



August 14, 2024

Kentucky Environment and Energy Cabinet  
Division for Air Quality Permit Review Branch  
300 Sower Boulevard., 2<sup>nd</sup> Floor  
Frankfort, KY 40601

RE: Title V Permit Renewal Application  
Accuride Corporation  
2315 Adams Lane  
Henderson, Kentucky 42420  
KY EIS (AFS) #: 21-101-00030  
Permit #: V-19-021  
Agency Interest (AI) ID: 1786  
EOI Project # 24476

Dear Division for Air Quality Permit Review Branch:

Environmental Operations, Inc. (EOI) is pleased to present this permit applicability determination request for new units at the Accuride Corporation (Accuride) facility located at 2315 Adams Lane in Henderson, Kentucky.

### **Executive Summary**

Accuride is a manufacturer of wheels for heavy, medium, and light duty trucks. The facility is located at 2315 Adams Lane in Henderson County. The Title V Operating Permit was last renewed in June 2019 and issued in June 2020. This application is for the renewal of the current Title V Operating Permit (Permit No. V-19-021). Since the issuance of the last permit, there have been no changes in operations, no administrative changes, and no increases in emissions. The DEP7007 application forms have been included as Attachment A.

### **Requested Modifications to Title V Permit**

Accuride requests that the following change be made to their air permit:

- EP-32 – Pre-treatment Burner #3 is no longer powered by natural gas and has been converted to steam power. Therefore, since no known emissions are coming from this unit, EOI requests that this unit be removed from the permit or listed as an insignificant unit.

### **Potentially Applicable Regulation Review**

Accuride does not believe that there are any changes to their applicability to any federal, state, or local air regulations.

**Request for Permit Shield**

Pursuant to 401 KAR 52:020, Section 11, Accuride is requesting that its permit shield be extended to ensure that Accuride's compliance with the terms and conditions of the existing Title V permit is sufficient to demonstrate compliance with any applicable requirements as of the date of the permit issuance. This permit shield should also extend to all requirements specifically identified as not being applicable to the facility or to any particular emission units at the facility.

**Conclusions/Determination Request**

Accuride is requesting that the Kentucky Environment and Energy Cabinet renew the existing Title V Operating Permit. Should additional information be required, please email @ [erice@environmentalops.com](mailto:erice@environmentalops.com) or call at (314) 413-1582.

Respectfully,

A handwritten signature in dark ink, appearing to read "Eric Emmett", followed by a horizontal line extending to the right.

Eric Emmett, P.E.  
Senior Environmental Engineer

**Attachments:**

Attachment A: DEP 7007 Application Forms

**ATTACHMENT A**

**DEP 7007 Application Forms**

| DEP7007AI                                                                                                   |                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Division for Air Quality<br/><br/>300 Sower Boulevard<br/>Frankfort, KY 40601<br/>(502) 564-3999</div> | <div>Administrative Information<br/>___ Section AI.1: Source Information<br/>___ Section AI.2: Applicant Information<br/>___ Section AI.3: Owner Information<br/>___ Section AI.4: Type of Application<br/>___ Section AI.5: Other Required Information<br/>___ Section AI.6: Signature Block<br/>___ Section AI.7: Notes, Comments, and Explanations</div> |
| Additional Documentation attached<br>___                                                                    |                                                                                                                                                                                                                                                                                                                                                             |
| Source Name: Accuride Corporation                                                                           |                                                                                                                                                                                                                                                                                                                                                             |
| KY EIS (AFS) #:                                                                                             | 21- 101-00030                                                                                                                                                                                                                                                                                                                                               |
| Permit #:                                                                                                   | V-19-021                                                                                                                                                                                                                                                                                                                                                    |
| Agency Interest (AI) ID:                                                                                    | 1786                                                                                                                                                                                                                                                                                                                                                        |
| Date:                                                                                                       | 5/23/2024                                                                                                                                                                                                                                                                                                                                                   |
| Section AI.1: Source Information                                                                            |                                                                                                                                                                                                                                                                                                                                                             |
| Physical Location                                                                                           | Street: 2315 Adams Lane                                                                                                                                                                                                                                                                                                                                     |
| Address:                                                                                                    | City: Henderson County: Henderson Zip Code: 42420                                                                                                                                                                                                                                                                                                           |
| Mailing Address:                                                                                            | Street or P.O. Box: 2315 Adams Lane                                                                                                                                                                                                                                                                                                                         |
|                                                                                                             | City: Henderson State: KY Zip Code: 42420                                                                                                                                                                                                                                                                                                                   |
| Standard Coordinates for Source Physical Location                                                           |                                                                                                                                                                                                                                                                                                                                                             |
| Longitude:                                                                                                  | 37.804167 (decimal degrees) Latitude: -84.575 (decimal degrees)                                                                                                                                                                                                                                                                                             |
| Primary (NAICS) Category:                                                                                   | other motor vehicle parts manufacturing Primary NAICS #: 336390                                                                                                                                                                                                                                                                                             |

