

AIR QUALITY PERMIT

Permit No.
4911-285-0089-E-01-0

Effective Date

In accordance with the provisions of the Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Rules, Chapter 391-3-1, adopted pursuant to and in effect under that Act,

Facility Name: **Greenway Renewable Power, LLC.**

Mailing Address: 301 South Tryon Street, Suite 1590
Charlotte, North Carolina 28282

is issued a Permit for the following:

Construction and operation of a 49.8 MW steam-turbine generator powered by steam from a 719 MMBtu/hr boiler (Source Code: B1) firing a combination of wood biomass from forestry residue, mill residue, and clean urban wood waste, and small quantities of biodiesel during startup; and construction and operation of 1500-KW emergency generator (Source Code: EG1), a biodiesel-fired generator.

Facility Location: Old Hutchinson Mill Road
LaGrange, Georgia 30240 (Troup County)

This Permit is conditioned upon compliance with all provisions of The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq, the Rules, Chapter 391-3-1, adopted and in effect under that Act, or any other condition of this Permit.

This Permit may be subject to revocation, suspension, modification or amendment by the Director for cause including evidence of noncompliance with any of the above; or for any misrepresentation made in Application No. 18920 dated April 22, 2009; any other applications upon which this Permit is based; supporting data entered therein or attached thereto; or any subsequent submittals or supporting data; or for any alterations affecting the emissions from this source.

This Permit is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached **12** pages.

Director
Environmental Protection Division

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**ATTACHMENT A:
Emission Units**

Emissions Units			Air Pollution Control Devices	
ID No.	Description	Applicable Requirements/Standards	ID No.	Description
B1	719 MMBtu/hr boiler. Fired with wood biomass from forestry residue, mill residue, and clean urban wood waste.	391-3-1-.02(2)(d) 391-3-1-.02(2)(g) 40 CFR Part 60, Subpart A 40 CFR Part 60, Subpart Db	SNCR B1SD B1BH	Selective Non-Catalytic Reduction Spray Dry Scrubber Baghouse
EG1	1500-KW biodiesel-fired emergency generator	391-3-1-.02(2)(b) 391-3-1-.02(2)(g) 391-3-1-.02(2)(mmm) 40 CFR Part 60, Subpart A 40 CFR Part 60, Subpart IIII	NA	NA
AS1	Ash Storage tank	391-3-1-.02(2)(b) 391-3-1-.02(2)(n) 391-3-1-.02(2)(e)(1)	AS1F	Bin Vent Filter
LS1	Lime Storage Silo	391-3-1-.02(2)(b) 391-3-1-.02(2)(n) 391-3-1-.02(2)(e)(1)	LS1F	Bin Vent Filter

* Generally applicable requirements contained in this permit may also apply to emission units listed above.

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1. General Requirements

- 1.1 At all times, including periods of startup, shutdown, and malfunction, the Permittee shall maintain and operate this source, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection or surveillance of the source.
- 1.2 The Permittee shall not build, erect, install or use any article, machine, equipment or process the use of which conceals an emission which would otherwise constitute a violation of an applicable emission standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard that is based on the concentration of a pollutant in the gases discharged into the atmosphere.
- 1.3 The Permittee shall submit a Georgia Air Quality Permit application to the Division prior to the commencement of any modification, as defined in 391-3-1-.01(pp), which may result in air pollution and which is not exempt under 391-3-1-.03(6). Such application shall be submitted sufficiently in advance of any critical date involved to allow adequate time for review, discussion, or revision of plans, if necessary. The application shall include, but not be limited to, information describing the precise nature of the change, modifications to any emission control system, production capacity and pollutant emission rates of the plant before and after the change, and the anticipated completion date of the change.
- 1.4 Unless otherwise specified, all records required to be maintained by this Permit shall be recorded in a permanent form suitable for inspection and submission to the Division and shall be retained for at least five (5) years following the date of entry.
- 1.5 In cases where conditions of this Permit conflict with each other for any particular source or operation, the most stringent condition shall prevail.

