March 27, 2000 Certified Mail #Z 029 877 849

Mr. Michael R. Glocke
Safety Director
Pomp's Tire Service, Inc.
P.O. Box 1630
1123 Cedar Street
Green Bay, WI 54305-1630

Re: AAF089-12059
Second Administrative Amendment to
FESOP 089-7444-00255

Dear Mr. Glocke:

Pomp's Tire Service Inc. was issued a permit on September 22, 1997 for a Tire Retreading and Repair Shop. A letter requesting changes to their Tire Buffing Machine was received on March 20, 2000. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

Proposed Changes:

The following changes were agreed to and made as the Second Administrative Amendment for this source (~~strikeout~~ added to show what was deleted and **bold** added to show what was added):

1. On page 4 of 33, the last paragraph of Condition A.2 Emission Units and Pollution Control Summary has been changed to be as follows:

After inspection the tire is ready to be buffed. In this stage the old tread is removed from the tire casings by using a Bandag Buffer which is actually a lathe. The buffer is used to remove the old tread from the casing using a high speed rasp wheel at a maximum rate of 17 tires per hour. The buffer is equipped with a water sprayer to cool the tires and to facilitate particulate collection. The rubber shavings are collected in a B & J Pollution Control System which has a rated control efficiency of 97%(PM) and 99.5% (PM10). This unit exhausts via one (1) flexible hose out the ~~South~~ **West** side of the building into a 46,000-lb capacity semitrailer equipped with a furnace-type filter.

2. On page 24 of 33, Condition D.1.7 Daily Exhaust/Filter Observation has been modified to read as follows:

D.1.7 Daily Exhaust/Filter Observation

Daily observations and notations of the Tire Buffing Machine exhaust from the B & J Pollution Control System which consists of one (1) flexible hose venting out the ~~South~~ **West** side of the building into a semitrailer equipped with a furnace-type filter. The source shall assure that the hose and filter are intact and in good working order prior to operation of the Tire Buffing Machine. A record of the observations shall be kept and made available upon request by HDEM or IDEM-OAM within thirty (30) days after the request is made.

These modifications do not result in an increase in the potential to emit of any regulated pollutant. These changes revise descriptive information where the revisions will not trigger any new applicable requirements or violate any permit terms.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original 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 this Department at (219)853-6306.

Sincerely,

Debra Malone, Chief Engineer
Hammond Department of Environmental Management
Air Pollution Control Division

cc: Cheryl Newton, Chief, Program Evaluation Section, U.S.E.P.A., Region V
Mindy Hahn, Permits Administration, IDEM-OAM

DM

ENCLOSURES

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)

HAMMOND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
-AIR POLLUTION CONTROL DIVISION-

5925 Calumet Avenue
Hammond, Indiana 46320
Phone: (219) 853-6306

Pomp's Tire Service Inc.
7930 New Jersey Avenue
Hammond, Indiana 46323

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

This permit is issued in accordance with 326 IAC 2 and 40 CFR 70 and contains the conditions and provisions specified in 326 IAC 2-8 and 40 CFR 70.6 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments) and IC 13-15 and IC 13-17 (prior to July 1, 1996, IC 13-1-1-4 and IC 13-7-10).

Operation Permit No.: **F089-7444-00255**	
Original issued by: Ronald L. Novak, Director Hammond Department of Environmental Management Air Pollution Control Division	Issuance Date: September 22, 1997

First Administrative Amendment: AAF089-11141, issued on July 21, 1999.

Second Administrative Amendment: **AAF089-12059**	Pages Affected: 4 & 24
Issued by: _____ Ronald L. Novak, Director Hammond Department of Environmental Management Air Pollution Control Division	Issuance Date: March 27, 2000

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SECTION A SOURCE SUMMARY

A.1 General Information

The Permittee owns and operates a tire retreading and repair shop.

Responsible Official:	Michael Glocke, Safety Director
Source Address:	7930 New Jersey Avenue, Hammond, Indiana 46323
Mailing Address:	P.O. Box 1630, Green Bay, Wisconsin 54305
SIC Code:	**7534 - Tire Retreading and Repair Shop**
County Location:	Lake
County Status:	Attainment/Unclassifiable for CO, Primary Nonattainment for TSP and SO2, Moderate Nonattainment for PM10, and Severe Nonattainment for VOC and NOx.
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD and Emission Offset Rules

A.2 Emission Units and Pollution Control Summary

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

(a) One (1) Tire Buffing Machine with a maximum design capacity of 17 tires/hr used in the removal of old tread from tire casings. Rubber shavings are collected in a B & J Pollution Control System with a rated control efficiency of 97% (PM) and 99.5% (PM10).

(b) One (1) Universal Spray Cementing Process used for holding new rubber in place prior to curing. Maximum application rate is 0.93 gallons per hour.

(c) One (1) Air Spray Painting Process used to paint a black strip on retreaded tires. Maximum application rate is 0.4 gallons per hour.

Pomp's Tire Service Inc. specializes in retreading tires for numerous trucking and airline (baggage carts) accounts. Retreading is the addition of new rubber to the tread area of the tire casing. The tire retreading operation consists of a series of stages, namely, initial visual inspection, a second inspection using an NDT (non-destructive tire)-II B machine, buffing out the old tread, another inspection using an NDI (non-destructive inspection) machine, cleaning the tire, applying adhesive, repairing holes or "injuries", attachment of the new tread to the casing, curing, final inspection and air spray painting.

First, the tires are put through an initial, visual inspection in which they are graded and then determined if retreadable or not. There are two (2) visual inspection stations.

Next, the tire is moved to what is referred to as an NDT (non-destructive tire)-II B machine. This piece of equipment is used to send electrical impulses through the tire to locate holes or other "injuries" in the tire. If the tire is found to be non-retreadable due to severe condition, the tire may be issued a Returned As Received or RAR. Some reasons why the tire may be issued an RAR are the following: separation of the belt, shoulder, or sidewall, age of the tire, or too many previous repairs.

