INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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Mitchell E. Daniels, Jr.
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100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
(800) 451-6027
www.IN.gov/idem

Mr. Kevin Rogers
BF Goodrich Tire Manufacturing
P. O. Box 277
Woodburn, Indiana 46797-0277

December 16, 2005

Re: 003-21999-00008
Third Administrative Amendment to
Part 70 003-5974-00008

Dear Mr. Rogers:

BF Goodrich Tire Manufacturing was issued a Part 70 permit on October 16, 2000 for a tire manufacturing plant. A letter requesting a change to the Part 70 permit was received on November 7, 2005. The change qualifies as a correction to a typographical error under administrative amendment rule 326 IAC 2-7-11-(a)(1). Therefore, the permit will be administratively amended as follows (additions are **bolded** and deletions are ~~struck-through~~ for emphasis):

Request: The record keeping requirements in Condition D.1.6(b)(1) from the latest Significant Permit Modification 003-21271-00008 was not updated with the following language as shown in the First Administrative Amendment 003-13789-00008:

D.1.6 Record Keeping Requirements

(a) To document compliance with Condition D.1.1 and D.1.5, the Permittee shall maintain records of daily visible emission notations of the carbon black unloading, Banbury mixing, pellet spiraling for Banbury mixing, BB dump and pellet feed for Banbury mixing, WSW grinding and TUO Module Area stack exhausts.

(b) To document compliance with Condition D.1.5, the Permittee shall maintain the following:

(1) (a) For four (4) months after the issuance of this amendment, monthly records of trip checks of the failsafe pressure switches monitoring the carbon black baghouse differential pressure. After the four months, daily records of the carbon black baghouse differential pressure readings.

(b) For four (4) months after the issuance of this amendment, manual daily readings of the Banbury mixing, BB dump and pellet feed baghouse differential pressure. After the four months, daily automatic records of the carbon black baghouse differential pressure.

(2) Documentation of all response steps implemented, per event.

(3) Operation and preventive maintenance logs, including work purchases orders,

shall be maintained.

(4) Quality Assurance/Quality Control (QA/QC) procedures.

(5) Operator standard operating procedures (SOP).

(6) Manufacturer's specifications or its equivalent.

(7) Equipment "troubleshooting" contingency plan.

(8) Documentation of the dates vents are redirected.

(c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

Response: Condition D.1.6(b)(1)(a) record keeping of the pressure reading from the carbon black baghouse was deleted when the Significant Permit Modification 003-21271-00008 was issued, since the baghouse was determined to be an integral part of the carbon black process. The following Condition D.1.6(b)(1)(b) language from the Significant Permit Modification 003-21271-00008 will be amended to reflect the language in the Administrative Amendment 003-13780-00008 as follows:

D.1.6 Record Keeping Requirements

(a) To document compliance with Condition D.1.1 and D.1.5, the Permittee shall maintain records of daily visible emission notations of the carbon black unloading, Banbury mixing, pellet spiraling for Banbury mixing, BB dump and pellet feed for Banbury mixing, WSW grinding and TUO Module Area stack exhausts.

(b) To document compliance with Condition D.1.5, the Permittee shall maintain the following:

(1) **Daily automatic or manual readings** of the ~~Monthly records of trip checks of the failsafe pressure switches monitoring the~~ Banbury mixing, BB dump and pellet feed for Banbury mixing baghouses differential pressure.

(2) Documentation of all response steps implemented, per event.

(3) Operation and preventive maintenance logs, including work purchases orders, shall be maintained.

(4) Quality Assurance/Quality Control (QA/QC) procedures.

(5) Operator standard operating procedures (SOP).

(6) Manufacturer's specifications or its equivalent.

(7) Equipment "troubleshooting" contingency plan.

(8) Documentation of the dates vents are redirected.

(c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

All other conditions of the permit shall remain unchanged and in effect. Please find a copy of the revised Part 70 permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Aida De Guzman at (800) 451-6027, press 0 and ask for extension (3-4972), or dial (317) 233-4972.

Sincerely,

Original Signed By:
Nisha Sizemore, Section Chief
Permits Branch
Office of Air Quality

Attachments
APD
cc: File – Allen County
U.S. EPA, Region V
Allen County Health Department
Compliance Section Inspector – Patrick Burton
Compliance Data Section
Administrative and Development

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PART 70 OPERATING PERMIT
OFFICE OF AIR QUALITY

BF Goodrich Tire Manufacturing
US Highway 24 East
Woodburn, Indiana 46797

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T003-5974-00008	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: October 16, 2000

First Administrative Amendment No.: 003-13780-00008, issued on February 8, 2001

Second Administrative Amendment No.: 003-14114-00008, issued on April 11, 2001

First Significant Permit Modification No.: 003-21271-00008, issued on September 6, 2005

Third Administrative Amendment No.: 003-21999-00008	Pages Amended: Page 30
Issued by: Original Signed By: Nisha Sizemore, Section Chief Permits Branch Office of Air Quality	Issuance Date: December 16, 2005

TABLE OF CONTENTS

A SOURCE SUMMARY
A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]
A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)]
A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)]
A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

B GENERAL CONDITIONS
B.1 Permit No Defense [326 IAC 2-1-10] [IC 13]
B.2 Definitions [326 IAC 2-7-1]
B.3 Permit Term [326 IAC 2-7-5(2)]
B.4 Enforceability [326 IAC 2-7-7(a)]
B.5 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]
B.6 Severability [326 IAC 2-7-5(5)]
B.7 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]
B.8 Duty to Supplement and Provide Information [326 IAC 2-7-4(b)] [326 IAC 2-7-5(6)(E)]
B.9 Compliance with Permit Conditions [326 IAC 2-7-5(6)(A)] [326 IAC 2-7-5(6)(B)]
B.10 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)]
B.11 Annual Compliance Certification [326 IAC 2-7-6(5)]
B.12 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3)and (13)][326 IAC 2-7-6(1)and(6)]
B.13 Emergency Provisions [326 IAC 2-7-16]
B.14 Permit Shield [326 IAC 2-7-15]
B.15 Multiple Exceedances [326 IAC 2-7-5(1)(E)]
B.16 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]
B.17 Permit Modification, Reopening, Revocation and Reissuance, or Termination
B.18 Permit Renewal [326 IAC 2-7-4]
B.19 Permit Amendment or Modification [326 IAC 2-7-11][326 IAC 2-7-12]
B.20 Permit Revision Under Economic Incentives and Other Programs
B.21 Changes Under Section 502(b)(10) of the Clean Air Act [326 IAC 2-7-20(b)]
B.22 Operational Flexibility [326 IAC 2-7-20]
B.23 Construction Permit Requirement [326 IAC 2]
B.24 Inspection and Entry [326 IAC 2-7-6(2)]
B.25 Transfer of Ownership or Operation [326 IAC 2-1-6] [326 IAC 2-7-11]
B.26 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]

C SOURCE OPERATION CONDITIONS

Emission Limitations and Standards [326 IAC 2-7-5(1)]
C.1 Particulate Matter Emission Limitations For Processes with Process Weight Rates
C.2 Opacity [326 IAC 5-1]
C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]
C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2]
C.5 Fugitive Dust Emissions [326 IAC 6-4]
C.6 Operation of Equipment [326 IAC 2-7-6(6)]
C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]

Testing Requirements [326 IAC 2-7-6(1)]
C.8 Performance Testing [326 IAC 3-6]

Compliance Monitoring Requirements [326 IAC 2-7-5(1)] [326 IAC 2-7-6(1)]
C.9 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]
C.10 Maintenance of Monitoring Equipment [326 IAC 2-7-5(3)(A)(iii)]
C.11 Monitoring Methods [326 IAC 3]
C.12 Pressure Gauge Specifications

Corrective Actions and Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]
C.13 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]
C.14 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]
C.15 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5]
C.16 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5]

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]
C.17 Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-7-5(7)] [326 IAC 2-7-19(c)]
C.18 Monitoring Data Availability [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)]
C.19 General Record Keeping Requirements [326 IAC 2-7-5(3)]
C.20 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

