



SC DEPARTMENT *of* **ENVIRONMENTAL SERVICES**

Bureau of Air Quality Title V Operating Permit

**Foam Fabricators Inc
101 Schmid Plaza Road
Anderson, South Carolina 29624
Anderson County**

In accordance with the provisions of the Pollution Control Act, Sections 48-1-50(5), 48-1-100(A), 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 April 01, 2024, as amended. All official correspondence, plans, permit applications, and written statements are an integral part of the permit. Any false information or misrepresentation in the application for a construction permit may be grounds for permit revocation.

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-0200-0135 v2.0
Agency Air Number: 0200-0135

Issue Date: DRAFT
Effective Date: DRAFT
Expiration Date: DRAFT

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



RECORD OF REVISIONS

Date	Type	Description of Changes

AA Administrative Amendment

MM Minor Modification

SM Significant Modification

DRAFT

A. EMISSION UNIT(S), EQUIPMENT, AND CONTROL DEVICE(S)

Emission Unit ID	Emission Unit Description
01	Boilers
02	Pre-Expanders
03	Bead Storage Silos
04	Molding Presses
05	Warehousing

Equipment and control device capacities provided under the Description columns of Equipment and Control Device Tables below are not intended to be permit limits unless otherwise specified within the Table "Limitations, Monitoring, and Reporting." 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.

A.1 EQUIPMENT FOR EMISSION UNIT 01 – Boilers

Equipment ID	Equipment Description	Installation Date	Control Device ID	Emission Point ID
B-1	10.2 million Btu/hr natural gas fired Boiler No. 1	2004	None	B-1
B-2	10.2 million Btu/hr natural gas fired Boiler No. 2	2004	None	B-2

A.2 EQUIPMENT FOR EMISSION UNIT 02 – Pre-Expanders

Equipment ID	Equipment Description	Installation Date	Control Device ID	Emission Point ID
EX-1	2,500 lb/hr Pre-Expander No.1	2004	None	None
EX-2	1,800 lb/hr Pre-Expander No.2	2018	None	None

A.3 EQUIPMENT FOR EMISSION UNIT 03 – Bead Storage Silos

Equipment ID	Equipment Description	Installation Date	Control Device ID	Emission Point ID
SV-1	30 Bead Storage Silos (1,000 lb/hr capacity Each)	1997 - 16 2004 - 9 2018 - 5	None	SV-1

A.4 EQUIPMENT FOR EMISSION UNIT 04 – Molding Presses

Equipment ID	Equipment Description	Installation Date	Control Device ID	Emission Point ID
MP-1	75 lb/hr Molding Press No.1	2018	None	P 1-10
MP-2	75 lb/hr Molding Press No.2	2018	None	P 1-10
MP-3	75 lb/hr Molding Press No.3	2008	None	P 1-10
MP-4	260 lb/hr Molding Press No.4	2008	None	P 1-10
MP-5	260 lb/hr Molding Press No.5	2004	None	P 1-10
MP-6	260 lb/hr Molding Press No.6	2004	None	P 1-10
MP-7	260 lb/hr Molding Press No.7	2004	None	P 1-10
MP-8	260 lb/hr Molding Press No.8	2008	None	P 1-10
MP-9	260 lb/hr Molding Press No.9	2008	None	P 1-10
MP-10	130 lb/hr Molding Press No.10	2023	None	P 1-10
MP-11	260 lb/hr Molding Press No.11	2018	None	P 1-10
MP-12	260 lb/hr Molding Press No.12	2018	None	P 1-10
MP-13	260 lb/hr Molding Press No.13	2018	None	P 1-10

A.5 EQUIPMENT FOR EMISSION UNIT 05 – Warehousing

Equipment ID	Equipment Description	Installation Date	Control Device ID	Emission Point ID
W-1	Warehousing	1997	None	None

B. LIMITATIONS, MONITORING, AND REPORTING

Condition Number	Conditions
B.1	<p>Emission Unit ID: 01 Equipment ID: B-1, B-2</p> <p>(S.C. Regulation 61-62.5, Standard No. 1, Section I) The fuel burning source(s) shall not discharge into the ambient air smoke which exceeds opacity of 20%. The owner or operator shall, to the extent practicable, maintain and operate any source including associated air pollution control equipment in a manner consistent with good air pollution control practices for minimizing emissions.</p>
B.2	<p>Emission Unit ID: 01 Equipment ID: B-1, B-2</p> <p>(S.C. Regulation 61-62.5, Standard No. 1, Section II) The maximum allowable discharge of particulate matter resulting from these sources is 0.6 pounds per million BTU input.</p>
B.3	<p>Emission Unit ID: 01 Equipment ID: B-1, B-2</p>