After inspection the tire is ready to be buffed. In this stage the old tread is removed from the tire casings by using a Bandag Buffer which is actually a lathe. The buffer is used to remove the old tread from the casing using a high speed rasp wheel at a maximum rate of 17 tires per hour. The buffer is equipped with a water sprayer to cool the tires and to facilitate particulate collection. The rubber shavings are collected in a B & J Pollution Control System which has a rated control efficiency of 97%(PM) and 99.5% (PM10). This unit exhausts via one (1) flexible hose out the West side of the building into a 46,000-lb capacity semitrailer equipped with a furnace-type filter.

Details of the B & J Pollution Control System are as follows:

The B & J Pollution Control System is made up of three components: (1) an electronic control unit, (2) an air handling unit ("dust collector"), and (3) appropriate duct work.

(1) Electronic Control Unit
The electronic control unit is the brain of the system. Its function is to sense the amount of work being done at the buffer. It also consists of a water control assembly which applies a spray of water to the cutting rasp, thus eliminating the heat and smoke normally created. The water is applied to the rasp through nozzles mounted on the rasp hood and is connected to the water control box via small plastic tubing.

(2) Air Handling Unit
The air handling unit is a vacuum type "dust collector" which consists of three basic components: a motor, a fan, and a semitrailer equipped with a furnace-type filter. The air flow created by the motor and fan transports the rubber dust at very high speeds (approximately 6,000 fpm) at minimum of 2,000 cfm.

The purpose of the air handling unit is to provide suction to the rasp housing, separate the rubber dust from clean air, deposit rubber dust into the bottom portion of the air handling unit or the semitrailer and emit clean air through the semitrailer exhaust.

(3) Duct Work
The duct forms a tunnel from the buffer to the "dust collector" through which the rubber dust is transported from the buffer to the air handling unit for collection. This duct work is of precise specifications to create as little resistance as possible.

Maintenance for the B & J Pollution Control System consists of the following:

(1) The wall-mounted electronic control unit may require periodic cleaning of the strainer at the water inlet.

(2) The nozzles mounted on the buffer hood should be visually checked frequently to insure they do not become plugged with rubber dust.

(3) The furnace-type filter located on the semitrailer should be maintained in accordance with the manufacturer's recommendations.

After being buffed, the tire is put through an NDI (non-destructive inspection) machine in which ultrasonic sound waves are produced and sent through the tire to verify that the tire is still safe to retread and re-use. It also determines whether or not the tire is even enough to retread. After this inspection, the tire is sent to a Skive Station where "injuries" that still exist in the tire are removed. The tire is then sent to the Bandag Tire Spinner which is located in an open ended spray booth where the Bandag Solvent is applied to each tire by wiping it on the tire with a rag. Bandag Solvent is used to clean the tires after they have been buffed. The maximum rate of Bandag Solvent applied is 0.05 gallons per hour.

While the tire is still in the booth, Bandag Universal Spray Cement is applied to the tire casing by spray. The spray cement acts as an adhesive to hold the new rubber in place prior to curing. The maximum rate of adhesive applied per hour is 0.93 gallons. This booth vents out the roof at the Northwest corner of the building.

Next, if the tire is in need of minor repairs such as a nail hole or a 2 - 5 inch cut, it is repaired using a patch and rubber cement. There are four (4) repair cement stations. The maximum amount of Bandag C.O.I. Patch Cement and Special Blue Cement brushed on the inside of tires per hour is 0.005 gallons. Periodically, at this stage a small amount of Bandag Universal Spray Cement may be brush applied to the outside of the tire. Both materials are kept in covered containers next to the stations. The tire is then sent to another Skive Station where rubber is filled into the "injuries".

Then the tire goes through what is referred to as the "builders stage" where the tire is actually rebuilt and new, uncured tread is put on the casing. There are two (2) builder stations. Approximately 23-lbs of rubber are added to retread a tire. Again at this stage a small amount of either Universal Spray Cement (adhesive) or Bandag Solvent (cleaner) may be brushed or wiped on the tire, respectively. Both materials are kept in covered containers next to the stations.

After the tire building is completed, the tires are sent through the curing stage where the retreaded tires are prepared in batches (22 tires per batch). Advanced Radial Cure (ARC) bands are clamped into the centers of the tires. A tire curing envelope which is an expandable rubber "coat" is placed around the outside of the uncured tire. This sealing of the envelope is accomplished with the use of what is referred to as an Olsen Enveloper. The envelope aids in pulling a vacuum on the tire. The tires are then sent to one of three (3) electric, curing chambers, each capable of holding twenty-two (22) tires at any given time. Pressure is then applied on the inside of the "coat" or what is referred to as tire pressure at (110 - 115 psi) and on the outside of the tire or what is referred to as chamber pressure at (85 - 86 psi) causing vulcanization to take place. Vulcanization is basically heat treating the tire in order to harden the rubber and make it more durable. The tires are cured using electric heat at (210 - 215°F) and pressure for approximately three hours and 40 minutes. After the vulcanization process is complete the tires are removed from the chamber and the ARC bands are removed from the center of the tires.

The tires are then sent to the final inspection station. Here the tires are inspected to verify the correct casing, tread design, and repairs were made.

Finally, the tires are sent to the Air Spray Painting station where a black strip is painted on the tires using an air spray system. The maximum rate of Black Tire Paint Universal applied per hour is 0.4 gallons.

A.3 Insignificant Activities

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(20):

(1) Space heaters, process heaters, or boilers using the following fuels: natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour.
-Two (2) Armstrong, natural gas-fired space heaters, each rated at 150,000 Btu per hour.

(2) Application of oils, greases, lubricants or other nonvolatile materials applied as temporary protective coatings.

(3) Cleaners and solvents characterized as follows: having a vapor pressure equal to or less than 0.7 kPa: 5 mm Hg: or 0.1 psi measured at 20°C (68°F): the use of which for all cleaners and solvents combined does not exceed 145 gallons per month.

(4) Blowdown for any of the following: sight glass, boiler, compressors, pumps, and cooling tower.

(5) Other activities or categories not previously identified:

One (1) Repair Cementing Process which includes four (4) stations used in repairing "injuries" in the tires. Maximum application rate is 0.005 gallons per hour. Emissions from this process are less than the following thresholds:
Particulate Matter (PM) = 5 lbs/hour or 25 lbs/day
Volatile Organic Compounds (VOC) = 3 lbs/hour or 15 lbs/day

A.4 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Hammond Department of Environmental Management (HDEM) and the Indiana Department of Environmental Management (IDEM)-Office of Air Management (OAM) for a Federally Enforceable State Operating Permit (FESOP).

