PERMIT NO. 3011-255-0039-E-04-0
ISSUANCE DATE:

GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Air Quality Permit

In accordance with the provisions of the Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Rules, Chapter 391-3-1, adopted pursuant to and in effect under that Act,

Facility Name:	**Bridgestone Bandag LLC**
Facility Address:	**801 Greenbelt Parkway** **Griffin, Georgia 30223, Spalding County**
Mailing Address:	**801 Greenbelt Parkway** **Griffin, Georgia 30223**
Facility AIRS Number:	**04-13-255-00039**

is issued a Permit for the following:

Operation of a pre-cured tread rubber manufacturing facility, the removal of Regenerative Thermal Oxidizer (APCD ID No. RT01), the removal of Boiler No. 2 (Emission Unit ID No. EU24), and the construction and operation of new Boiler No. 3 (Emission Unit ID No. EU27).

This Permit is conditioned upon compliance with all provisions of The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq, the Rules, Chapter 391-3-1, adopted and in effect under that Act, or any other condition of this Permit.

This Permit may be subject to revocation, suspension, modification or amendment by the Director for cause including evidence of noncompliance with any of the above; or for any misrepresentation made in Application No. 28803 dated March 24, 2023; any other applications upon which this Permit is based; supporting data entered therein or attached thereto; or any subsequent submittals or supporting data; or for any alterations affecting the emissions from this source.

This Permit is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached **16** pages.

STATE OF GEORGIA
CONSTITUTION
WISDOM JUSTICE MODERATION
1776

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Richard E. Dunn, Director
Environmental Protection Division

Table 1: Equipment List for Bridgestone Bandag LLC

Emission Unit ID No.	Equipment Description	Air Pollution Control Device ID No.	Air Pollution Control Device Description
EU01	Rubber Mixer (Banbury)	CD01	Dust Collector
EU02	Drop Mill	None	None
EU03	Blend Mill/Rubber Blending A	None	None
EU04	Extruder Mill/Rubber Blending A	None	None
EU05	Blend Mill/Rubber Blending B	None	None
EU06	Extruder Mill/Rubber Blending B	None	None
EU07	Common Mill Rubber/Blending No. 5	None	None
EU08	Extruder/Rubber Blending and Extruding A	None	None
EU09	Extruder/Rubber Blending and Extruding B	None	None
EU10	Platen Press No. 1	None	None
EU11	Platen Press No. 2	None	None
EU12	Buffer No. 1	CD02 CD06	Cyclone Baghouse
EU13	Buffer No. 2	CD03 CD07	Cyclone Baghouse
EU14	Buffer No. 3	CD04 CD08	Cyclone Baghouse
EU15	Buffer No. 4	CD05	Cyclone
EU16	Cement Line No. 1	None	None
EU17	Cement Line No. 2	None	None
EU18	Cement Line No. 3	None	None
EU19	Cement Line No. 4	None	None
EU20	Small Platen Press	None	None
EU21	Heptane Storage Tank	None	None
EU22	Cement Mix House	None	None
EU23	Boiler No. 1	None	None
EU25	Fuel Oil Storage Tank	None	None

Table 1: Equipment List for Bridgestone Bandag LLC

Emission Unit ID No.	Equipment Description	Air Pollution Control Device ID No.	Air Pollution Control Device Description
EU26	Chemical Handling Carousel	CD09	Dust Collector
EU27	Boiler No. 3	None	None

1. General Requirements

1.1 At all times, including periods of startup, shutdown, and malfunction, the Permittee shall maintain and operate this source, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection or surveillance of the source.

1.2 The Permittee shall not build, erect, install or use any article, machine, equipment or process the use of which conceals an emission which would otherwise constitute a violation of an applicable emission standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard that is based on the concentration of a pollutant in the gases discharged into the atmosphere.

1.3 The Permittee shall submit a Georgia Air Quality Permit application to the Division prior to the commencement of any modification, as defined in 391-3-1-.01(pp), which may result in air pollution and which is not exempt under 391-3-1-.03(6). Such application shall be submitted sufficiently in advance of any critical date involved to allow adequate time for review, discussion, or revision of plans, if necessary. The application shall include, but not be limited to, information describing the precise nature of the change, modifications to any emission control system, production capacity and pollutant emission rates of the plant before and after the change, and the anticipated completion date of the change.