2. Allowable Emissions

- 2.1 The Permittee shall comply with all applicable provisions of the “New Source Performance Standards” as found in 40 CFR Part 60, Subpart A, “General Provisions” and 40 CFR Part 60, Subpart Db, “Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units” for the operation of the boiler (Source Code: B1).
[40 CFR 60, Subparts A and Db]
- 2.2 The Permittee shall not discharge or cause the discharge into the atmosphere from the boiler (Source Code: B1) emissions that:
[40 CFR 60.43(f) and (h)(1); 391-3-1-.02(2)(d) subsumed]

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- a. Contain particulate matter in excess of 0.03 pounds per million BTU heat input. This particulate matter standard shall apply at all times except periods of startup, shutdown, and malfunction.
 - b. Exhibit greater than 20 percent opacity (6-minute average), except for one 6-minute period per hour of not more than 27 percent opacity. This opacity standard shall apply at all times except periods of startup, shutdown, and malfunction.
- 2.3 The Permittee shall not discharge or cause the discharge into the atmosphere, from the entire facility, emissions of nitrogen oxides (NO_x), sulfur dioxide (SO₂), or carbon monoxide (CO) in an amount exceeding 249 tons during any twelve consecutive months.
[40 CFR 52.21 Avoidance]
 - 2.4 The Permittee shall not discharge or cause the discharge into the atmosphere, from the boiler (Source Code: B1), emissions of hydrogen chloride (HCl) in an amount exceeding 0.0032 pounds per million Btu (lbs/MMBtu). This limit applies during all times of operation, including startup, shutdown, and malfunction.
[40 CFR 63 Avoidance]
 - 2.5 The Permittee shall not discharge or cause the discharge into the atmosphere from the entire facility any single hazardous air pollutant which is listed in Section 112 of the Clean Air Act, in an amount equal to or exceeding 10 tons during any twelve consecutive months, or any combination of such listed pollutants in an amount equal to or exceeding 25 tons during any twelve consecutive months.
[40 CFR 63 Avoidance and 391-3-1-.03(2)(c)]
 - 2.6 The Permittee shall only fire wood biomass from forestry residue, mill residue, and clean urban wood waste in the boiler (Source Code: B1). Small quantities of biodiesel may be fired during startup.
[Acid Rain Regulation Avoidance]
 - 2.7 The Permittee shall not burn fuel containing more than 3 percent sulfur, by weight, in the boiler (Source Code: B1).
[391-3-1-.02(2)(g)2]
 - 2.8 The Permittee shall limit the emergency generator (Source Code: EG1) to emergency standby operation only and shall operate the generator less than 200 hours during any consecutive twelve-month period. This generator shall be operated only in the event of power loss from the local grid (emergency standby mode).
[391-3-1-.02(2)(mmm)7]

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2.9 The Permittee shall not discharge into or cause the discharge into the atmosphere from the emergency generator (Source Code: EG1) at the facility any visible emissions the opacity of which is equal to or greater than twenty (20) percent during the acceleration mode, 15 percent during the lugging mode, and 50 percent during the peaks in either acceleration or lugging modes.

[40 CFR 60.4202(a) and 391-3-1-.02(2)(b)1 subsumed]

2.10 The Permittee shall comply with all applicable provisions of 40 CFR Part 60 New Source Performance Standards (NSPS) Subpart A - "General Provisions" and Subpart III – "Standards for Stationary Compression Ignition Internal Combustion Engines", for the operation of the engine powering the emergency generator (Source Code: EG1).

[40 CFR 60.4205(b) and 60.4206]

2.11 The accumulated non-emergency service (maintenance checks and readiness testing) time for the emergency generator (Source Code: EG1) shall not exceed 100 hours per year. Any operation other than emergency operation, maintenance checks and readiness testing is prohibited.