A.5 Prior Permit Conditions Superseded [326 IAC 2]

This permit supersedes the conditions of all construction and operating permits issued under 326 IAC 2 prior to the effective date of this permit.

SECTION B GENERAL CONDITIONS

B.1 General Requirements [IC 13-15] [IC 13-17] (Prior to July 1, 1996: IC 13-7 and IC 13-1-1)
The Permittee shall comply with the provisions of IC 13-15 (Permits Generally), IC 13-17 (Air Pollution Control) and the rules promulgated thereunder.

B.2 Definitions [326 IAC 2-8-1]
Terms in this permit shall have the meaning 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 (prior to July 1, 1996, IC 13-7-2, IC 13-1-1-2), 326 IAC 1-2, and 326 IAC 2-7 shall prevail.

B.3 Permit Term [326 IAC 2-8-4(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 13-5-5-3 (prior to July 1, 1996, IC 13-7-10-2.5), of the permit.

B.4 Enforceability [326 IAC 2-8-6]
(a) All terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by HDEM and 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 2-8-9]
The expiration of this permit terminates the Permittee's right to operate unless a timely and complete renewal application has been submitted consistent with 326 IAC 2-8-3(h) and 326 IAC 2-8-7.

B.6 Severability [326 IAC 2-8-4(4)]
(a) The provisions of this permit are severable, and if any provisions of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

(b) Indiana 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 FESOP under 326 IAC 2-8.

B.7 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(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 2-8-3(f)] [326 IAC 2-8-4(5)(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:

Hammond Department of Environmental Management
Air Pollution Control Division
5925 Calumet Avenue - Room 304
Hammond, Indiana 46320

and to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

(b) The Permittee shall furnish to HDEM and IDEM-OAM within a reasonable time, any information that HDEM or IDEM-OAM 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 written request, the Permittee shall also furnish to HDEM and IDEM-OAM, copies of records required to be kept by this permit. For information claimed to be confidential, the Permittee shall furnish such records directly to both U.S. EPA and IDEM-OAM and HDEM along with a claim of confidentiality.

Such confidentiality claims shall meet the requirements of 40 CFR 2, Subpart B (when submitting to U.S. EPA) and 326 IAC 17 (when submitting to IDEM-OAM and HDEM).

B.9 Compliance Order Issuance [326 IAC 2-8-5(b)]
IDEM-OAM and HDEM may issue a compliance order to this Permittee upon discovery that this permit is in nonconformance with an applicable requirement. The order may require immediate compliance or contain a schedule for expeditious compliance with the applicable requirement.

B.10 Compliance with Permit Conditions [326 IAC 2-8-4(5)(A)] [326 IAC 2-8-4(5)(B)]
(a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for:

(1) Enforcement action;

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

(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.11 Certification [326 IAC 2-8-3(d)] [326 IAC 2-8-4(3)(C)(i)]
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.

A responsible official is defined at 326 IAC 2-7-1(33).

B.12 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]
(a) The Permittee shall annually certify that the source has complied with the terms and conditions contained in this permit, including emission limitations, standards, and work practices. The certification shall be submitted by **April 15 to:**

Hammond Department of Environmental Management
Air Pollution Control Division
5925 Calumet Avenue - Room 304
Hammond, Indiana 46320

and to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

(b) This annual compliance certification report required by this permit shall be timely if:

(1) Delivered by U.S. mail and postmarked on or before the date it is due; or

(2) Delivered by any other method if it is received and stamped by HDEM or IDEM-OAM on or before the date it is due.

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

(1) The identification of each term and 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 the compliance status of the source, currently and over the reporting period.

B.13 Preventive Maintenance Plan [326 IAC 2-8-5(a)(1)] [326 IAC 2-8-4(9)] [326 IAC 1-6-3]

(a) The Permittee shall prepare, maintain and implement Preventive Maintenance Plans as necessary including the following information on each:

(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) Corrective actions that will be implemented in the event an inspection indicates an out of specification situation;

(4) A time schedule for taking such corrective actions including a schedule for devising additional corrective actions for situations that may not have been predicted; and

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

(b) Preventive Maintenance Plans shall be submitted to HDEM and IDEM-OAM upon request and shall be subject to review and approval by HDEM and IDEM-OAM.

B.14 Emergency Provision [326 IAC 2-8-12]

(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 as follows:

(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 describes 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 of this permit;

(4) For each emergency lasting longer than one (1) hour, the Permittee notified HDEM and IDEM-OAM within four (4) daytime business hours after the beginning of the emergency occurrence by telephone or facsimile;

(HDEM)
Telephone No.: 1-219-853-6306
Facsimile No.: 1-219-853-6343

(IDEM)
Telephone No.: 1-800-451-6027 (ask for Office of Air Management, Compliance Section) or,
Telephone No.: 317-233-5674 (ask for Compliance Section)
Facsimile No.: 317-233-5967

(5) For each emergency lasting longer than one (1) hour, the Permittee submitted written notice or facsimile of the emergency to:

Hammond Department of Environmental Management
Air Pollution Control Division
5925 Calumet Avenue - Room 304
Hammond, Indiana 46320

and to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

within two (2) working days of the time when emission limitations were exceeded due to the emergency. The notice shall fulfill the requirement of 326 IAC 2-8-4(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(33).

(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 any emergency or upset provision contained in 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

(e) HDEM or IDEM-OAM may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.

(f) Failure to notify HDEM and IDEM-OAM by telephone or facsimile within four (4) daytime business hours after the beginning of the emergency shall constitute a violation of 326 IAC 2-8 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 material of substantial economic value.

(C) any operations shall continue no longer than the minimum time required to prevent the situations identified in clause (B) above.

