particulate emissions shall not exceed 0.32 lb/mmBtu of actual heat input.
	OAC rule 3475-18-06(D)	When burning number six fuel oil, sulfur dioxide emissions shall not exceed 1.6 lbs/mmBtu of actual heat input.
	OAC rules 3745-21-08(B) and 3745-23-06(B)	See Section A.I.2.a below.

2. Additional Terms and Conditions

2.a The design of the emissions unit and the technology associated with the current operating practices will satisfy the "best available control techniques and operating practices" and "latest available control techniques and operating practices" required pursuant to OAC rules 3745-21-08 and 3745-23-06, respectively.

II. Operational Restrictions

1. The permittee shall burn only natural gas or number six fuel oil in this emissions unit.

2. The quality of the oil burned in this emissions unit shall have a combination of heat and sulfur content which is sufficient to comply with the allowable sulfur dioxide emission limitation of 1.6 lbs/mmBtu actual heat input.

III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas and/or number six fuel oil, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

III. Monitoring and/or Record Keeping Requirements (continued)

2. For each shipment of oil received for burning in this emissions unit, the permittee shall maintain records of the total quantity of oil received, the permittee's or oil supplier's analyses for sulfur content and heat content, and the calculated sulfur dioxide emission rate (in lbs/mmBtu). (The sulfur dioxide emission rate shall be calculated in accordance with the formula specified in OAC rule 3745-18-04(F).) Also, if necessary, the permittee shall maintain monthly records of the calculated sulfur dioxide emission rate based upon a volume-weighted average of the calculated sulfur dioxide emission rates for all shipments of oil during a calendar month.

3. The permittee shall collect or require the oil supplier to collect a representative grab sample for each shipment of oil that is received for burning in this emissions unit. The permittee shall perform or require the supplier to perform the analyses for sulfur content and heat content in accordance with the following ASTM methods: ASTM method D4294, ASTM method D240, or ASTM method 6010 for sulfur content; and ASTM method D240 for heat content. Alternative, equivalent methods may be used upon written approval by the appropriate Ohio EPA District Office or local air agency.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas and/or number six fuel oil was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

2. The permittee shall notify the Director (the Ohio EPA, Central District Office) in writing of any record which shows a deviation of the allowable sulfur dioxide emission limitation based upon a volume-weighted average of the calculated sulfur dioxide emission rates from Section A.III above. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Central District Office) within 30 days after the deviation occurs.

V. Testing Requirements

1. Compliance with the emission limitations contained in Section A.I.1 shall be determined in accordance with the following methods:

1.a Emission Limitation:
When burning natural gas, particulate emissions shall not exceed .020 lb/mmBtu actual heat input.

Applicable Compliance Method:
Compliance with this emission limitation may be demonstrated by multiplying the maximum hourly gas burning capacity of the emissions unit (21,300 ft3/hr) by the emission factor from AP-42 "Compilation of Air Pollutant Emission Factors", Table 1.4-2 (7/98) for filterable particulates in natural gas combustion (1.9 lbs of particulates/mmft3), and dividing by the maximum hourly heat input capacity of the emissions unit (21.7 mmBtu/hr).

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5 and the procedures specified in OAC rule 3745-17-03(B)(9).

1.b Emission Limitation:
When burning number six fuel oil, particulate emissions shall not exceed 0.32 lb/mmBtu of actual heat input.

Applicable Compliance Method:
Compliance with this emission limitation may be demonstrated by multiplying the maximum fuel oil burning capacity of the emissions unit (145 gal/hr) by the emission factor from AP-42 "Compilation of Air Pollutant Emission Factors", Table 1.3-1 (9/98) for filterable particulates in number six fuel oil combustion (10 lbs of particulates/1000 gal), and dividing by the maximum hourly heat input capacity of the emissions unit (21.7 mmBtu/hr).

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5 and the procedures specified in OAC rule 3745-17-03(B)(9).

V. Testing Requirements (continued)

1.c Emission Limitation:
Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

Applicable Compliance Method:
If required, compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).

1.d Emission Limitation:
When firing number six fuel oil, sulfur dioxide emissions shall not exceed 1.6 lbs/mmBtu actual heat input.

Applicable Compliance Method:
Except as provided below, compliance with the allowable sulfur dioxide emission limitation may be demonstrated by documenting that the sulfur content of each shipment of oil received during a calendar month meets the limitation.

If the sulfur content of each shipment of oil received during a calendar month does not comply with the allowable emission limitation on an "as-received" basis, compliance with the allowable sulfur dioxide emission limitation may be based upon a volume-weighted average of the calculated sulfur dioxide emission rates for all of the shipments of oil during the calendar month.