1.4 Unless otherwise specified, all records required to be maintained by this Permit shall be recorded in a permanent form suitable for inspection and submission to the Division and shall be retained for at least five (5) years following the date of entry.

1.5 In cases where conditions of this Permit conflict with each other for any particular source or operation, the most stringent condition shall prevail.

2. Allowable Emissions

2.1 The Permittee shall comply with all applicable provisions of 40 CFR 60 Subpart A – "General Provisions" and to 40 CFR 60 Subpart Dc – "Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units" as they relate to Boiler No. 3 (Emission Unit ID No. EU27).
[40 CFR 60 Subparts A and Dc]

2.2 Fuel oil fired in Boiler No. 3 (Emission Unit ID No. EU27) shall be distillate fuel oil and shall not contain more than 0.5 percent sulfur, by weight. Distillate fuel oil means fuel oil that complies with the specifications for fuel oil numbers 1 or 2, as defined by the American Society for Testing and Materials in ASTM D396, "Standard Specification for Fuel Oils."
[Subpart Dc - 40 CFR 60.42c(d)]

2.3 The Permittee shall not cause, let suffer, or allow emissions from the rubber mixer, buffers, and the chemical handling carousel system (Emission Unit ID Nos. EU01 through EU15 and EU26) the opacity of which is equal to or greater than forty (40) percent.
[391-3-1-.02(2)(b)1]

2.4 The Permittee shall not discharge or cause the discharge into the atmosphere from the rubber mixer, buffers, and the chemical handling carousel system (Emission Unit ID Nos. EU01 through EU15 and EU26) any gases which contain particulate matter equal to or in excess of the rate derived from $E=4.1(P)^{0.67}$, where E equals the allowable emission rate in pounds per hour and P equals the process input weight rate in tons per hour.
[391-3-1-.02(2)(e)1]

2.5 The Permittee shall not cause, let, suffer, permit, or allow the emission of fly ash and/or other particulate matter from Boiler Nos. 1 and 3 (Emission Unit ID Nos. EU23 and EU27) in amounts equal to or exceeding $0.5(10/R)^{0.5}$ pounds per million BTU heat input, where R = heat input of fuel-burning equipment in million BTU per hour.
[391-3-1-.02(2)(d)2]

2.6 The Permittee shall not discharge or cause the discharge from each of Boiler Nos. 1 and 3 (Emission Unit ID Nos. EU23 and EU27) any gases which exhibit visible emissions, the opacity of which is equal to or greater than 20 percent except for one six-minute period per hour of not more than 27 percent.
[391-3-1-.02(2)(d)3]

2.7 The Permittee shall not produce more than 40,000 tons of cured rubber tread during any 12-month rolling period.
[391-3-1-.03(2)(c)]

2.8 The Permittee shall only fire natural gas and fuel oil in Boiler No. 1 (Emission Unit ID No. EU23) and Boiler No. 3 (Emission Unit ID No. EU27). In particular, fuel oil shall only be burned during periods of gas curtailment, gas supply emergencies, or periods of testing on fuel oil. Testing on fuel oil shall not exceed 48 hours per calendar year.
[Avoidance of 40 CFR 63 Subpart JJJJJJ – 63.11195]

3. Fugitive Emissions

3.1 The Permittee shall take all reasonable precautions with any operation, process, handling, transportation, or storage facilities to prevent fugitive emissions of air contaminants.
[391-3-1-.02(2)(n)]

4. Process & Control Equipment

4.1 Routine maintenance shall be performed on all air pollution control equipment. Maintenance records shall be recorded in a permanent form suitable and available for inspection by the Division. The records shall be retained for at least five years following the date of such maintenance.
[391-3-1-.03(2)(c)]

4.2 The Permittee shall operate the baghouses listed in Condition 5.2 (APCD ID Nos. CD06, CD07, and CD08) at a pressure drop of 0.2 inches of water or greater during all period of operation of any of the buffers (Emission Unit ID No. EU12, EU13, and EU14). If the pressure drop reading is less than 0.2 inches of water, then the facility must initiate an investigation into the cause for the low reading. This investigation should determine if corrective action is needed for the low reading. The investigation is not required if one of the following two conditions is met:
[391-3-1-.02(6)(b)1]

a. The bags in the particular baghouse have been changed within the past month; or

b. The associated unit controlled by the baghouse experiences an extended shutdown of at least seven consecutive days.