|                                                                                                                                                                                          |                                                                                       |                                                                                                                                                                               |                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Classification (SIC) Category:</b> _____                                                                                                                                              |                                                                                       | <b>Primary SIC #:</b> 3714                                                                                                                                                    |                                                                                                                                     |
| <b>Briefly discuss the type of business conducted at this site:</b>                                                                                                                      |                                                                                       |                                                                                                                                                                               |                                                                                                                                     |
| motor vehicle parts and accessories                                                                                                                                                      |                                                                                       |                                                                                                                                                                               |                                                                                                                                     |
| manufacture and refurbish of heavy duty truck wheels                                                                                                                                     |                                                                                       |                                                                                                                                                                               |                                                                                                                                     |
| <b>Description of Area Surrounding Source:</b>                                                                                                                                           | <input checked="" type="checkbox"/> Rural Area<br><input type="checkbox"/> Urban Area | <input type="checkbox"/> Industrial Park<br><input type="checkbox"/> Industrial Area<br><input type="checkbox"/> Residential Area<br><input type="checkbox"/> Commercial Area | <b>Is any part of the source located on federal land?</b><br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No |
| <b>Approximate distance to nearest residence or commercial property:</b> 1125 ft                                                                                                         |                                                                                       | <b>Property Area:</b> 130.65                                                                                                                                                  |                                                                                                                                     |
| <b>Is this source portable?</b>                                                                                                                                                          |                                                                                       | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                           |                                                                                                                                     |
| <b>Number of Employees:</b> 190                                                                                                                                                          |                                                                                       |                                                                                                                                                                               |                                                                                                                                     |
| <b>What other environmental permits or registrations does this source currently hold or need to obtain in Kentucky?</b>                                                                  |                                                                                       |                                                                                                                                                                               |                                                                                                                                     |
| <b>NPDES/KPDES:</b> <input checked="" type="checkbox"/> Currently Hold <input type="checkbox"/> Need <input type="checkbox"/> N/A                                                        |                                                                                       |                                                                                                                                                                               |                                                                                                                                     |
| <b>Solid Waste:</b> <input type="checkbox"/> Currently Hold <input type="checkbox"/> Need <input checked="" type="checkbox"/> N/A                                                        |                                                                                       |                                                                                                                                                                               |                                                                                                                                     |
| <b>RCRA:</b> <input checked="" type="checkbox"/> Currently Hold <input type="checkbox"/> Need <input type="checkbox"/> N/A                                                               |                                                                                       |                                                                                                                                                                               |                                                                                                                                     |
| <b>UST:</b> <input type="checkbox"/> Currently Hold <input type="checkbox"/> Need <input checked="" type="checkbox"/> N/A                                                                |                                                                                       |                                                                                                                                                                               |                                                                                                                                     |
| <b>Type of Regulated Waste Activity:</b>                                                                                                                                                 |                                                                                       |                                                                                                                                                                               |                                                                                                                                     |
| <input type="checkbox"/> Mixed Waste Generator <input checked="" type="checkbox"/> Generator <input type="checkbox"/> Recycler <input type="checkbox"/> Other: _____                     |                                                                                       |                                                                                                                                                                               |                                                                                                                                     |
| <input type="checkbox"/> U.S. Importer of Hazardous Waste <input type="checkbox"/> Transporter <input type="checkbox"/> Treatment/Storage/Disposal Facility <input type="checkbox"/> N/A |                                                                                       |                                                                                                                                                                               |                                                                                                                                     |

**Section A1.2: Applicant Information**

**Applicant Name:** Accuride Corporation

**Title:** (if individual) \_\_\_\_\_

**Mailing Address:** Street or P.O. Box: 2315 Adams Lane  
City: Henderson State: KY Zip Code: 42420

**Email:** (if individual) \_\_\_\_\_

**Phone:** 270-827-6808

**Technical Contact**

**Name:** Dane Fuller / Heath Thurby

**Title:** Director of EHS / EHS Coordinator

**Mailing Address:** Street or P.O. Box: 2315 Adams lane  
City: Henderson State: KY Zip Code: 42420

**Email:** dfuller@accuridecorp.com / hthurby@accuridecorp.com

**Phone:** 270-827-6808 / 270-827-7616

**Air Permit Contact for Source**

**Name:** Eric Emmett

**Title:** Senior Environmental Engineer

**Mailing Address:** Street or P.O. Box: 7733 Forsyth Blvd Suite 1600  
City: Clayton State: MO Zip Code: 63105

**Email:** erice@environmentalops.com

**Phone:** 314-240-0900

**Section AI.3: Owner Information**☐ **Owner same as applicant****Name:** \_\_\_\_\_**Title:** \_\_\_\_\_**Street or P.O. Box:** \_\_\_\_\_**Mailing Address:** \_\_\_\_\_**City:** \_\_\_\_\_**State:** \_\_\_\_\_**Zip Code:** \_\_\_\_\_**Email:** \_\_\_\_\_**Phone:** \_\_\_\_\_**List names of owners and officers of the company who have an interest in the company of 5% or more.****Name****Position**

| Name  | Position |
|-------|----------|
| _____ | _____    |
| _____ | _____    |
| _____ | _____    |