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 6.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Boiler #3 (B005)

Activity Description: Used for both non-contact process steam and heating, using #6 fuel oil or natural gas.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
29.3 mmBtu/hr boiler burning natural gas and number six fuel oil - Boiler #3	OAC rule 3745-31-05(A)(3) (PTI #01-055)	The requirements established pursuant to this rule are equivalent to the requirements of OAC rules 3745-17-07(A), 3745-17-10(B)(1), 3745-17-10(C)(1) and 3745-18-06(D).
	OAC rule 3745-17-10(B)(1)	When burning natural gas, particulate emissions shall not exceed .020 lb/mmBtu of actual heat input.
	OAC rule 3745-17-10(C)(1)	When burning number six fuel oil, particulate emissions shall not exceed 0.32 lb/mmBtu of actual heat input.
	OAC rule 3475-18-06(D)	When burning number six fuel oil, sulfur dioxide emissions shall not exceed 1.6 lbs/mmBtu of actual heat input.
	OAC rules 3745-21-08(B) and 3745-23-06(B)	See Section A.I.2.a below.
	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

2. Additional Terms and Conditions

2.a The design of the emissions unit and the technology associated with the current operating practices will satisfy the "best available control techniques and operating practices" and "latest available control techniques and operating practices" required pursuant to OAC rules 3745-21-08 and 3745-23-06, respectively.

II. Operational Restrictions

1. The permittee shall burn only natural gas or number six fuel oil in this emissions unit.

II. Operational Restrictions (continued)

2. The quality of the oil burned in this emissions unit shall have a combination of heat and sulfur content which is sufficient to comply with the allowable sulfur dioxide emission limitation of 1.6 lbs/mmBtu actual heat input.

III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas and/or number six fuel oil, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

2. For each shipment of oil received for burning in this emissions unit, the permittee shall maintain records of the total quantity of oil received, the permittee's or oil supplier's analyses for sulfur content and heat content, and the calculated sulfur dioxide emission rate (in lbs/mmBtu). (The sulfur dioxide emission rate shall be calculated in accordance with the formula specified in OAC rule 3745-18-04(F).) Also, if necessary, the permittee shall maintain monthly records of the calculated sulfur dioxide emission rate based upon a volume-weighted average of the calculated sulfur dioxide emission rates for all shipments of oil during a calendar month.

3. The permittee shall collect or require the oil supplier to collect a representative grab sample for each shipment of oil that is received for burning in this emissions unit. The permittee shall perform or require the supplier to perform the analyses for sulfur content and heat content in accordance with the following ASTM methods: ASTM method D4294, ASTM method D240, or ASTM method 6010 for sulfur content; and ASTM method D240 for heat content. Alternative, equivalent methods may be used upon written approval by the appropriate Ohio EPA District Office or local air agency.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas and/or number six fuel oil was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

2. The permittee shall notify the Director (the Ohio EPA, Central District Office) in writing of any record which shows a deviation of the allowable sulfur dioxide emission limitation based upon a volume-weighted average of the calculated sulfur dioxide emission rates from Section A.III above. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Central District Office) within 30 days after the deviation occurs.

V. Testing Requirements

1. Compliance with the emission limitations contained in Section A.I.1 shall be determined in accordance with the following methods:

1.a Emission Limitation:
When burning natural gas, particulate emissions shall not exceed .020 lb/mmBtu actual heat input.

Applicable Compliance Method:
Compliance with this emission limitation may be demonstrated by multiplying the maximum hourly gas burning capacity of the emissions unit (28,700 ft3/hr) by the emission factor from AP-42 "Compilation of Air Pollutant Emission Factors", Table 1.4-2 (7/98) for filterable particulates in natural gas combustion (1.9 lbs of particulates/mmft3), and dividing by the maximum hourly heat input capacity of the emissions unit (29.3 mmBtu/hr).

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5 and the procedures specified in OAC rule 3745-17-03(B)(9).

V. Testing Requirements (continued)

1.b Emission Limitation:
When burning number six fuel oil, particulate emissions shall not exceed 0.32 lb/mmBtu of actual heat input.

Applicable Compliance Method:
Compliance with this emission limitation may be demonstrated by multiplying the maximum fuel oil burning capacity of the emissions unit (195 gal/hr) by the emission factor from AP-42 "Compilation of Air Pollutant Emission Factors", Table 1.3-1 (9/98) for filterable particulates in number six fuel oil combustion (10 lbs of particulates/1000 gal), and dividing by the maximum hourly heat input capacity of the emissions unit (29.3 mmBtu/hr).

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5 and the procedures specified in OAC rule 3745-17-03(B)(9).

1.c Emission Limitation:
Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

Applicable Compliance Method:
If required, compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).

1.d Emission Limitation:
When burning number six fuel oil, sulfur dioxide emissions shall not exceed 1.6 lbs/mmBtu actual heat input.

Applicable Compliance Method:
Except as provided below, compliance with the allowable sulfur dioxide emission limitation may be demonstrated by documenting that the sulfur content of each shipment of oil received during a calendar month meets the limitation.

If the sulfur content of each shipment of oil received during a calendar month does not comply with the allowable emission limitation on an "as-received" basis, compliance with the allowable sulfur dioxide emission limitation may be based upon a volume-weighted average of the calculated sulfur dioxide emission rates for all of the shipments of oil during the calendar month.

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 6.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Cover Calender (P003)

Activity Description: Cover calender & associated mills used to manufacture belts.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
cover calendar, coating fabric with uncured rubber, and the associated mills used to manufacture belts	OAC rule 3745-31-05(A)(3) (PTI #01-08193)	Organic compound (OC) emissions shall not exceed 8.03 lbs/hr and 30.32 tons/yr from this emissions unit, and 30.32 tons/yr from emissions units P003 and P004 combined.