Stratospheric Ozone Protection
C.21 Compliance with 40 CFR 82 and 326 IAC 22-1

D.1 FACILITY OPERATION CONDITIONS - carbon black handling and Banbury mixing

Emission Limitations and Standards [326 IAC 2-7-5(1)]
D.1.1 Particulate Matter Limitations [326 IAC 6-3-2(c)]
D.1.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

Compliance Determination Requirements
D.1.3 Testing Requirements [326 IAC 2-7-6(1),(6)]

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]
D.1.4 Particulate Matter (PM)
D.1.5 Monitoring

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]
D.1.6 Record Keeping Requirements

D.2 FACILITY OPERATION CONDITIONS - boilers

Emission Limitations and Standards [326 IAC 2-7-5(1)]
D.2.1 Sulfur Dioxide (SO_2) Emissions Limitations [326 IAC 7-1.1]
D.2.2 PM Emissions Limitations [326 IAC 6-2-]

Compliance Determination Requirements
D.2.3 Compliance Schedule for Combustion of Boiler Fuel Oil with Excess Sulfur Content
D.2.4 Testing Requirements [326 IAC 2-7-6(1),(6)]
D.2.5 Sulfur Dioxide Emissions and Sulfur Content

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]
D.2.6 Visible Emissions Notations

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]
D.2.7 Record Keeping Requirements

D.3 FACILITY OPERATION CONDITIONS - component preparation, tire building, tire curing, tread end cementing, green tire spraying, miscellaneous solvent,

Emission Limitations and Standards [326 IAC 2-7-5(1)]
D.3.1 Minor Modification – Prevention of Significant Deterioration (PSD) [326 IAC 2-2]
D.3.2 General Provisions Relating to NSPS [326 IAC 12-1] [40 CFR Part 60, Subpart A]
D.3.3 Rubber Tire Manufacturing Industry NSPS [326 IAC 12-1-1] [40 CFR 60, Subpart BBB
D.3.4 General Provisions Relating to HAPs [326 IAC 20-1][40 CFR Part 63, Subpart A] [40 CFR Part 63.5980, Subpart XXXX]

D.3.5 National Emission Standards for Hazardous Air Pollutants for Rubber Tire Manufacturing [40 CFR Part 63, Subpart XXXX] [40 CFR 63.5980] through [40 CFR 63.6015]
D.3.6 HAPs Emissions Limit (National Emission Standards for Hazardous Air Pollutants for Rubber Tire Manufacturing [40 CFR Part 63, Subpart XXXX]}
D.3.7 Particulate Matter Limitation (PM) [326 IAC 6-3-2]
D.3.8 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

Compliance Determination Requirements
D.3.9 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]
D.3.10 Particulate Matter (PM)
D.3.11 Volatile Organic Compounds (VOC)

Compliance Monitoring Requirements
D.3.12 Boilers Operating Temperature
D.3.13 Parametric Monitoring
D.3.14 HAPs Emissions Limits (National Emission Standards for Hazardous Air Pollutants for Rubber Tire Manufacturing [40 CFR Part 63, Subpart XXXX]}
D.3.15 Compliance Provisions NSPS [326 IAC 12-1-1] [40 CFR 60, Subpart BBB

Record Keeping and Reporting Requirements[326 IAC 2-7-5(3)] [326 IAC 2-7-19] [40 CFR 60, Subpart BBB]
D. 3.16 Record Keeping Requirements
D.3.17 Reporting Requirements

D.4 FACILITY OPERATION CONDITIONS - Insignificant Activities

Emission Limitations and Standards [326 IAC 2-7-5(1)]
D.4.1 Degreaser
D.4.2 Particulate Matter Limitation (PM) [326 IAC 6-3-2]
D.4.3 Volatile Organic Compound (VOC) Limitation [40 CFR 60.540, Subpart BBB]

Compliance Determination Requirements
D.4.4 Testing Requirements [326 IAC 2-7-6(1),(6)]

Certification
Emergency/Deviation Occurrence Report
Quarterly Report
Quarterly Compliance Monitoring Report

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a tire manufacturer.

Responsible Official:	Tom Whalen
Source Address:	18906 US Highway 24 East, Woodburn, Indiana 46797
Mailing Address:	P.O. Box 277, Woodburn, Indiana 46797-0277
Phone Number:	(260)-493-8100
SIC Code:	3011
County Location:	Allen
County Status:	Nonattainment for 8-Hour Ozone Attainment for all other criteria pollutants
Source Status:	Part 70 Permit Program Major Source, under PSD Rules Major Source, under Emission Offset Rules Major Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

(a) One (1) carbon black unloading area, with a maximum capacity of 16,533 pounds per hour, using a baghouse as control, exhausting at stacks 356 A – D.

(b) One (1) Banbury mixing area, with a maximum capacity of 41,057 pounds of rubber, carbon black, and chemicals per hour, using a baghouse as control, exhausting at stacks 200, 208, 210, 231 and 278.

(c) Four (4) natural gas or No. 2/No. 6 fuel oil or fuel oil blend fired boilers, identified as #1 through #3 and #5, with maximum capacities of 52, 52, 52, and 130 million British thermal units per hour (MM Btu/hr), respectively, using no control, exhausting at stacks 109, 114, 124, and 257.

(d) One (1) component preparation area, which includes milling, extruding, and calendering with a maximum capacity of 40,064 pounds per hour, using no control, exhausting at stacks 168, 171, 173, 174, 176, 178, 186, 187, 254, 255, 311, 315, 318, 319, 320, 322, 323, 324, 325, 326, 327, 328, 329, 330, and 355.

(e) One (1) tire building area, with a maximum capacity of 41,332 pound per hour, using no control, exhausting at stacks 301-309, 312, and 313.

(f) One (1) tire curing process, with a maximum capacity of 41,332 pound per hour, using no control, exhausting at stacks 51-58, 60-66, 68, 69, 71, 73, 75, 77, 79, 80, and 82-88.

(g) One (1) WSW grinding and TUO Module Area, with a maximum capacity of 42,757 pounds per hour, using centrifugal separators as control, exhausting at stacks 258-261, and 265-277.

(h) One (1) tread end cementing process consisting of lines #1 and #2, with a production

capacity of 2,081 tires per hour, using particulate baffle filters, exhausting at stacks 158, and 159. VOC emissions will be controlled by either one of the four (4) process boilers once all curing presses in this SSM 003-20073 have been installed. This ducting will only be required if all twenty-eight (28) presses are installed.

(i) Miscellaneous solvent usage.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

(a) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.

(b) One (1) green tire spray operation, with a maximum capacity of 41,332 pound per hour, using particulate baffle filters, exhausting at stacks 130, 132, 145, 262, 263, 264, 279, and 280.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

(a) It is a major source, as defined in 326 IAC 2-7-1(22);

(b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA)

SECTION B GENERAL CONDITIONS

B.1 Permit No Defense [IC 13]

(a) Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7.

(b) This prohibition shall not apply to alleged violations of applicable requirements for which the Commissioner has granted a permit shield in accordance with 326 IAC 2-1-3.2 or 326 IAC 2-7-15, as set out in this permit in the Section B condition entitled "Permit Shield."

B.2 Definitions [326 IAC 2-7-1]

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, any applicable definitions found in IC 13-11, 326 IAC 1-2 and 326 IAC 2-7 shall prevail.

B.3 Permit Term [326 IAC 2-7-5(2)]

This permit is issued for a fixed term of five (5) years from the effective date, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3.

B.4 Enforceability [326 IAC 2-7-7(a)]

(a) All terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM.

(b) Unless otherwise stated, terms and conditions of this permit, including any provisions to limit the source's potential to emit, are enforceable by the United States Environmental Protection Agency (U.S. EPA) and citizens under the Clean Air Act.

B.5 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-7-3 and 326 IAC 2-7-4(a).

B.6 Severability [326 IAC 2-7-5(5)]

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

B.7 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]

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

B.8 Duty to Supplement and Provide Information [326 IAC 2-7-4(b)] [326 IAC 2-7-5(6)(E)]

(a) The Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

(b) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ, may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.

(c) Upon request, the Permittee shall also furnish to IDEM, OAQ, copies of records required to be kept by this permit. If the Permittee wishes to assert a claim of confidentiality over any of the furnished records, the Permittee must furnish such records to IDEM, OAQ, along with a claim of confidentiality under 326 IAC 17. If requested by IDEM, OAQ, or the U.S. EPA, to furnish copies of requested records directly to U. S. EPA, and if the Permittee is making a claim of confidentiality regarding the furnished records, then the Permittee must furnish such confidential records directly to the U.S. EPA along with a claim of confidentiality under 40 CFR 2, Subpart B.