B.15 Deviations from Permit Requirements and/or Conditions [326 IAC 2-8-4(3)(C)(ii)]

Deviations from requirements, (for emergencies see Section B - Emergency Provision) the probable cause of such deviations, and any corrective actions or preventive measures taken shall be reported to:

Hammond Department of Environmental Management
Air Pollution Control Division
5925 Calumet Avenue - Room 304
Hammond, Indiana 46320

and to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

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

Written notification shall be submitted on the attached Deviation Occurrence Reporting Form(s) or their substantial equivalent.

B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination

[326 IAC 2-8-4(5)(C)] [326 IAC 2-8-7(a)] [326 IAC 2-8-8(a)] [326 IAC 2-8-8(b)] [326 IAC 2-8-8(c)]

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a 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 2-8-4(5)(C)]

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 (prior to July 1, 1996, in IC 13-7-10-5) or if the Commissioner determines any of the following:

(1) That it 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 2-8-8(a)]

(c) Proceedings by HDEM or IDEM-OAM 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 practical. [326 IAC 2-8-8(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by HDEM or IDEM-OAM at least thirty (30) days in advance of the date this permit is to be reopened, except that HDEM and IDEM-OAM may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

B.17 Permit Renewal [326 IAC 2-8-3(h)]

(a) The application for renewal shall be submitted using the application form or forms prescribed by HDEM and IDEM-OAM and shall include, at minimum, the information specified in 326 IAC 2-8-3. 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(20).

Request for renewal shall be submitted to:

Hammond Department of Environmental Management
Air Pollution Control Division
5925 Calumet Avenue - Room 304
Hammond, Indiana 46320

and to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, IN 46206-6015

(b) Timely Submittal of Permit Renewal [326 IAC 2-8-3]

(1) The Permittee has a duty to submit a timely and complete permit renewal application. 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) Delivered by U.S. mail and postmarked on or before the date it is due; or

(C) Delivered by any other method if it is received and stamped by HDEM and IDEM-OAM on or before the date it is due.

(2) If HDEM or IDEM-OAM 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 until the renewal permit has been issued or denied.

(c) Right to Operate After Application for Renewal [326 IAC 2-8-9]
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 2-8 until HDEM or IDEM-OAM 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 HDEM or IDEM-OAM any additional information identified as needed to process the application.

B.18 Administrative Permit Amendment [326 IAC 2-8-10]

(a) An administrative permit amendment is a FESOP revision that makes changes of the type specified under 326 IAC 2-8-10(a).

(b) An administrative permit amendment may be made by HDEM or IDEM-OAM consistent with the procedures specified under 326 IAC 2-8-10(b).

(c) The Permittee may implement the changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.19 Minor Permit Modification [326 IAC 2-8-11(a)] [326 IAC 2-8-11(b)(1) and (2)]

(a) A permit modification is any revision to this permit that cannot be accomplished as an administrative permit amendment under 326 IAC 2-8-10.

(b) Minor permit modification procedures shall follow the procedures specified under 326 IAC 2-8-11(b)(1)(A) through (F).

(c) An application requesting the use of minor modification procedures shall meet the requirements of 326 IAC 2-8-3(c) and shall include the information required in 326 IAC 2-8-11(b)(3)(A) through (D).

(d) The Permittee may make the change proposed in its minor permit modification application immediately after it files such application unless the change is subject to the construction permit requirements of 326 IAC 2-1, 326 IAC 2-2, or 326 IAC 2-3. After the Permittee makes the change allowed under minor permit modification procedures, and until HDEM or IDEM-OAM takes any of the actions specified in 326 IAC 2-8-11(b)(5), the Permittee must comply with both the applicable requirements governing the change and the proposed permit terms and conditions. During this period, the Permittee need not comply with the existing permit terms and conditions it seeks to modify. If the Permittee fails to comply with its proposed permit terms and conditions during this time period, the existing permit terms and conditions it seeks to modify may be enforced against it. [326 IAC 2-8-11(b)(6)]

B.20 Significant Permit Modification [326 IAC 2-8-11(d)]

(a) Significant modification procedures shall be used for applications requesting permit modifications that do not qualify as minor permit modifications or as administrative amendments.

(b) Any significant change in existing monitoring permit terms or conditions and every relaxation of reporting or record keeping permit terms or conditions of this permit shall be considered significant.

(c) Nothing in 326 IAC 2-8-11(d) shall be construed to preclude the Permittee from making changes consistent with 326 IAC 2-8 that would render existing permit compliance terms and conditions irrelevant.

(d) Significant modifications of this permit shall meet all requirements of 326 IAC 2-8, including those for application, public participation, and review by U.S. EPA, as they apply to permit issuance and renewal.

B.21 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-8-11(b)(2)]

Notwithstanding 326 IAC 2-8-11(b)(1)(D)(i) and 326 IAC 2-8-11(c)(1), minor permit modification procedures may be used for modifications of this permit involving the use of economic incentives, marketable FESOP's, emissions trading, and other similar approaches to the extent that such minor permit modification procedures are explicitly provided for in the applicable implementation plan (SIP) or in applicable requirements promulgated by U.S. EPA.

B.22 Operational Flexibility [326 IAC 2-8-15]

(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-8-15(b) through (d), without 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) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed therein as a rate of emissions or in terms of total emissions);

(3) The Permittee notifies the:

Hammond Department of Environmental Management
Air Pollution Control Division
5925 Calumet Avenue - Room 304
Hammond, Indiana 46320

and the:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and the:

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

(4) 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 2-8-15(b) through (d) and makes such records available, upon reasonable request, to public review. Such records shall consist of all information required to be submitted to HDEM and IDEM-OAM in the notices specified in 326 IAC 2-8-15(b)(1), (c)(1), and (d).

(b) For each such 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(C)(33).

(c) Emission Trades [326 IAC 2-8-15(c)]
The Permittee may trade increases and decreases in emissions in the source, where the applicable State Implementation Plan (SIP) provides for such emission trades without requiring a permit revision, subject to the constraints in Section (a) of this condition and those in 326 IAC 2-8-15(c).

(d) Alternative Operating Scenarios [326 IAC 2-8-15(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 2-8-4(7) and subject to the constraints in Section (a) of this condition and those in 326 IAC 2-8-15(d).

B.23 Construction Permit Requirement [326 IAC 2-1]
Modification, construction, or reconstruction shall be permitted as required by and in accordance with 326 IAC 2.