[40 CFR 60.4211(e)]

2.12 The Permittee shall fuel the emergency generator (Source Code: EG1) with biodiesel that has a maximum sulfur content of 500 parts per million (ppm) (0.05% by weight) and either a minimum cetane index of 40 or maximum aromatic content of 35 volume percent. Beginning on October 1, 2010, the Permittee shall only use biodiesel that has a maximum sulfur content of 15 ppm (0.0015% by weight) and either a minimum cetane index of 40 or maximum aromatic content of 35 volume percent.

[40 CFR 60.4207 and 391-3-1-.02(2)(g) subsumed]

2.13 The Permittee shall not cause, let, suffer, permit or allow emissions from the storage silos (Source Codes: AS1 and LS1) the opacity of which is equal to or greater than forty (40) percent.

[391-3-1-.02 (2)(b)1]

2.14 The Permittee shall not discharge, or cause the discharge, into the atmosphere from the storage silos (Source Codes: AS1 and LS1) any gases which contain particulate matter in excess of the rate derived from the equation noted below:

[391-3-1-.02 (2)(e)(1)]

a. For process input weight rate up to and including 30 tons per hour:

$$E = 4.1P^{0.67}; \text{ or}$$

b. For process input weight rate above 30 tons per hour:

$$E = 55P^{0.11} - 40$$

where E equals the allowable PM emission rate in pounds per hour and P equals the total dry process input weight rate in tons per hour.

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3. Fugitive Emissions

3.1 The Permittee shall take all reasonable precautions with any operation, process, handling, transportation, or storage facilities to prevent fugitive emissions of air contaminants. In particular, the fly ash and bottom ash shall be disposed of in a manner that minimizes the generation of fugitive emissions.

[391-3-1-.02(2)(n)1]

3.2 The Permittee shall comply with Georgia Air Quality Control Rules 391-3-1-.02(2)(n), "Fugitive Dust", for the entire processing facility including all roadways and processing equipment not otherwise subject to any other rule or regulation governing fugitive visible emissions. Subject to this rule, the Permittee shall not cause, let, permit, suffer or allow visible emissions from any fugitive source to equal or exceed 20 percent opacity.

[391-3-1-.02(2)(n)2]

4. Process & Control Equipment

4.1 The emergency generator (Source Code: EG1) shall be installed and configured according to the specifications and instructions provided by the manufacturer.

[40 CFR 60.4211(b)]

4.2 The emergency generator (Source Code: EG1) shall be operated and maintained according to the manufacturer's written specifications/instructions or procedures developed by the Permittee that are approved by the engine manufacturer, over the entire life of the engine.

[40 CFR 60.4211(a)]

4.3 Routine maintenance shall be performed on all air pollution control equipment. Maintenance records shall be recorded in a permanent form suitable and available for inspection by the Division. The records shall be retained for at least five years following the date of such maintenance.

4.4 The Permittee shall operate the dry scrubber (APCD ID No.: B1SD) and the baghouse (APCD ID No.: B1BH) at all times that the boiler (Source Code: B1) is in operation except during periods of startup, shutdown, and malfunction.

4.5 The Permittee shall maintain a 3-hour average hydrated lime injection rate on the dry scrubber (APCD ID No.: B1SD) that equals or exceeds the minimum rate established during the most recent performance test as required in Condition 6.5.

4.6 The Permittee shall maintain the pressure drop across the dry scrubber (APCD ID No.: B1SD) within the range established during the most recent performance test as required in Condition 6.5.