B.9 Compliance with Permit Conditions [326 IAC 2-7-5(6)(A)] [326 IAC 2-7-5(6)(B)]

(a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit constitutes a violation of the Clean Air Act and is grounds for:

(1) Enforcement action;

(2) Permit termination, revocation and reissuance, or modification; or

(3) 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 conditions of this permit.

B.10 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)]

(a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted under this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification, and any other certification required under this permit, shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(b) One (1) certification shall be included, on the attached Certification Form, with each submittal.

(c) A responsible official is defined at 326 IAC 2-7-1(34).

B.11 Annual Compliance Certification [326 IAC 2-7-6(5)]

(a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. The certification shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in letter form no later than July 1 of each year to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

(b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

(c) The annual compliance certification report shall include the following:

(1) The identification of each term or condition of this permit that is the basis of the certification;

(2) The compliance status;

(3) Whether compliance was continuous or intermittent;

(4) The methods used for determining compliance of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3);

(5) Any insignificant activity that has been added without a permit revision; and

(6) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ, may require to determine the compliance status of the source.

The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

B.12 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)] [326 IAC 1-6-3]

(a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMP) within ninety (90) days after issuance of this permit, including the following information on each facility:

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions;

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If due to circumstances beyond its control, the PMP cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

(b) The Permittee shall implement the Preventive Maintenance Plans as necessary to ensure that lack of proper maintenance does not cause or contribute to a violation of any limitation on emissions or potential to emit.

(c) PMP's shall be submitted to IDEM, OAQ, upon request and shall be subject to review and approval by IDEM, OAQ.

B.13 Emergency Provisions [326 IAC 2-7-16]

(a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation, except as provided in 326 IAC 2-7-16.

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

(1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;

(2) The permitted facility was at the time being properly operated;

(3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;

(4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section), or
Telephone Number: 317-233-5674 (ask for Compliance Section)
Facsimile Number: 317-233-5967

(5) For each emergency lasting one (1) hour or more, the Permittee submitted notice, either in writing or facsimile, of the emergency to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-7-5(3)(C)(ii) and must contain the following:

(A) A description of the emergency;

(B) Any steps taken to mitigate the emissions; and

(C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(6) The Permittee immediately took all reasonable steps to correct the emergency.

(c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.

(d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions) for sources subject to this rule after the effective date of this rule. This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

(e) IDEM, OAQ, may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4(c)(10) be revised in response to an emergency.

(f) Failure to notify IDEM, OAQ, by telephone or facsimile of an emergency lasting more than one (1) hour in compliance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.

(g) Operations may continue during an emergency only if the following conditions are met:

(1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

(2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:

(A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and

(B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value.

Any operation shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

B.14 Permit Shield [326 IAC 2-7-15]

(a) This condition provides a permit shield as addressed in 326 IAC 2-7-15.

(b) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits. Compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided that:

(1) The applicable requirements are included and specifically identified in this permit; or

(2) The permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable.

(c) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, including any term or condition from a previously issued construction or operation permit, IDEM, OAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.

(d) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application.

(e) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;

(2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and

(4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.

(f) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).

(g) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, has issued the modifications. [326 IAC 2-7-12(c)(7)]

(h) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, has issued the modification. [326 IAC 2-7-12(b)(7)]

B.15 Multiple Exceedances [326 IAC 2-7-5(1)(E)]

Any exceedance of a permit limitation or condition contained in this permit, which occurs contemporaneously with an exceedance of an associated surrogate or operating parameter established to detect or assure compliance with that limit or condition, both arising out of the same act or occurrence, shall constitute a single potential violation of this permit.

B.16 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]

(a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

within ten (10) calendar days from the date of the discovery of the deviation.

(b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:

(1) An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or

(2) An emergency as defined in 326 IAC 2-7-1(12); or

(3) Failure to implement elements of the Preventive Maintenance Plan unless lack of maintenance has caused or contributed to a deviation.

(4) Failure to make or record information required by the compliance monitoring provisions of Section D unless such failure exceeds 5% of the required data in any calendar quarter.

A Permittee's failure to take the appropriate response step when an excursion of a compliance monitoring parameter has occurred is a deviation.

(c) Written notification shall be submitted on the attached Emergency/Deviation Occurrence Reporting Form or its substantial equivalent. The notification does not need to be certified by the "responsible official" as defined by 326 IAC 2-7-1(34).

(d) Proper notice submittal under 326 IAC 2-7-16 satisfies the requirement of this subsection.

B.17 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-7-5(6)(C)] [326 IAC 2-7-8(a)] [326 IAC 2-7-9]

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(6)(C)]

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ, determines any of the following:

(1) That this permit contains a material mistake.

(2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.

(3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]

(c) Proceedings by IDEM, OAQ, to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ, at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ, may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

B.18 Permit Renewal [326 IAC 2-7-4]

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ, and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40).
Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

(b) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]

(1) A timely renewal application is one that is:

(A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and

(B) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

(2) If IDEM, OAQ, upon receiving a timely and complete permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

(c) Right to Operate After Application for Renewal [326 IAC 2-7-3]
If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ, takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAQ, any additional information identified as being needed to process the application.

(d) United States Environmental Protection Agency Authority [326 IAC 2-7-8(e)]
If IDEM, OAQ, fails to act in a timely way on a Part 70 permit renewal, the U.S. EPA may invoke its authority under Section 505(e) of the Clean Air Act to terminate or revoke and reissue a Part 70 permit.

B.19 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]

(a) The Permittee must comply with the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.

(b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Any such application should be certified by the "responsible official" as defined by 326 IAC 2-7-1(34) only if a certification is required by the terms of the applicable rule

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.20 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)] [326 IAC 2-7-12 (b)(2)]

(a) No Part 70 permit revision shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.

(b) Notwithstanding 326 IAC 2-7-12(b)(1)(D)(i) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

B.21 Changes Under Section 502(b)(10) of the Clean Air Act [326 IAC 2-7-20(b)]

The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a) and the following additional conditions:

(a) For each such change, the required written notification shall include a brief description of the change within the source, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(b) The permit shield, described in 326 IAC 2-7-15, shall not apply to any change made under 326 IAC 2-7-20(b)

B.22 Operational Flexibility [326 IAC 2-7-20]

(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), (c), or (e), without a prior permit revision, if each of the following conditions is met:

(1) The changes are not modifications under any provision of Title I of the Clean Air Act;

(2) Any approval required by 326 IAC 2-1 has been obtained;

(3) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance

of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

(5) The Permittee maintains records on-site which document, on a rolling five (5) year basis, all such changes and emissions trading that are subject to 326 IAC 2-7-20(b), (c), or (e) and makes such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ, in the notices specified in 326 IAC 2-7-20(b), (c)(1), and (e)(2).

(b) For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:

(1) A brief description of the change within the source;

(2) The date on which the change will occur;

(3) Any change in emissions; and

(4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted by the Permittee does not require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

(c) Emission Trades [326 IAC 2-7-20(c)]
The Permittee may trade increases and decreases in emissions in the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).

(d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ, or U.S. EPA is required.

(e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.23 Construction Permit Requirement [326 IAC 2]

Except as allowed by Indiana P.L. 130-1996 Section 12, as amended by P.L. 244-1997, modification, construction, or reconstruction shall be approved as required by and in accordance with 326 IAC 2.