B.24 Inspection and Entry [326 IAC 2-8-5(a)(2)]
Upon presentation of HDEM or IDEM identification cards, credentials, and other documents as may be required by law, the Permittee shall allow HDEM, IDEM-OAM, U.S. EPA, or an authorized representative to perform the following:

(a) Enter upon the Permittee's premises where a FESOP source is located or emissions related activity is conducted, or where records are 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 demonstrating compliance with this permit or applicable requirements; and

(e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of demonstrating compliance with this permit or applicable requirements.
[326 IAC 2-8-5(a)(4)]

B.25 Annual Fee Payment [326 IAC 2-8-4(6)] [326 IAC 2-8-16]

(a) The Permittee shall pay annual fees to IDEM-OAM, consistent with the fee schedule established in 326 IAC 2-8-16.

(b) Failure to pay may result in administrative enforcement action, revocation of this permit, referral to the Office of Attorney General for collection, or other appropriate measures.

(c) The Permittee shall pay the annual fee within thirty (30) calendar days of receipt of a billing by IDEM-OAM or in a time period that is consistent with the payment schedule issued by IDEM-OAM.

(d) If the Permittee does not receive a bill from IDEM-OAM, thirty (30) calendar days before due date, the Permittee shall call the following telephone numbers: 1-800-451-6027 or 317-233-0178 (ask for OAM, Data Support Section), to determine the appropriate permit fee. The applicable fee is due April 1 of each year.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emissions Limitations [326 IAC 2-8-4(1)]

C.1 Overall Source Limit [326 IAC 2-8]

Pursuant to 326 IAC 2-8, emissions of volatile organic compounds (VOCs) from the entire source shall not exceed twenty-four (24) tons per three hundred sixty-five (365) day period. Emissions of any other regulated pollutant from the entire source shall not exceed ninety-nine (99) tons per three hundred sixty-five (365) day period. Emissions of hazardous air pollutants (HAP) from the entire source shall not exceed nine (9) tons per three hundred sixty-five (365) day period of any individual HAP or twenty-four (24) tons per three hundred sixty-five (365) day period of any combination of HAPs. Emissions shall include those from all emission points at the source including those that are insignificant as defined in 326 IAC 2-7-1(20). The source shall be allowed to add insignificant activities not already listed in this permit, as long as the total emissions from the source do not exceed the above specified limits. In the event that any condition or combination of conditions in Section D of this permit differs from the above, the most restrictive limit will prevail.

C.2 Opacity

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

(a) Visible emissions shall not exceed an average of twenty percent (20%) opacity in twenty-four (24) consecutive readings,

(b) Visible emissions shall not exceed sixty percent (60%) opacity for more than a cumulative total of fifteen (15) minutes (60 readings) in a six (6) hour period.

C.3 Open Burning

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.

C.4 Fugitive Dust Emissions

The Permittee shall be in violation of 326 IAC 6-1-11.1 (Lake County Fugitive Particulate Matter Control Requirements), if the opacity of fugitive particulate emissions exceeds ten percent (10%). Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.

C.5 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18-1]

Prior to the commencement of any demolition or renovation activities, the Permittee shall use an Indiana accredited asbestos inspector to inspect thoroughly the affected facility or part of the facility where the demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II nonfriable asbestos-containing material.

C.6 Stratospheric Ozone Depleting Substance Regulations [326 IAC 22-1] [40 CFR 82]

The Permittee shall comply with the provisions of 40 CFR 82 on the protection of stratospheric ozone.

C.7 Operation of Equipment [326 IAC 2-85(a)(4)]

(a) All equipment that potentially might emit pollutants into the ambient air shall be properly operated to meet the requirements of this permit and maintained according to the Preventive Maintenance Plan.

(b) Unless otherwise stated in this permit, all air pollution control equipment listed in this permit shall be operated at all times that the emission unit(s) vented to the control equipment is in operation.

(c) The Permittee shall perform all necessary maintenance according to the Preventive Maintenance Plan and make all necessary attempts to keep all air pollution control equipment in proper operating condition at all times such that the requirements of this permit are met.

Compliance Monitoring [326 IAC 2-8-5(a)(1)]

C.8 Compliance Monitoring [326 IAC 2-8-4(3)]

Compliance with applicable requirements shall be documented in accordance with the provisions of 326 IAC 2-8-4(3). The Permittee shall be responsible for installing any necessary equipment and initiating any additional monitoring 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 shall notify:

Hammond Department of Environmental Management
Air Pollution Control Division
5925 Calumet Avenue - Room 304
Hammond, Indiana 46320

and the:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

in writing, with full justification of the reasons for inability to meet this date and a schedule which it expects to meet. If a denial of the request is not received before the monitoring is fully implemented, the schedule shall be deemed approved.

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(C)(33).

C.9 Maintenance of Monitoring Equipment [326 IAC 2-8-4(3)(a)(iii)]

The Permittee shall perform all necessary maintenance and make all necessary attempts to keep all required monitoring equipment in proper operating condition at all times. 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.

The Permittee shall install, calibrate, quality assure, maintain, and operate all necessary monitors and related equipment. Preventive Maintenance Plans of the monitors shall be implemented. In addition prompt correction, as indicated, shall be initiated within the time frames specified, whenever the parameters monitored fall outside of the indicated values.

C.10 Monitoring Methods [326 IAC 3]

Any monitoring or testing performed to meet the requirements of this permit shall be performed, whenever applicable according to the provisions of 326 IAC 3, or 40 CFR 60, Appendix A, as appropriate, unless some other method is specified in this permit.

C.11 Pressure Gauge Specifications

Whenever a condition in this permit requires the taking 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.

C.12 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18-1] [40 CFR 61.140]

(a) Notification Requirements

(1) The Permittee shall provide HDEM, IDEM, OAM and U.S. EPA a written notice of intention to demolish or renovate and update such notice as necessary, including, but not limited to, the following:

(A) when the amount of affected asbestos-containing material increases or decreases by at least twenty percent (20%); or

(B) if there is a change in the following:

(i) asbestos removal or demolition start date;

(ii) removal or demolition contractor; or

(C) waste disposal site.