2. Additional Terms and Conditions

2.a The hourly emission limitation for this emissions unit was established to reflect the potential to emit. Therefore, it is not necessary to develop any additional monitoring, record keeping and/or reporting requirements to ensure compliance with this emission limitation.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a monthly basis for the purpose of determining annual OC emissions:

a. the type and amount (in tons) of rubber processed in emissions unit P003; and

b. the total OC emissions from rubber processed in emissions unit P003, calculated as follows:

[2 x (amount of rubber processed in P003) x (the Draft AP-42 Rubber Manufacturers Association (RMA) emission factor, Table 4.12-5 for milling, July 1999)] + [(amount of rubber processed in P003) x (the Draft AP-42 (RMA) emission factor, Table 4.12-7 for calendering, July 1999)*.

* The calculation includes two mill passes and one calender pass.

2. The permittee shall maintain a record of the total annual OC emissions from rubber processed in emissions unit P003, calculated as the sum of Section A.III.1.b for emissions unit P003 for the calendar year.

3. The permittee shall maintain a record of the total annual OC emissions from rubber processed in emissions units P003 and P004 combined, calculated as the sum of Section A.III.2 for emissions units P003 and P004 for the calendar year.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total OC emissions for emissions unit P003 and the total combined OC emissions for emissions units P003 and P004 for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

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

1.a Emission Limitation:
OC emissions shall not exceed 8.03 lbs/hr.

Applicable Compliance Method:
This emission limitation was established by multiplying the emissions unit's maximum hourly rubber processing capacity (15,063 lbs/hr), by the worst case Draft AP-42 RMA emission factor for the types of rubber used in this emissions unit (compound #14).

[2 x (0.000335 lb VOC/lb rubber processed - Table 4.12-5 for milling, July 1999)] + [0.000198 lb VOC/lb rubber - Table 4.12-7 for calendering, July 1999) x (15,063 lbs/hr)].

If required, the permitee shall demonstrate compliance with this emission limitation through emissions tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18, 25, or 25A, as appropriate.

1.b Emission Limitation:
OC emissions shall not exceed 30.32 tons/year.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.2 of this permit.

1.c Emission Limitation:
OC emissions shall not exceed 30.32 tons/year from emissions units P003 and P004 combined.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.3 of this permit.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Fabric Calender (P004)

Activity Description: Fabric calender & associated mills used to manufacture belts.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
fabric calendar, coating fabric with uncured rubber, and the associated mills used to manufacture belts	OAC rule 3745-31-05(A)(3) (PTI #01-08193)	Organic compound (OC) emissions shall not exceed 8.03 lbs/hr and 30.32 tons/yr from this emissions unit, and 30.32 tons/yr from emissions units P003 and P004 combined.

2. Additional Terms and Conditions

2.a The hourly emission limitation for this emissions unit was established to reflect the potential to emit. Therefore, it is not necessary to develop any additional monitoring, record keeping and/or reporting requirements to ensure compliance with this emission limitation.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a monthly basis for the purpose of determining annual OC emissions:

a. the type and amount (in tons) of rubber processed in emissions unit P004; and

b. the total OC emissions from rubber processed in emissions unit P004, calculated as follows:

[2 x (amount of rubber processed in P004) x (the Draft AP-42 Rubber Manufacturers Association (RMA) emission factor, Table 4.12-5 for milling, July 1999)] + [(amount of rubber processed in P004) x (the Draft AP-42 (RMA) emission factor, Table 4.12-7 for calendering, July 1999)*.

* The calculation includes two mill passes and one calender pass.

2. The permittee shall maintain a record of the total annual OC emissions from rubber processed in emissions unit P004, calculated as the sum of Section A.III.1.b for emissions unit P004 for the calendar year.

3. The permittee shall maintain a record of the total annual OC emissions from rubber processed in emissions units P003 and P004 combined, calculated as the sum of Section A.III.2 for emissions units P003 and P004 for the calendar year.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total OC emissions for emissions unit P004 and the total combined OC emissions for emissions units P003 and P004 for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

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

1.a Emission Limitation:
OC emissions shall not exceed 8.03 lbs/hr.

Applicable Compliance Method:
This emission limitation was established by multiplying the emissions unit's maximum hourly rubber processing capacity (15,063 lbs/hr), by the worst case Draft AP-42 RMA emission factor for the types of rubber used in this emissions unit (compound #14)

[2 x (0.000335 lb VOC/lb rubber processed - Table 4.12-5 for milling, July 1999)] + [0.000198 lb VOC/lb rubber - Table 4.12-7 for calendering, July 1999) x (15,063 lbs/hr)].

If required, the permitee shall demonstrate compliance with this emission limitation through emissions tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18, 25, or 25A, as appropriate.

1.b Emission Limitation:
OC emissions shall not exceed 30.32 tons/year.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.2 of this permit.

1.c Emission Limitation:
OC emissions shall not exceed 30.32 tons/year from emissions units P003 and P004 combined.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.3 of this permit.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Press #1 (P005)

Activity Description: Press used for the curing of rubber belts.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
press used for curing rubber belts - Press #1	OAC rule 3745-31-05(A)(3) (PTI #01-08193)	Organic compound (OC) emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.
	OAC rule 3745-21-07(G)	See Section A.I.2.a below.

