



S.C. Department of Health and
Environmental Control

Bureau of Air Quality Title V Operating Permit

**Fehrer Automotive North America LLC
1825 E. Main Street
Duncan, South Carolina 29334
Spartanburg County**

In accordance with the provisions of the Pollution Control Act, Sections 48-1-50(5) and 48-1-110(a), the 1976 Code of Laws of South Carolina, as amended, and South Carolina Regulation 61-62, Air Pollution Control Regulations and Standards, the Bureau of Air Quality authorizes the operation of this facility and the equipment specified herein in accordance with valid construction permits, and the plans, specifications, and other information submitted in the Title V permit application received on March 15, 2017, as amended.

The operation of this facility is subject to and conditioned upon the terms, limitations, standards, and schedules contained herein or as specified by this permit and its accompanying attachments.

Permit Number: TV-2060-0514

Issue Date: DRAFT
Expiration Date: DRAFT

Effective Date: DRAFT
Renewal Due Date: DRAFT

**Steve McCaslin, P. E., Director
Air Permitting Division
Bureau of Air Quality**

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RECORD OF REVISIONS		
Date	Type	Description of Changes

- AA Administrative Amendment
- MM Minor Modification
- SM Significant Modification

DRAFT

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A. EMISSION UNIT DESCRIPTION

Emission Unit ID	Emission Unit Description
01	SC-A Production Lines and Crushing Process
02	SC-Foam Finishing, Unit 2
03	SC-B Foam Production Line, SC-B Cleaning Booth, and SC-B & SC-C Crushing Process
04	SC-Foam Finishing, Unit 1
05	SC-C Foam Production Line
06	SC-D Foam Production Line

B. EQUIPMENT AND CONTROL DEVICE(S)

B.1 EQUIPMENT FOR EMISSION UNIT 01 - SC-A Production Lines and Crushing Process

Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID	Emission Point ID
SC-A Foam Production	SC-A Foam Production Line: Inserting, foaming, reaction/hardening, mold opening, demolding, cleaning	10/21/2011	Filter Set 3A	S3
SC-A Release Agent	SC-A Foam Production Line: Release agent spraying, overhead ducts to Herding 3B, Release agent spraying, vents under robots 3C	10/21/2011	Filter Set 3B Filter Group 3C	S3
SC-A Crushing	SC-A Crushing Process	10/21/2011	Filter Set 3A	S3

B.2 CONTROL DEVICE(S) FOR EMISSION UNIT 01 - SC-A Production Lines and Crushing Process

Control Device ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
Filter Set 3A	Filter: KS Klima Service a.s. (pre-filter EU3/G3 – wire mesh filters; fine-filter EU0/F9 – textile filters). Equipped with two manometers.	10/21/2011	PM, PM ₁₀ , PM _{2.5}
Filter Set 3B	Filter: Herding Filtertechnik. Equipped with a pressure gauge.	10/21/2011	PM, PM ₁₀ , PM _{2.5}

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B.2 CONTROL DEVICE(S) FOR EMISSION UNIT 01 - SC-A Production Lines and Crushing Process

Control Device ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
Filter Group 3C	Filter: Individual roll media filters at release agent robot bases. These filters are not equipped with a manometer or a pressure gauge.	10/21/2011	PM, PM ₁₀ , PM _{2.5}

B.3 EQUIPMENT FOR EMISSION UNIT 02 – SC-Foam Finishing, Unit 2

Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID	Emission Point ID
SC-Finishing Unit 2	SC-Foam Finishing, Unit 2	10/21/2011	Filter Group 5	S5

B.4 CONTROL DEVICE(S) FOR EMISSION UNIT 02 – SC-Foam Finishing, Unit 2

Control Device ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
Filter Group 5	Filter: Individual roll media filters at each workstation. These filters are not equipped with a manometer or a pressure gauge.	10/21/2011	PM, PM ₁₀ , PM _{2.5}

B.5 EQUIPMENT FOR EMISSION UNIT 03 – SC-B Foam Production Line, Cleaning Booth, and Crushing Process, and SC-C Lines

Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID	Emission Point ID
SC-B Foam Production	SC-B Foam Production Line: Inserting, foaming, reaction/hardening, mold opening, demolding, cleaning, release agent spraying	2012	Filter Set 6	S6
SC-B Cleaning Booth	SC-B Cleaning Booth	2012	Filter Set 6	S6
SC-B Crushing	SC-B Crushing process: SC-B and SC-C Lines	2012	Filter Set 6	S6

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B.6 CONTROL DEVICE(S) FOR EMISSION UNIT 03 – SC-B Foam Production Line, Cleaning Booth, and Crushing Process, and SC-C Lines