B.24 Inspection and Entry [326 IAC 2-7-6(2)]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

(a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

(b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

(c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air

pollution control equipment), practices, or operations regulated or required under this permit;

(d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

(e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements. [326 IAC 2-7-6(6)]

(1) The Permittee may assert a claim that, in the opinion of the Permittee, information removed or about to be removed from the source by IDEM, OAQ, or an authorized representative, contains information that is confidential under IC 5-14-3-4(a). The claim shall be made in writing before or at the time the information is removed from the source. In the event that a claim of confidentiality is so asserted, neither IDEM, OAQ, nor an authorized representative, may disclose the information unless and until IDEM, OAQ, makes a determination under 326 IAC 17-1-7 through 326 IAC 17-1-9 that the information is not entitled to confidential treatment and that determination becomes final. [IC 5-14-3-4; IC 13-14-11-3; 326 IAC 17-1-7 through 326 IAC 17-1-9]

(2) The Permittee, and IDEM, OAQ, acknowledge that the federal law applies to claims of confidentiality made by the Permittee with regard to information removed or about to be removed from the source by U.S. EPA. [40 CFR Part 2, Subpart B]

B.25 Transfer of Ownership or Operational Control [326 IAC 2-7-11]

(a) The Permittee must comply with the requirements of 326 IAC 2-7-11 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.

(b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-6015

The application which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.26 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]

(a) The Permittee shall pay annual fees to IDEM, OAQ, within thirty (30) calendar days of receipt of a billing. If the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.

(b) Failure to pay may result in administrative enforcement action, or revocation of this permit.

(c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-0425 (ask for OAQ, Technical Support and Modeling Section), to determine the appropriate permit fee.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emission Limitations and Standards [326 IAC 2-7-5(1)]

C.1 Particulate Matter Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [326 IAC 6-3-2(c)]

Pursuant to 326 IAC 6-3-2(c), the allowable particulate matter emissions rate from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.

C.2 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), opacity shall meet the following, unless otherwise stated in this permit:

(a) Opacity emissions shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) opacity for more than a cumulative total of fifteen (15) minutes (sixty (60) readings) as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3 (a)(2)(A) and (B) are not federally enforceable.

C.4 Incineration [326 IAC 4-2][326 IAC 9-1-2]

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2.

C.5 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

C.6 Operation of Equipment [326 IAC 2-7-6(6)]

All air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation.

C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

(b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

(1) When the amount of affected asbestos containing material increases or

decreases by at least twenty percent (20%); or

(2) If there is a change in the following:
(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

(c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are mandatory for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

(f) Indiana Accredited Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited is federally enforceable.

Testing Requirements [326 IAC 2-7-6(1)]

C.8 Performance Testing [326 IAC 3-6]

(a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing methods approved by IDEM, OAQ.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

no later than thirty-five (35) days prior to the intended test date. The Permittee shall submit a notice of the actual test date to the above address so that it is received at least

two weeks prior to the test date.

(b) All test reports must be received by IDEM, OAQ within forty-five (45) days after the completion of the testing. An extension may be granted by the Commissioner, if the source submits to IDEM, OAQ, a reasonable written explanation within five (5) days prior to the end of the initial forty-five (45) day period.

The documentation submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Compliance Monitoring Requirements [326 IAC 2-7-5(1)] [326 IAC 2-7-6(1)]

C.9 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

Compliance with applicable requirements shall be documented as required by this permit. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment, no more than ninety (90) days after receipt of this permit. If due to circumstances beyond its control, this schedule cannot be met, the Permittee may extend the compliance schedule an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

C.10 Maintenance of Monitoring Equipment [326 IAC 2-7-5(3)(A)(iii)]

(a) In the event that a breakdown of the monitoring equipment occurs, a record shall be made of the times and reasons of the breakdown and efforts made to correct the problem. In the case of continuous opacity monitoring, whenever the continuous opacity monitor is malfunctioning or will be down for repairs or adjustments for a period of four (4) hours or more, visible emission observations should be performed for a minimum of one (1) hour, as described in D.1.5, and should be implemented at least once per daylight shift during process operations, until such time that the continuous opacity monitor is back in operation. The VE readings during this period shall be reported to the air compliance inspector.

(b) The Permittee shall install, calibrate, quality assure, maintain, and operate all necessary monitors and related equipment. In addition, prompt corrective action shall be initiated whenever indicated.

C.11 Monitoring Methods [326 IAC 3]

Any monitoring or testing performed to meet the applicable requirements of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, or other approved methods as specified in this permit.

C.12 Pressure Gauge Specifications

Whenever a condition in this permit requires the measurement of pressure drop across any part of the unit or its control device, the gauge employed shall have a scale such that the expected normal reading shall be no less than twenty percent (20%) of full scale and be accurate within plus or minus two percent ("2%) of full scale reading.

Corrective Actions and Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]

C.13 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

Pursuant to 326 IAC 1-5-2 (Emergency Reduction Plans; Submission):

(a) The Permittee shall prepare written emergency reduction plans (ERPs) consistent with safe operating procedures.

(b) These ERPs shall be submitted for approval to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

within ninety (90) days after the date of issuance of this permit.

The ERP does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) If the ERP is disapproved by IDEM, OAQ, the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP.

(d) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.

(e) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.

(f) Upon direct notification by IDEM, OAQ, that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

C.14 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]

If a regulated substance, subject to 40 CFR 68, is present at a source in more than a threshold quantity, 40 CFR 68 is an applicable requirement and the Permittee shall:

(a) Submit:

(1) A compliance schedule for meeting the requirements of 40 CFR 68 by the date provided in 40 CFR 68.10(a); or

(2) As a part of the compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP); and

(3) A verification to IDEM, OAQ, that a RMP or a revised plan was prepared and submitted as required by 40 CFR 68.

(b) Provide annual certification to IDEM, OAQ, that the Risk Management Plan is being properly implemented.

All documents submitted pursuant to this condition shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

C.15 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5][326 IAC 2-7-6] [326 IAC 1-6]

(a) The Permittee is required to implement a compliance monitoring plan to ensure that

reasonable information is available to evaluate its continuous compliance with applicable requirements. This compliance monitoring plan is comprised of:

(1) This condition;

(2) The Compliance Determination Requirements in Section D of this permit;

(3) The Compliance Monitoring Requirements in Section D of this permit;

(4) The Record Keeping and Reporting Requirements in Section C (Monitoring Data Availability, General Record Keeping Requirements, and General Reporting Requirements) and in Section D of this permit; and

(5) A Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. CRP's shall be submitted to IDEM, OAQ upon request and shall be subject to review and approval by IDEM, OAQ. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee and maintained on site, and is comprised of :

(A) Response steps that will be implemented in the event that compliance related information indicates that a response step is needed pursuant to the requirements of Section D of this permit; and

(B) A time schedule for taking such response steps including a schedule for devising additional response steps for situations that may not have been predicted.

(b) For each compliance monitoring condition of this permit, appropriate response steps shall be taken when indicated by the provisions of that compliance monitoring condition. Failure to perform the actions detailed in the compliance monitoring conditions or failure to take the response steps within the time prescribed in the Compliance Response Plan, shall constitute a violation of the permit unless taking the response steps set forth in the Compliance Response Plan would be unreasonable.

(c) After investigating the reason for the excursion, the Permittee is excused from taking further response steps for any of the following reasons:

(1) The monitoring equipment malfunctioned, giving a false reading. This shall be an excuse from taking further response steps providing that prompt action was taken to correct the monitoring equipment.

(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied or;

(3) An automatic measurement was taken when the process was not operating; or

(4) The process has already returned to operating within "normal" parameters and no response steps are required.

(d) Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

C.16 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5] [326 IAC 2-7-6]

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate corrective actions. The Permittee shall submit a description of these corrective actions to IDEM, OAQ, within thirty (30) days of receipt of

the test results. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented. IDEM, OAQ shall notify the Permittee within thirty (30) days, if the corrective actions taken are deficient. The Permittee shall submit a description of additional corrective actions taken to IDEM, OAQ within thirty (30) days of receipt of the notice of deficiency. IDEM, OAQ reserves the authority to use enforcement activities to resolve noncompliant stack tests.

(b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline. Failure of the second test to demonstrate compliance with the appropriate permit conditions may be grounds for immediate revocation of the permit to operate the affected facility.

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

C.17 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)][326 IAC 2-6]

(a) The Permittee shall submit an annual emission statement certified pursuant to the requirements of 326 IAC 2-6, that must be received by July 1 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements:

(1) Indicate actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);

(2) Indicate actual emissions of other regulated pollutants from the source, for purposes of Part 70 fee assessment.

(b) The annual emission statement covers the twelve (12) consecutive month time period starting January 1 and ending December 31. The annual emission statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

(c) The annual emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

C.18 Monitoring Data Availability [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)]

(a) With the exception of performance tests conducted in accordance with Section C-Performance Testing, all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.