An investigation into a low pressure drop reading is not required to be conducted on the same unit more than once per week.

4.3 The Permittee shall operate the dust collector listed in Condition 5.2 (APCD ID Nos. CD01 and CD09) at a pressure drop of 0.2 inches of water or greater during all periods of operation of the rubber mixer or the chemical handling system (Emission Unit ID No. EU01 or EU26). If the pressure drop reading is less than 0.2 inches of water, then the facility must initiate an investigation into the cause for the low reading. This investigation should determine if corrective action is needed for the low reading. The investigation is not required if one of the following two conditions is met:
[391-3-1-.02(6)(b)1]

a. The cartridges in the dust collector have been changed within the past month; or

b. The associated unit controlled by the dust collector experiences an extended shutdown of at least seven consecutive days.

An investigation into a low pressure drop reading is not required to be conducted on the same unit more than once per week.

4.4 The Permittee shall maintain an inventory of filter bags and cartridges such that an adequate supply of bags and cartridges is readily available to replace any defective bags and cartridges in each baghouse.
[391-3-1-.03(2)(c)]

5. Monitoring

5.1 Any continuous monitoring system required by the Division and installed by the Permittee shall be in continuous operation and data recorded during all periods of operation of the affected facility except for continuous monitoring system breakdowns and repairs. Monitoring system response, relating only to calibration checks and zero and span adjustments, shall be measured and recorded during such periods. Maintenance or repair shall be conducted in the most expedient manner to minimize the period during which the system is out of service.
[391-3-1-.02(6)(b)1]

5.2 The Permittee shall install, calibrate, operate, and maintain a device for continuously measuring the pressure drop across the following baghouses and dust collectors:
[391-3-1-.02(6)(b)1]

a. Banbury Dust Collector (APCD ID No. CD01).

b. Buffer Dust Baghouse No. 1 (APCD ID No. CD06).

c. Buffer Dust Baghouse No. 2 (APCD ID No. CD07).

d. Buffer Dust Baghouse No. 3 (APCD ID No. CD08).

e. Chemical Handling Dust Collector (APCD ID No. CD09).

The Permittee shall read and record the pressure drop measurement across the above baghouses and dust collectors no less than once per shift of operation.

5.3 The Permittee shall retain a record of pressure drop readings across the baghouses and dust collectors listed in Condition No. 5.2 for each shift or portion of each shift of operation of the units controlled by these baghouses and dust collectors. These records shall be retained in a record suitable for inspection or submittal (a checklist or other similar log may be used for this purpose).
[391-3-1-.02(6)(b)1]

5.4 Once each day, or portion of each day of operation, the Permittee shall perform a check for visible emissions from baghouses and dust collectors listed in Condition 5.2 and inspect emissions units for mechanical problems or malfunction. For any observation of visible emissions, mechanical problems, or malfunctions, the Permittee shall take corrective action and reinspect the equipment to verify that no visible emissions exist and that any mechanical problems or malfunctions have been corrected. The observations and corrective actions shall be recorded in a log and maintained in a condition suitable for inspection by, or submittal to, the Division.
[391-3-1-.02(6)(b)1]

5.5 The Permittee shall implement a Preventive Maintenance Program for the baghouses and dust collectors listed in Condition 5.2 to assure that the provisions of Condition 1.1 are met. All QA/QC practices and criteria shall be stated in the Preventive Maintenance Program. The program shall be subject to review and, if necessary to assure compliance, modification by the Division and shall include the pressure drop ranges that indicate proper operation for each baghouse. At a minimum, the following operation and maintenance checks shall be made on at least a weekly basis, and a record of the findings and corrective actions taken shall be kept in a maintenance log:
[391-3-1-.02(6)(b)1]

a. Record the pressure drop across each baghouse and dust collector as required in Condition 5.3 and ensure that it is within the appropriate range.

b. Check dust collector hoppers and conveying systems for proper operation.