**Section AI.4: Type of Application****Current Status:**
☒ Title V ☐ Conditional Major ☐ State-Origin ☐ General Permit ☐ Registration ☐ None
**Requested Action:***(check all that apply)*

☐ Name Change ☐ Initial Registration ☐ Significant Revision ☐ Administrative Permit Amendment  
☒ Renewal Permit ☐ Revised Registration ☐ Minor Revision ☐ Initial Source-wide Operating Permit  
☐ 502(b)(10)Change ☐ Extension Request ☐ Addition of New Facility ☐ Portable Plant Relocation Notice  
☐ Revision ☐ Off Permit Change ☐ Landfill Alternate Compliance Submittal ☐ Modification of Existing Facilities  
☐ Ownership Change ☐ Closure

**Requested Status:**
☒ Title V ☐ Conditional Major ☐ State-Origin ☐ PSD ☐ NSR ☐ Other: \_\_\_\_\_
**Is the source requesting a limitation of potential emissions?**
☐ Yes ☒ No
**Pollutant:****Requested Limit:****Pollutant:****Requested Limit:**

|                                                           |       |                                                            |       |
|-----------------------------------------------------------|-------|------------------------------------------------------------|-------|
| <input type="checkbox"/> Particulate Matter               | _____ | <input type="checkbox"/> Single HAP                        | _____ |
| <input type="checkbox"/> Volatile Organic Compounds (VOC) | _____ | <input type="checkbox"/> Combined HAPs                     | _____ |
| <input type="checkbox"/> Carbon Monoxide                  | _____ | <input type="checkbox"/> Air Toxics (40 CFR 68, Subpart F) | _____ |
| <input type="checkbox"/> Nitrogen Oxides                  | _____ | <input type="checkbox"/> Carbon Dioxide                    | _____ |
| <input type="checkbox"/> Sulfur Dioxide                   | _____ | <input type="checkbox"/> Greenhouse Gases (GHG)            | _____ |
| <input type="checkbox"/> Lead                             | _____ | <input type="checkbox"/> Other                             | _____ |

**For New Construction:****Proposed Start Date of Construction:***(MM/YYYY)***Proposed Operation Start-Up Date:** *(MM/YYYY)***For Modifications:****Proposed Start Date of Modification:***(MM/YYYY)***Proposed Operation Start-Up Date:** *(MM/YYYY)*

**Applicant is seeking coverage under a permit shield.** ☒ Yes ☐ No **Identify any non-applicable requirements for which permit shield is sought on a separate attachment to the application.** \_\_\_\_\_



**Section AI.5 Other Required Information**

Indicate the documents attached as part of this application:

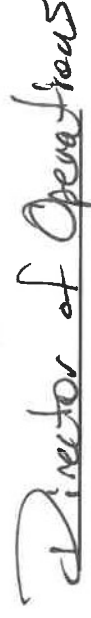
- |                                                                                                |                                                                                    |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <input type="checkbox"/> DEP7007A Indirect Heat Exchangers and Turbines                        | <input type="checkbox"/> DEP7007CC Compliance Certification                        |
| <input type="checkbox"/> DEP7007B Manufacturing or Processing Operations                       | <input checked="" type="checkbox"/> DEP7007DD Insignificant Activities             |
| <input type="checkbox"/> DEP7007C Incinerators and Waste Burners                               | <input type="checkbox"/> DEP7007EE Internal Combustion Engines                     |
| <input type="checkbox"/> DEP7007F Episode Standby Plan                                         | <input type="checkbox"/> DEP7007FF Secondary Aluminum Processing                   |
| <input type="checkbox"/> DEP7007J Volatile Liquid Storage                                      | <input type="checkbox"/> DEP7007GG Control Equipment                               |
| <input type="checkbox"/> DEP7007K Surface Coating or Printing Operations                       | <input type="checkbox"/> DEP7007HH Haul Roads                                      |
| <input type="checkbox"/> DEP7007L Mineral Processes                                            | <input type="checkbox"/> Confidentiality Claim                                     |
| <input type="checkbox"/> DEP7007M Metal Cleaning Degreasers                                    | <input type="checkbox"/> Ownership Change Form                                     |
| <input type="checkbox"/> DEP7007N Source Emissions Profile                                     | <input type="checkbox"/> Secretary of State Certificate                            |
| <input type="checkbox"/> DEP7007P Perchloroethylene Dry Cleaning Systems                       | <input type="checkbox"/> Flowcharts or diagrams depicting process                  |
| <input type="checkbox"/> DEP7007R Emission Offset Credit                                       | <input type="checkbox"/> Digital Line Graphs (DLG) files of buildings, roads, etc. |
| <input type="checkbox"/> DEP7007S Service Stations                                             | <input type="checkbox"/> Site Map                                                  |
| <input type="checkbox"/> DEP7007T Metal Plating and Surface Treatment Operations               | <input type="checkbox"/> Map or drawing depicting location of facility             |
| <input checked="" type="checkbox"/> DEP7007V Applicable Requirements and Compliance Activities | <input type="checkbox"/> Safety Data Sheet (SDS)                                   |
| <input type="checkbox"/> DEP7007Y Good Engineering Practice and Stack Height Determination     | <input type="checkbox"/> Emergency Response Plan                                   |
| <input type="checkbox"/> DEP7007AA Compliance Schedule for Non-complying Emission Units        | <input type="checkbox"/> Other: _____                                              |
| <input type="checkbox"/> DEP7007BB Certified Progress Report                                   |                                                                                    |