(b) As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.

(c) If the equipment is operating but abnormal conditions prevail, additional observations and sampling should be taken with a record made of the nature of the abnormality.

(d) If for reasons beyond its control, the operator fails to make required observations, sampling, maintenance procedures, or record keeping, reasons for this must be recorded.

(e) At its discretion, IDEM may excuse such failure providing adequate justification is documented and such failures do not exceed five percent (5%) of the operating time in any quarter.

(f) Temporary, unscheduled unavailability of staff qualified to perform the required observations, sampling, maintenance procedures, or record keeping shall be considered a valid reason for failure to perform the requirements stated in (a) above.

C.19 General Record Keeping Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-6]

(a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the source location for a minimum of three (3) years and available upon the request of an IDEM, OAQ, representative. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

(b) Records of required monitoring information shall include, where applicable:

(1) The date, place, and time of sampling or measurements;

(2) The dates analyses were performed;

(3) The company or entity performing the analyses;

(4) The analytic techniques or methods used;

(5) The results of such analyses; and

(6) The operating conditions existing at the time of sampling or measurement.

(c) Support information shall include, where applicable:

(1) Copies of all reports required by this permit;

(2) All original strip chart recordings for continuous monitoring instrumentation;

(3) All calibration and maintenance records;

(4) Records of preventive maintenance shall be sufficient to demonstrate that improper maintenance did not cause or contribute to a violation of any limitation on emissions or potential to emit. To be relied upon subsequent to any such violation, these records may include, but are not limited to: work orders, parts inventories, and operator's standard operating procedures. Records of response steps taken shall indicate whether the response steps were performed in accordance with the Compliance Response Plan required by Section C - Compliance Monitoring Plan - Failure to take Response Steps, of this permit, and whether a deviation from a permit condition was reported. All records shall briefly describe what maintenance and response steps were taken and indicate who performed the tasks.

(d) All record keeping requirements not already legally required shall be implemented upon installation and initial startup for the new emission units and within ninety (90) days of Permit Modification No.: 003-21271-00008 issuance for existing emission units.

C.20 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

(a) To affirm that the source has met all the compliance monitoring requirements stated in this permit the source shall submit a quarterly Compliance Monitoring Report. Any deviation from the requirements and the date(s) of each deviation must be reported. The Compliance Monitoring Report shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

(c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

(d) Unless otherwise specified in this permit, any semiannual and quarterly reports shall be submitted within thirty (30) days of the end of the reporting period. The reports do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(e) All instances of deviations as described in Section B- Deviations from Permit Requirements Conditions must be clearly identified in such reports. The Emergency/Deviation Occurrence Report does not require the certification by the

"responsible official" as defined by 326 IAC 2-7-1(34).

(f) Any corrective actions or response steps taken as a result of each deviation must be clearly identified in such reports.

(g) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.

Stratospheric Ozone Protection

C.21 Compliance with 40 CFR 82 and 326 IAC 22-1]

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with the standards for recycling and emissions reduction:

(a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.

(b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.

(c) Persons performing maintenance, service, repair, or disposal of appliances must be certified.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

(a) One (1) carbon black unloading area, with a maximum capacity of 16,533 pounds per hour, using a baghouse as control, exhausting at stacks 356 A – D.

(b) One (1) Banbury mixing area, with a maximum capacity of 41,057 pounds of rubber, carbon black, and chemicals per hour, using a baghouse as control, exhausting at stacks 200, 208, 210, 231, and 278.

(g) One (1) WSW grinding and TUO Module Area, with a maximum capacity of 42,757 pounds per hour, using centrifugal separators as control, exhausting at stacks 258-261, and 265-277.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 Particulate Matter (PM) Limitations [326 IAC 6-3-2(c)]

Pursuant to 326 IAC 6-3-2, the particulate matter (PM) from:

(a) Carbon black unloading shall not exceed 16.9 pounds per hour when operating at a process weight rate of 16,533 pounds per hour.

(b) Banbury mixing shall not exceed 31.0 pounds per hour when operating at a process weight rate of 41,057 pounds per hour.

(c) WSW grinding and TUO Module Area shall not exceed 31.9 pounds per hour when operating at a process weight rate of 42,757 pounds per hour.

D.1.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for these facilities and any control devices.

Compliance Determination Requirements

D.1.3 Testing Requirements [326 IAC 2-7-6(1),(6)]

The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the PM limits specified in Condition D.1.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

D.1.4 Particulate Matter (PM)

Pursuant to 326 IAC 6-3-2(c), the dust collectors, baghouses, cyclones, and dry filters for PM control shall be in operation at all times when the carbon black unloading, Banbury mixing, WSW grinding and TUO Module Area are in operation.

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.1.5 Monitoring

(a) The carbon black unloading has applicable compliance monitoring conditions as specified below:

(1) Daily visible emissions notations of the carbon black unloading stack exhausts, 356A, 356B, 356C, 356D, shall be performed during normal daylight operations. A trained employee will record whether emissions are normal or abnormal. For processes operated continuously “normal” means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time. In the case of batch or discontinuous

operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions. A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process. The Preventive Maintenance Plan for this unit shall contain troubleshooting contingency and corrective actions for when an abnormal emission is observed.

(2) An inspection shall be performed semi-annually of all bags controlling the carbon black unloading operation when venting to the atmosphere. A baghouse inspection shall be performed within six months of redirecting vents to the atmosphere and every six months thereafter. Inspections are optional when venting to the indoors. All defective bags shall be replaced.

(3) In the event that bag failure has been observed:

(A) The affected compartments will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

(B) For single compartment baghouses, failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

(4) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

(b) The Banbury mixing, pellet spiraling for Banbury mixing, BB dump and pellet feed for Banbury mixing has applicable compliance monitoring conditions as specified below:

(1) Daily visible emissions notations of the Banbury mixing, pellet spiraling for Banbury mixing, BB dump and pellet feed for Banbury mixing processes stack exhausts, 200, 208, 210,231, and 278 shall be performed during normal daylight operations. A trained employee will record whether emissions are normal or abnormal. For processes operated continuously “normal” means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time. In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions. A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process. The Preventive Maintenance Plan for this unit shall contain troubleshooting contingency and corrective actions for when an abnormal emission is observed.

(2) (Effective June 8, 2001) The Permittee shall perform automatic daily monitoring and recording of the pressure differential readings on the Banbury mixers, BB dump, and Pellet feed. This information shall be provided by a PLC/differential pressure transducer based system. The system shall take daily readings of the baghouses pressure drop ranges and shall be maintained at 1.0 to 5.0 inches of water or ranges established during the latest stack test. Any readings outside of

this range will sound an alarm/alert function for immediate response by maintenance personnel to shut the unit down until the situation is remedied.

(3) An inspection shall be performed semi-annually of all bags controlling the mixing operation when venting to the atmosphere. A baghouse inspection shall be performed within six months of redirecting vents to the atmosphere and every six months thereafter. Inspections are optional when venting to the indoors. All defective bags shall be replaced.

(4) In the event that bag failure has been observed:

(A) The affected compartments will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

(B) For single compartment baghouses, failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

(5) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

(c) The WSW grinding and TUO Module Area have applicable compliance monitoring conditions as specified below:

(1) Daily visible emissions notations of the WSW grinding and TUO Module Area and Quality assurance processes stack exhausts, 258-261, and 265-277, and 33 and 37, shall be performed during normal daylight operations. A trained employee will record whether emissions are normal or abnormal. For processes operated continuously “normal” means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time. In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions. A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process. The Preventive Maintenance Plan for this unit shall contain troubleshooting contingency and corrective actions for when an abnormal emission is observed.

(2) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19)

D.1.6 Record Keeping Requirements

(a) To document compliance with Condition D.1.1 and D.1.5, the Permittee shall maintain records of daily visible emission notations of the carbon black unloading, Banbury mixing, pellet spiraling for Banbury mixing, BB dump and pellet feed for Banbury mixing, WSW grinding and TUO Module Area stack exhausts.

(b) To document compliance with Condition D.1.5, the Permittee shall maintain the following:

(1) Daily automatic or manual readings of the Banbury mixing, BB dump and pellet feed for Banbury mixing baghouses differential pressure.

