



Bureau of Air Quality State Construction Permit

**Dominion Carolina Gas Transmission, LLC – Moore Compressor Station
6890 Highway 221
Moore, South Carolina 29369
Spartanburg County**

Pursuant to 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 construction of this facility and the equipment specified herein in accordance with the plans, specifications, and other information submitted in the construction permit application received on December 21, 2015, 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 construction and subsequent 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: 2060-0528-CB.R1
Issue Date: April 8, 2016**

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Director, Engineering Services Division
Bureau of Air Quality

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A. PROJECT DESCRIPTION

Permission is hereby granted to construct two (Saturn 10-1400), simple cycle, natural gas-fired combustion turbine compressor sets, each rated at 16.25 Million Btu/hr at 100% load, with supporting equipment in Spartanburg, SC.

Sources Exempt from Construction Permitting that are to be added:

Two 0.024 MMBtu/hr Wall-Mounted Catalytic heaters (FBC)

1,000 gallon underground oily water storage tank (ST4)

Existing Insignificant Activities that will be modified to account for the additional combustion turbine compressor sets:

Pneumatic Devices (PD)

Wet Seal Degassing (WSD)

Blowdown Events (BD)

Equipment Leaks (EL)

200-Gallon Lube Oil Storage Tank (ST1)

550-Gallon Aboveground Condensate Storage Tank (ST3)

B EQUIPMENT

Equipment ID	Equipment Description	Control Device ID	Emission Point ID
M-3	16.25 MMBtu/hr Simple-Cycle Natural Gas-Fired Combustion Turbine	None	S-3
M-4	16.25 MMBtu/hr Simple-Cycle Natural Gas-Fired Combustion Turbine	None	S-4

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

Condition Number	Conditions
C.1	<p>Equipment/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. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

Condition Number	Conditions
C.2	<p>Equipment/Control Device ID: M-3 and M-4</p> <p>For any source test required under an applicable standard or permit condition, the owner, operator, or representative shall comply with S.C. Regulation 61-62.1, Section IV - Source Tests.</p> <p>Unless approved otherwise by the Department, the owner, operator, or representative shall ensure that source tests are conducted while the source is operating at the maximum expected production rate or other production rate or operating parameter which would result in the highest emissions for the pollutants being tested. Some sources may have to spike fuels or raw materials to avoid being subjected to a more restrictive feed or process rate. Any source test performed at a production rate less than the rated capacity may result in permit limits on emission rates, including limits on production if necessary.</p> <p>The owner or operator shall comply with any limits that result from conducting a source test at less than rated capacity. A copy of the most recent Department issued source test summary letter, whether it imposes a limit or not, shall be maintained with the operating permit, for each source that is required to conduct a source test.</p> <p>Site-specific test plans and amendments, notifications, and source test reports shall be submitted to the Manager of the Source Evaluation Section, Bureau of Air Quality.</p>
C.3	<p>Equipment/Control Device ID: M-3 and M-4</p> <p>(S.C. Regulation 61-62.5, Standard No. 4, Section IX) Where construction or modification began after December 31, 1985, emissions (including fugitive emissions) shall not exhibit an opacity greater than 20% for each Turbine.</p> <p>These turbines 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>