Control Device ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
Filter Set 6	Filter: KS Klima Service a.s. (pre-filter EU3/G3 – wire mesh filters; fine-filter EU0/F9 – textile filters). Equipped with two manometers.	2012	PM, PM ₁₀ , PM _{2.5}

B.7 EQUIPMENT FOR EMISSION UNIT 04 – SC-Foam Finishing, Unit 1

Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID	Emission Point ID
SC-Finishing Unit 1	SC-Foam Finishing, Unit 1	2012	Filter Group 4	S4

B.8 CONTROL DEVICE(S) FOR EMISSION UNIT 04 – SC-Foam Finishing, Unit 1

Control Device ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
Filter Group 4	Filter: Individual roll media filters at each workstation. These filters are not equipped with a manometer or a pressure gauge.	2012	PM, PM ₁₀ , PM _{2.5}

B.9 EQUIPMENT FOR EMISSION UNIT 05 – SC-C Foam Production Line

Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID	Emission Point ID
SC-C Foam Production	SC-C Foam Production Line: Inserting, foaming, reaction/hardening, mold opening, demolding, cleaning, release agent spraying	2014	Filter Set 8	S8

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B.10 CONTROL DEVICE(S) FOR EMISSION UNIT 05 – SC-C Foam Production Line

Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
Filter Set 8	Filter: KS Klima Service a.s. (pre-filter EU3/G3 – wire mesh filters; fine-filter EU0/F9 – textile filters). Equipped with two manometers.	2014	PM, PM ₁₀ , PM _{2.5}

B.11 EQUIPMENT FOR EMISSION UNIT 06 – SC-D Foam Production Line

Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID	Emission Point ID
SC-D Foam Production	SC-D Foam Production Line	2017	Filter Set 9	S9

B.12 CONTROL DEVICE(S) FOR EMISSION UNIT 06 – SC-D Foam Production Line

Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
Filter Set 9	Filter: KS Klima Service a.s. (pre-filter EU3/G3 – wire mesh filters; fine-filter EU0/F9 – textile filters). Equipped with two manometers.	2017	PM, PM ₁₀ , PM _{2.5}

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Conditions
C.1	<p>Emission Unit ID: All Equipment ID: All Control Device ID: All</p> <p>Equipment capacities provided under the Equipment Description column of the Equipment Tables above are not intended to be permit limits unless otherwise specified within the Table of Conditions for the particular equipment. However, this condition does not exempt the facility from the construction permitting process, from PSD review, nor from any other applicable requirements that must be addressed prior to increasing production rates.</p>

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C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Conditions
C.2	<p>Emission Unit ID: All Equipment ID: All Control Device ID: All</p> <p>(S.C. Regulation 61-62.1, Section II.J.1.g) A copy of the Department issued construction and/or operating permit must be kept readily available at the facility at all times. The owner or operator shall maintain such operational records; make reports; install, use, and maintain monitoring equipment or methods; sample and analyze emissions or discharges in accordance with prescribed methods at locations, intervals, and procedures as the Department shall prescribe; and provide such other information as the Department reasonably may require. All records required to demonstrate compliance with the limits established under this permit shall be maintained on site for a period of at least 5 years from the date the record was generated and shall be made available to a Department representative upon request.</p>
C.3	<p>Emission Unit ID: 01, 03, 05, 06 Equipment ID: SC-A Foam Production Line, SC-A Release Agent, SC-A Crushing, SC-B Foam Production, SC-B Cleaning Booth, SC-B Crushing, SC-C Foam Production, SC-D Foam Production Control Device ID: Filter Set 3A, Filter Set 3B, Filter Group 3C, Filter Set 6, Filter Set 8, Filter Set 9</p> <p>The owner/operator shall inspect, calibrate, adjust, and maintain continuous monitoring systems, monitoring devices, and gauges in accordance with manufacturer's specifications or good engineering practices. The owner or operator shall maintain on file all measurements including continuous monitoring system or monitoring device performance measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required in a permanent form suitable for inspection by Department personnel.</p>
C.4	<p>Emission Unit ID: 01, 03, 05, 06 Equipment ID: SC-A Foam Production Line, SC-A Release Agent, SC-A Crushing, SC-B Foam Production, SC-B Cleaning Booth, SC-B Crushing, SC-C Foam Production, SC-D Foam Production Control Device ID: Filter Set 3A, Filter Set 3B, Filter Set 6, Filter Set 8, Filter Set 9</p> <p>All gauges shall be readily accessible and easily read by operating personnel and Department personnel (i.e. on ground level or easily accessible roof level). Monitoring parameter readings (i.e., pressure drop and manometer readings, etc.) and inspection checks shall be maintained in logs (written or electronic), along with any corrective action taken when deviations occur. Each incidence of operation outside the operational ranges, including date and time, cause, and corrective action taken, shall be recorded and kept on site. Exceedance of operational range shall not be considered a violation of an emission limit of this permit, unless the exceedance is also accompanied by other information demonstrating that a violation of an emission limit has taken place. Reports of these incidences shall be submitted annually. If no incidences occurred during the reporting period then a letter shall indicate such.</p>