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
	(S.C. Regulation 61-62.5, Standard No. 1, Section III) The maximum allowable discharge of sulfur dioxide (SO ₂) resulting from these sources is 2.3 pounds per million BTU input.
B.4	<p>Emission Unit ID: 01 Equipment ID: B-1, B-2</p> <p>These sources are permitted to burn only natural gas as fuel. The use of any other substances as fuel is prohibited without prior written approval from the Department.</p>
B.5	<p>Emission Unit ID: 01 Equipment ID: B-1, B-2</p> <p>(S.C. Regulation 61-62.5, Standard No. 5.2, Section III) The allowable discharge of NO_x resulting from these sources is 0.036 lb/MMBtu each.</p> <p>(S.C. Regulation 61-62.5, Standard No. 5.2, Section IV) The owner or operator shall record monthly the amounts and types of each fuel combusted by the affected sources and maintain these records on site.</p> <p>The owner or operator shall maintain records of the occurrence and duration of any malfunction in the operation of an affected source; any malfunction of the air pollution control equipment; and any periods during which a continuous monitoring system or monitoring device is inoperative.</p> <p>(S.C. Regulation 61-62.5, Standard No. 5.2, Section IV) The owner or operator shall perform tune-ups every twenty-four (24) months in accordance with manufacturer's specifications or with good engineering practices. The first tune-up shall be conducted no more than twenty-four (24) months from start-up of operation for affected new sources. Each subsequent tune-up shall be conducted no more than twenty-four (24) months after the previous tune-up.</p> <p>All tune-up records are required to be maintained on site and available for inspection by the Department for a period of five (5) years from the date generated.</p> <p>The owner or operator shall develop and retain a tune-up plan on file.</p>
B.6	<p>Emission Unit ID: 01 Equipment ID: B-1, B-2</p> <p>These sources are subject to New Source Performance Standards (NSPS), 40 CFR 60 and S.C. Regulation 61-62.60 Subpart A, General Provisions and Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units, as applicable. These sources shall comply with all applicable requirements of Subparts A and Dc.</p> <p>Compliance with the regulation shall be demonstrated by burning only natural gas as fuel. The use of other fuels will subject this source to additional emission limitations and is prohibited without prior written approval from the Department.</p>

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
	<p>40 CFR 60.48c – Reporting and recordkeeping requirements.</p> <p>(g)(1) Except as provided under paragraphs (g)(2) and (g)(3) of this section, the owner or operator of each affected facility shall record and maintain records of the amount of each fuel combusted during each operating day.</p> <p>(2) As an alternative to meeting the requirements of paragraph (g)(1) of this section, the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in § 60.48c(f) to demonstrate compliance with the SO₂ standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month.</p> <p>(i) All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of such record.</p>
B.7	<p>Emission Unit ID: 02, 03, 04, 05 Equipment ID: EX-1, EX-2, SV-1, MP-1 to MP-13, W-1</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>
B.8	<p>Emission Unit ID: Facility-Wide Equipment ID: Facility-Wide</p> <p>(S.C. Regulation 61-62.1, Section II(E)) This facility has established federally enforceable emissions limitations to limit its potential to emit to less than 250.0 tons per year for VOC emissions, to avoid PSD.</p> <p>The owner or operator shall maintain records of all volatile organic compounds (VOC). These records shall include the total amount of each material used, the VOC content in percent by weight of each material, and any other records necessary to determine VOC emissions. VOC emissions shall be calculated monthly, and a twelve-month rolling sum shall be calculated monthly. Facility-wide emission totals must include emissions from insignificant activities. Emissions from malfunctions are required to be quantified and included in the calculations. The twelve-month rolling sum shall be less than 250.0 tons for VOC. Reports of the calculated values and the twelve-month rolling sum, calculated for each month in the reporting period, shall be submitted semiannually.</p> <p>An algorithm, including example calculations and emission factors, explaining the method used to determine emission rates shall only be included in the initial report. Subsequent submittals of the algorithm are required within 30 days of the change if the algorithm or basis for emissions is modified or the Department requests additional information.</p>

