STATEMENT OF BASIS

For the issuance of Draft Air Permit # 0957-AOP-R23 AFIN: 46-00005

1. PERMITTING AUTHORITY:

Division of Environmental Quality 5301 Northshore Drive North Little Rock, Arkansas 72118-5317

2. APPLICANT:

Goodyear Tire & Rubber Company 3500 East Washington Road Texarkana, Arkansas 71854

3. PERMIT WRITER:

Elliott Marshall

4. NAICS DESCRIPTION AND CODE:

NAICS Description: Tire Manufacturing (except Retreading)

NAICS Code: 326211

5. ALL SUBMITTALS:

The following is a list of ALL permit applications included in this permit revision.

| Date of Application | Type of Application | Short Description of Any Changes |
|---------------------|------------------------------|------------------------------------|
| | (New, Renewal, Modification, | That Would Be Considered New or |
| | Deminimis/Minor Mod, or | Modified Emissions |
| | Administrative Amendment) | |
| 10/25/2024 | Modification | -Reduce DRE from 98% to 96% at SN- |
| | | 133/134 RTO and update VOC |
| | | emissions. |
| | | -Correct VOC emissions total for |
| | | Mixer#8 in SC#1. |
| | | - Correct VOC emissions total for |
| | | Mixers #1-7 and #9 in SC#3. |

6. REVIEWER'S NOTES:

This application was submitted to:

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1. Reduce the Destruction Removal Efficiency (DRE) of the RTO associated with Mixer#8 (SN-133) and Mixer #9 (SN-134) and update associated Specific Conditions: #2, #12 and #17.

- 2. Permit # 0957-AOP-R22 permit erroneously only listed the "stack" portion of emissions for SN-133 in Specific Condition #1 (SC#1). Total emissions from Mixer #8 after the DRE reduction are 29.5 lb/hr VOC and 70.7 tpy VOC. Of this amount, 7.7 lb/hr and 18.4 tpy will be emitted through the stack, and the remaining 21.8 lb/hr and 52.3 tpy is released as fugitive emissions.
- 3. Since Permit No. 0957-AOP-R18 Mixer #8 emissions have been erroneously grouped with emissions from Mixers #1-7 and #9 in SC#3. Correcting this results in the total VOC emissions limit at SC#3 being reduced from 218.4 tpy in R22 to the correct value of 171.2 in this revision.

Permitted emission rates are increasing by 3.5 tpy VOC.

Retroactive PSD review resulted in a significant emission increase of VOC at SN-133. Previous BACT determinations for Mixer #8 were revised downward for RTO DRE (98% to 96%), and ambient impacts were updated to indicate that the ozone SIL will not be exceeded for the project, and as such, the project would not be expected to adversely impact the surrounding air quality. Mixer #9 retroactive PSD review did not result in any significant emission rate increases.

7. COMPLIANCE STATUS:

The following summarizes the current compliance of the facility including active/pending enforcement actions and recent compliance activities and issues.

The facility has an active compliance plan as established by CAO LIS 24-087

This permitting action serves as the corrective action for the CAO. Per the CAO the respondent was required to submit a permit application to adjust permitted emission rates for VOC at SN-133 as the result of a failed emission test at SN-133.

This permitting action reduces the DRE from 98% to 96% at SN-133/134 RTO. The CAO originated from the facility failing stack tests and not meeting the 98% DRE limit at the RTO.

8. PSD/GHG APPLICABILITY:

- a) Did the facility undergo PSD review in this permit (i.e., BACT, Modeling, etc.)? Y If yes, were GHG emission increases significant? N
- b) Is the facility categorized as a major source for PSD? Y
- Single pollutant ≥ 100 tpy and on the list of 28 or single pollutant ≥ 250 tpy and not on list

If yes for 8(b), explain why this permit modification is not PSD.