2. Additional Terms and Conditions

2.a To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07(G)(2), no photochemically reactive materials shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a monthly basis for the purpose of determining annual OC emissions from emissions units P005 through P014 combined:

a. the type and amount (in tons) of rubber processed in emissions units P005 through P014 combined;

b. the number of gallons of mold release employed in emissions units P005 through P014 combined;

c. the OC content of the mold release, in pound(s) per gallon; and

d. the total OC emissions from the rubber processed and mold release employed by emissions units P005 through P014 combined, calculated as follows:

[(the total amount of rubber processed in emissions units P005 through P014) x (the appropriate Draft AP-42 Rubber Manufacturers Association (RMA) emission factor, Table 4.12-8 for platen press curing, July 1999)] + [(the total amount of mold release employed by emissions units P005 through P014) x (actual OC content of the mold release)].

2. The permittee shall maintain a record of the total annual OC emissions from emissions units P005 through P014 combined, calculated as the sum of Section A.III.1.d for the calendar year.

III. Monitoring and/or Record Keeping Requirements (continued)

3. The permittee shall maintain records for each material employed in this emissions unit that indicate whether or not the material is a photochemically reactive material.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total OC emissions for emissions units P005 through P014 combined for the previous calendar year. These reports shall be submitted by January 31 of each year.

2. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material was employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

1. Compliance with the emission limitation in Section A.I. of these terms and conditions shall be determined in accordance with the following method:

Emission Limitation:
OC emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.2 of this permit.

2. Formulation data or USEPA Method 24 shall be used to determine the OC content of the mold release.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Press #2 (P006)

Activity Description: Press used for the curing of rubber belts.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
press used for curing rubber belts - Press #2	OAC rule 3745-31-05(A)(3) (PTI #01-08193)	Organic compound (OC) emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.
	OAC rule 3745-21-07(G)	See Section A.I.2.a below.

2. Additional Terms and Conditions

2.a To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07(G)(2), no photochemically reactive materials shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a monthly basis for the purpose of determining annual OC emissions from emissions units P005 through P014 combined:

a. the type and amount (in tons) of rubber processed in emissions units P005 through P014 combined;

b. the number of gallons of mold release employed in emissions units P005 through P014 combined;

c. the OC content of the mold release, in pound(s) per gallon; and

d. the total OC emissions from the rubber processed and mold release employed by emissions units P005 through P014 combined, calculated as follows:

[(the total amount of rubber processed in emissions units P005 through P014) x (the appropriate Draft AP-42 Rubber Manufacturers Association (RMA) emission factor, Table 4.12-8 for platen press curing, July 1999)] + [(the total amount of mold release employed by emissions units P005 through P014) x (actual OC content of the mold release)].

2. The permittee shall maintain a record of the total annual OC emissions from emissions units P005 through P014 combined, calculated as the sum of Section A.III.1.d for the calendar year.

III. Monitoring and/or Record Keeping Requirements (continued)

3. The permittee shall maintain records for each material employed in this emissions unit that indicate whether or not the material is a photochemically reactive material.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total OC emissions for emissions units P005 through P014 combined for the previous calendar year. These reports shall be submitted by January 31 of each year.

2. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material was employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

1. Compliance with the emission limitation in Section A.I. of these terms and conditions shall be determined in accordance with the following method:

Emission Limitation:
OC emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.2 of this permit.

2. Formulation data or USEPA Method 24 shall be used to determine the OC content of the mold release.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Press #3 (P007)

Activity Description: Press used for the curing of rubber belts.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
press used for curing rubber belts - Press #3	OAC rule 3745-31-05(A)(3) (PTI #01-08193)	Organic compound (OC) emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.
	OAC rule 3745-21-07(G)	See Section A.I.2.a below.

2. Additional Terms and Conditions

2.a To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07(G)(2), no photochemically reactive materials shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a monthly basis for the purpose of determining annual OC emissions from emissions units P005 through P014 combined:

a. the type and amount (in tons) of rubber processed in emissions units P005 through P014 combined;

b. the number of gallons of mold release employed in emissions units P005 through P014 combined;

c. the OC content of the mold release, in pound(s) per gallon; and

d. the total OC emissions from the rubber processed and mold release employed by emissions units P005 through P014 combined, calculated as follows:

[(the total amount of rubber processed in emissions units P005 through P014) x (the appropriate Draft AP-42 Rubber Manufacturers Association (RMA) emission factor, Table 4.12-8 for platen press curing, July 1999)] + [(the total amount of mold release employed by emissions units P005 through P014) x (actual OC content of the mold release)].

2. The permittee shall maintain a record of the total annual OC emissions from emissions units P005 through P014 combined, calculated as the sum of Section A.III.1.d for the calendar year.

III. Monitoring and/or Record Keeping Requirements (continued)

3. The permittee shall maintain records for each material employed in this emissions unit that indicate whether or not the material is a photochemically reactive material.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total OC emissions for emissions units P005 through P014 combined for the previous calendar year. These reports shall be submitted by January 31 of each year.

2. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material was employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

1. Compliance with the emission limitation in Section A.I. of these terms and conditions shall be determined in accordance with the following method:

Emission Limitation:
OC emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.2 of this permit.