(2) Documentation of all response steps implemented, per event.

(3) Operation and preventive maintenance logs, including work purchases orders, shall be maintained.

(4) Quality Assurance/Quality Control (QA/QC) procedures.

(5) Operator standard operating procedures (SOP).

(6) Manufacturer's specifications or its equivalent.

(7) Equipment "troubleshooting" contingency plan.

(8) Documentation of the dates vents are redirected.

(c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

SECTION D.2 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

(c) Four (4) natural gas / No. 6/No. 2 fuel oil blend fired boilers, identified as #1 through #3 and #5, with maximum capacities of 52, 52, 52, and 130 million British thermal units per hour (MM Btu/hr), respectively, using no control, exhausting at stacks 109, 114, 124, and 257.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.2.1 Sulfur Dioxide (SO2) Emissions Limitations [326 IAC 7-1.1]

Pursuant to 326 IAC 7-1.1 (SO2 Emissions Limitations) the SO2 emissions from the four (4) natural gas or No. 6/No. 2 fuel oil fired boilers, identified as #1 through #3 and #5, with maximum capacities of 52, 52, 52, and 130 million British thermal units per hour (MM Btu/hr), respectively, using no control, exhausting at stacks 109, 114, 124, and 257 shall each not exceed:

(a) one and six tenths (1.6) pounds per MMBtu heat input when combusting No. 6 fuel oil, or

(b) five tenths (0.5) pounds per MMBtu heat input when combusting No. 2 fuel oil.

D.2.2 PM Emissions Limitations [326 IAC 6-2-3]

Pursuant to 326 IAC 6-2-3, the particulate matter (PM) from the boilers, identified as #1 through #3 and #5, shall be limited by the following:

$Pt = C \times a \times h/76.5 \times Q^{0.75} \times N^{0.25}$ where Pt = pounds of particulate matter emitted per MMBtu

(a) Each Boiler #1, #2, or #3, shall not exceed 0.61 pounds of PM per MM Btu, and

(b) Boiler #5 shall not exceed 0.45 pounds of PM per MM Btu.

Compliance Determination Requirements

D.2.3 Compliance Schedule for Combustion of Boiler No. 6 Fuel Oil with Excess Sulfur Content

Final resolutions regarding violations from combustion of the Boiler Fuel Oil with excess sulfur content will be address through a later Agreed Order or Commissioner=s Order, which will provide for appropriate civil penalties, the following interim steps should be taken regarding the Boiler Fuel Oil Currently at the Woodburn Plant:

(a) The Permittee shall utilize as fuel all present contents of the day tank, now containing approximately 75,000 gallons of fuel oil with a sulfur content of 1.64%. After the tank is emptied, Uniroyal shall not allow any fuel oil with a sulfur content exceeding 1.528% to be placed in the tank.

(b) The Permittee shall add 600,000 gallons of fuel oil with a sulfur content of 1.34% to the large storage tank, and use the tank heaters to provide thermal drafting to blend the oils. Data shall be submitted showing when this fuel oil was added, and that its sulfur content complies with these requirements, to Mr. Brian Eaton at the above address. This data shall be submitted prior to using the blended oil in the large storage tank as fuel.

(c) The Permittee shall continue blending the oils for at least ten (10) days after the last of the additional 600,000 gallons of fuel oil is added, before any fuel oil from the large storage tank is used as fuel.

(d) The Permittee shall take daily samples of the blended fuel oil in the large storage tank and analyze the samples for sulfur content. Fuel oil from the large storage tank shall not be used until five consecutive daily samples show a sulfur content of 1.528% or less. Uniroyal shall not begin using the fuel oil if blending has not continued for ten days since the last of the additional fuel oil was added to the large storage tank, even if five (5) consecutive daily samples show compliance with the sulfur content requirement.

(e) After sampling has demonstrated compliance with the requirements in paragraph (d), sampling of the fuel oil shall be conducted weekly instead of daily, until this requirement is modified by a final order resolving IDEM's enforcement action regarding combustion of Boiler Fuel Oil with excess sulfur content.

(f) The Permittee shall maintain records of its fuel oil sampling and its analysis of the fuel oil sulfur content for at least two years from the date of sampling. A record shall be maintained of the sampling procedure used for taking fuel oil samples. These records shall be kept on-site and made available to IDEM upon request.

(g) After blending has continued for at least ten (10) days, and sampling has demonstrated compliance with the requirements in paragraph (d), the Permittee shall not allow any fuel oil with a sulfur content exceeding 1.528% to be placed in the large storage tank.

D.2.4 Testing Requirements [326 IAC 2-7-6(1),(6)]

Within sixty days of the completed rebuild of Boiler #5, stack testing for opacity when burning No.6 fuel oil shall be performed. Compliance shall be determined by a performance stack test conducted in accordance with Section C - Performance Testing. The Permittee shall perform opacity testing utilizing Method 9 (40 CFR 60, Appendix A), or other methods as approved by the Commissioner. The opacity testing shall be repeated at least once every two and one half (2 1/2) years from the date of this valid compliance demonstration.

D.2.5 Sulfur Dioxide Emissions and Sulfur Content

Compliance shall be determined utilizing one of the following options:

(a) Pursuant to 326 IAC 3-7-4, the Permittee shall demonstrate that the fuel oil sulfur content does not exceed one and five tenths percent (1.5%) by weight by:
  (1) Providing vendor analysis of fuel delivered, if accompanied by a certification;

  (2) Analyzing the oil sample to determine the sulfur content of the oil via the procedures in 40 CFR 60, Appendix A, Method 19.
    (A) Oil samples may be collected from the fuel tank immediately after the fuel tank is filled and before any oil is combusted; and

    (B) If a partially empty fuel tank is refilled, a new sample and analysis would be required upon filling; or

(b) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the four boilers #1 through #3 and #5, using 40 CFR 60, Appendix A, Method 8 in accordance with the procedures in 326 IAC 3-6.

A determination of noncompliance pursuant to either of the methods specified in (a) or (b) above shall not be refuted by evidence of compliance pursuant to the other method.

SECTION D.3 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

(d) One (1) component preparation area, which includes milling, extruding, and calendering with a maximum capacity of 40,064 pounds per hour, using no control, exhausting at stacks168, 171, 173, 174, 176, 178, 186, 254, 255, 318, 319, 322, 323, 325, 326, 327, 329, 330, 355, 311, 315, 320, 324, and 328.

(e) One (1) tire building area, with a maximum capacity of 41,332 pound per hour, using no control, exhausting at stacks 301-309, 312, and 313.

(f) One (1) tire curing process, with a maximum capacity of 41,332 pound per hour, using no control, exhausting at stacks 51-58, 60-66, 68, 69, 71, 73, 75, 77, 79, 80, and 82-88.

(h) One (1) tread end cementing process, with a maximum capacity of 2,081 tires per hour, using particulate baffles, exhausting at stacks 157, 158, and 159. VOC emissions will be controlled by either one of the four (4) process boilers once all curing presses in this SSM 003-20073-00008 have been installed. This ducting will only be required if all twenty-eight (28) presses are installed.

(i) Miscellaneous solvent usage.

Insignificant Activity

(a) One (1) green tire spray, with a maximum capacity of 41,332 pound per hour, using particulate baffles, exhausting at stacks 130, 132, 145, 262, 263, 264, 279, and 280.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.3.1 Minor Modification - Prevention of Significant Deterioration (PSD) [326 IAC 2-2]

(a) Pursuant to 326 IAC 2-2, Prevention of Significant Deterioration, the new tire curing presses permitted under SSM 003-20073-00008 and SPM 003-21271-00008 shall not operate until after the old presses are shutdown, using the following time line:

- 17 have already been decommissioned as of July 15, 2005.
- 0 will be decommissioned before the start-up of the 1st of 6 curing presses.
- 1 will be decommissioned before the start-up of the 2nd of 6 curing presses.
- 2 will be decommissioned before the start-up of the 3rd of 6 curing presses.
- 2 will be decommissioned before the start-up of the 4th of 6 curing presses.
- 0 will be decommissioned before the start-up of the last 2 presses.

Removal of these tire curing presses shall reduce the VOC emissions by 13.3 tons per twelve month period. The shutdown of these curing presses shall be permanent.