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9. SOURCE AND POLLUTANT SPECIFIC REGULATORY APPLICABILITY:

| Source | Pollutant | Regulation (NSPS, NESHAP or PSD) |
|-------------------|--|-------------------------------------|
| GR-03 & GR-04 | All Listed | NSPS Subpart BBB |
| SN-89 | Opacity and SO ₂ | NSPS Subpart Dc |
| SN-140 and SN-141 | HAP | NESHAP ZZZZ |
| | No specific standards have | NSPS Subpart Dc |
| SN-55a | been set for natural gas-fired sources | NESHAP Subpart DDDDD |
| SN-133 | VOC | PSD |
| SN-144 | VOC | PSD |
| SN-145 | CO, NO _x , PM | NESHAP ZZZZ, NSPS IIII |
| SN-146 | CO, NO _x , VOC | NESHAP ZZZZ, NSPS JJJJ |

10. UNCONSTRUCTED SOURCES:

| Unconstructed Source | Permit | Extension | Extension | If Greater than 18 Months without |
|-------------------------|----------|-----------|-----------|-----------------------------------|
| | Approval | Requested | Approval | Approval, List Reason for |
| | Date | Date | Date | Continued Inclusion in Permit |
| | | | N/A | |

11. PERMIT SHIELD – TITLE V PERMITS ONLY:

Did the facility request a permit shield in this application? N (Note - permit shields are not allowed to be added, but existing ones can remain, for minor modification applications or any Rule 18 requirement.)

If yes, are applicable requirements included and specifically identified in the permit? N If not, explain why.

12. COMPLIANCE ASSURANCE MONITORING (CAM) – TITLE V PERMITS ONLY:

List sources potentially subject to CAM because they use a control device to achieve compliance and have pre-control emissions of at least 100 percent of the major source level. List the pollutant of concern and a brief summary of the CAM plan (temperature monitoring, CEMs, opacity monitoring, etc.) and frequency requirements of § 64.

| Source | Pollutant Controlled | Cite Exemption or CAM Plan Monitoring and Frequency |
|--------|----------------------|--|
| SN-144 | VOC | Since SN-144 is not a "large pollutant-specific emission unit" as defined in Part 64, CAM is not |

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| Source | Pollutant Controlled | Cite Exemption or CAM Plan Monitoring and Frequency |
|--------|----------------------|---|
| | | addressed until the first renewal application after project approval. |

13. EMISSION CHANGES AND FEE CALCULATION:

See emission change and fee calculation spreadsheet in Appendix A.

14. AMBIENT AIR EVALUATIONS:

The following are results for ambient air evaluations or modeling.

a) NAAQS

A NAAQS evaluation is not required under the Arkansas State Implementation Plan, National Ambient Air Quality Standards, Infrastructure SIPs and NAAQS SIP per Ark. Code Ann. § 8-4-318, dated March 2017 and the DEQ Air Permit Screening Modeling Instructions.

b) Non-Criteria Pollutants:

Emergency equipment emissions are included in the evaluation of HAPs but are not modeled per ADEQ guidance.

The facility emits HAPs related to incomplete combustion and rubber processing.

Chargeable HAPs included in Fee Sheet calculations - Methylene Chloride and Tetrachloroethene.

1st Tier Screening (PAER)

Estimated hourly emissions from the following sources were compared to the Presumptively Acceptable Emission Rate (PAER) for each compound. The Division of Environmental Quality has deemed the PAER to be the product, in lb/hr, of 0.11 and the Threshold Limit Value (mg/m³), as listed by the American Conference of Governmental Industrial Hygienists (ACGIH).

Hourly totals were updated to include the addition of SN-146, but no modeling was performed because SN-146 is an emergency generator.

No modeling was performed for this revision.