(2) The Permittee shall postmark or deliver the notice according to the guidelines set forth in 326 IAC 14-10-3(2) and 40 CFR 61.145(b)(3).

(3) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3) and 40 CFR 61.145(b)(4).

All required information shall be submitted to:

Hammond Department of Environmental Management
Air Pollution Control Division
5925 Calumet Avenue - Room 304
Hammond, Indiana 46320

and to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46204-6015

and to:

United States Environmental Protection Agency, Region V
Air and Radiation Division
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

(b) 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).

Corrective Actions [326 IAC 2-8-4(1)] [326 IAC 2-8-5(1)]

C.13 Failure to Take Corrective Action

For each unit for which parametric monitoring is required, appropriate corrective actions as described in the Preventive Maintenance Plan shall be taken when indicated by monitoring information. Failure to take corrective action following an excursion of a surrogate monitoring parameter within the indicated time will constitute a violation of the permit unless taking the corrective action set forth in the Plan would be unreasonable.

After investigating the reason for the excursion, the Permittee may be excused from taking further corrective action for any of the following reasons:

(a) Providing that prompt action was taken to correct the monitoring equipment, that the monitoring equipment malfunctioned, giving a false reading; or

(b) The Permittee has determined that the parameters established in the permit conditions are technically inappropriate and either:

(1) the Permittee has submitted a request for a permit revision, and the request has not been denied; or

(2) the Permittee submits a request for a permit revision promptly after determining that the parameters are technically inappropriate.

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

(d) The Permittee determines that the process has already returned to operating within "normal" parameters and no corrective action is required.

Records shall be kept of all instances in which the action values were not met and of all corrective actions taken. In the event of an emergency, the provisions of 326 IAC 2-8-12 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

Record Keeping and Reporting [326 IAC 2-8-4(3)]

C.14 Emission Reporting [326 IAC 2-6]

(a) The Permittee shall submit a certified, annual emission statement that meets the requirements of 326 IAC 2-6 (Emission Reporting). This annual statement must be received by A**pril 15** of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8)(Emission Statement Operating Year). The annual statement must be submitted to:

Hammond Department of Environmental Management
Air Pollution Control Division
5925 Calumet Avenue - Room 304
Hammond, Indiana 46320

and to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

(b) This annual emission statement required by this permit shall be timely if:

(1) Delivered by U.S. mail and postmarked on or before the date it is due; or

(2) Delivered by any other method if it is received and stamped by HDEM and IDEM-OAM on or before the date it is due.

C.15 Monitoring Data Availability

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. Records shall be kept of the times that the equipment is not operating. 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. 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. At its discretion, HDEM or 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. Temporary, unscheduled unavailability of staff qualified to perform the required observations, sampling, maintenance procedures, or record keeping shall be considered a valid reason.

C.16 General Record Keeping Requirements

(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 and available within one hour upon verbal request of an HDEM or IDEM-OAM representative, for a minimum of three (3) years. They may be stored elsewhere for the remaining two (2) years providing they are made available within thirty (30) days after written request.

(b) Records of required monitoring information shall include:

(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:

(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) All preventive maintenance and corrective actions that were implemented. Such records shall briefly describe what was done and indicate who did it;

(5) Relevant work purchase orders;

(6) Quality assurance and quality control procedures;

(7) Operator's standard operating procedures;

(8) Manufacturer's specifications or their equivalent; and

(9) Equipment "troubleshooting" guidance.

(d) All record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.17 General Reporting Requirements

(a) Reports required by conditions in Section D of this permit shall be submitted to:

Hammond Department of Environmental Management
Air Pollution Control Division
5925 Calumet Avenue - Room 304
Hammond, Indiana 46320

and to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

(b) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be timely if:

(1) Delivered by U.S. mail and postmarked on or before the date it is due; or

(2) Delivered by any other method if it is received and stamped by HDEM and IDEM-OAM on or before the date it is due.

(c) Unless otherwise specified in this permit any semi-annual report shall be submitted within thirty (30) days of the end of the six (6) month reporting period.

(d) All instances of deviations from any requirements of this permit must be clearly identified in such reports;

(e) Any corrective actions taken as a result of an exceedance of a limit, an excursion from the parametric values, or a malfunction that may have caused excess emissions must be clearly identified in such reports.

(f) The first report shall cover the period commencing the date of issuance of this permit and ending December 31, 1997.

SECTION D.1 FACILITY OPERATION CONDITIONS

Point No. 1: **Tire Buffing Machine** with a maximum design capacity of 17 tires/hr used in the removal of old tread from tire casings. Rubber shavings are collected in a B & J Pollution Control System which has a rated control efficiency of 97% (PM) and 99.5% (PM10). Exhaust from the B & J Pollution Control System vents outside the building via one (1) flexible hose and into a 46,000-lb capacity semitrailer equipped with a furnace-type filter.

Emissions Limitations and Standards [326 IAC 2-8-4(1)]

D.1.1 Particulate Matter (PM)
Pursuant to the Hammond Air Quality Control Ordinance No. 3522 (as amended), the PM emissions from Point No. 1 Tire Buffing Machine shall be limited to 2.999 lbs/hr.

D.1.2 Particulate Matter (PM)
The B & J Pollution Control System shall be operated at all times when the associated facility is in operation. Operation of the air pollution control equipment according to the compliance monitoring requirements of this permit will ensure that the source total PM emissions stay below 100 tons per year. Therefore, the Part 70 (326 IAC 2-7) rules do not apply.

D.1.3 Particulate Matter (PM)
The source shall assure that the hose and filter are intact and in good working order to ensure that the exhaust from the B & J Pollution Control System which vents outside via one (1) flexible hose and into the semitrailer is totally contained prior to operation of the Tire Buffing Machine. This requirement will ensure that the source total PM emissions stay below 100 tons per year. Therefore, the Part 70 (326 IAC 2-7) rules do not apply.

D.1.4 Particulate Matter less than 10 microns in diameter (PM10)
Pursuant to the Hammond Air Quality Control Ordinance No. 3522 (as amended), particulate matter less than 10 microns in diameter (PM10) emissions from this facility shall be set equal to the PM emission limit and that visible emissions from this facility shall not exceed 20% opacity.