6. Performance Testing

6.1 The Permittee shall cause to be conducted a performance test at any specified emission point when so directed by the Division. The following provisions shall apply with regard to such tests:

a. All tests shall be conducted and data reduced in accordance with applicable procedures and methods specified in the Division's Procedures for Testing and Monitoring Sources of Air Pollutants.

b. All test results shall be submitted to the Division within sixty (60) days of the completion of testing.

c. The Permittee shall provide the Division thirty (30) days prior written notice of the date of any performance test(s) to afford the Division the opportunity to witness and/or audit the test, and shall provide with the notification a test plan in accordance with Division guidelines.

d. All monitoring systems and/or monitoring devices required by the Division shall be installed, calibrated and operational prior to conducting any performance test(s). For any performance test, the Permittee shall, using the monitoring systems and/or monitoring devices, acquire data during each performance test run. All monitoring system and/or monitoring device data acquired during the performance testing shall be submitted with the performance test results.

7. Notification, Reporting and Record Keeping Requirements

7.1 The Permittee shall maintain monthly records of the amount of rubber used by the facility. The monthly records shall also include the type of rubber compound used per the definitions specified in the most recent version of AP-42, Table 4.12-1, dated November 2008, the amount of each type of rubber compound used, and the type of tire retread manufactured by the facility per AP-42 section 4.12 (November 2008). The facility should also keep monthly records of all VOC and HAP-containing materials used in the cement lines (Emission Unit ID Nos. EU16 through EU19), the VOC and HAP-containing material processed in the mixing operations (Emission Unit ID No. EU22), and any other material used at any other operation at the facility (as specified in Table 1). These records shall include the total weight of each material used and the volatile organic compound (VOC) content and hazardous air pollutant (HAP) content of each material (expressed as a weight percentage). If the Permittee is taking credit for containerized waste then records of the amount of waste disposed and the VOC and HAP content of the waste (percent by weight) should be kept. All calculations used to determine usages should be kept as part of the monthly record.
[391-3-1-.03(2)(c)]

7.2 The Permittee shall use the records required in Condition 7.1 to determine the monthly VOC emissions from the entire facility. The Permittee shall use the following equations as specified below to determine the total monthly VOC emissions from the entire facility. [391-3-1-.03(2)(c)]

$$Total\ monthly\ VOC\ Emissions = M_v + X_v + P_v + B_v + H_v + S_v + O_v$$

Where:

M_v = Total monthly VOC emissions from Emission units EU01 through EU07 (Mixing and Milling)

X_v = Total monthly VOC emissions from Emission units EU08 and EU09 (Extruders)

P_v = Total monthly VOC emissions from Emission units EU10, EU11, and EU20 (Presses)

B_v = Total monthly VOC emissions from Emission units EU12 through EU15 (Buffers)

H_v = Total monthly VOC emissions from Emission Units EU16 through EU19 (Cement Lines), EU21 (Heptane Solvent Usage), and EU22 (Cement Mixing House)

S_v = Total monthly VOC emissions from Ship-In Compound Containing Silane Processed

O_v = Total monthly VOC emissions from boilers (Emission Unit ID Nos. EU23 and EU27)

$$M_v = \sum_{i=1}^{m} (RM_i)(EMv_i)$$

Where:

RM_i = Total Amount of the particular rubber compound used (lb/month) in Emission Unit ID Nos. EU01 through EU07

EMv_i = Internal Mixing and Milling VOC Emission Factor (EF) for the particular rubber compound per AP-42, *Manufacture of Rubber Products* Emission Factors Tables (Mixing/Milling)

m = Total number of rubber compounds used as specified per AP-42, Tables 4.12-1 and 4.12-2

$$X_v = \sum_{i=1}^{m} (RX_i)(EXv_i)$$

Where:

RX_i = Total Amount of the particular rubber compound used (lb/month) Emission Unit ID Nos. EU08 and EU09

EXv_i = Extruder VOC Emission Factor for the particular rubber compound (lb VOC/lb rubber) per AP-42, Section 4.12 *Manufacture of Rubber Products* (November 2008) Emission Factors Tables (Extrude)

$$P_v = \sum_{i=1}^{m} (RP_i)(EPv_i)$$

Where:

RP_i = Total Amount of the particular rubber compound used (lb/month) in Emission Unit ID Nos. EU10, EU11, and EU20