2. Formulation data or USEPA Method 24 shall be used to determine the OC content of the mold release.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Press #4 (P008)

Activity Description: Press used for the curing of rubber belts.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
press used for curing rubber belts - Press #4	OAC rule 3745-31-05(A)(3) (PTI #01-08193)	Organic compound (OC) emissions shall not exceed 26.1 lbs/day and 1.51 tons/yr from this emissions unit. See Section A.I.2.a below. OC emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.
	OAC rule 3745-21-07(G)	See Section A.I.2.b below.

2. Additional Terms and Conditions

2.a The daily emission limitation for this emissions unit was established to reflect the potential to emit. Therefore, it is not necessary to develop any additional monitoring, record keeping and/or reporting requirements to ensure compliance with this emission limitation.

2.b To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07(G)(2), no photochemically reactive materials shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a monthly basis for the purpose of determining annual OC emissions from this emissions unit and emissions units P005 through P014 combined:

a. the type and amount (in tons) of rubber processed in emissions unit P008;

b. the number of gallons of mold release employed in emissions unit P008;

c. the OC content of the mold release, in pound(s) per gallon;

d. the total OC emissions from the rubber processed and mold release employed by emissions unit P008, calculated as follows:

[(the total amount of rubber processed in emission unit P008) x (the appropriate Draft AP-42 Rubber Manufacturers Association (RMA) emission factor, Table 4.12-8 for platen press curing, July 1999)] + [(the total amount of mold release employed by emission unit P008) x (actual OC content of the mold release)].

e. the type and amount (in tons) of rubber processed in emissions units P005 through P014 combined;

f. the number of gallons of mold release employed in emissions units P005 through P014 combined;

g. the OC content of the mold release, in pound(s) per gallon; and

h. the total OC emissions from the rubber processed and mold release employed by emissions units P005 through P014 combined, calculated as follows:

[(the total amount of rubber processed in emissions units P005 through P014) x (the appropriate Draft AP-42 Rubber Manufacturers Association (RMA) emission factor, Table 4.12-8 for platen press curing, July 1999)] + [(the total amount of mold release employed by emissions units P005 through P014) x (actual OC content of the mold release)].

2. The permittee shall maintain a record of the total annual OC emissions from this emissions unit, calculated as the sum of Section A.III.1.d for the calendar year.

3. The permittee shall maintain a record of the total annual OC emissions from emissions units P005 through P014 combined, calculated as the sum of Section A.III.1.h for the calendar year.

4. The permittee shall maintain records for each material employed in this emissions unit that indicate whether or not the material is a photochemically reactive material.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total OC emissions for this emissions unit and emissions units P005 through P014 combined for the previous calendar year. These reports shall be submitted by January 31 of each year.

2. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material was employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

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

V. Testing Requirements (continued)

1.a Emission Limitation:
OC emissions shall not exceed 26.1 lbs/day from this emissions unit.

Applicable Compliance Method:
This emission limitation was established by multiplying the emissions unit's maximum daily rubber processing capacity (14,688 lbs/day), by the appropriate Draft AP-42 RMA emission factor, Table 4.12-8 for platen press curing, July 1999), plus the emissions from the maximum daily amount of mold release employed (0.77 lb/day), multiplied by the maximum mold release OC content of 0.52 lb OC/lb mold release*.

* The emission factor for mold release was supplied by Goodyear Corporate, Chemical Safety Data Division April, 2000.

1.b Emission Limitation:
OC emissions shall not exceed 1.51 tons/yr from this emissions unit.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.2 of this permit.

1.c Emission Limitation:
OC emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.3 of this permit.

2. Formulation data or USEPA Method 24 shall be used to determine the OC content of the mold release.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Press #5 (P009)

Activity Description: Press used for the curing of rubber belts.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
press used for curing rubber belts - Press #5	OAC rule 3745-31-05(A)(3) (PTI #01-08193)	Organic compound (OC) emissions shall not exceed 26.1 lbs/day and 1.51 tons/yr from this emissions unit. See Section A.I.2.a below. OC emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.
	OAC rule 3745-21-07(G)	See Section A.I.2.b below.

2. Additional Terms and Conditions

2.a The daily emission limitation for this emissions unit was established to reflect the potential to emit. Therefore, it is not necessary to develop any additional monitoring, record keeping and/or reporting requirements to ensure compliance with this emission limitation.

2.b To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07(G)(2), no photochemically reactive materials shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a monthly basis for the purpose of determining annual OC emissions from this emissions unit and emissions units P005 through P014 combined:

a. the type and amount (in tons) of rubber processed in emissions unit P009;

b. the number of gallons of mold release employed in emissions unit P009;

c. the OC content of the mold release, in pound(s) per gallon;

d. the total OC emissions from the rubber processed and mold release employed by emissions unit P009, calculated as follows:

[(the total amount of rubber processed in emissions unit P009) x (the appropriate Draft AP-42 RMA emission factor, Table 4.12-8 for platen press curing, July 1999)] + [(the total amount of mold release employed by emissions unit P009) x (actual OC content of the mold release)];

e. the type and amount (in tons) of rubber processed in emissions units P005 through P014 combined;

f. the number of gallons of mold release employed in emissions units P005 through P014 combined;

g. the OC content of the mold release, in pound(s) per gallon; and

h. the total OC emissions from the rubber processed and mold release employed by emissions units P005 through P014 combined, calculated as follows:

[(the total amount of rubber processed in emissions units P005 through P014) x (the appropriate Draft AP-42 Rubber Manufacturers Association (RMA) emission factor, Table 4.12-8 for platen press curing, July 1999)] + [(the total amount of mold release employed by emissions units P005 through P014) x (actual OC content of the mold release)].