D.1.5 Preventive Maintenance Plan
A Preventive Maintenance Plan, in accordance with Condition B.13 of this permit, is required for this facility.

Testing Requirements [326 IAC 2-8-4(3)]

D.1.6 There are no testing requirements for this operation.

Compliance Monitoring Requirements [326 IAC 2-8-5(a)(1)]

D.1.7 Daily Exhaust/Filter Observation
Daily observations and notations of the Tire Buffing Machine exhaust from the B & J Pollution Control System which consists of one (1) flexible hose venting out the West side of the building into a semitrailer equipped with a furnace-type filter. The source shall assure that the hose and filter are intact and in good working order prior to operation of the Tire Buffing Machine. A record of the observations shall be kept and made available upon request by HDEM or IDEM-OAM within thirty (30) days after the request is made.

D.1.8 Record Keeping and Reporting
Monthly records of the number of tires processed shall be maintained and submitted quarterly on the form attached to demonstrate compliance with the applicable emission limitations. These monitoring conditions are necessary to ensure compliance with the requirements of 326 IAC 2-8 (FESOP).

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

D.1.9 Process Production Information

The Permittee shall maintain a monthly record of the number of tires processed through this facility.

D.1.10 Quarterly Reporting

A quarterly summary to document compliance with operation condition number D.1.9 shall be submitted to the address(es) listed in Section C - General Reporting Requirements, using the enclosed forms or their equivalent, within thirty (30) days after the end of the quarter being reported.

SECTION D.2 FACILITY OPERATION CONDITIONS

Point No. 2: **Universal Spray Cementing Process** used for holding new rubber in place prior to curing. Maximum application rate of Bandag Universal Spray Cement is 0.93 gallons per hour.

Emissions Limitations and Standards [326 IAC 2-8-4(1)]

D.2.1 Volatile Organic Compound

Volatile organic compound emissions shall be limited to the source's limited PTE or 23 tons per year. Therefore, the requirements of Prevention of Significant Deterioration (326 IAC 2-2 and 40 CFR 52-21) and the Part 70 Operating Permit Program (326 IAC 2-7) do not apply.

D.2.2 Particulate Matter (PM)

Pursuant to the Hammond Air Quality Control Ordinance No. 3522 (as amended), the PM emissions from Point No. 2 Universal Spray Cementing Process shall be limited to 0.742 lbs/hr.

D.2.3 Particulate Matter less than 10 microns in diameter (PM10)

Pursuant to the Hammond Air Quality Control Ordinance No. 3522 (as amended), particulate matter less than 10 microns in diameter (PM10) emissions from this facility shall be set equal to the PM emission limit and that visible emissions from this facility shall not exceed 20% opacity.

D.2.4 Preventive Maintenance Plan

A Preventive Maintenance Plan, in accordance with Condition B.13 of this permit, is required for this facility.

Testing Requirements [326 IAC 2-8-4(3)]

D.2.5 There are no testing requirements for this operation.

Compliance Monitoring Requirements [326 IAC 2-8-5(a)(1)]

D.2.6 Record Keeping and Reporting

Monthly records of the total quantity of universal spray cement used shall be maintained and submitted quarterly on the form attached to demonstrate compliance with the applicable emission limitations. These monitoring conditions are necessary to ensure compliance with the requirements of 326 IAC 2-8 (FESOP).

D.2.7 Particulate Matter Overspray

Pursuant to CP #543, issued on December 7, 1995, the dry filters for particulate matter overspray control shall be maintained in proper operating condition as per the manufacturer's recommendations and shall be in operation at all times when the Universal Spray Cementing Process is in operation. This in not a federally enforceable condition.

D.2.8 Dry Filters

Daily inspections shall be performed to verify the placement, integrity, and particle loading of the filters. To document compliance with this condition, observations shall be made daily on the overspray while the booth is in operation.

Weekly inspections shall be performed of the coating emissions from the stack and the presence of overspray on the rooftops and the nearby ground. The Preventive Maintenance Plan for this unit shall contain troubleshooting contingency and corrective actions for when an overspray emission, evidence of overspray emission, or any other abnormal emission is observed.

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

D.2.9 Daily Visible Emissions Notations

Daily visible emissions notations of the Universal Spray Cementing exhaust 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.

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

D.2.10 Volatile Organic Compound (VOC) Usage

That the Permittee shall maintain a monthly record of the total quantity of universal spray cement used.

D.2.11 Quarterly Reporting

A quarterly summary to document compliance with operation condition number D.2.10 shall be submitted to the address(es) listed in Section C - General Reporting Requirements, using the enclosed forms or their equivalent, within thirty (30) days after the end of the quarter being reported.

SECTION D.3 FACILITY OPERATION CONDITIONS

Point No. 3: **Air Spray Painting Process** used to paint a black strip on retreaded tires. Maximum application rate of Black Tire Paint Universal is 0.4 gallons per hour.

Emissions Limitations and Standards [326 IAC 2-8-4(1)]

D.3.1 Volatile Organic Compound

Volatile organic compound emissions shall be limited to the source's limited PTE or 23 tons per year. Therefore, the requirements of Prevention of Significant Deterioration (326 IAC 2-2 and 40 CFR 52-21) and the Part 70 Operating Permit Program (326 IAC 2-7) do not apply.

D.3.2 Particulate Matter (PM)

Pursuant to the Hammond Air Quality Control Ordinance No. 3522 (as amended), the PM emissions from Point No. 3 Air Spray Painting Process shall be limited to 0.516 lbs/hr.

D.3.3 Particulate Matter less than 10 microns in diameter (PM10)

Pursuant to the Hammond Air Quality Control Ordinance No. 3522 (as amended), particulate matter less than 10 microns in diameter (PM10) emissions from this facility shall be set equal to the PM emission limit and that visible emissions from this facility shall not exceed 20% opacity.

Testing Requirements [326 IAC 2-8-4(3)]

D.3.4 There are no testing requirements for this operation.

Compliance Monitoring Requirements [326 IAC 2-8-5(a)(1)]

D.3.5 Monthly records of the total quantity of paint used shall be maintained and submitted quarterly on the form attached to demonstrate compliance with the applicable emission limitations. These monitoring conditions are necessary to ensure compliance with the requirements of 326 IAC 2-8 (FESOP).