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| Pollutant | TLV (mg/m ³) | $\begin{array}{c} PAER (lb/hr) = \\ 0.11 \times TLV \end{array}$ | Proposed lb/hr | Pass? |
|------------------------------|--------------------------|--|-------------------|-------|
| 2-Chloroacetophenone | 0.316 | 0.0348 | 8.55E-04 | Pass |
| 4-Methyl-2-Pentanone (MIBK)* | 81.900 | 9.0090 | 5.51 | Pass |
| Acrolein | 0.229 | 0.0252 | 7.22E-02 | Model |
| Dibenzofuran | 0.200 | 0.0220 | 2.59E-03 | Pass |
| Formaldehyde | 1.5 | 0.165 | 0.1335 | Pass |
| Hexachlorobutadiene | 0.213 | 0.0234 | 3.29E-02 | Model |
| Lead (Pb) Compounds | 0.050 | 0.0055 | 6.24E-03 | Model |
| Xylene* | 434.192 | 47.7611 | 4.2713 | Pass |
| Arsenic | 0.010 | 0.0011 | 6.87E-05 | Pass |
| Beryllium | 0.00005 | 0.0000055 | 2.80E-06 | Pass |
| Chromium Compounds | 0.5 | 0.055 | 2.57E-02 | Pass |
| Cadmium | 0.002 | 0.00022 | 9.29E-04 | Model |
| Cobalt | 0.020 | 0.0022 | 1.71E-03 | Pass |
| Manganese | 0.020 | 0.0022 | 1.03E-03 | Pass |
| Mercury | 0.010 | 0.0011 | 5.13E-04 | Pass |
| Nickel (Ni) Compounds | 0.100 | 0.0110 | 2.31E-02 | Model |
| Selenium | 0.200 | 0.0220 | 2.56E-03 | Pass |
| POM/PAH - Total | 0.200 | 0.0220 | 2.28E-04 | Pass |

^{*}Total emissions > 10 tpy

AERMOD air dispersion modeling was performed on the estimated hourly emissions from the following sources, in order to predict ambient concentrations beyond the property boundary. The Presumptively Acceptable Impact Level (PAIL) for each compound has been deemed by the Division of Environmental Quality to be one one-hundredth of the Threshold Limit Value as listed by the ACGIH.

| Pollutant | PAIL (μ g/m ³) = 1/100 of Threshold Limit Value | Modeled Concentration (μg/m³) | Pass? |
|---------------------|---|-------------------------------|-------|
| Acrolein | 2.0 | 1.65269 | Yes |
| Cadmium | 0.02 | 0.00278 | Yes |
| Hexachlorobutadiene | 2.13 | 0.42553 | Yes |
| Lead (Pb) Compounds | 0.5 | 0.03752 | Yes |
| Nickel | 1.0 | 0.47504 | Yes |

a) H₂S Modeling:

A.C.A. §8-3-103 requires hydrogen sulfide emissions to meet specific ambient standards. Many sources are exempt from this regulation, refer to the Arkansas Code for details.

Is the facility exempt from the H₂S Standards If exempt, explain: No H₂S emissions

^{2&}lt;sup>nd</sup> Tier Screening (PAIL)

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15. CALCULATIONS:

| SN | Emission Factor Source | Emission Factor and units | Control Equipment Type | Control Equipment Efficiency | Comments |
|--------|--------------------------------------|--|---|--|--|
| GR-01 | RMA Testing AP-42 Table 1.4- 1,2,3,4 | lb/lb rubber: 4.02E-04 PM 3.91E-05 VOC lb/lb silica: 1.69E-02 VOC RTO Nat. Gas Factors 7.6 lb PM/MMCF 0.6 lb SO ₂ /MMCF 5.5 lb VOC/MMCF 84 lb CO/MMCF 100 lb NO _x /MMCF | Baghouse RTO – Mixer #8 and #9 only RTO – Mixer #10 | PM 95% VOC 96% destruction 85% capture VOC 98% destruction 85% capture | 30 ton/hr; 220,000 tpy standard rubber throughput 0.85 ton/hr;4,100 tpy silica throughput for mixer #7 2.40 ton/hr;11,500 tpy silica throughput for mixer #9 1.88 ton/hr; 9,000 tpy silica throughput for mixer #8 3.78 ton/hr; 22,680 tpy silica throughput for Mixer #10 Master pass Silica VOC – 65.7% Second&Final Pass Silica VOC – 34.3% 65.7% of VOC emissions are released in the master pass of rubber processed with uncoupled silica. Only the master pass emissions are captured and controlled by the RTO, with an estimated 85% capture efficiency. RMA is the Rubber Manufacturers Association. |
| GR-03 | MSDS NSPS | 10% overspray VOC: 7.5 gr/tread | None | None | |
| GR-04 | Stack Test | PM: 0.0015 lb/tire VOC: 2 gr/tire | None | None | |
| GR-05 | RMA | PM: 0.05 lb/tire VOC: 1.59E-2 lb/lb rubber | Baghouse | 95.8% | |
| GR-06 | RMA | PM: 0.10 lb/tire VOC: 1.59E-2 lb/lb rubber | Baghouse | 99.2% | |
| GR-08 | MSDS | VOC: 6.52 lb/gal ink 9.11 lb/gal thinner | None | None | |
| SN-07 | AP-42 11.24-2 | PM: 0.12 lb/ton | Baghouse | 95% | |
| SN-53 | AP-42 | Standard Natural Gas | None | None | uncontrolled |
| SN-55a | AP-42 | Standard Natural Gas | None | None | Low NO _x burners |