C. NESHAP (40 CFR 63)

Condition Number	Conditions
C.1	(40 CFR §63.9(a)(4)(ii) and §63.10(a)(4)(ii)) All NESHAP notifications and reports shall be sent to the Department. Electronic submission of notifications or reports to the United States Environmental Protection Agency (US EPA) via CEDRI (Compliance and Emissions Data Reporting Interface) shall serve as the submission to the Department. CEDRI can be accessed through the EPA's Central Data Exchange (CDX).
C.2	(40 CFR §63.9(a)(4)(ii) and §63.10(a)(4)(ii)) All NESHAP notifications and reports requiring electronic submission to US EPA shall be submitted to EPA via CEDRI. Notifications and reports for specific NESHAP subparts not yet requiring electronic submission may also be submitted via CEDRI. Notifications and the accompanying cover letter for periodic reports not submitted via CEDRI shall be sent to the US EPA Region 4 Air and Radiation Division as required by the applicable subpart.
C.3	<p>Emergency engines less than or equal to 150 kilowatt (kW) rated capacity, emergency engines greater than 150 kW rated capacity designated for emergency use only and operated a total of 500 hours per year or less for testing and maintenance and have a method to record the actual hours of use, such as an hour meter, and diesel engine driven emergency fire pumps that are operated a total of 500 hours per year or less for testing and maintenance and have a method to record the actual hours of use, such as an hour meter, have been determined to be exempt from construction permitting requirements in accordance with S.C. Regulation 61-62.1.</p> <p>(40 CFR 60; 40 CFR 63) If present, these sources shall still comply with the requirements of all applicable regulations, including but not limited to the following:</p> <p>New Source Performance Standards (NSPS) 40 CFR 60 Subpart A (General Provisions); NSPS 40 CFR 60 Subpart IIII (Stationary Compression Ignition Internal Combustion Engines); NSPS 40 CFR 60 Subpart JJJJ (Stationary Spark Ignition Internal Combustion Engines); National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63 Subpart A (General Provisions); and NESHAP 40 CFR 63 Subpart ZZZZ (Stationary Reciprocating Internal Combustion Engines).</p>

D. GENERAL FACILITY WIDE

Condition Number	Conditions
D.1	The owner or operator shall comply with S.C. Regulation 61-62.2, Prohibition of Open Burning.
D.2	The owner or operator shall comply with S.C. Regulation 61-62.3, Air Pollution Episodes.
D.3	The owner or operator shall comply with S.C. Regulation 61-62.4, Hazardous Air Pollution Conditions.
D.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.
D.5	The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to 40 CFR Part 61.145 and S.C. Regulation 61-86.1, including, but not limited to,

D. GENERAL FACILITY WIDE	
Condition Number	Conditions
	requirements governing training, licensing, notification, work practice, cleanup, and disposal.
D.6	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 vehicles (fleet) 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.
D.7	(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.
D.8	(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.
D.9	(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.
D.10	(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.
D.11	(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.
D.12	(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.
D.13	(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.
D.14	<p>(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:</p> <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

D. 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.
D.15	(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.
D.16	(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.
D.17	(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.
D.18	(S.C. Regulation 61-62.70.7) Requests for permit modification and amendments shall be submitted on the appropriate Department approved Title V Modification Form(s).
D.19	(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; and in accordance with S.C. Regulation 61-30, Environmental Protection Fees. Failure to pay applicable fees can be considered grounds for permit revocation.
D.20	<p>(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 reports shall be submitted to the Department.</p> <p>This requirement notwithstanding, an emissions inventory may be required at any time in order to determine the compliance status of any facility.</p>
D.21	This permit expressly incorporates insignificant activities. Emissions from insignificant activities shall be included in the emissions inventory submittals as required by S.C. Regulation 61-62.1, Section III(B)(2)(g).
D.22	(S.C. Regulation 61-62.1, Section II(J)(1)(a)) No applicable law, regulation, or standard will be contravened.

D. GENERAL FACILITY WIDE	
Condition Number	Conditions
D.23	(S.C. Regulation 61-62.1, Section II(J)(1)(e)) Any owner or operator who constructs or operates a source or modification not in accordance with the application submitted pursuant to S.C. Regulation 61-62.1 or with the terms of any approval to construct, or who commences construction after the effective date of S.C. Regulation 61-62.1 without applying for and receiving approval hereunder, shall be subject to enforcement action.