EPv_i = Platen Press Curing VOC Emission Factor for the particular rubber compound (lb VOC/lb rubber) per AP-42, Section 4.12 *Manufacture of Rubber Products* (November 2008) Emission Factors Tables (Platen Press)

$$B_v = \sum_{i=1}^{m} (RB_i)[(BD_i)(EBv_i)]$$

Where:

RB_i = Total Amount of the particular rubber compound (lb/month)used in Emission Unit ID Nos. EU12 through EU15

BD_i = Buffer Dust Generation Rate (lb of buffer dust/lb of throughput) derived from actual process data averaged over three years

EBv_i = Grinding (buffers) VOC Emission Factor for the particular rubber compound(lb VOC/lb rubber) per AP-42, Section 4.12 *Manufacture of Rubber Products* (November 2008) Emission Factors Tables (Buffers)

$H_v = SH – VH – OH + WH$

Where:

SH =(Ending Heptane Meter Reading (gal) – Beginning Heptane Meter Reading (gal)) (Density of Heptane (lb/gal))

VH =Heptane shipped off-site (lb/month)

OH =Heptane in the cement shipped off-site (lb/month)

WH =Heptane tank working losses, calculated using AP-42, Section 7, *Liquid Storage Tanks*

$$S_v = \sum_{i=1}^{n} [(SS_i)(PS_i)(FS_i) + (SS_i)(PS_i)(CS_i)]$$

Where:

SS_i =Total amount Ship=In compound containing Silane Processed

PS_i =Silane in ship-in compound (%)

FS_i =Final Pass Mixing of Silane compound EF (lb ethanol/lb coupling agent)

CS_i =Curing of Silane compound EF (lb ethanol/lb coupling agent)

n =Total number of compounds with Silane used

$O_v = OU(EO)_1 + OT(EO)_2/1000$

Where:

OU =Total amount of Boiler Natural Gas Fuel usage (MMBtu) per month in Emission Unit ID Nos. EU23 and EU27)

OT =Total Amount of Boiler Fuel usage (gal) per month in Emission Unit ID Nos. EU23 and EU27)

$(EO)_1$ =(lb/MMBtu) Emission factor data based on Natural Gas Combustion Emissions Calculator Revision N and Fuel Oil Combustion Emissions Calculator Revision G 11/5/2012 provided by NCDEQ.

$(EO)_2$ =(lb/1000 gal) Emission factor data based on Natural Gas Combustion Emissions Calculator Revision N and Fuel Oil Combustion Emissions Calculator Revision G 11/5/2012 provided by NCDEQ.

7.3 The Permittee shall use the calculations required by Condition No. 7.2 to determine the 12-month rolling VOC emissions for each month from the entire facility. All calculations should be kept as part of the monthly record.
[391-3-1-.03(2)(c)]

7.4 The Permittee shall retain records of the fuel oil and natural gas consumption in Boiler No. 3 (Emission Unit ID No. EU27) for two years after the date and year of record. The records shall be available for inspection or submittal to the Division upon request and contain:
[Subpart Dc – 40 CFR 60.48c(i) and 40 CFR 60.48c(g)(2)]

a. Certification from the fuel supplier that each fuel shipment meets the specifications for No. 2 fuel oil as defined by the American Society for Testing and Materials D396-78, Standard Specification for Fuel Oils.

b. Quantity of fuel oil and natural gas burned per month.

7.5 The Permittee shall submit a written report for Boiler No. 3 (Emission Unit ID No. EU27) for each calendar quarter which would consist of the following:
[Subpart Dc – 40 CFR 60.48c(f)(1)]

a. The name of the No. 2 fuel oil supplier.

b. A statement from the No. 2 fuel oil supplier that the oil complies with specification for No. 2 fuel oil as defined by ASTM D 396.

c. A certified statement signed by the owner or operator that the records of fuel oil supplier certifications submitted represent all of the No. 2 fuel oil combusted during the quarter.

Each quarterly report shall be postmarked by the 30th day following the end of the reporting period.

7.6 The Permittee shall submit notification of the date of construction and actual startup, as provided by 40 CFR 60.7 for Boiler No. 3 (Emission Unit ID No. EU27). This notification shall include:
[Subpart Dc - 40 CFR 60.48c(a)]

a. The design heat input capacity of Boiler No. 3 (Emission Unit ID No. EU27) and identification of the fuels to be combusted in the boiler.

b. The annual capacity factor at which the Permittee anticipates operating Boiler No. 3 (Emission Unit ID No. EU27) on all fuels fired and based on each individual fuel fired.