2. The permittee shall maintain a record of the total annual OC emissions from this emissions unit, calculated as the sum of Section A.III.1.d for the calendar year.

3. The permittee shall maintain a record of the total annual OC emissions from emissions units P005 through P014 combined, calculated as the sum of Section A.III.1.h for the calendar year.

4. The permittee shall maintain records for each material employed in this emissions unit that indicate whether or not the material is a photochemically reactive material.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total OC emissions for this emissions unit and emissions units P005 through P014 combined for the previous calendar year. These reports shall be submitted by January 31 of each year.

2. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material was employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

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

V. Testing Requirements (continued)

1.a Emission Limitation:
OC emissions shall not exceed 26.1 lbs/day from this emissions unit.

Applicable Compliance Method:
This emission limitation was established by multiplying the emissions unit's maximum daily rubber processing capacity (14,688 lbs/day), by the appropriate Draft AP-42 RMA emission factor, Table 4.12-8 for platen press curing, July 1999), plus the emissions from the maximum daily amount of mold release employed (0.77 lb/day), multiplied by the maximum mold release OC content of 0.52 lb OC/lb mold release*.

* The emission factor for mold release was supplied by Goodyear Corporate, Chemical Safety Data Division April, 2000.

1.b Emission Limitation:
OC emissions shall not exceed 1.51 tons/yr from this emissions unit.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.2 of this permit.

1.c Emission Limitation:
OC emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.3 of this permit.

2. Formulation data or USEPA Method 24 shall be used to determine the OC content of the mold release.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Rotocure #1 (P010)

Activity Description: Press used for the curing of rubber belts.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
press used for curing rubber belts - Rotocure #1	OAC rule 3745-31-05(A)(3) (PTI #01-08193)	Organic compound (OC) emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.
	OAC rule 3745-21-07(G)	See Section A.I.2.a below.

2. Additional Terms and Conditions

2.a To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07(G)(2), no photochemically reactive materials shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a monthly basis for the purpose of determining annual OC emissions from emissions units P005 through P014 combined:

a. the type and amount (in tons) of rubber processed in emissions units P005 through P014 combined;

b. the number of gallons of mold release employed in emissions units P005 through P014 combined;

c. the OC content of the mold release, in pound(s) per gallon; and

d. the total OC emissions from the rubber processed and mold release employed by emissions units P005 through P014 combined, calculated as follows:

[(the total amount of rubber processed in emissions units P005 through P014) x (the appropriate Draft AP-42 Rubber Manufacturers Association (RMA) emission factor, Table 4.12-8 for platen press curing, July 1999)] + [(the total amount of mold release employed by emissions units P005 through P014) x (actual OC content of the mold release)].

2. The permittee shall maintain a record of the total annual OC emissions from emissions units P005 through P014 combined, calculated as the sum of Section A.III.1.d for the calendar year.

III. Monitoring and/or Record Keeping Requirements (continued)

3. The permittee shall maintain records for each material employed in this emissions unit that indicate whether or not the material is a photochemically reactive material.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total OC emissions for emissions units P005 through P014 combined for the previous calendar year. These reports shall be submitted by January 31 of each year.

2. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material was employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

1. Compliance with the emission limitation in Section A.I. of these terms and conditions shall be determined in accordance with the following method:

Emission Limitation:
OC emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.2 of this permit.

2. Formulation data or USEPA Method 24 shall be used to determine the OC content of the mold release.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Rotocure #2 (P011)

Activity Description: Press used for the curing of rubber belts.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
press used for curing rubber belts - Rotocure #2	OAC rule 3745-31-05(A)(3) (PTI #01-08193)	Organic compound (OC) emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.
	OAC rule 3745-21-07(G)	See Section A.I.2.a below.

2. Additional Terms and Conditions

2.a To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07(G)(2), no photochemically reactive materials shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a monthly basis for the purpose of determining annual OC emissions from emissions units P005 through P014 combined:

a. the type and amount (in tons) of rubber processed in emissions units P005 through P014 combined;

b. the number of gallons of mold release employed in emissions units P005 through P014 combined;

c. the OC content of the mold release, in pound(s) per gallon; and

d. the total OC emissions from the rubber processed and mold release employed by emissions units P005 through P014 combined, calculated as follows:

[(the total amount of rubber processed in emissions units P005 through P014) x (the appropriate Draft AP-42 Rubber Manufacturers Association (RMA) emission factor, Table 4.12-8 for platen press curing, July 1999)] + [(the total amount of mold release employed by emissions units P005 through P014) x (actual OC content of the mold release)].

2. The permittee shall maintain a record of the total annual OC emissions from emissions units P005 through P014 combined, calculated as the sum of Section A.III.1.d for the calendar year.

III. Monitoring and/or Record Keeping Requirements (continued)

3. The permittee shall maintain records for each material employed in this emissions unit that indicate whether or not the material is a photochemically reactive material.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total OC emissions for emissions units P005 through P014 combined for the previous calendar year. These reports shall be submitted by January 31 of each year.

2. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material was employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

1. Compliance with the emission limitation in Section A.I. of these terms and conditions shall be determined in accordance with the following method:

Emission Limitation:
OC emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.2 of this permit.

2. Formulation data or USEPA Method 24 shall be used to determine the OC content of the mold release.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Rotocure #3 (P012)

Activity Description: Press used for the curing of rubber belts.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
press used for curing rubber belts - Rotocure #3	OAC rule 3745-31-05(A)(3) (PTI #01-08193)	Organic compound (OC) emissions shall not exceed 48.58 lbs/day and 2.77 tons/yr from this emissions unit. See Section A.I.2.a below. OC emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.
	OAC rule 3745-21-07(G)	See Section A.I.2.b below.

2. Additional Terms and Conditions

2.a The daily emission limitation for this emissions unit was established to reflect the potential to emit. Therefore, it is not necessary to develop any additional monitoring, record keeping and/or reporting requirements to ensure compliance with this emission limitation.

2.b To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07(G)(2), no photochemically reactive materials shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a monthly basis for the purpose of determining annual OC emissions from this emissions unit and emissions units P005 through P014 combined:

a. the type and amount (in tons) of rubber processed in emissions unit P012;

b. the number of gallons of mold release employed in emissions unit P012;

c. the OC content of the mold release, in pound(s) per gallon;

d. the total OC emissions from the rubber processed and mold release employed by emissions unit P012, calculated as follows:

[(the total amount of rubber processed in emissions unit P012) x (the appropriate Draft AP-42 Rubber Manufacturers Association (RMA) emission factor, Table 4.12-8 for platen press curing, July 1999)] + [(the total amount of mold release employed by emissions unit P012) x (actual OC content of the mold release)];

e. the type and amount (in tons) of rubber processed in emissions units P005 through P014 combined;

f. the number of gallons of mold release employed in emissions units P005 through P014 combined;

g. the OC content of the mold release, in pound(s) per gallon; and

h. the total OC emissions from the rubber processed and mold release employed by emissions units P005 through P014 combined, calculated as follows:

[(the total amount of rubber processed in emissions units P005 through P014) x (the appropriate Draft AP-42 Rubber Manufacturers Association (RMA) emission factor, Table 4.12-8 for platen press curing, July 1999)] + [(the total amount of mold release employed by emissions units P005 through P014) x (actual OC content of the mold release)].

2. The permittee shall maintain a record of the total annual OC emissions from this emissions unit, calculated as the sum of Section A.III.1.d for the calendar year.

3. The permittee shall maintain a record of the total annual OC emissions from emissions units P005 through P014 combined, calculated as the sum of Section A.III.1.h for the calendar year.

4. The permittee shall maintain records for each material employed in this emissions unit that indicate whether or not the material is a photochemically reactive material.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total OC emissions for this emissions unit and emissions units P005 through P014 combined for the previous calendar year. These reports shall be submitted by January 31 of each year.

2. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material was employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

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

V. Testing Requirements (continued)

1.a Emission Limitation:
OC emissions shall not exceed 48.58 lbs/day from this emissions unit.

Applicable Compliance Method:
This emission limitation was established by multiplying the emissions unit's maximum daily rubber processing capacity (29,976 lbs/day), by the appropriate Draft AP-42 RMA emission factor, Table 4.12-8 for platen press curing, July 1999), plus the emissions from the maximum daily amount of mold release employed (2.64 lbs/day), multiplied by the maximum mold release OC content of 0.52 lb OC/lb mold release*.

* The emission factor for mold release was supplied by Goodyear Corporate, Chemical Safety Data Division April, 2000.

1.b Emission Limitation:
OC emissions shall not exceed 2.77 tons/yr from this emissions unit.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.2 of this permit.

1.c Emission Limitation:
OC emissions shall not exceed 40.68 tons/yr from emissions units P005 through P014 combined.

Applicable Compliance Method:
Compliance shall be demonstrated through the records required pursuant to Section A.III.3 of this permit.

2. Formulation data or USEPA Method 24 shall be used to determine the OC content of the mold release.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Belt Repair Cements & Solvents (P015)

Activity Description: Cements & solvents used plant-wide for cleaning & repairing of imperfections in belts.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
belt cleaning and repairing operation, use of cement and solvents	OAC rule 3745-31-05(A)(3) (PTI #01-08193)	Organic compound (OC) emissions shall not exceed 7.3 tons/yr. The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-07(G)(2).
	OAC rule 3745-21-07(G)(2)	OC emissions shall not exceed 8 lbs/hr and 40 lbs/day. See Section A.I.2.a below.

2. Additional Terms and Conditions

2.a The hourly and daily emission limitations from this rule are greater than the potential to emit for this emissions unit. Therefore, it is not necessary to develop any additional monitoring, record keeping and/or reporting requirements to ensure compliance with these emission limitations.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a quarterly basis:

a. the name and identification for each solvent and cement employed;

b. the number of gallons of each solvent and cement employed;

c. the organic compound content of each solvent and cement, in pounds per gallon; and

d. the total organic compound emissions for all solvents and cements employed, in pounds or tons, calculated as the sum of (b) X (c) for all solvents and cements.