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Condition Number	Conditions
C.4	<p>Equipment/Control Device ID: M-3 and M-4</p> <p>In accordance with SC Regulation 61-62.5, Standard No. 5.2 – Control of Oxides of Nitrogen, Section III(b), this facility is required to meet a case-by-case NO_x emission limit of 150 ppmv at 15 percent oxygen.</p> <p>The facility shall perform an initial source test for NO_x as required by 40 CFR 60 Subpart KKKK (Condition C.6), which also satisfies the requirements for this standard.</p> <p>In accordance with S.C. Regulation 61-62.5, Standard No. 5.2 – Control of Oxides of Nitrogen, Section VI, a stationary source that emits or has the potential to emit NO_x generated from fuel combustion must perform tune-ups every two years in accordance with manufacturer’s specifications or with good engineering practices. A tune-up plan must be developed and kept on file. All tune-up records are required to be maintained on site and available for inspection by the Department for a period of five years from the date generated.</p>
C.5	<p>Equipment/Control Device ID: M-3 and M-4</p> <p>In accordance with 40 CFR 60 Subpart KKKK, Standards of Performance for Stationary Gas Turbines, Section 60.4330, every owner or operator subject to the provision of this subpart shall comply with one of the following:</p> <ul style="list-style-type: none"> a. No owner or operator subject to the provisions of Subpart KKKK shall cause to be discharged into the atmosphere from the subject stationary combustion turbine any gases which contain sulfur dioxide in excess of 110 nanograms per Joule (0.90 pounds per megawatt-hour) gross output. b. No owner or operator subject to the provisions of Subpart KKKK shall burn in the subject stationary combustion turbine any fuel which contains total potential sulfur emissions in excess of 26 ng SO₂/J (0.060 lb SO₂/MMBtu) heat input. <p>An initial performance test, as required in 40 CFR 60.8, shall be performed. Subsequent SO₂ performance tests shall be conducted on an annual basis (no</p>

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	<p>more than 14 calendar months following the previous performance test). Performance tests shall be conducted by periodically determining the sulfur content of the fuel combusted in the turbines, a representative fuel sample shall be collected following ASTM D5287 (incorporated by reference, see 40 CFR 60.17) for natural gas. The fuel analyses may be performed either by the facility, a service contractor retained by the facility, the fuel vendor, or any other qualified agency. Analyze the samples for the total sulfur content of the fuel using ASTM D1072, or alternatively D3246, D4084, D4468, D4810, D6228, D6667, or Gas Processors Association Standard 2377 (all of which are incorporated by reference, see 40 CFR 60.17).</p> <p>As specified by 40 CFR 60.4333, the owner/operator shall operate and maintain the stationary combustion turbine, air pollution control equipment, and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions at all times including during startup, shutdown, and malfunction.</p> <p>In accordance with 40 CFR 60.4360, the total sulfur content of the fuel being fired in the turbine must be monitored, except as provided in 40 CFR 60.4365. The sulfur content of the fuel must be determined using total sulfur methods described in 40 CFR 60.4415. Alternatively, if the total sulfur content of the gaseous fuel during the most recent performance test was less than half the applicable limit, ASTM D4084, D4810, D5504, or D6228, or Gas Processors Association Standard 2377 (all of which are incorporated by reference, see 40 CFR 60.17), which measure the major sulfur compounds, may be used.</p> <p>Per 40 CFR 60.4365, the owner/operator may elect not to monitor the total sulfur content of the fuel combusted in the turbine, if the fuel is demonstrated not to exceed potential sulfur emissions of 0.060 lb SO₂/MMBtu heat input. One of the following sources of information must be used to make the required demonstration:</p> <ol style="list-style-type: none"> a. The fuel quality characteristics in a current, valid purchase contract, tariff sheet or transportation contract for the fuel, specifying that the maximum