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

D.3.6 Volatile Organic Compound (VOC) Usage

That the Permittee shall maintain a monthly record of the total quantity of paint used.

D.3.7 Quarterly Reporting

A quarterly summary to document compliance with operation condition number D.3.6 shall be submitted to the address(es) listed in Section C - General Reporting Requirements, using the enclosed forms or their equivalent, within thirty (30) days after the end of the quarter being reported.

State Form 47738 (5-96)

HAMMOND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
-AIR POLLUTION CONTROL DIVISION-
and the
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: **Pomp's Tire Service Inc.**
Source Address: 7930 New Jersey Avenue, Hammond, Indiana 46320
FESOP No.: **F089-7444-00255**

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:

_ Deviation Occurrence Reporting Form (For Control Equipment Monitoring)

_ Deviation Occurrence Reporting Form (For Material Usage, Quality, Etc.)

_ Test Result (specify)

_ Report (specify)

_ Notification (specify)

_ Other (specify)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

State Form 47739 (5-96)

HAMMOND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT'
-AIR POLLUTION CONTROL DIVISION-
and the
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
DEVIATION OCCURRENCE REPORT

(For Control Equipment Monitoring Only)

Source Name: **Pomp's Tire Service Inc.**
Source Address: 7930 New Jersey Avenue, Hammond, Indiana 46320
FESOP No.: **F089-7444-00255**

If a deviation has occurred a separate copy of this report must be submitted for **each** monitoring device on all control equipment listed in this permit. Attach a signed certification to complete this report.

Stack/Vent ID:
Control Equipment: (ex: thermal oxidizer, scrubber, baghouses)
Type of Parameter Monitored: (ex: temperature, pressure drop, efficiency)
_ Continuously _ Periodically, at a frequency of:
Parameter Operating Restrictions/Range: (ex: 1,400^{0}F, 2-4 psi pressure drop)
Report Covers From: To: (date: month/day/yr)
_ Summary of Deviations from the Parameter Restriction/Range During the Monitoring Period are Identified Below. Complete Records Maintained at the Facility.

	For Parameter Recorded Continuously	For Parameter Recorded Periodically
Total Unit Operating Time		
Total Time of Deviations (Identify All Deviations)		
Percent of Time Indicating Deviations ([2]/[1]x100)		

Date of Deviation	Start/Stop Time of Deviation (Continuous Monitoring Only)	Actual Value Recorded	Reason for Deviation & Corrective Action Taken

State Form 47741 (5-96)

HAMMOND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
-AIR POLLUTION CONTROL DIVISION-
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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
DEVIATION OCCURRENCE REPORT

Source Name: **Pomp's Tire Service Inc.**
Source Address: 7930 New Jersey Avenue, Hammond, Indiana 46320
FESOP No.: **F089-7444-00255**

If a deviation has occurred a separate copy of this report must be submitted for **each** material type, quantity usage and operation limitation (except control equipment monitoring) listed in this permit . Attach a signed certification to complete this report.

Stack/Vent ID:
Equipment/Operation:
Parameter Subject to Material Type, Quantity Usage or Operation Limitations Specified in the Permit: (ex: 2500 lb/day, 300 hours/yr, 5000 gallons/month)
Determination Period for this Parameter: (ex: 365-day rolling sum, fixed monthly rate)
_ Permit Has No Rate Limitations for this Parameter.
Content Restriction for this Parameter: (ex: maximum of 40% VOC in inks, 0.5% sulfur content)
Demonstration Method for this Parameter: (ex: MSDS, Supplier, material sampling & analysis)
_ Permit Has No Content Limitations for this Parameter.
Comments:

HAMMOND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
-AIR POLLUTION CONTROL DIVISION-
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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
VOC Compliance Monitoring Form

Source Name: **Pomp's Tire Service Inc.**
Source Address: 7930 New Jersey Avenue, Hammond, Indiana 46320
FESOP No.: **F089-7444-00255**

Source Limit: **VOC = 23 Tons per year, 12-month rolling average**

Reporting Month: _____ **Year:** _____

Parameter	Quantity	VOC Emissions (Tons)
Universal Spray Cement		
Total Quantity of Spray Cement Used for the Month		----------
VOC Emissions (Spray Cement usage gal x 5.202 lbs / gal ÷ 2000 lbs / ton)	----------	
Air Spray Painting		
Total Quantity of Paint Used for the Month		----------
VOC Emissions (Paint usage gal x 0.067 lbs / gal ÷ 2000 lbs / ton)	----------	
Total Month Emissions		
Add VOC emissions from the Universal Spray Cement and Air Spray Painting Processes	----------	

Miscellaneous Information:

Total number of tires processed for the month: _____

__ No deviations occurred this month

__ Deviation(s) occurred this month.
Deviation(s) has been reported on: _____

__ Attached are supporting documentation

Submitted by (Name & Title): _____

Signature: _____ Date: _____

Phone: _____

HAMMOND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
-AIR POLLUTION CONTROL DIVISION-
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COMPLIANCE DATA SECTION

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
FESOP-Visual Emissions Notations Form

Source Name: **Pomp's Tire Service Inc.**
Source Address: 7930 New Jersey Avenue, Hammond, Indiana 46320
FESOP No.: **F089-7444-00255**

Month: _____ **Year:** _____

Emissions Notations					
	Tire Buffing Machine (Normal/Abnormal)	**Universal Spray Cementing** (Normal/Above Normal)		**Tire Buffing Machine** (Normal/Abnormal)	**Universal Spray Cementing** (Normal/Above Normal)
Day 1			Day 17		
Day 2			Day 18		
Day 3			Day 19		
Day 4			Day 20		
Day 5			Day 21		
Day 6			Day 22		
Day 7			Day 23		
Day 8			Day 24		
Day 9			Day 25		
Day 10			Day 26		
Day 11			Day 27		
Day 12			Day 28		
Day 13			Day 29		
Day 14			Day 30		
Day 15			Day 31		
Day 16					

Submitted by (Name & Title): _____

Signature: _____ Date: _____

Phone: _____