(b) VOC emissions from the Tread End Cementers shall be directed to either one of the four (4) process boilers for destruction in order to achieve a reduction in the VOC emissions by 2 tons per twelve month period. The ducting will only be required once all twenty-eight (28) are installed.

(c) Compliance with both (a) and (b) of this condition shall make this modification to the tire manufacturing operation not subject to the requirements of 326 IAC 2-2, Prevention of Significant Deterioration.

D.3.2 General Provisions Relating to NSPS [326 IAC 12-1] [40 CFR Part 60, Subpart A]

The provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated by reference in 326 IAC 12-1, apply to the facility described in this section except when otherwise specified in 40 CFR Part 60, Subpart BBB.

D.3.3 Rubber Tire Manufacturing Industry NSPS [326 IAC 12-1-1] [40 CFR 60, Subpart BBB]

This facility is subject to 40 CFR 60, Subpart BBB, which is incorporated by reference in 326 IAC 12-1-1.

(a) For the tread end cementing operation, the Permittee shall discharge into the atmosphere no more than 10 grams of volatile organic compounds (VOC) per tire (g/tire) cemented for each month.

(b) For the green tire spraying operation using water-based sprays,

(1) the Permittee shall discharge into the atmosphere no more than 1.2 grams of VOC per tire sprayed with an inside green tire spray for each month; and

(2) the Permittee shall discharge into the atmosphere no more than 9.3 grams of VOC per tire sprayed with an outside green tire spray for each month.

D.3.4 General Provisions Relating to HAPs [326 IAC 20-1][40 CFR Part 63, Subpart A] [40 CFR Part 63.5980, Subpart XXXX]

The provisions of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 20-1-1, apply to the affected source, except when otherwise specified by 40 CFR Part 63, Subpart XXXX. The Permittee must comply with these requirements no later than July 11, 2005.

D.3.5 National Emission Standards for Hazardous Air Pollutants for Rubber Tire Manufacturing [40 CFR Part 63, Subpart XXXX] [40 CFR 63.5980] through [40 CFR 63.6015]

The provisions of 40 CFR Part 63, Subpart XXXX (National Emission Standards for Hazardous Air Pollutants for Rubber Tire Manufacturing) apply to the affected source. A copy of this rule is available on the US EPA Air Toxics Website. Pursuant to 40 CFR 63.5983(b), the Permittee must comply with these requirements no later than July 11, 2005.

D.3.6 HAPs Emissions Limit (National Emission Standards for Hazardous Air Pollutants for Rubber Tire Manufacturing [40 CFR Part 63, Subpart XXXX]}

Pursuant to Part 63.5984, the Permittee must comply with the following emission limitations in Subpart XXXX as follows:

	Pollutant	Limitations
Option 1	Selected HAPs in Table 16	1,000 grams per megagram (2 lbs/ton) of the total cements and solvents used
	All other HAPs	10,000 grams per megagram (20 lbs/ton) of the total cements and solvents used

D.3.7 Particulate Matter Limitation (PM) [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2, the particulate matter (PM) from the green tire spraying and the tread end cementer shall be limited by the following:
Interpolationof the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$E = 4.10\ P^{0.67}$ where E = rate of emission in pounds per hour and
P = process weight rate in tons per hour

D.3.8 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for these facilities and their control devices.

Compliance Determination Requirements

D.3.9 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

Within sixty day (60) days after achieving maximum production rate at which all twenty-eight (28) tire curing presses permitted under SPM 003-21271-00008 will be operated but no later than 180 days after their initial start up the Permittee shall conduct a performance test to verify the capture system and VOC emission reduction from the Tread End Cementers controlled by either one of the four (4) process boilers utilizing methods as approved by the Commissioner. This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing. process boilers utilizing methods as approved by the Commissioner. This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.

D.3.10 Particulate Matter (PM)

Pursuant to 326 IAC 6-3-2(c), the particulate for PM control shall be in operation at all times when the tread end cementing or the green tire spraying is in operation.

D.3.11 Volatile Organic Compounds (VOC)

The Permittee shall operate either one of the four boilers to control the Tread End Cementers at all times once all twenty-eight (28) curing presses have been installed in order to achieve compliance with condition D.3.1.

Compliance Monitoring Requirements

D.3.12 Boilers Operating Temperature

(a) A continuous monitoring system shall be calibrated, maintained, and operated for measuring operating temperature of either one of the four boilers used to control emissions from the Tread End Cementers once all twenty-eight (28) presses are started. For the purpose of this condition, continuous means no less than once per minute. The output of this system shall be recorded as a three (3) hour average. From the date of initial start-up of the last two (2) curing presses until the approved stack test results are available, the Permittee shall take appropriate response steps in accordance with Part 70 Section C – Compliance Response Plan – Preparation, Implementation, Records, and Reports whenever the three (3) hour average temperature of the boiler used to control emissions from the Tread End Cementers is below 1200 ^{o}F until a temperature is established during the latest stack test. A three (3) hour average temperature that is below 1200 ^{o}F until a temperature is established during the latest stack test is not a deviation from this permit. Failure to take response steps in accordance with Part 70 Section C – Preparation, Implementation, Records, and Reports shall be considered a deviation from this permit.

(b) The Permittee shall determine the three (3) hour average temperature from the most recent valid stack test that demonstrates compliance with the VOC emission reduction in Condition D.3.1(a), as approved by IDEM. This temperature shall be used for compliance with D.3.12(a).

(c) On and after the date the approved stack test results are available, the Permittee shall take appropriate response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records and Reports whenever the 3-hour average temperature of either of the four boilers used is below the three (3) hour average temperature as observed during the compliant stack test. A three (3) hour average temperature that is below the three (3) hour average temperature as observed during the

compliant stack test is not a deviation from this permit. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records and Reports shall be considered a deviation from this permit.

D.3.13 Parametric Monitoring

(a) The Permittee shall determine the appropriate capture system monitoring parameter and value (duct pressure, fan amperage or air flow) from the most recent performance test that demonstrates compliance with the VOC emission reduction from the Tread End Cementer in Condition D.3.1(a), as approved by IDEM.

(b) The established capture system monitoring parameter and value (duct pressure, fan amperage, or air flow) shall be observed at least once per day when any of the Tread End Cementers is in operation. On and after the date the approved compliance demonstration results are available, the capture system monitoring parameter shall be maintained within the normal range as established in most recent performance test.

D.3.14 HAPs Emissions Limits (National Emission Standards for Hazardous Air Pollutants for Rubber Tire Manufacturing [40 CFR Part 63, Subpart XXXX]}

(a) Pursuant to Part 63.5985(b), the Permittee shall demonstrate compliance with the HAPs emissions limitation in condition D.3.6 within 30 days of the end of each month using "monthly average alternative without an add-on control device using the following methodologies:

(1) Determine the mass percent of HAP in cements and solvents, using EPA Method 311 of appendix A of this part, an approved alternative method, or any other reasonable means for determining the HAP content of the cements and solvents. Other reasonable means include, but are not limited to: a material safety data sheet (MSDS), provided it contains appropriate information; a certified product data sheet (CPDS); or a manufacturer's hazardous air pollutant data sheet. The Permittee is not required to test the materials being used, but the EPA and IDEM may require a test using EPA Method 311 (or an approved alternative method) to confirm the reported HAP content. If the results of an analysis by EPA Method 311 are different from the HAP content determined by another means, the EPA Method 311 results will govern compliance determinations.

(2) Using the equation below to demonstrate initial and continuous compliance with the emission limits using the monthly average compliance alternatives described in § 63.5985(b).

(A) Determine the mass percent of each HAP in each cement and solvent according to the procedures in section (a)(1) of this condition.

(B) Use equation below to calculate the HAP emission rate for each monthly operating period when complying by using cements and solvents without an add-on control device. This calculated HAP emission rate shall not exceed the HAP emission limits in Condition D.3.6.

$$E_{month} = \frac{\left(\sum_{i=1}^{n} (HAP_i\ TMASSi)\right)(10^6)}{\sum_{i=1}^{n} TMASSi}$$

Where:

E_{month} = mass of the specific HAP emitted per total mass cements and solvents from all cements and solvents used in tire production per month, grams per megagram.