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| SN | Emission Factor | Emission Factor and | Control Equipment | Control Equipment | Comments |
|-------------------------|-------------------------------|--|---------------------------------|----------------------|--|
| | Source | units | Туре | Efficiency | |
| SN-59 | AP-42 Table 6.1.4 | 0.20 PM/ton Carbon Black | Dust Collector | 95% | |
| SN-60 | AP-42 Table 6.1.4 | 0.20 PM/ton Carbon Black | Dust Collector | 95% | |
| SN-67 | MSDS | VOC: 6.26 lb/gal (solvent) 6.28 lb/gal (cement) | None | None | |
| SN-68 SN-106 | MSDS | VOC: 6.26 lb/gal (solvent) 4.5 lb/gal (paint) | None | None | Paint Density 10.0 lb/gal |
| SN-89 | AP-42 | Standard Natural Gas 97.3 MMBTU/hr 8760 hrs/yr (NG) 95.4 MCF/hr (NG) Nat. Gas Factors 7.6 lb PM/MMCF 0.6 lb SO ₂ /MMCF 5.5 lb VOC/MMCF 84 lb CO/MMCF 50 lb NOx/MMCF | None | None | Low NO _x burners |
| SN-108 | RMA | VOC 1.1E-04 lb lb rubber 2.57E-02 lb/lb silica | None | None | 40 ton/hr; 307,600 tpy standard rubber throughput 8.9 ton/hr; 47,280 tpy silica throughput 70% of rubber, milled 33% silica rubber milled |
| SN-109 | RMA | VOC 1.23E-05 lb/lb rubber 2.79E-04 lb/lb silica | None | None | 40 ton/hr; 307,600 tpy standard rubber throughput 8.9 ton/hr; 47,280 tpy silica throughput 100% of mixed and silica rubber is extruded |
| SN-110 | RMA | 40 ton/hr 40% of rubber, calendered 5.59E-5 lbcmpd#2/lbrubber | None | None | |
| SN-111 | RMA | VOC: 3.37E-4 lb/lb rubber | None | None | |
| SN-121 | MSDS | VOC 7.5 lb/gal | None | None | |
| SN-140 and SN-141 | AP-42 | See Section 3.3 Tables 3.3-1 and 3.3-2 | None | None | 500 hrs/yr each SN-140 2 MMBtu/hr SN-141 3 MMBtu/hr |
| SN-145 | NSPS IIII, AP-42 Chapter 3.3 | lb/hp-hr NO _x : 1.87E-02 CO: 1.52E-02 PM ₁₀ : 8.82E-04 lb/MMBtu VOC:3.60E-01 SO ₂ : 2.90E-01 | Diesel Particulate Filter | None | 8,760 hr/yr, 155 hp. 7,000 Btu/scf conversion factor per AP-42 |

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| SN | Emission Factor Source | Emission Factor and units | Control Equipment Type | Control Equipment Efficiency | Comments |
|--------|--|---|------------------------------|------------------------------------|-------------------|
| SN-146 | NSPS JJJJ, AP-42 Chapter 3.2-2 | Ib/MMBtu PM/PM10: 7.71E-05 SO2: 5.88E-04 VOC: 2.73E-01 CO: 1.09 NOx: 0.847 | None | None | 204 hp, 500 hr/yr |