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C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Conditions
	<p>Any alternative method for monitoring control device performance must be preapproved by the Department and shall be incorporated into the permit as set forth in SC Regulation 61-62.70.7.</p>
C.5	<p>Emission Unit ID: 01, 02, 03, 04, 05, 06 Equipment ID: SC-A Foam Production Line, SC-A Foam Production Line: Release Agent, SC-A Crushing Process, SC-Foam Finishing, Unit 2, SC-B Foam Production Line, SC-B Cleaning Booth, SC-B Crushing Process: SC-B and SC-C Lines, SC-Foam Finishing, Unit 1, SC-C Foam Production Line, SC-D Foam Production Line, SC-D Foam Finishing Control Device ID: Filter Set 3A, Filter Set 3B, Filter Group 3C, Filter Group 5, Filter Set 6, Filter Group 4, Filter Set 8, Filter Set 9</p> <p>(S.C. Regulation 61-62.5, Standard No. 4, Section IX) Where construction or modification began after December 31, 1985, emissions from these sources (including fugitive emissions) shall not exhibit an opacity greater than 20%, each.</p> <p>The owner/operator shall perform a visual inspection on a semiannual basis during source operation. Logs shall be kept to record all visual inspections, noting color, duration, density (heavy or light), cause, and corrective action taken for any abnormal emissions. If a source did not operate during the required visual inspection time frame, the log shall indicate such. The owner/operator shall submit semiannual reports. The report shall include records of abnormal emissions, if any, and corrective actions taken. If the unit did not operate during the semiannual period, the report shall state so.</p> <p>Visual inspection means a qualitative observation of opacity during daylight hours. The observer does not need to be certified to conduct valid visual inspections. However, at a minimum, the observer should be trained and knowledgeable about the effects on visibility of emissions caused by background contrast, ambient lighting, and observer position relative to lighting, wind, and the presence of uncombined water.</p>
C.6	<p>Emission Unit ID: 01, 02, 03, 04, 05, 06 Equipment ID: SC-A Foam Production Line, SC-A Foam Production Line: Release Agent, SC-A Crushing Process, SC-Foam Finishing, Unit 2, SC-B Foam Production Line, SC-B Cleaning Booth, SC-B Crushing Process: SC-B and SC-C Lines, SC-Foam Finishing, Unit 1, SC-C Foam Production Line, SC-D Foam Production Line, SC-D Foam Finishing Control Device ID: Filter Set 3A, Filter Set 3B, Filter Group 3C, Filter Group 5, Filter Set 6, Filter Group 4, Filter Set 8, Filter Set 9</p> <p>(S.C. Regulation 61-62.5, Standard No. 4, Section VIII) Particulate matter emissions shall be limited to the rate specified by use of the following equations: For process weight rates less than or equal to 30 tons per hour $E = (F) 4.10P^{0.67}$ and For process weight rates greater than 30 tons per hour</p>