**Section AI.6: Signature Block**

I, the undersigned, hereby certify under penalty of law, that I am a responsible official\*, and that I have personally examined, and am familiar with, the information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the information is on knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false or incomplete information, including the possibility of fine or imprisonment.


  
 Authorized Signature

Type or Printed Name of Signatory


  
 Director of Operations

Title of Signatory

8-12-24
   
 Date

\*Responsible official as defined by 401 KAR 52:001.

| Section AI.7: Notes, Comments, and Explanations |
|-------------------------------------------------|
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Division for Air Quality  
300 Sower Boulevard  
Frankfort, KY 40601  
(502) 564-3999

**DEP7007DD**  
**Insignificant Activities**  
\_\_\_ Section DD.1: Table of Insignificant Activities  
\_\_\_ Section DD.2: Signature Block  
\_\_\_ Section DD.3: Notes, Comments, and Explanations

|                                 |                      |
|---------------------------------|----------------------|
| <b>Source Name:</b>             | Accuride Corporation |
| <b>KY EIS (AFS) #:</b>          | 21- 101-0030         |
| <b>Permit #:</b>                | V-19-021             |
| <b>Agency Interest (AI) ID:</b> | 1786                 |
| <b>Date:</b>                    | 5/23/2024            |

**Section DD.1: Table of Insignificant Activities**

| *Identify each activity with a unique Insignificant Activity number (IA #); for example: 1, 2, 3... etc. |                                                  |                                          |                          |                             |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------|--------------------------|-----------------------------|
| Insignificant Activity #                                                                                 | Description of Activity including Rated Capacity | Serial Number or Other Unique Identifier | Applicable Regulation(s) | Calculated Emissions        |
| EP-49                                                                                                    | BURN OFF OVEN<br>BLDG AIR MAKEUP UNIT            |                                          | NA                       | SEE TITLE V RENEWAL WRITEUP |
| EP-50                                                                                                    | PROPANE STORAGE TANK                             |                                          | NA                       | NA                          |
| EP-51                                                                                                    | CO2 STORAGE TANK                                 |                                          | NA                       | NA                          |
|                                                                                                          |                                                  |                                          |                          |                             |
|                                                                                                          |                                                  |                                          |                          |                             |

| Insignificant Activity # | Description of Activity including Rated Capacity | Serial Number or Other Unique Identifier | Applicable Regulation(s) | Calculated Emissions |
|--------------------------|--------------------------------------------------|------------------------------------------|--------------------------|----------------------|
|                          |                                                  |                                          |                          |                      |
|                          |                                                  |                                          |                          |                      |
|                          |                                                  |                                          |                          |                      |
|                          |                                                  |                                          |                          |                      |
|                          |                                                  |                                          |                          |                      |
|                          |                                                  |                                          |                          |                      |

**Section DD.2: Signature Block**

I, THE UNDERSIGNED, HEREBY CERTIFY UNDER PENALTY OF LAW, THAT I AM A RESPONSIBLE OFFICIAL, AND THAT I HAVE PERSONALLY EXAMINED, AND AM FAMILIAR WITH, THE INFORMATION SUBMITTED IN THIS DOCUMENT AND ALL ITS ATTACHMENTS. BASED ON MY INQUIRY OF THOSE INDIVIDUALS WITH PRIMARY RESPONSIBILITY FOR OBTAINING THE INFORMATION, I CERTIFY THAT THE INFORMATION IS ON KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE OR INCOMPLETE INFORMATION, INCLUDING THE POSSIBILITY OF FINE OR IMPRISONMENT.