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	<p>total sulfur content for oil use is 0.05 weight percent (500 ppmw) or less, the total sulfur content for natural gas use is 20 grains of sulfur or less per 100 standard cubic feet, has potential sulfur emissions of less than 0.060 lb SO₂/million Btu heat input; or</p> <p>b. Representative fuel sampling data which show that the sulfur content of the fuel does not exceed 0.060 lb SO₂/million Btu heat input. At a minimum, the amount of fuel sampling data specified in Section 2.3.1.4 or 2.3.2.4 of 40 CFR 75 Appendix D is required.</p> <p>The frequency of determining the sulfur content in the fuel must be performed in accordance with 40 CFR 60.4370.</p> <p>Reports must be submitted as delineated in 40 CFR 60.4375. For each affected unit required to continuously monitor parameters or emissions, or to periodically determine the fuel sulfur content under Subpart KKKK, the owner/operator must submit reports of excess emissions and monitor downtime, in accordance with 40 CFR 60.7(c). Excess emission must be reported for all periods of unit operation, including start-up, shutdown, and malfunction.</p> <p>For the purpose of reports required under 40 CFR 60.7(c), if the owner/operator chooses to monitor the sulfur content of the fuel, periods of excess emissions and monitor downtime that must be reported, as defined in 40 CFR 60.4385, are as follows:</p> <ol style="list-style-type: none"> 1. For samples of gaseous fuel and for oil samples obtained using daily sampling, flow proportional sampling, or sampling from the unit's storage tank, an excess emission occurs each unit operating hour included in the period beginning on the date and hour of any sample for which the sulfur content of the fuel being fired in the combustion turbine exceeds the applicable limit and ending on the date and hour that a subsequent sample is taken that demonstrates compliance with the sulfur limit. 2. If the option to sample each delivery of fuel oil has been selected, the owner/operator must immediately switch to one of the other oil sampling options (i.e., daily sampling, flow proportional sampling, or sampling from

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	<p>the unit's storage tank) if the sulfur content of a delivery exceeds 0.05 weight percent. The owner/operator must continue to use one of the other sampling options until all of the oil from the delivery has been combusted, and the owner/operator must evaluate excess emissions according to of 40 CFR 60.4385(a). When all of the fuel from the delivery has been burned, the owner/operator may resume using the as-delivered sampling option.</p> <p>3. A period of monitor downtime begins when a required sample is not taken by its due date. A period of monitor downtime also begins on the date and hour of a required sample, if invalid results are obtained. The period of monitor downtime ends on the date and hour of the next valid sample.</p> <p>Per 40 CFR 60.4395, all reports required under 40 CFR 60.7(c) must be postmarked by the 30th day following the end of each 6-month period.</p>
C.6	<p>Equipment/Control Device ID: M-3 and M-4</p> <p>In accordance with 40 CFR 60 Subpart KKKK, Standards of Performance for New Stationary Gas Turbines, NO_x emissions from a modified or reconstructed turbine rated less than 50 MMBtu/hr shall be limited 150 ppm at 15 percent O₂ or 1,100 ng/J of useful output (8.7 lb/MWh).</p> <p>An initial performance test, as required in 40 CFR 60.8, shall be performed. Subsequent NO_x performance tests shall be conducted on an annual basis (no more than 14 calendar months following the previous performance test). These tests shall be performed in accordance with 40 CFR 60 Subpart KKKK.</p> <p>As specified by 40 CFR 60.4333, the owner/operator shall operate and maintain the stationary combustion turbine, air pollution control equipment, and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions at all times including during startup, shutdown, and malfunction.</p> <p>In accordance with 40 CFR 60.4340, the owner or operator of the subject stationary combustion turbine subject to the provisions of Subpart KKKK not using water or</p>