7.7 The Permittee shall maintain the following records for each calendar month for the entire facility:
[391-3-1-.02(6)(b)1(i)]

a. Total amount of cured rubber tread produced monthly.

b. Total amount of cured rubber tread produced during any twelve consecutive months.

7.8 In the event of any malfunction or breakdown of process or emission control equipment for a period of four hours or more which results in increased emissions, the Permittee shall submit a written report which describes the cause of the breakdown, the corrective actions taken, and the plans to prevent future occurrences. This report must be submitted by means that would ensure the Division's receipt of the report by no later than seven days after the occurrence. The information submitted shall be adequate to allow the Division to determine if the increased emissions were due to a sudden and unavoidable breakdown. Such a report shall in no way serve to excuse, otherwise justify or in any manner affect any potential liability or enforcement action.
[391-3-1-.02(6)(b)1(i)]

7.9 The Permittee shall keep a written record of each and all instances during which fuel oil was fired in Boiler No. 1 (Emission Unit ID No. EU23) and in Boiler No. 3 (Emission Unit ID No. EU27). The record shall be available for submittal to and review by the Division and contain the date and time, duration of event, and the reason fuel oil was fired.
[Avoidance of 40 CFR 63 Subpart JJJJJJ – 63.11195]

7.10 Unless otherwise specified, all records required to be maintained by this Permit shall be recorded in a permanent form suitable for inspection and submission to the Division and to the EPA. The records shall be retained for at least five (5) years following the date of entry.
[391-3-1-.02(6)(b)1(i)]

7.11 In addition to any other reporting requirements of this Permit, the Permittee shall report to the Division in writing, within seven (7) days, any deviations from applicable requirements associated with any malfunction or breakdown of process, fuel burning, or emissions control equipment for a period of four hours or more which results in excessive emissions.

The Permittee shall submit a written report that shall contain the probable cause of the deviation(s), duration of the deviation(s), and any corrective actions or preventive measures taken.
[391-3-1-.02(6)(b)1(iv), 391-3-1-.03(10)(d)1(i)]

7.12 The Permittee shall submit written reports of any failure to meet an applicable emission limitation or standard contained in this permit and/or any failure to comply with or complete a work practice standard or requirement contained in this permit which is not otherwise reported in accordance with Conditions 7.13 or 7.11. Such failures shall be determined through observation, data from any monitoring protocol, or by any other monitoring which is required by this permit. The reports shall cover each semiannual period ending June 30 and December 31 of each year, shall be postmarked by August 29 and February 28, respectively, following each reporting period, and shall contain the probable cause of the failure(s), duration of the failure(s), and any corrective actions or preventive measures taken.
[391-3-1-.03(10)(d)1(i)]

7.13 The Permittee shall submit a written report containing any excess emissions, exceedances, and/or excursions as described in this permit and any monitor malfunctions for each semiannual period ending June 30 and December 31 of each year. All reports shall be postmarked by August 29 and February 28, respectively, following each reporting period. In the event that there have not been any excess emissions, exceedances, excursions or malfunctions during a reporting period, the report should so state. Otherwise, the contents of each report shall be as specified by the Division's Procedures for Testing and Monitoring Sources of Air Pollutants and shall contain the following:
[391-3-1-.02(6)(b)1]

a. A summary report of excess emissions, exceedances and excursions, and monitor downtime, in accordance with Section 1.5(c) and (d) of the above referenced document, including any failure to follow required work practice procedures.

b. Total process operating time during each reporting period.

c. The magnitude of all excess emissions, exceedances and excursions computed in accordance with the applicable definitions as determined by the Director, any conversion factors used, and the date and time of the commencement and completion of each time period of occurrence.

d. Specific identification of each period of such excess emissions, exceedances, and excursions that occur during startups, shutdowns, or malfunctions of the affected facility. Include the nature and cause of any malfunction (if known), the corrective action taken, or preventive measures adopted.

e. The date and time identifying each period during which any required monitoring system or device was inoperative (including periods of malfunction) except for zero and span checks, and the nature of the repairs, adjustments, or replacement. When the monitoring system or device has not been inoperative, repaired, or adjusted, such information shall be stated in the report.

f. Certification by a Responsible Official that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.