Authorized Signature

By:



Type/Print Name of Signatory

8-12-24

Date



Title of Signatory

| Section DD.3: Notes, Comments, and Explanations |
|-------------------------------------------------|
|                                                 |
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|                                                 |

DIVISION FOR AIR QUALITY

DEP7007V

Applicable Requirements  
& Compliance Activities

APPLICANT NAME:

ACCURIDE CORPORATION

SECTION I. EMISSION AND OPERATING STANDARD(S) AND LIMITATION(S)

| KYEIS No. <sup>(1)</sup> | Emission Unit Description <sup>(2)</sup>                                                       | Contaminant <sup>(3)</sup>   | Origin of Requirement or Standard <sup>(4)</sup>                           | Applicable Requirement, Standard, Restriction, Limitation, or Exemption <sup>(5)</sup>                                                                                 | Method of Determining Compliance with the Emission and Operating Requirement(s) <sup>(6)</sup>                                                                                                                                                                                               |
|--------------------------|------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EP-24 (449)              | GRAY ELECTROCOAT DIP TANK                                                                      | HAP                          | 40 CFR 63 SUBPART MMMM                                                     | HAP emissions shall be less than or equal to 2.6 lbs or organic HAP per gallon of coating solids used during each 12 month compliance period                           | The permittee must perform the calculations in 40 CFR 63.3961 on a monthly basis using data from the previous 12 months of operation.                                                                                                                                                        |
| EP-30 (449)              | PRETREATMENT BURNER #1A                                                                        | PM<br>SO <sub>2</sub>        | 401 KAR 59:015<br>401 KAR 59:015                                           | PM emissions shall not exceed 0.374 lbs/mmBTU<br>SO <sub>2</sub> emissions shall not exceed 1.5 lbs/mmBTU                                                              | Buring natural gas<br>Buring natural gas                                                                                                                                                                                                                                                     |
| EP-32 (449)              | PRETREATMENT BURNER #3<br><b>No longer powered by natural gas<br/>Converted to steam power</b> | PM<br>SO <sub>2</sub>        | 401 KAR 59:015<br>401 KAR 59:015                                           | PM emissions shall not exceed 0.374 lbs/mmBTU<br>SO <sub>2</sub> emissions shall not exceed 1.5 lbs/mmBTU                                                              | Buring natural gas<br>Buring natural gas                                                                                                                                                                                                                                                     |
| EP-09 (27)               | BOILER 1                                                                                       | PM<br>SO <sub>2</sub><br>HAP | 401 KAR 59:015<br>401 KAR 59:015<br>40 CFR 63 SUBPART DDDDD                | PM emissions shall not exceed 0.374 lbs/mmBTU<br>SO <sub>2</sub> emissions shall not exceed 1.5 lbs/mmBTU<br>One time energy assessment<br>Annual Tune-up              | Buring natural gas<br>Buring natural gas<br>Record of energy assessment kept on-site.<br>Record of tune up kept on-site                                                                                                                                                                      |
| EP-12(19)                | BOILER 2                                                                                       | PM<br>SO <sub>2</sub><br>HAP | 401 KAR 59:015<br>401 KAR 59:015<br>40 CFR 63 SUBPART DDDDD                | PM emissions shall not exceed 0.374 lbs/mmBTU<br>SO <sub>2</sub> emissions shall not exceed 1.5 lbs/mmBTU<br>One time energy assessment<br>Annual Tune-up              | Buring natural gas<br>Buring natural gas<br>Record of energy assessment kept on-site.<br>Record of tune up kept on-site                                                                                                                                                                      |
| EP-40-1                  | BOILER ROOM EMERGENCY DIESEL GENERATOR                                                         |                              | 40 CFR 63 SUBPART ZZZZ                                                     | Operating limitations<br>Non-resettable hour meter<br>Change oil every 500 hours<br>Inspect air filter every 1000 hours<br>Inspect all hoses and belts every 500 hours | Records of maintenance on site.                                                                                                                                                                                                                                                              |
| EP-40-2                  | GRAY PAINT LINE EMERGENCY DIESEL GENERATOR                                                     |                              | 40 CFR 63 SUBPART ZZZZ                                                     | Operating limitations<br>Non-resettable hour meter<br>Change oil every 500 hours<br>Inspect air filter every 1000 hours<br>Inspect all hoses and belts every 500 hours | Records of maintenance on site.                                                                                                                                                                                                                                                              |
| EP-40-3                  | FIRE PUMP EMERGENCY DIESEL ENGINE                                                              |                              | 40 CFR 63 SUBPART ZZZZ                                                     | Operating limitations<br>Non-resettable hour meter<br>Change oil every 500 hours<br>Inspect air filter every 1000 hours<br>Inspect all hoses and belts every 500 hours | Records of maintenance on site.                                                                                                                                                                                                                                                              |
| EP-44,45                 | BURN-OFF OVENS (B-01 THRU B-02)                                                                | PM<br>OPACITY<br>TEMPERATURE | 401 KAR 59:010<br><br>Permit V-13-042 R2, Section B, Operating Limitations | PM shall be less than 2.34 lbs/hr<br>Opacity less than 20%<br>Afterburner temperature shall not be less than 1,400 °F                                                  | Afterburner temperature shall not be less than 1,400 °F<br>Qualitative visual inspection on a weekly basis and keeping a log of inspections.<br>Install, calibrate and maintain a device that continuously monitors the temperature within the afterburner while wheels are being processed. |

APPLICANT NAME:

ACCURIDE CORPORATION

SECTION II. MONITORING REQUIREMENTS

| KYES No. <sup>(1)</sup> | Emission Unit Description <sup>(2)</sup>   | Contaminant <sup>(3)</sup>   | Origin of Requirement or Standard <sup>(4)</sup>                       | Parameter Monitored <sup>(7)</sup>                | Description of Monitoring <sup>(8)</sup>                                                                                              |
|-------------------------|--------------------------------------------|------------------------------|------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| EP-24 (449)             | GRAY ELECTROCOAT DIP TANK                  | HAP                          | 40 CFR 63 SUBPART MMMM                                                 | HAP EMISSIONS                                     | The permittee must perform the calculations in 40 CFR 63.3961 on a monthly basis using data from the previous 12 months of operation. |
| EP-30 (449)             | PRETREATMENT BURNER #1A                    | PM<br>SO <sub>2</sub>        | 401 KAR 59-015<br>401 KAR 59-015                                       | FUEL BURNED<br>FUEL BURNED                        | Monitor type and amount of fuel burned<br>Monitor type and amount of fuel burned                                                      |
| EP-32 (449)             | PRETREATMENT BURNER #3                     | PM<br>SO <sub>2</sub>        | 401 KAR 59-015<br>401 KAR 59-015                                       | FUEL BURNED<br>FUEL BURNED                        | Monitor type and amount of fuel burned<br>Monitor type and amount of fuel burned                                                      |
| EP-09 (27)              | BOILER 1                                   | PM<br>SO <sub>2</sub>        | 401 KAR 59-015<br>401 KAR 59-015                                       | FUEL BURNED<br>FUEL BURNED                        | Monitor type and amount of fuel burned<br>Monitor type and amount of fuel burned                                                      |
|                         |                                            | HAP                          | 40 CFR 63 SUBPART DDDDD                                                | One time energy assessment                        | Record of energy assessment kept on-site.                                                                                             |
|                         |                                            |                              |                                                                        | Annual Tune-up                                    | Record of tune up kept on-site                                                                                                        |
| EP-12(19)               | BOILER 2                                   | PM<br>SO <sub>2</sub>        | 401 KAR 59-015<br>401 KAR 59-015                                       | FUEL BURNED<br>FUEL BURNED                        | Monitor type and amount of fuel burned<br>Monitor type and amount of fuel burned                                                      |
|                         |                                            | HAP                          | 40 CFR 63 SUBPART DDDDD                                                | One time energy assessment                        | Record of energy assessment kept on-site.                                                                                             |
|                         |                                            |                              |                                                                        | Annual Tune-up                                    | Record of tune up kept on-site                                                                                                        |
| EP-40-1                 | BOILER ROOM EMERGENCY DIESEL GENERATOR     |                              | 40 CFR 63 SUBPART ZZZZ                                                 | Maintenance records                               | Maintenance records                                                                                                                   |
|                         |                                            |                              |                                                                        |                                                   |                                                                                                                                       |
|                         |                                            |                              |                                                                        |                                                   |                                                                                                                                       |
| EP-40-2                 | GRAY PAINT LINE EMERGENCY DIESEL GENERATOR |                              | 40 CFR 63 SUBPART ZZZZ                                                 | Maintenance records                               | Maintenance records                                                                                                                   |
|                         |                                            |                              |                                                                        |                                                   |                                                                                                                                       |
|                         |                                            |                              |                                                                        |                                                   |                                                                                                                                       |
| EP-40-3                 | FIRE PUMP EMERGENCY DIESEL ENGINE          |                              | 40 CFR 63 SUBPART ZZZZ                                                 | Maintenance records                               | Maintenance records                                                                                                                   |
|                         |                                            |                              |                                                                        |                                                   |                                                                                                                                       |
|                         |                                            |                              |                                                                        |                                                   |                                                                                                                                       |
| EP-44,45                | BURN-OFF OVENS (B-01 THRU B-02)            | PM<br>OPACITY<br>TEMPERATURE | 401 KAR 59-010<br>Permit V-13-042 R2, Section B, Operating Limitations | afterburner temperature<br>Opacity<br>Temperature | Afterburner Temperature<br>Qualitative visual observations<br>Afterburner Temperature                                                 |
|                         |                                            |                              |                                                                        |                                                   |                                                                                                                                       |
|                         |                                            |                              |                                                                        |                                                   |                                                                                                                                       |

## ACCURIDE CORPORATION

APPLICANT NAME:

## SECTION III. RECORDKEEPING REQUIREMENTS

| KYEIS No. (1) | Emission Unit Description (2)              | Contaminant (3) | Origin of Requirement or Standard (4)                | Parameter Recorded (9)     | Description of Recordkeeping (10)                                                                                     |
|---------------|--------------------------------------------|-----------------|------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| EP-24 (449)   | GRAY ELECTROCOAT DIP TANK                  | HAP             | 40 CFR 63 SUBPART MMMM                               | HAP EMISSIONS              | Records of the calculations in 40 CFR 63.3961 on a monthly basis using data from the previous 12 months of operation. |
| EP-30 (449)   | PRETREATMENT BURNER #1A                    | PM              | 401 KAR 59.015                                       | FUEL BURNED                | Type and amount of fuel burned                                                                                        |
|               |                                            | SO <sub>2</sub> | 401 KAR 59.015                                       | FUEL BURNED                | Type and amount of fuel burned                                                                                        |
| EP-32 (449)   | PRETREATMENT BURNER #3                     | PM              | 401 KAR 59.015                                       | FUEL BURNED                | Type and amount of fuel burned                                                                                        |
|               |                                            | SO <sub>2</sub> | 401 KAR 59.015                                       | FUEL BURNED                | Type and amount of fuel burned                                                                                        |
| EP-09 (27)    | BOILER 1                                   | PM              | 401 KAR 59.015                                       | FUEL BURNED                | Type and amount of fuel burned                                                                                        |
|               |                                            | SO <sub>2</sub> | 401 KAR 59.015                                       | FUEL BURNED                | Type and amount of fuel burned                                                                                        |
|               |                                            | HAP             | 40 CFR 63 SUBPART DDDDD                              | One time energy assessment | Record of energy assessment                                                                                           |
|               |                                            |                 |                                                      | Annual Tune-up             | Record of annual tune-up                                                                                              |
| EP-12(19)     | BOILER 2                                   | PM              | 401 KAR 59.015                                       | FUEL BURNED                | Type and amount of fuel burned                                                                                        |
|               |                                            | SO <sub>2</sub> | 401 KAR 59.015                                       | FUEL BURNED                | Type and amount of fuel burned                                                                                        |
|               |                                            | HAP             | 40 CFR 63 SUBPART DDDDD                              | One time energy assessment | Record of energy assessment                                                                                           |
|               |                                            |                 |                                                      | Annual Tune-up             | Record of annual tune-up                                                                                              |
| EP-40-1       | BOILER ROOM EMERGENCY DIESEL GENERATOR     |                 | 40 CFR 63 SUBPART ZZZZ                               | Maintenance records        | Maintenance records                                                                                                   |
|               |                                            |                 |                                                      |                            |                                                                                                                       |
|               |                                            |                 |                                                      |                            |                                                                                                                       |
|               |                                            |                 |                                                      |                            |                                                                                                                       |
| EP-40-2       | GRAY PAINT LINE EMERGENCY DIESEL GENERATOR |                 | 40 CFR 63 SUBPART ZZZZ                               | Maintenance records        | Maintenance records                                                                                                   |
|               |                                            |                 |                                                      |                            |                                                                                                                       |
|               |                                            |                 |                                                      |                            |                                                                                                                       |
|               |                                            |                 |                                                      |                            |                                                                                                                       |
| EP-40-3       | FIRE PUMP EMERGENCY DIESEL ENGINE          |                 | 40 CFR 63 SUBPART ZZZZ                               | Maintenance records        | Maintenance records                                                                                                   |
|               |                                            |                 |                                                      |                            |                                                                                                                       |
|               |                                            |                 |                                                      |                            |                                                                                                                       |
|               |                                            |                 |                                                      |                            |                                                                                                                       |
| EP-44.45      | BURN-OFF OVENS (B-01 THRU B-02)            | PM              | 401 KAR 59.010                                       | afterburner temperature    | Afterburner Temperature                                                                                               |
|               |                                            | OPACITY         |                                                      | Opacity                    | Qualitative visual observations                                                                                       |
|               |                                            | TEMPERATURE     | Permit V-13-042 R2, Section B, Operating Limitations | Temperature                | Afterburner Temperature                                                                                               |
|               |                                            |                 |                                                      |                            |                                                                                                                       |
|               |                                            |                 |                                                      |                            |                                                                                                                       |



APPLICANT NAME:

ACCURIDE CORPORATION

SECTION IV. REPORTING REQUIREMENTS

| KYEIS No. <sup>(1)</sup> | Emission Unit Description <sup>(2)</sup>   | Contaminant <sup>(3)</sup> | Origin of Requirement or Standard <sup>(4)</sup>     | Parameter Reported <sup>(11)</sup> | Description of Reporting <sup>(12)</sup>                                                                              |
|--------------------------|--------------------------------------------|----------------------------|------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| EP-24 (449)              | GRAY ELECTROCOAT DIP TANK                  | HAP                        | 40 CFR 63 SUBPART MMMM                               | HAP EMISSIONS                      | Records of the calculations in 40 CFR 63.3961 on a monthly basis using data from the previous 12 months of operation. |
| EP-30 (449)              | PRETREATMENT BURNER #1A                    | PM                         | 401 KAR 59.015                                       | FUEL BURNED                        | Type and amount of fuel burned                                                                                        |
|                          |                                            | SO <sub>2</sub>            | 401 KAR 59.015                                       | FUEL BURNED                        | Type and amount of fuel burned                                                                                        |
| EP-32 (449)              | PRETREATMENT BURNER #3                     | PM                         | 401 KAR 59.015                                       | FUEL BURNED                        | Type and amount of fuel burned                                                                                        |
|                          |                                            | SO <sub>2</sub>            | 401 KAR 59.015                                       | FUEL BURNED                        | Type and amount of fuel burned                                                                                        |
| EP-09 (27)               | BOILER 1                                   | PM                         | 401 KAR 59.015                                       | FUEL BURNED                        | Type and amount of fuel burned                                                                                        |
|                          |                                            | SO <sub>2</sub>            | 401 KAR 59.015                                       | FUEL BURNED                        | Type and amount of fuel burned                                                                                        |
|                          |                                            | HAP                        | 40 CFR 63 SUBPART DDDDD                              | One time energy assessment         | Record of energy assessment                                                                                           |
|                          |                                            |                            |                                                      | Annual Tune-up                     | Record of annual tune-up                                                                                              |
| EP-12 (19)               | BOILER 2                                   | PM                         | 401 KAR 59.015                                       | FUEL BURNED                        | Type and amount of fuel burned                                                                                        |
|                          |                                            | SO <sub>2</sub>            | 401 KAR 59.015                                       | FUEL BURNED                        | Type and amount of fuel burned                                                                                        |
|                          |                                            | HAP                        | 40 CFR 63 SUBPART DDDDD                              | One time energy assessment         | Record of energy assessment                                                                                           |
|                          |                                            |                            |                                                      | Annual Tune-up                     | Record of annual tune-up                                                                                              |
| EP-40-1                  | BOILER ROOM EMERGENCY DIESEL GENERATOR     |                            | 40 CFR 63 SUBPART ZZZZ                               | Maintenance records                | Maintenance records                                                                                                   |
|                          |                                            |                            |                                                      |                                    |                                                                                                                       |
|                          |                                            |                            |                                                      |                                    |                                                                                                                       |
|                          |                                            |                            |                                                      |                                    |                                                                                                                       |
| EP-40-2                  | GRAY PAINT LINE EMERGENCY DIESEL GENERATOR |                            | 40 CFR 63 SUBPART ZZZZ                               | Maintenance records                | Maintenance records                                                                                                   |
|                          |                                            |                            |                                                      |                                    |                                                                                                                       |
|                          |                                            |                            |                                                      |                                    |                                                                                                                       |
|                          |                                            |                            |                                                      |                                    |                                                                                                                       |
| EP-40-3                  | FIRE PUMP EMERGENCY DIESEL ENGINE          |                            | 40 CFR 63 SUBPART ZZZZ                               | Maintenance records                | Maintenance records                                                                                                   |
|                          |                                            |                            |                                                      |                                    |                                                                                                                       |
|                          |                                            |                            |                                                      |                                    |                                                                                                                       |
|                          |                                            |                            |                                                      |                                    |                                                                                                                       |
| EP-44.45                 | BURN-OFF OVENS (B-01 THRU B-02)            | PM                         | 401 KAR 59.010                                       | afterburner temperature            | Afterburner Temperature                                                                                               |
|                          |                                            | OPACITY                    |                                                      | Opacity                            | Qualitative visual observations                                                                                       |
|                          |                                            | TEMPERATURE                | Permit V-13-042 R2, Section B, Operating Limitations | Temperature                        | Afterburner Temperature                                                                                               |
|                          |                                            |                            |                                                      |                                    |                                                                                                                       |
|                          |                                            |                            |                                                      |                                    |                                                                                                                       |

APPLICANT NAME: ACCURIDE CORPORATION

SECTION V. TESTING REQUIREMENTS

| KYEIS No. (1) | Emission Unit Description (2)              | Contaminant (3) | Origin of Requirement or Standard (4) | Parameter Tested (13) | Description of Testing (14) |
|---------------|--------------------------------------------|-----------------|---------------------------------------|-----------------------|-----------------------------|
| EP-24 (449)   | GRAY ELECTROCOAT DIP TANK                  | NA              | NA                                    | NA                    | NA                          |
| EP-30 (449)   | PRETREATMENT BURNER #1A                    | NA              | NA                                    | NA                    | NA                          |
| EP-32 (449)   | PRETREATMENT BURNER #3                     | NA              | NA                                    | NA                    | NA                          |
| EP-09 (27)    | BOILER 1                                   | NA              | NA                                    | NA                    | NA                          |
| EP-12(19)     | BOILER 2                                   | NA              | NA                                    | NA                    | NA                          |
| EP-40-1       | BOILER ROOM EMERGENCY DIESEL GENERATOR     | NA              | NA                                    | NA                    | NA                          |
| EP-40-2       | GRAY PAINT LINE EMERGENCY DIESEL GENERATOR | NA              | NA                                    | NA                    | NA                          |
| EP-40-3       | FIRE PUMP EMERGENCY DIESEL ENGINE          | NA              | NA                                    | NA                    | NA                          |
| EP-44,45      | BURN-OFF OVENS (B-01 THRU B-02)            | NA              | NA                                    | NA                    | NA                          |