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C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Conditions																																	
	<p align="center"> $E = (F) 55.0P^{0.11} - 40$ Where E = the allowable emission rate in pounds per hour P = process weight rate in tons per hour F = effect factor from Table B in S.C. Regulation 61-62.5, Standard No. 4 </p> <p>For the purposes of compliance with this condition, the process boundaries are defined as follows:</p> <table border="1" data-bbox="331 695 1286 1218"> <thead> <tr> <th>Unit ID</th> <th>Process</th> <th>Process Weight Rate (ton/hr)</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>SC-A Foam Production Line</td> <td>0.924</td> </tr> <tr> <td>01</td> <td>SC-A Foam Production Line: Release Agent</td> <td>0.924</td> </tr> <tr> <td>01</td> <td>SC-A Crushing Process</td> <td>0.924</td> </tr> <tr> <td>02</td> <td>SC-Foam Finishing, Unit 2</td> <td>0.924</td> </tr> <tr> <td>03</td> <td>SC-B Foam Production Line</td> <td>0.347</td> </tr> <tr> <td>03</td> <td>SC-B Cleaning Booth</td> <td>0.347</td> </tr> <tr> <td>03</td> <td>SC-B Crushing Process: SC-B and SC-C Lines</td> <td>0.347</td> </tr> <tr> <td>04</td> <td>SC-Foam Finishing, Unit 1</td> <td>0.924</td> </tr> <tr> <td>05</td> <td>SC-C Foam Production Line</td> <td>0.193</td> </tr> <tr> <td>06</td> <td>SC-D Foam Production Line</td> <td>0.042</td> </tr> </tbody> </table> <p>Filter Set 3A, Filter Set 3B, Filter Set 6, Filter Set 8, Filter Set 9: The owner/operator shall continue to operate and maintain pressure drop gauge(s) on each module of the filter. Pressure drop readings shall be recorded weekly, during source operation. The filter(s) shall be operational and in place at all times when equipment or processes controlled by filter(s) are operating, except during periods of malfunction or mechanical failure. A schedule shall be implemented for the weekly inspection and regular cleaning or replacement of the dry filter(s). Records of these events shall be entered in a permanent media and maintained on site.</p> <p>Operational ranges for the monitored parameters have been established to ensure proper operation of the pollution control equipment. These operational ranges for the monitored parameters were derived from stack test data, vendor certification, and/or operational history and visual inspections, which demonstrate the proper operation of the equipment. The facility shall maintain the established ranges and supporting documentation for these monitored parameters. Operating ranges may be updated following submittal to the Department.</p> <p>Filter Group 3C, Filter Group 5, Filter Group 4: Dry filter(s) shall be operational and in place at all times when equipment or processes controlled by filter(s) are operating, except during periods of malfunction or mechanical failure. A schedule shall be implemented for the daily inspection and</p>	Unit ID	Process	Process Weight Rate (ton/hr)	01	SC-A Foam Production Line	0.924	01	SC-A Foam Production Line: Release Agent	0.924	01	SC-A Crushing Process	0.924	02	SC-Foam Finishing, Unit 2	0.924	03	SC-B Foam Production Line	0.347	03	SC-B Cleaning Booth	0.347	03	SC-B Crushing Process: SC-B and SC-C Lines	0.347	04	SC-Foam Finishing, Unit 1	0.924	05	SC-C Foam Production Line	0.193	06	SC-D Foam Production Line	0.042
Unit ID	Process	Process Weight Rate (ton/hr)																																
01	SC-A Foam Production Line	0.924																																
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C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Conditions
	regular cleaning or replacement of the dry filter(s). Records of these events shall be maintained in logs (written or electronic) and maintained on site.

D. NESHAP PERIODIC REPORTING SCHEDULE SUMMARY

NESHAP Part	NESHAP Subpart	Compliance Monitoring Report Submittal Frequency	Reporting Period	Report Due Date
63	OOOOOO	N/A	N/A	N/A

1. This table summarizes only the periodic compliance reporting schedule. Additional reports may be required. See specific NESHAP Subpart for additional reporting requirements and associated schedule.
2. This reporting schedule does not supersede any other reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, 40 CFR Part 63, and/or Title V. The MACT reporting schedule may be adjusted to coincide with the Title V reporting schedule with prior approval from the Department in accordance with 40 CFR 63.10(a)(5). This request may be made 1 year after the compliance date for the associated MACT standard.

E. NESHAP - CONDITIONS

Condition Number	Conditions
E.1	All NESHAP notifications and reports shall be sent to the Manager of the Air Toxics Section, South Carolina Department of Health and Environmental Control - Bureau of Air Quality.
E.2	All NESHAP notifications and the cover letter to periodic reports shall be sent to the United States Environmental Protection Agency (US EPA) at the following address or electronically as required by the specific subpart: US EPA, Region 4 Air, Pesticides and Toxics Management Division 61 Forsyth Street SW Atlanta, GA 30303
E.3	This facility has processes subject to the provisions of S.C. Regulation 61-62.63 and 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subparts A and Subpart OOOOOO Flexible Polyurethane Foam Production and Fabrication Area Sources. Existing affected sources shall be in compliance with the requirements of these Subparts by the compliance date, unless otherwise noted. Any new affected sources shall comply with the requirements of these Subparts upon initial start-up unless otherwise noted.

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F. COMPLIANCE SCHEDULE - RESERVED