HAPi = mass percent, expressed as a decimal, of the specific HAP in cement and solvent i, as purchased, determined in accordance with paragraph (a) of this section.

TMASSi = total mass of cement and solvent I used in the month, grams.

N = number of cements and solvents used in the month.

D.3.15 Compliance Provisions NSPS [326 IAC 12-1-1] [40 CFR 60, Subpart BBB]

(a) To determine compliance with Condition D.3.2, the Permittee shall:

(1) Determine the density and weight fraction VOC as specified under §60.543(c)(1).

(2) Calculate the total mass of VOC used at the affected facility for the month (M_0) as specified under §60.543(c)(2).

(3) Determine the total number of tires cemented at the affected facility for the month (T_0) by the following procedure:

(A) For a tread end cementing operation, T_0 equals the number of tread or combined tread/sidewall components that receive an application of tread end cement for the month.

(4) Calculate the mass of VOC used per tire cemented at the affected facility for the month (G):
$G = M_0 / T_0$

(5) Calculate the mass of VOC emitted per tire cemented at the affected facility for the month (N):
$N = G$

(b) To determine compliance with Condition D.3.3 (b), the Permittee shall submit formulation data or the results of Method 24 analysis to verify the VOC content of each green tire spray material, provided the spraying formulation has not changed during the previous 12 months. If the spray material changes, formulation data or Method 24 analysis of the new spray shall be conducted to determine the VOC content of the spray and reported within 30 days as required under §60.546(j).

(c) In determining compliance of each tread end cementing operation, the Permitee shall include only those tires defined under §60.541(a) when determining T_0 and B_0.

Record Keeping and Reporting Requirements[326 IAC 2-7-5(3)] [326 IAC 2-7-19] [40 CFR 60, Subpart BBB]

D. 3.16 Record Keeping Requirements

(a) To document compliance with Conditions D.3.3(a), the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Conditions D.3.3(a).

(1) The amount of VOC content of the cement used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those

added to coatings and those used as cleanup solvents;

(2) A log of the dates of use;

(3) The cleanup solvent usage for each year;

(4) The total VOC usage for each month; and

(5) The weight of VOC emitted for each compliance period.

(b) To document compliance with Condition D.3.1, the Permittee shall maintain records in accordance with (1) and (2) below. Records maintained for (1) and (2) shall be taken daily and shall be complete and sufficient to establish compliance with the VOC emissions limit in Condition D.3.1.

(1) The continuous temperature records (reduced to a three-hour average basis) from any of the four boilers that controls the VOC emissions from the Tread End. Cementers and the three (3) hour average temperature used to demonstrate compliance during the most recent compliant stack test.

(2) Daily record of the duct pressure, fan amperage, or air flow.

(c) To document compliance with Condition D.3.6, as required by 40 CFR Part 63, Subpart XXXX, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP emissions limits in Condition D.3.6.

(1) A record of Method 311, or approved alternative method, test results, indicating the mass percent of each HAP for each cement and solvent, as purchased.

(2) The mass of each cement and solvent used each monthly operating period.

(3) All data and calculations used to determine the monthly average mass percent for each HAP for each monthly operating period.

(4) Monthly averages of emissions in grams per megagram (gr/Mg) or pounds per ton (lbs/ton).

(5) Record each instance, based on monthly average in which the emission limit was not met.

(d) To document compliance with D.3.15(b), the Permittee shall maintain an MSDS record or the results of Method 24 analysis conducted to verify the VOC content of the spray on site.

(e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.3.17 Reporting Requirements

(a) A semi-annual summary of the information to document compliance with Condition D.3.3 concerning tread end cementing shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the six (6) months being reported.

(b) An annual summary of the information used to document compliance with Condition D.3.14(b) shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, within thirty (30) days after the end of the year being reported.

(c) Pursuant to Part 63.6004, the Permittee must also report each instance, based on monthly average in which the emission limit was not met. This report shall be submitted semiannual as required in Part 63.6010(e) to the address listed in Section C - General Reporting Requirements, of this permit within thirty (30) days after the end of the period being reported.

SECTION D.4 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

Insignificant Activity
(a) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.4.1 Degreaser [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), the owner or operator of the cold cleaning facility shall:

(a) equip the cleaner with a cover;

(b) equip the cleaner with a facility for draining cleaned parts;

(c) close the degreaser cover whenever parts are not being handled in the cleaner;

(d) drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;

(e) provide a permanent, conspicuous label summarizing the operation requirements;

(f) store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere.

Compliance Determination Requirement

D.4.2 Testing Requirements [326 IAC 2-7-6(1),(6)]

The Permittee is not required to test these facilities by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if a facility is in compliance. If testing is required by IDEM, compliance shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION

PART 70 OPERATING PERMIT CERTIFICATION

Source Name: Uniroyal Goodrich Tire Manufacturing
Source Address: 18906 U.S. Highway 24 East, Woodburn, IN 46797
Mailing Address: P.O. Box 277, Woodburn, IN 46797-0277
Part 70 Permit No.: T003-5974-00008

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

Annual Compliance Certification Letter

Test Result (specify)

Report (specify)

Notification (specify)

Other (specify)

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:
Printed Name:
Title/Position:
Date:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY

COMPLIANCE DATA SECTION
100 North Senate Avenue
Indianapolis, Indiana 46204-2251
Phone: 317-233-5674
Fax: 317-233-5967

PART 70 OPERATING PERMIT
EMERGENCY/DEVIATION OCCURRENCE REPORT

Source Name: Uniroyal Goodrich Tire Manufacturing
Source Address: 18906 U.S. Highway 24 East, Woodburn, IN 46797
Mailing Address: P.O. Box 277, Woodburn, IN 46797-0277
Part 70 Permit No.: T003-5974-00008

This form consists of 2 pages **Page 1 of 2**

Check either No. 1 or No.2

9 1. This is an emergency as defined in 326 IAC 2-7-1(12)
- C The Permittee must notify the Office of Air Quality (OAQ), within four (**4**) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and
- C The Permittee must submit notice in writing or by facsimile within two (**2**) days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16

9 2. This is a deviation, reportable per 326 IAC 2-7-5(3)(c)
- C The Permittee must submit notice in writing within ten (**10**) calendar days

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency/Deviation:
Describe the cause of the Emergency/Deviation:

If any of the following are not applicable, mark N/A **Page 2 of 2**

Date/Time Emergency/Deviation started:
Date/Time Emergency/Deviation was corrected:
Was the facility being properly operated at the time of the emergency/deviation? Y N Describe: Type of Pollutants Emitted: TSP, PM-10, SO_2, VOC, NO_X, CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency/deviation:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by:
Title / Position:
Date:
Phone:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION

Part 70 Quarterly Report

Source Name: Uniroyal Goodrich Tire Manufacturing
Source Address: 18906 U.S. Highway 24 East, Woodburn, IN 46797
Mailing Address: P.O. Box 277, Woodburn, IN 46797-0277
Part 70 Permit No.: T003-5974-00008
Facility: Tread end cementing process
Parameter: Number of Tires
Limit: 2081 tires per hour
Limit: 10 g VOC/tire

YEAR:

Month	Gram VOC/tire	(no. of tires/hour)

No deviation occurred in this quarter.

Deviation/s occurred in this quarter.
Deviation has been reported on:

Submitted by:
Title / Position:
Signature:
Date:
Phone:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION

PART 70 OPERATING PERMIT
QUARTERLY COMPLIANCE MONITORING REPORT

Source Name: Uniroyal Goodrich Tire Manufacturing
Source Address: 18906 U.S. Highway 24 East, Woodburn, IN 46797
Mailing Address: P.O. Box 277, Woodburn, IN 46797-0277
Part 70 Permit No.: T003-5974-00008

Months: _____ to _____ Year: _____

This report is an affirmation that the source has met all the compliance monitoring requirements stated in this permit. This report shall be submitted quarterly. Any deviation from the compliance monitoring requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

NO DEVIATIONS OCCURRED THIS REPORTING PERIOD

THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD.

Compliance Monitoring Requirement (e.g. Permit Condition D.1.3)	**Number of Deviations**	**Date of each Deviation**

Form Completed By:
Title/Position:
Date:
Phone:

Attach a signed certification to complete this report.