16. TESTING REQUIREMENTS:

The permit requires testing of the following sources.

| SN | Pollutants | Test Method | Test Interval | Justification |
|-----|------------------|-----------------|----------------------|--------------------------------------|
| 133 | VOC | 25A | Once every 60 | Ensure PSD |
| 133 | Opacity | 9 | months | compliance |
| 134 | VOC | 25A | Once every 60 months | Ensure destruction efficiency of RTO |
| 144 | VOC CO NOx | 25A 10 7E | Once every 60 months | Ensure PSD compliance |

17. MONITORING OR CEMS:

The permittee must monitor the following parameters with CEMS or other monitoring equipment (temperature, pressure differential, etc.)

| SN | Parameter or Pollutant to be Monitored | Method (CEM, Pressure Gauge, etc.) | Frequency | Report (Y/N) |
|-----|--|---|------------------------------|--------------|
| 133 | RTO Minimum *Temperature - 1500°F | Device to continuously measure and record temperature | Continuously while operating | N |
| 134 | RTO Minimum *Temperature - 1500°F | Device to continuously measure and record temperature | Continuously while operating | N |
| 144 | RTO Minimum *Temperature - 1500°F | Device to continuously measure and record temperature | Continuously while operating | N |

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18. RECORDKEEPING REQUIREMENTS:

The following are items (such as throughput, fuel usage, VOC content, etc.) that must be tracked and recorded.

| Source | Recorded Item | Limit (as established in permit) | Frequency | Report (Y/N) |
|--------------------------------------|---|--|--|--------------|
| Plantwide | Final Rubber Processed (Mixed & Imported) | 307,600 tons/yr | Monthly | Y |
| SN-51 | Silica Usage | 4,100 tons/yr | Monthly | Y |
| SN-134 | Silica Usage | 11,500 tons/yr | Monthly | Y |
| SN-133 | Silica Usage | 9,000 tons/yr | Monthly | Y |
| SN-144 | Silica Usage | 22,680 tons/yr | Monthly | Y |
| SN-133, SN-134, SN-144 | Temperature of RTO | ≥1500°F | Continuously while operating | N |
| SN-144 | Rubber VOC content | 3.91E-05 lb VOC/lb rubber | Monthly | N |
| SN-133, SN-134, SN-144 RTO | Description of why the RTO Bypass Stack was opened, reason for the outage of the RTO system, and the corrective actions taken | The permittee may only operate the RTO Bypass Stack RTO has an emergency outage, equipment malfunction, or is undergoing preventative maintenance. | Whenever the RTO Bypass Stack is opened | Y |
| GR-03, GR-04, GR-05, GR-06 | Treads/Tires Processed | 16,000,000 treads/yr | Monthly | Y |
| GR-03 | VOC Emissions per Tread | 7.5 grams/tread/month | Monthly | Y |
| CD 04 | VOC Emissions of Inside Paint | 1.2 grams/tread/month | Monthly | Y |
| GR-04 VOC Emissions of Outside Paint | | 9.3 grams/tread/month | Monthly | Y |
| | Ink Throughput | 2,800 gallons/yr | Monthly | Y |
| GR-08 | Solvent Throughput | 400 gallons/yr | Monthly | Y |
| | Ink/Thinner VOC Content | Listed in Table | Annually | N |
| SN-55a | Type of fuel burned and quantity of fuel burned | - | Monthly | Y |