G. PERMIT SHIELD

Condition Number	Conditions
G.1	<p>(S.C. Regulation 61-62.70.6.f) A copy of the "applicability determination" submitted with the Part 70 permit application is included as Attachment – Applicable and Non-Applicable Federal and State Regulations. With the exception of those listed below, compliance with the terms and conditions of this permit shall be deemed compliance with the applicable requirements specified in Attachment – Applicable and Non-Applicable Federal and State Regulations as of the date of permit issuance provided that such applicable requirements are included and are specifically identified in the permit. Exceptions to this are stated below in the Permit Shield Exceptions Table. The owner or operator shall also be shielded from the non-applicable requirements specified in Attachment – Applicable and Non-Applicable Federal and State Regulations. Exceptions to this are stated below in the Permit Shield Exceptions Table.</p> <p>Nothing in the permit shield or in any Part 70 permit shall alter or affect the provisions of Section 303 of the Act, Emergency Orders, of the Clean Air Act; the liability of the owner or operator for any violation of applicable requirements prior to or at the time of permit issuance; the applicable requirements of the Acid Rain Program, consistent with Section 408.a of the Clean Air Act; or the ability of US EPA to obtain information from a source pursuant to Section 114 of the Clean Air Act. In addition, the permit shield shall not apply to emission units in noncompliance at the time of permit issuance, minor permit modifications (S.C. Regulation 61-62.70.7.e.2), group processing of minor permit modifications (S.C. Regulation 61-62.70.7.e.3), or operational flexibility (S.C. Regulation 61-62.70.7.e.5.i), except as specified in S.C. Regulation 61-62.70.7.e.5.iii.</p>
Permit Shield Exceptions	
S.C. Regulation 61-62.3, Air Pollution Episodes	
S.C. Regulation 61-62.5 Standard No.7, Prevention of Significant Deterioration	
S.C. Regulation 61.62.5 Standard No.6, Alternative Emission Limitation Options	
40CFR52.21, Prevention of Significant Deterioration of Air Quality	
S.C. Regulation 61-62.68, Chemical Accident Prevention Provisions	
40CFR72-78 Acid Rain Regulations	
40CFR82 Protection of Stratospheric Ozone	
SC Regulation 61-62.61 Subpart M, National Emission Standard for Asbestos	
40 CFR 61 Subpart M, National Emission Standard for Asbestos	

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H. PERMIT FLEXIBILITY

Condition Number	Conditions
H.1	The facility may install, remove, and modify insignificant activities as defined in S.C. Regulation 61-62.70.5.c and exempt sources as listed in S.C. Regulation 61-62.1, Section II.B, without revising or reopening the Title V Operating Permit. A list of insignificant activities/exempt sources must be maintained on site, along with any necessary documentation to support the determination that the activity is insignificant and/or exempt, and shall be made available to a Department representative upon request. The list shall be submitted with the next renewal application.

I. AMBIENT AIR STANDARDS REQUIREMENTS

Condition Number	Conditions
I.1	<p>Air dispersion modeling (or other method) has demonstrated that this facility's operation will not interfere with the attainment and maintenance of any state or federal ambient air standard. Any changes in the parameters used in this demonstration may require a review by the facility to determine continuing compliance with these standards. These potential changes include any decrease in stack height, decrease in stack velocity, increase in stack diameter, decrease in stack exit temperature, increase in building height or building additions, increase in emission rates, decrease in distance between stack and property line, changes in vertical stack orientation, and installation of a rain cap that impedes vertical flow. Parameters that are not required in the determination will not invalidate the demonstration if they are modified. The emission rates used in the determination are listed in Attachment - Emission Rates for Ambient Air Standards of this permit. Higher emission rates may be administratively incorporated into Attachment - Emission Rates for Ambient Air Standards of this permit provided a demonstration using these higher emission rates shows the attainment and maintenance of any state or federal ambient air quality standard or with any other applicable requirement. Variations from the input parameters in the demonstration shall not constitute a violation unless the maximum allowable ambient concentrations identified in the standard are exceeded.</p> <p>The owner/operator shall maintain this facility at or below the emission rates as listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations of this permit. Should the facility wish to increase the emission rates listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations in the body of this permit, it may do so by the administrative process specified above. This is a State Only enforceable requirement.</p>

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J. PERIODIC REPORTING SCHEDULE

Compliance Monitoring Report Submittal Frequency	Reporting Period (Begins on the effective date of the permit)	Report Due Date
Quarterly	January-March	April 30
	April-June	July 30
	July-September	October 30
	October-December	January 30
Semiannual	January-June	July 30
	April-September	October 30
	July-December	January 30
	October-March	April 30

Note: This reporting schedule does not supersede any federal reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, and 40 CFR Part 63. All federal reports must meet the reporting time frames specified in the federal standard unless the Department or EPA approves a change.

K. TITLE V COMPLIANCE CERTIFICATION REPORTING SCHEDULE

Title V Compliance Certification Submittal Frequency	Reporting Period (Begins on the effective date of the permit)	Report Due Date
Annual	January-December	February 14
	April-March	May 15
	July-June	August 14
	October-September	November 14

L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

Condition Number	Conditions
L.1	Reporting required in this permit, shall be submitted in a timely manner as directed in the Title V Periodic Reporting Schedule and the Title V Compliance Certification Reporting Schedule of this permit. All required reports must be certified by a responsible official consistent with S.C. Regulation 61-62.70.5.d.
L.2	All reports and notifications required under this permit shall be submitted to the person indicated in the specific condition at the following address: <p align="center">2600 Bull Street Columbia, SC 29201</p> The contact information for the local Environmental Affairs Regional office can be found at: <p align="center">http://www.scdhec.gov</p>
L.3	Unless elsewhere specified within this permit, all reports required under this permit shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality.