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Condition Number	Conditions
	<p>steam injection to control NO_x emissions must perform annual performance tests in accordance with 40 CFR 60.4400 to demonstrate continuous compliance. If the NO_x emission result from the performance test is less than or equal to 75 percent of the NO_x emission limit for the turbine, the facility may reduce the frequency of subsequent performance tests to once every 2 years (no more than 26 calendar months following the previous performance test). If the results of any subsequent performance test exceed 75 percent of the NO_x emission limit for the turbine, the facility must resume annual performance tests. Alternatively, the facility may use continuous emission monitoring as specified in 40 CFR 60.4335(b); if this option is chosen the facility must meet the requirements of 40 CFR 60.4345 and 40 CFR 60.4350.</p> <p>Reports must be submitted as delineated in 40 CFR 60.4375. For each affected unit required to continuously monitor parameters or emissions, the owner/operator must submit reports of excess emissions and monitor downtime, in accordance with 40 CFR 60.7(c). Excess emission must be reported for all periods of unit operation, including start-up, shutdown, and malfunction. For each affected unit that performs annual performance tests in accordance with 40 CFR 60.4340(a), the facility must submit a written report of the results of each performance test before the close of business on the 60th day following the completion of the performance test.</p> <p>For the purpose of reports required under 40 CFR 60.7(c), periods of excess emissions and monitor downtime that must be reported, as defined in 40 CFR 60.4380, are as follows:</p> <ol style="list-style-type: none"> 1. An excess emission is any unit operating hour for which the 4-hour rolling average steam or water to fuel ratio, as measured by the continuous monitoring system, falls below the acceptable steam or water to fuel ratio needed to demonstrate compliance with 40 CFR 60.4320, as established during the performance test required in 40 CFR 60.8. Any unit operating hour in which no water or steam is injected into the turbine when a fuel is being burned that requires water or steam injection for NO_x control will also be considered an excess emission.

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Condition Number	Conditions
	<p>2. A period of monitor downtime is any unit operating hour in which water or steam is injected into the turbine, but the essential parametric data needed to determine the steam or water to fuel ratio are unavailable or invalid.</p> <p>3. Each report must include the average steam or water to fuel ratio, average fuel consumption, and the combustion turbine load during each excess emission.</p> <p>Per 40 CFR 60.4395, all reports required under 40 CFR 60.7(c) must be postmarked by the 30th day following the end of each 6-month period.</p>
C.7	<p>There are sources located at the facility that are subject to New Source Performance Standards (NSPS), 40 CFR 60 Subpart A, General Provisions and Subpart OOOOa, Standards Of Performance For Crude Oil And Natural Gas Facilities For Which Construction, Modification, Or Reconstruction Commenced After September 18, 2015 , as applicable. These sources shall comply with all applicable requirements of Subparts A and OOOOa.</p>

D. NESHAP PERIODIC REPORTING SCHEDULE SUMMARY

NESHAP Part	NESHAP Subpart	Compliance Monitoring Report Submittal Frequency	Reporting Period	Report Due Date
N/A	N/A	N/A	N/A	N/A
<p>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.</p> <p>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 §63.10.a.5. This request may be made 1 year after the compliance date for the associated MACT standard.</p>				

E. NESHAP - CONDITIONS

Condition Number	Condition
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: <p style="text-align: center;">US EPA, Region 4 Air, Pesticides and Toxics Management Division 61 Forsyth Street SW Atlanta, GA 30303</p>

F. AMBIENT AIR STANDARDS REQUIREMENTS

Condition Number	Condition
F.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>

G. PERIODIC REPORTING SCHEDULE

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

H. REPORTING CONDITIONS

Condition Number	Condition
H.1	Reporting required in this permit, shall be submitted in a timely manner as directed in the Periodic Reporting Schedule of this permit.
H.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 style="text-align: center;">2600 Bull Street Columbia, SC 29201</p> The contact information for the local EQC Regional office can be found at: <p style="text-align: center;">http://www.scdhec.gov</p>

H. REPORTING CONDITIONS

Condition Number	Condition
H.3	The owner/operator shall submit written notification to the Director of Engineering Services of the date construction is commenced, postmarked no later than 30 days after such date.
H.4	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.
H.5	<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 Quality Control 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 consistent with good practice for minimizing emissions.

I. PERMIT EXPIRATION AND EXTENSION

Condition Number	Condition
I.1	(S.C. Regulation 61-62.1, Section II.A.4) Approval to construct shall become invalid if construction: <ul style="list-style-type: none"> a. is not commenced within 18 months after receipt of such approval; b. is discontinued for a period of 18 months or more; or c. is not completed within a reasonable time as deemed by the Department. The Department may extend the construction permit for an additional 18-month period upon a satisfactory showing that an extension is justified. This request must be made prior to the permit expiration.
I.2	This provision does not apply to the time period between construction of the approved phases of a phased construction project; each phase must commence construction within 18 months of the projected and approved commencement date.