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| Source | Recorded Item | Limit (as established in permit) | Frequency | Report (Y/N) |
|------------------------------------|-----------------------------------|--|-------------|--------------|
| SN-59 SN-60 | Carbon Black | 80,000 Tons Total both sources | Monthly | Y |
| | Cement | 1,000 Gallons | Monthly | Y |
| SN-67 | Solvent | 1,800 Gallons | Monthly | Y |
| 511-07 | Solvent & Cement VOC Content | Listed in Table | Monthly | N |
| | Solvent | 1,500 Gallons | Monthly | Y |
| SN-68, | Paint | 1,500 gallons | Monthly | Y |
| SN-106 Solvent & Paint VOC Content | Listed in Table | Annually | N | |
| SN-121 | All HAP containing material usage | 1.17 tpy Glycol ethers 0.09 tpy Toluene 0.09 tpy Xylene | Monthly | Y |
| SN-140 and SN-141 | Hours of operation | 500 hours per calendar year | Per Event | Y |
| SN-145 | Maintenance Conducted | N/A | Per Event | N |
| SN-146 | Hours of operation | 500 hours per calendar year | Monthly | N |
| 511-140 | NSPS JJJJ records | Records required by 60.4245(a)(1-4) | As Required | N |

19. OPACITY:

| SN | Opacity % | Justification | Compliance Mechanism |
|---|--------------|---|--|
| GR-01, GR-03 through GR-06, and GR- | 20 | Division of Environmental Quality Guidance | Weekly observation Daily during off-line maintenance |
| GR-01 with RTO operating | 5 | Division of Environmental Quality Guidance | Weekly observation |
| 07 | 20 | Division of Environmental Quality Guidance | Weekly observation |
| 53 | 5 | Division of Environmental Quality Guidance-NG | Burn only Nat. Gas |

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| SN | Opacity % | Justification | Compliance Mechanism |
|-------------------|--------------|--|--|
| 55a | 5 | Division of Environmental Quality Guidance for natural gas | EPA Method 9 Burn only Nat. Gas |
| 89 | 5 | Division of Environmental Quality Guidance - NG | Burn only Nat. Gas |
| 140 and 141 | 20% | Division of Environmental Quality Guidance | Annual Observation |
| 145 | 20% | Division of Environmental Quality Guidance | Annual Observation |
| 146 | 5% | Division of Environmental Quality Guidance | Annual Observation, only use natural gas as fuel |

20. DELETED CONDITIONS:

| Former SC | Justification for removal |
|-----------|---------------------------|
| | N/A |

21. GROUP A INSIGNIFICANT ACTIVITIES:

The following is a list of Insignificant Activities including revisions by this permit.

| | Cassa A | | Emissions (tpy) | | | |
|---|------------------|--------|------------------|--------|---------|--|
| Source Name | Group A Category | VOC | PM ₁₀ | HAPs | | |
| | Category | VOC | FIVI10 | Single | Total | |
| Two (2) 10,000 gallon Naphthenic Petroleum Oil Storage Tanks #1 and #4 | A-3 | 0.092 | | | | |
| 10,000 gallon Naphthalic Petroleum Oil Storage Tank #6 | A-3 | 0.038 | | | | |
| Three (3) 10,000 gallon Aromatic Petroleum Hydrocarbon Storage Tanks #8, #9, and #10 | A-3 | .0009 | | | | |
| 10,000 gallon Naphthenic Process Oil Blend Tank #29 | A-3 | 0.005 | | | | |
| Dust Ring Lube Oil Tank #12 | A-3 | 0.02 | | | | |
| 500 gallon Fire Pump Tank #1 | A-3 | 0.0001 | | | | |
| 500 gallon Fire Pump Tank #2 | A-3 | 0.0001 | | | | |
| Phenyldiamine Tank #7 (10,000 gallons) | A-3 | 0.038 | | | | |
| Steric Acid Tank #30 (10, 000 gallons) | A-3 | 0.010 | | | | |
| Hydrocarbon Resin Tank #31(10,000 gallons) | A-3 | 0.012 | | | | |
| Group A-3 Total | | 0.21 | | | | |
| Quality Control and Materials testing Lab | A-5 | 0.02 | | | 0.00002 | |
| Group | A-15 Total | 0.02 | | | 0.00002 | |