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L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

Condition Number	Conditions
L.4	<p>All Title V Annual Compliance Certifications shall be sent to the US EPA, Region 4, Air Enforcement Branch and to the Manager of the Technical Management Section, Bureau of Air Quality.</p> <p align="center">US EPA, Region 4 Air Enforcement Branch 61 Forsyth Street SW Atlanta, GA 30303</p>
L.5	<p>(S.C. Regulation 61-62.70.6.a.3.ii) The owner or operator shall comply, where applicable, with the following monitoring/support information collection and retention record keeping requirements:</p> <ol style="list-style-type: none"> 1. Records of required monitoring information shall include the following: <ol style="list-style-type: none"> a. The date, place as defined in the permit, and time of sampling or measurements; b. The date(s) analyses were performed; c. The company or entity that performed the analyses; d. The analytical techniques or methods used; e. The results of such analyses; and f. The operating conditions as existing at the time of sampling or measurement; 2. Records of all required monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.
L.6	<p>(S.C. Regulation 61-62.1, Section II.J) For sources not required to have continuous emissions monitors, any malfunction of air pollution control equipment or system, process upset or other equipment failure which results in discharges of air contaminants lasting for one hour or more and which are greater than those discharges described for normal operation in the permit application shall be reported to the Department's local Environmental Affairs Regional office within 24 hours after the beginning of the occurrence.</p> <p>The owner/operator shall also submit a written report within 30 days of the occurrence. This report shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality and shall include, at a minimum, the following:</p> <ol style="list-style-type: none"> 1. The identity of the stack and/or emission point where the excess emissions occurred; 2. The magnitude of excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the excess emissions; 3. The time and duration of excess emissions; 4. The identity of the equipment causing the excess emissions; 5. The nature and cause of such excess emissions; 6. The steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction; 7. The steps taken to limit the excess emissions; and, 8. Documentation that the air pollution control equipment, process equipment, or processes were at all times maintained and operated, to the maximum extent practicable, in a manner

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L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

Condition Number	Conditions
	consistent with good practice for minimizing emissions.
L.7	(S.C. Regulation 61-62.70.6.c.5.iii) The responsible official shall certify, annually, compliance with the conditions of this permit as required under S.C. Regulation 61-62.70.6.c. The compliance certification shall include the following: <ol style="list-style-type: none"> 1. The identification of each term or condition of the permit that is the basis of the certification. 2. The identification of the method(s) or means used by the owner or operator for determining the compliance status with each term and condition of the permit during the certification period. 3. The status of compliance with the terms and conditions of the permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the method or means designated in S.C. Regulation 61-62.70.6.c.5.iii.B. The certification shall identify each deviation and take it into account in the compliance certification. 4. Such other facts as the Department may require to determine the compliance status of the source.
L.8	(S.C. Regulation 61-62.1, Section II.M) Within 30 days of the transfer of ownership/operation of a facility, the current permit holder and prospective new owner or operator shall submit to the Director of Air Permitting a written request for transfer of the source operating or construction permits. The written request for transfer of the source operating or construction permit shall include any changes pertaining to the facility name and mailing address; the name, mailing address, and telephone number of the owner or operator for the facility; and any proposed changes to the permitted activities of the source. Transfer of the operating or construction permits will be effective upon written approval by the Department.

M. GENERAL FACILITY WIDE

Condition Number	Conditions
M.1	The owner or operator shall comply with S.C. Regulation 61-62.2 "Prohibition of Open Burning."
M.2	The owner or operator shall comply with S.C. Regulation 61-62.3 "Air Pollution Episodes."
M.3	The owner or operator shall comply with S.C. Regulation 61-62.4 "Hazardous Air Pollution Conditions."
M.4	The owner or operator shall comply with S.C. Regulation 61-62.6 "Control of Fugitive Particulate Matter", Section III "Control of Fugitive Particulate Matter Statewide."
M.5	The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to 40 CFR Part 61.145, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal.
M.6	The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to S.C. Regulation 61-86.1, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal.