7.14 Where applicable, the Permittee shall keep the following records:
[391-3-1-.03(10)(d)1(i)]

a. The date, place, and time of sampling or measurement;

b. The date(s) analyses were performed;

c. The company or entity that performed the analyses;

d. The analytical techniques or methods used;

e. The results of such analyses; and

f. The operating conditions at the time of sampling or measurement.

7.15 The Permittee shall maintain files of all required measurements, including continuous monitoring systems, monitoring devices, and performance testing measurements; all continuous monitoring system or monitoring device calibration checks; and adjustments and maintenance performed on these systems or devices. These files shall be kept in a permanent form suitable for inspection and shall be maintained for a period of at least five (5) years following the date of such measurements, reports, maintenance and records.
[391-3-1-.03(10)(d)1(i)]

7.16 For the purpose of reporting excess emissions, exceedances, and excursions in the report required in Condition 7.13, the following excess emissions, exceedances, and excursions shall be reported:
[391-3-1-.02(6)(b)1]

a. Excess emissions: (means for the purpose of this Condition and Condition 7.13, any condition that is detected by monitoring or record keeping which is specifically defined, or stated to be, excess emissions by an applicable requirement)

None required to be reported in accordance with Condition 7.13.

b. Exceedances: (means for the purpose of this Condition and Condition 7.13, any condition that is detected by monitoring or record keeping that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) do not meet the applicable emission limitation or standard consistent with the averaging period specified for averaging the results of the monitoring)

i. Any 12-month rolling period during which production of cured rubber tread exceeds 40,000 tons as required by Condition 2.7.

ii Any time fuel oil is combusted in Boiler No. 3 (Emission Unit ID No. EU27) that does not meet the specifications for fuel oil No. 2 as defined by ASTM D 396.

c. Excursions: (means for the purpose of this Condition and Condition 7.13, any departure from an indicator range or value established for monitoring consistent with any averaging period specified for averaging the results of the monitoring)

i. Any weekly inspection of a baghouse or dust collector as required by Condition 5.4 revealing a problem that is not resolved in accordance with the Preventive Maintenance Program.

ii Any pressure drop across a baghouse or dust collector that is less than 0.2 inches of water column except for periods immediately following bag changes or unit downtime.

d. In addition to the excess emissions, exceedances and excursions specified above, the following should also be included with the report required in Condition 7.13:

i. The 12-month rolling VOC emission (in tons) from the facility calculated as required by Condition 7.3 for each month during the reporting period.

7.17 Within forty-five (45) days after shutdown of RT01, the Permittee shall develop, implement, and submit to the Division a protocol for calculating the actual VOC emissions on a monthly basis using the equations in Condition 7.2. The Permittee shall, using the protocol, calculate and submit the actual VOC emissions at the end of the first month after shutdown of RT01 using the information in Condition 7.1 and the AP-42 emission factors.
[391-3-1-.03(2)(c)]

7.18 The Permittee shall submit written notification to the Division of the date of shutdown of RT01 within fifteen (15) days after such date. The notification shall be submitted to:
Mr. Sean Taylor
Stationary Source Compliance Program
4244 International Parkway, Suite 120
Atlanta GA 30354

8. Special Conditions

8.1 At any time that the Division determines that additional control of emissions from the facility may reasonably be needed to provide for the continued protection of public health, safety and welfare, the Division reserves the right to amend the provisions of this Permit pursuant to the Division's authority as established in the Georgia Air Quality Act and the rules adopted pursuant to that Act.

8.2 The Permittee shall calculate and pay an annual Permit fee to the Division. The amount of the fee shall be determined each year in accordance with the "Procedures for Calculating Air Permit Application & Annual Permit Fees."

8.3 All Georgia Air Quality Permits and amendments, including Air Quality Permit No. 3011-255-0039-S-03-0 and Permit Amendment Nos. 3011-255-0039-S-03-1 and 3011-255-0039-S-03-2 are hereby revoked in their entirety.

8.4 The Permittee shall submit a completed Part 70 Operating Permit application to the Division in the approved format within 12 months after startup of operations of the modification specified in Application 28803.