E. GENERAL RECORD KEEPING AND REPORTING	
Condition Number	Conditions
E.1	(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 five (5) years from the date the record was generated and shall be made available to a Department representative upon request.
E.2	(S.C. Regulation 61-62.70.6(a)(3)(iii)(A)) The owner or operator shall submit reports required in this permit in a timely manner and according to the reporting schedule that has previously been established through the Department's approved electronic permitting system. All required reports must be certified by a responsible official consistent with S.C. Regulation 61-62.70.5(d).
E.3	(S.C. Regulation 61-62.70.6(a)(3)(iii)) All reports and notifications required under this permit shall be submitted to the Department.
E.4	(S.C. Regulation 61-62.70.6(c)(5)(iv)) All Title V Annual Compliance Certifications shall be sent to the US EPA, Region 4, Air Enforcement Branch and to the Department. These reports can be submitted electronically to EPA through CEDRI.
E.5	(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: <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. GENERAL RECORD KEEPING AND REPORTING

Condition Number	Conditions
	<ul style="list-style-type: none"> e. The results of such analyses; and f. The operating conditions as existing at the time of sampling or measurement; <p>2. Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of 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.</p>
E.6	<p>(S.C. Regulation 61-62.1, Section II(J)(1)(c)) For sources not required to have continuous emission 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 (1) hour or more and which are greater than those discharges described for normal operation in the permit application, shall be reported to the Department within twenty-four (24) hours after the beginning of the occurrence and a written report shall be submitted to the Department within thirty (30) days. The written report shall include, at a minimum, the following:</p> <ul 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 consistent with good practice for minimizing emissions. <p>The initial twenty-four (24) hour notification should be made to the Department's local Regional Office.</p> <p>The written report should be sent to the Department.</p>
E.7	<p>(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:</p> <ul style="list-style-type: none"> 1. The identification of each term or condition of the permit that is the basis of the certification.

E. GENERAL RECORD KEEPING AND REPORTING

Condition Number	Conditions
	<ol style="list-style-type: none"> 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. 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. Such other facts as the Department may require to determine the compliance status of the source.
E.8	(S.C. Regulation 61-62.1, Section II(M)) Within thirty (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 Department 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.

F. INSIGNIFICANT ACTIVITIES

Condition Number	Conditions
F.1	The facility may install, remove, and modify insignificant activities as defined in S.C. Regulation 61-62.70.5(c), 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 shall be made available to a Department representative upon request. The list shall be submitted with the next renewal application.

G. PERMIT SHIELD

Condition Number	Conditions
G.1	(S.C. Regulation 61-62.70.6(f)) A copy of the "applicability determination" submitted with the Part 70 permit application is included as 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 Applicable and Non-Applicable

G. PERMIT SHIELD

Condition Number	Conditions
	<p>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. The owner or operator shall also be shielded from the non-applicable requirements specified in Applicable and Non-Applicable Federal and State Regulations. Exceptions to this are stated below in the Permit Shield Exceptions Table. This permit shield does not extend to applicable requirements which are promulgated after permit issuance, unless the permit has been appropriately modified to reflect such new requirements.</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 61-62.1 Air Pollution Control Regulations and Standards - Definitions and General Requirements
S.C. Regulation 61-62.1, Section II(E) Synthetic Minor Construction Permits
S.C. Regulation 61-62.1, Section II(G) Conditional Major Operating Permits
SC Regulation 61-62.5, Standard 7 - Prevention of Significant Deterioration
SC Regulation 61-62.5, Standard 7.1 - Nonattainment New Source Review
S.C. Regulation 61-62.60 South Carolina Designated Facility Plan and New Source Performance Standards
40 CFR 61 Subpart M Asbestos

H. AMBIENT AIR STANDARDS

Condition Number	Conditions
H.1	<p>(S.C. Regulation 61-62.1, Section II(J)(2)) Air dispersion modeling (or other method) has previously 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. Variations from the input parameters in the demonstration shall not constitute a violation unless the maximum</p>

H. AMBIENT AIR STANDARDS	
Condition Number	Conditions
	<p>allowable ambient concentrations identified in the standard are exceeded.</p> <p>The owner or operator shall maintain this facility at or below the emission rates used in the most recent air dispersion modeling (or other method) demonstration submitted to and approved by the Department, not to exceed the pollutant limitations of this permit. Should the facility wish to increase the emission rates used in the demonstration, not to exceed the pollutant limitations in the body of this permit, it may do so by submitting a new demonstration for approval. This condition along with the referenced modeling demonstration will also serve to meet the intent of S.C. Regulation 61-62.5, Standard No. 8, Section II(D). This is a State Only enforceable requirement.</p>
I. COMPLIANCE SCHEDULE (RESERVED)	