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M. GENERAL FACILITY WIDE

Condition Number	Conditions
M.7	The owner or operator shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, Protection of Stratospheric Ozone, Recycling and Emissions Reduction, except as provided for motor vehicle air conditioners (MVACs) in Subpart B. If the owner or operator performs a service on motor (fleet) vehicles that involves ozone-depleting substance refrigerant in MVACs, the owner or operator is subject to all applicable requirements of 40 CFR Part 82, Subpart B, Servicing of MVACs.
M.8	(S.C. Regulation 61-62.70.6.a.5) The provisions of this permit are severable, and if any provision of this permit, or application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.
M.9	(S.C. Regulation 61-62.70.6.a.6.i) The owner or operator must comply with all of the conditions of this permit. Any permit noncompliance constitutes a violation of the S.C. Pollution Control Act and/or the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of permit renewal application.
M.10	(S.C. Regulation 61-62.70.6.a.6.ii) It shall not be a defense for an owner or operator in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
M.11	(S.C. Regulation 61-62.70.6.a.6.iii) The permit may be modified, revoked, reopened and reissued, or terminated for cause by the Department. The filing of a request by the owner or operator for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
M.12	(S.C. Regulation 61-62.70.6.a.6.iv) The permit does not convey any property rights of any sort, or any exclusive privilege.
M.13	(S.C. Regulation 61-62.70.6.a.6.v) The owner or operator shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the owner or operator shall also furnish to the Department copies of records required to be kept by the permit or, for information claimed to be confidential, the owner or operator may furnish such records directly to the Administrator along with a claim of confidentiality. The Department may also request that the owner or operator furnish such records directly to the Administrator along with a claim of confidentiality.
M.14	(S.C. Regulation 61-62.70.6.a.8) No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.
M.15	(S.C. Regulation 61-62.70.6.c.2) Upon presentation of credentials and other documents as may be required by law, the owner or operator shall allow the Department or an authorized representative to perform the following: <ol style="list-style-type: none">1. Enter upon the owner or operator's premises where a Part 70 source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit.2. Have access to and copy, at reasonable times, any records that must be kept under the

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M. GENERAL FACILITY WIDE

Condition Number	Conditions
	<p>conditions of the permit.</p> <ol style="list-style-type: none"> 3. Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit. 4. As authorized by the Act and/or the S.C. Pollution Control Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.
M.16	<p>(S.C. Regulation 61-62.70.6.g) In the case of an emergency, as defined in S.C. Regulation 61-62.70.6.g.1, the owner or operator shall demonstrate an affirmative defense of emergency through properly signed, contemporaneous operating logs, or other relevant evidence that:</p> <ol style="list-style-type: none"> 1. An emergency occurred and that the owner or operator can identify the cause(s) of the emergency; 2. The permitted facility was at the time being properly operated; and 3. During the period of the emergency the owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and 4. The owner or operator shall submit verbal notification of the emergency to the Department within twenty-four (24) hours of the time when emission limitations were exceeded, followed by written notifications within thirty (30) days. This notice fulfills the requirement of S.C. Regulation 61-62.70.6.a.3.iii.B. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. <p>This provision is in addition to any emergency or upset provision contained in any applicable requirement. In any enforcement proceeding, the owner or operator seeking to establish the occurrence of an emergency has the burden of proof.</p>
M.17	<p>(S.C. Regulation 61-62.70.6.a.1.ii) Where an applicable requirement of the Act is more stringent than an applicable requirement of regulations promulgated under Title IV of the Act, both provisions shall be incorporated into the permit and shall be enforceable by the Administrator.</p>
M.18	<p>(S.C. Regulation 61-62.70.6.a.4) According to S.C. Regulation 61-62.70.6.a.4, the owner or operator is prohibited from emissions exceeding any allowances that the source lawfully holds under Title IV of the Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by a source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowances shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Act.</p>
M.19	<p>(S.C. Regulation 61-62.70.7.c.1.ii) Permit expiration terminates the source's right to operate unless a timely and complete renewal application has been submitted consistent with S.C. Regulation 61-62.70.5.a.1.iii, 62.70.5.a.2.iv, and 62.70.7.b. In this case, the permit shall not expire until the renewal permit has been issued or denied. All terms and conditions of the permit including any permit shield that may be granted pursuant to S.C. Regulation 61-62.70.6.f shall remain in effect until the renewal permit has been issued or denied.</p>

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M. GENERAL FACILITY WIDE

Condition Number	Conditions
M.20	Requests for permit modification and amendments shall be submitted on the appropriate Department approved Title V Modification Form(s).
M.21	(S.C. Regulation 61-62.70.6.a.7) The owners or operators of Part 70 sources shall pay fees to the Department consistent with the fee schedule approved pursuant to S.C. Regulation 61-62.70.9. Failure to pay applicable fee can be considered grounds for permit revocation.
M.22	(S.C. Regulation 61-62.1, Section III) The owners or operators of Part 70 sources shall complete and submit a new updated emissions inventory consistent with the schedule approved pursuant to S.C. Regulation 61-62.1, Section III. These Emissions Inventory Reports shall be submitted to the Manager of the Emissions Inventory Section, Bureau of Air Quality. This requirement notwithstanding, an emissions inventory may be required at any time in order to determine the compliance status of any facility.
M.23	This permit expressly incorporates insignificant activities. Emissions from these activities shall be included in the emissions inventory submittals as required by S.C. Regulation 61-62.1, Section III.B.2.g.