2. The permittee shall maintain a record of the total annual OC emissions from all solvents and cements employed in this emissions unit, by summing the quarterly records in Section A.III.1.d of this permit for the calendar year.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total OC emissions from this emissions unit. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

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

1.a Emission Limitations:
OC emissions shall not exceed 8 lbs/hr and 40 lbs/day.

Applicable Compliance Method:
The hourly and daily emission limitations from OAC rule 3745-21-07(G) are greater than the potential to emit for this emissions unit. Therefore, it is not necessary to develop any additional monitoring, record keeping and/or reporting requirements to ensure compliance with these emission limitations.

If required, the permitee shall demonstrate compliance with the hourly emission limitation through emissions tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18, 25, or 25A, as appropriate.

1.b Emission Limitation:
Organic compound emissions shall not exceed 7.3 tons/yr.

Applicable Compliance Method:
Compliance with the annual emission limitation can be assumed since the daily emission limitation can not be exceeded and this daily emission limitation, multiplied by the total number of days in the year, yields the annual emission limitation.

Compliance may also be demonstrated through the records required pursuant to Section A.III.2 of this permit.

2. Formulation data or USEPA Method 24 shall be used to determine the OC contents of the solvents and cements.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Belt Dusters (P017)

Activity Description: Dust applicators used to apply a light coat of dust to belts.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
belt duster, used to apply a dust coating to the belts, controlled with a fabric filter that is vented inside the building	OAC rule 3745-31-05(A)(3) (PTI #01-08193)	Particulate emissions shall not exceed 7.86 lbs/hr and 34.4 tons/yr. There shall be no visible particulate emissions from the building housing this emissions unit.
	OAC rule 3745-17-11(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).
	OAC rule 3745-17-07(A)	The emission limitations specified by this rule are less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

None

II. Operational Restrictions

1. The permittee shall operate the fabric filter at all times this emissions unit is in operation.

2. The pressure drop across the fabric filter shall be maintained within the range of 1 to 7 inches of water while the emissions unit it in operation.

III. Monitoring and/or Record Keeping Requirements

1. The permitee shall maintain daily records that document any time periods when the fabric filter was not in service and the emissions unit was in operation.

2. The permittee shall properly operate and maintain equipment to monitor the pressure drop across the fabric filter, while the emissions unit is in operation. The monitoring equipment shall be calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall monitor and record the pressure drop on a weeky basis while the emissions unit it is in operation.

IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA, Central District Office) in writing of any daily record showing that the fabric filter was not in service and the emissions unit was in operation. The notification shall be sent to the Director (the Ohio EPA, Central District Office) within 30 days after the event occurs.

2. The permittee shall submit deviation (excursion) reports which identify any weekly record showing that the pressure drop across the fabric filter did not comply with the allowable range specified in Section A.II.2. above, and any actions taken to return the pressure drop to a compliant operating range. The reports shall be sent to the Director (the Ohio EPA, Central District Office) within 30 days after the event occurs.

V. Testing Requirements

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

1.a Emission Limitation:
There shall be no visible particulate emissions from the building housing this emissions unit.

Applicable Compliance Method:
If required, compliance shall be determined in accordance with Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) and (B)(4)(b) of OAC rule 3745-17-03.

For purposes of verifying compliance with the visible particulate emission limitation, the visible particulate emissions shall be observed at any non-stack egress point from the building housing this emissions unit. These egress points shall include, but not be limited to: doorways, windows, and roof monitors.

1.b Emission Limitation:
Particulate emissions shall not exceed 7.86 lbs/hr.

Applicable Compliance Method:
Compliance may be demonstrated by subtracting the maximum hourly weight of the dust remaining on belts after the dusting process (maximum area of belt processed through the duster of 9,400 square feet multiplied by the belt application efficiency of 0.004159 lb of dust/square foot of belt determined through laboratory analysis conducted by the facility*) from the maximum hourly dust usage rate of 103 lbs. The resulting uncontrolled emission rate of 63.9 lbs/hr is then multiplied by the estimated control efficiency of 90% (1-.90) for the fabric filter to obtain the maximum controlled emission rate.

* The belt dust analysis was conducted by The Goodyear Tire and Rubber Company, Marysville Ohio, research laboratory January 4, 2000 and submitted to Ohio EPA, Central District Office.

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5.

1.c Emission Limitation:
Particulate emissions shall not exceed 34.4 tons/yr.

Applicable Compliance Method:
Compliance shall be demonstrated by subtracting the maximum annual weight of the dust remaining on belts after the dusting process (maximum area of belt processed through the duster of 82,000,000 square feet multiplied by the belt application efficiency of 0.004159 lb of dust/square foot of belt determined through laboratory analysis conducted by the facility) from the maximum annual dust usage of 902,000 lbs. The resulting uncontrolled emission rate of 560,962 lbs/year is then multiplied by the estimated control efficiency of 90% (1-0.90) and divided by 2000 lbs/ton to obtain the maximum controlled emission rate.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: RODEX (P018)

Activity Description: Roller die extruder & associated mills used to produce a flat sheet of rubber.

A. State and Federally Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
roller die extruder and associated mills used to produce a flat sheet of rubber - RODEX	none	none

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

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