J. PERMIT TO OPERATE

Condition Number	Condition
J.1	(S.C. Regulation 61-62.1 Section II.F.2) The owner/operator or professional engineer in charge of the project shall certify that, to the best of his/her knowledge and belief and as a result of periodic observation during construction, the construction under application has been completed in accordance with the specifications agreed upon in the construction permit issued by the Department.
J.2	If construction is certified as provided in S.C. Regulation 61-62.1 Section II.F.2, the owner or operator, may operate the source in compliance with the terms and conditions of the construction permit until the operating permit is issued by the Department.

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J. PERMIT TO OPERATE

Condition Number	Condition
J.3	<p>If construction is not built as specified in the permit application and associated construction permit(s), the owner/operator must submit to the Department a complete description of modifications that are at variance with the documentation of the construction permitting determination prior to commencing operation.</p> <p>Construction variances that would trigger additional requirements that have not been addressed prior to start of operation shall be considered construction without a permit.</p>
J.4	<p>(S.C. Regulations 61-62.1 Section II.F.3 and 61-62.70.7) The owner or operator shall submit a written request to the Director of the Engineering Services for a new or revised operating permit to cover any new or altered source postmarked no later than 15 days after the actual date of initial startup unless a more stringent time frame is required by regulation. The request should be made using the appropriate Title V modification form.</p>

K. GENERAL CONDITIONS

Condition Number	Condition
K.1	<p>The permittee shall pay permit fees to the Department in accordance with the requirements of S.C. Regulation 61-30, Environmental Protection Fees.</p>

K. GENERAL CONDITIONS

Condition Number	Condition
K.2	<p>In the event of an emergency, as defined in S.C. Regulation 61-62.1, Section II.L, the owner or operator shall demonstrate the affirmative defense of an emergency through properly signed, contemporaneous operating logs, and other relevant evidence that verify:</p> <ol style="list-style-type: none"> 1. An emergency occurred, and the owner or operator can identify the cause(s) of the emergency; 2. The permitted source was at the time the emergency occurred being properly operated; 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 gave a verbal notification of the emergency to the Department within 24 hours of the time when emission limitations were exceeded, followed by a written report within 30 days. The written report shall include, at a minimum, the information required by S.C. Regulation 61-62.1, Section II.J.1.c.i through viii. The written report shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. <p>In any enforcement action, the owner or operator seeking to establish the occurrence of an emergency has the burden of proof. This provision is in addition to any emergency, or upset provision contained in any applicable requirement.</p>

K. GENERAL CONDITIONS

Condition Number	Condition
K.3	<p>(S.C. Regulation 61-62.1, Section II.O) 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 the facility where 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 conditions of the permit.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 Federal Clean Air 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.

L. EMISSIONS INVENTORY REPORTS

Condition Number	Condition
L.1	<p>All newly permitted and constructed Title V sources and/or Non-attainment Area Sources shall complete and submit an 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.</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>

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)					
	PM₁₀	PM_{2.5}	SO₂	NO_x	CO	Lead
S-1	--	--	--	9.13	14.83	--
S-2	--	--	--	9.13	14.83	--
S-3	--	--	--	10.05	17.43	--
S-4	--	--	--	10.05	17.43	--

TOXIC AIR POLLUTANTS - STANDARD NO. 8					
Emission Point ID	Emission Rates (lbs/hr)				
	Hexane 110-54-3	--	--	--	--
IA-BD	0.01	--	--	--	--
IA-EL	0.05	--	--	--	--
IA-PD	0.01	--	--	--	--
IA-WSD	0.00632	--	--	--	--

TOXIC AIR POLLUTANTS - STANDARD NO. 8		
POLLUTANT	CAS NUMBER	Facility Wide Emission Rates (lbs/day)
Hexane	110-54-3	1.832