ATTACHMENT - Emission Rates for Ambient Air Standards

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The emission rates listed herein are not considered enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards (see Ambient Air Standards Requirements).

AMBIENT AIR QUALITY STANDARDS – STANDARD NO. 2						
Emission Point ID	Emission Rates (lbs/hr)					
	PM ₁₀	PM _{2.5}	SO ₂	NO _x	CO	Lead
S3	0.050	0.050	--	--	--	--
S4	0.015	0.015	--	--	--	--
S5	0.026	0.026	--	--	--	--
S6	0.050	0.050	--	--	--	--
S8	0.050	0.050	--	--	--	--
S9	0.050	0.050	--	--	--	--

TOXIC AIR POLLUTANTS – STANDARD NO. 8					
Emission Point ID	Emission Rates (lbs/hr)				
	Methylene Biphenyl Isocyanate (MDI) CAS # 101-68-8	Methyl Ethyl Ketone (MEK) CAS# 78-93-3			
S3	0.0000882	--			
S4	--	0.043			
S5	--	0.073			
S6	0.0000441	--			
S8	0.0000331	--			
S9	0.0000132	--			

ATTACHMENT – Applicable and Non-Applicable Federal and State Regulations

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The following contains the Federal and South Carolina air pollution regulations and their applicability, as specified in the Part 70 permit application.

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.1	Definitions and General Requirements	Yes
SC Regulation 61-62.2	Prohibition of Open Burning	Yes
SC Regulation 61-62.3	Air Pollution Episodes	No
SC Regulation 61-62.4	Hazardous Air Pollution Conditions	No
SC Regulation 61-62.5, Std. No. 1	Emissions from Fuel Burning Operations	No
SC Regulation 61-62.5, Std. No. 2	Ambient Air Quality Standards	Yes
SC Regulation 61-62.5, Std. No. 3	Waste Combustion and Reduction	No
SC Regulation 61-62.5, Std. No. 3.1	Hospital, Medical, Infectious Waste Incinerators (HMIWI)	No
SC Regulation 61-62.5, Std. No. 4	Emissions from Process Industries	Yes
SC Regulation 61-62.5, Std. No. 5	Volatile Organic Compounds	No
SC Regulation 61-62.5, Std. No. 5.2	Control of Oxides of Nitrogen (NOx)	No
SC Regulation 61-62.5, Std. No. 6	Alternative Emission Limitation Options	No
SC Regulation 61-62.5, Std. No. 7	Prevention of Significant Deterioration	No
SC Regulation 61-62.5, Std. No. 7.1	Nonattainment New Source Review	No
SC Regulation 61-62.5, Std. No. 8	Toxic Air Pollutants	Yes
SC Regulation 61-62.6	Control of Fugitive Particulate Matter	Yes
SC Regulation 61-62.7	Good Engineering Practice Stack Height	Yes
SC Regulation 61-62.60	SC Designated Facility Plan and NSPS (Subparts A - DDDD)	No
SC Regulation 61-62.63	National Emission Standards for Hazardous Air Pollutants	Yes
SC Regulation 61-62.68	Chemical Accident Prevention Provisions	No
SC Regulation 61-62.70	Title V Operating Permit Program	Yes
SC Regulation 61-62.72	Acid Rain	No
SC Regulation 61-62.96	NOx Budget Trading Program	No
SC Regulation 61-62.99	NOx Budget Trading Program Requirements for Stationary Sources Not in the Trading Program	No
40 CFR 60 Subpart A – Subpart OOOO	Standards of Performance for New Stationary Sources – All Subparts	No
40 CFR 61 Subpart A – Subpart FF	National Emission Standards for Hazardous Air Pollutants – All Subparts	No
40 CFR 63 Subpart A	General Provisions	Yes
40 CFR 63 Subpart B – Subpart HHHHHHHH (except Subpart OOOOOO)	National Emission Standards for Hazardous Air Pollutants for Source Categories	No
40 CFR 63 Subpart III	Flexible Polyurethane Foam Production	No

ATTACHMENT - Applicable and Non-Applicable Federal and State Regulations

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APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
40 CFR 63 Subpart OOOOOO	Flexible Polyurethane Foam Production & Fabrication Area Sources	Yes
40 CFR 64	Compliance Assurance Monitoring	No
40 CFR 68	Risk Management Programs Under Section 112(r)	No

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