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| | Group A | Emissions (tpy) | | | | |
|--|------------|-----------------|-----------|--------|-------|--|
| Source Name | Group A | VOC | PM_{10} | HA | HAPs | |
| | Category | VOC | FIVI10 | Single | Total | |
| White Side Wall Protective Painters | A-9 | 0.25 | 0.28 | | 0.062 | |
| Mold and Bladder Lube Application | A-9 | 0.0013 | | | 0.003 | |
| Group | A-19 Total | 0.26 | 0.28 | | 0.065 | |
| Two (2) 30,000 gallon Fuel Oil Storage Tanks | A-13 | < 0.01 | | | | |
| – Empty – Not in service | A-13 | <0.01 | | | | |
| Air Compressor #1 | | | 0.04 | | | |
| Air Compressor #2 | | | 0.04 | | | |
| Process Water #1 | | | 0.113 | | | |
| Process Water #2 | | | 0.113 | | | |
| Process Water #3 | | | 0.113 | | | |
| #1 HVAC Tower | | | 0.082 | | | |
| #2 HVAC Tower | | | 0.082 | | | |
| #3 HVAC Tower | | | 0.265 | | | |
| #4 HVAC Tower | | | 0.265 | | | |
| Group | A-13 Total | < 0.01 | 1.11 | | | |

22. VOIDED, SUPERSEDED, OR SUBSUMED PERMITS:

The following is a list of all active permits voided/superseded/subsumed by the issuance of this permit.

| Permit # | |
|--------------|--|
| 0957-AOP-R22 | |



Facility Name: Goodyear Tire & Rubber Company

Permit Number: 0957-AOP-R23

AFIN: 46-00005

| \$/ton factor | 28.14 | Annual Chargeable Emissions (tpy) | 1402.09 |
|---|--------------|-----------------------------------|---------|
| Permit Type | Modification | Permit Fee \$ | 1000 |
| | | | |
| Minor Modification Fee \$ | 500 | | |
| Minimum Modification Fee \$ | 1000 | | |
| Renewal with Minor Modification \$ | 500 | | |
| Check if Facility Holds an Active Minor Source or Mino | r | | |
| Source General Permit | | | |
| If Hold Active Permit, Amt of Last Annual Air Permit Invoice \$ | 0 | | |
| Total Permit Fee Chargeable Emissions (tpy) | 3.5 | | |
| Initial Title V Permit Fee Chargeable Emissions (tpy) | | | |

HAPs not included in VOC or PM:

Chlorine, Hydrazine, HCl, HF, Methyl Chloroform, Methylene Chloride, Phosphine, Tetrachloroethylene, Titanium Tetrachloride

Air Contaminants:

All air contaminants are chargeable unless they are included in other totals (e.g., H2SO4 in condensible PM, H2S in TRS, etc.)

| Pollutant (tpy) | Check if Chargeable Emission | Old Permit | New Permit | Change in Emissions | Permit Fee Chargeable Emissions | Annual Chargeable Emissions |
|-------------------|------------------------------------|------------|------------|---------------------|---------------------------------------|-----------------------------------|
| PM | | 38.8 | 38.8 | 0 | | |
| PM_{10} | | 38.8 | 38.8 | 0 | 0 | 38.8 |
| PM _{2.5} | | 0 | 0 | 0 | | |
| SO_2 | | 2.8 | 2.8 | 0 | 0 | 2.8 |
| VOC | | 1268.5 | 1,272.00 | 3.5 | 3.5 | 1272 |
| со | | 97.7 | 97.7 | 0 | | |
| NO_X | | 78.4 | 78.4 | 0 | 0 | 78.4 |
| Lead Compounds | | 1.12E-02 | 1.12E-02 | 0 | | |

| Pollutant (tpy) | Check if Chargeable Emission | Old Permit | New Permit | Change in Emissions | Permit Fee Chargeable Emissions | Annual Chargeable Emissions |
|--------------------|------------------------------------|------------|------------|---------------------|---------------------------------------|-----------------------------------|
| MIBK | | 21.1 | 21.1 | 0 | | |
| Xylene | | 21.22 | 21.22 | 0 | | |
| Total HAPs | | 115.44 | 115.44 | 0 | | |
| Methylene Chloride | ✓ | 8.06 | 8.06 | 0 | 0 | 8.06 |
| Tetrachloroethene | ✓ | 2.03 | 2.03 | 0 | 0 | 2.03 |