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5. Monitoring

- 5.1 Any continuous monitoring system or device required by the Division and installed by the Permittee shall be in continuous operation except during calibration checks, zero and span adjustments or periods of repair. Maintenance or repair shall be conducted in the most expedient manner to minimize the period during which the system is out of service.
- 5.2 The Permittee shall install, calibrate, maintain, and operate a non-resettable continuous monitoring system (or device) for the emergency generator (Source Code: EG1) to track the hours of operation. The Permittee shall maintain documentation that demonstrates the reason the engine was in operation (emergency service or non-emergency service, maintenance and/or testing). The system shall meet the applicable performance specification(s) of the Division's monitoring requirements.
[391-3-1-.02(6)(b)1 and 40 CFR 60.4209(a)]
- 5.3 The Permittee shall install, calibrate, maintain, and operate a system to continuously monitor and record the hydrated lime injection rate on the dry scrubber (APCD ID No.: B1SD).
[391-3-1-.02(6)(b)1]
- 5.4 The Permittee shall install, calibrate, maintain, and operate a continuous emissions monitoring system (CEMS) for the measurement of carbon monoxide (CO), sulfur dioxide (SO₂), and nitrogen oxides (NO_x) from the boiler (Source Code: B1).
[391-3-1-.02(6)(b)1]
- 5.5 The Permittee shall install, calibrate, maintain, and operate a continuous opacity monitoring system (COMS) for the measurement of visible emissions from the boiler (Source Code: B1).
[40 CFR 60.48b(a)]
- 5.6 The Permittee shall measure and record the amount and type of the wood biomass fuel burned in the boiler (Source Code: B1) on a daily basis, as well as calculate the total amount of fuel burned on a monthly basis.
[NSPS Subpart Db: EPA determination Control No. 0700014, October 4, 2005]

6. Performance Testing

- 6.1 The Permittee shall cause to be conducted a performance test at any specified emission point when so directed by the Division. The following provisions shall apply with regard to such tests:
 - a. All tests shall be conducted and data reduced in accordance with applicable procedures and methods specified in the Division's Procedures for Testing and Monitoring Sources of Air Pollutants.
 - b. All test results shall be submitted to the Division within sixty (60) days of the completion of testing.

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- c. The Permittee shall provide the Division thirty (30) days prior written notice of the date of any performance test(s) to afford the Division the opportunity to witness and/or audit the test, and shall provide with the notification a test plan in accordance with Division guidelines.
 - d. All monitoring systems and/or monitoring devices required by the Division shall be installed, calibrated and operational prior to conducting any performance test(s). For any performance test, the Permittee shall, using the monitoring systems and/or monitoring devices, acquire data during each performance test run. All monitoring system and/or monitoring device data acquired during the performance testing shall be submitted with the performance test results.
- 6.2 Within 60 days after achieving maximum operating rate, but no more than 180 days after initial startup, the Permittee shall conduct an initial performance test and annually thereafter for particulate matter (PM) emissions from the boiler (Source Code: B1).
[40 CFR 60.8(a) and 60.46b(d)]
- 6.3 Within 180 days after initial startup, the Permittee shall conduct performance evaluations of the continuous emissions monitoring systems (CEMS) and continuous opacity monitoring system (COMS) required by Conditions 5.4 and 5.5.
[40 CFR 60.13(c) and 60.48b(a)]
- 6.4 Performance and compliance tests shall be conducted and data reduced in accordance with applicable procedures and methods specified in the Division's Procedures for Testing and Monitoring Sources of Air Pollutants. The methods for the determination of compliance with emission limits listed under Section 2 which pertain to the emission units listed in Attachment A are as follows:
- a. Method 1 for the determination of sample point locations.
 - b. Method 2 for the determination of stack gas flow rate.
 - c. Method 3 or 3A for the determination of stack gas molecular weight.
 - d. Method 3B for the determination of the emission rate correction factor or excess air; Method 3A may be used as an alternate.
 - e. Method 4 for the determination of stack gas moisture.
 - f. Method 5 and Method 202 for the determination of Particulate Matter emissions.
 - g. Method 6 or 6C for the determination of Sulfur Dioxide emissions. The SO₂ CEMs required by Condition 5.4 shall be used for determining compliance with Condition 2.3.

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- h. Method 7 or 7E for the determination of Nitrogen Oxides emissions. The NO_x CEMs required by Condition 5.4 shall be used for determining compliance with Condition 2.3.
 - i. Method 9 for the determination of Opacity. Data from the COMS required by Condition 5.5 may be used in lieu of Method 9 if the performance evaluation of the COMS has been completed and the results approved by the Division.
 - j. Method 10 or 10b for the determination of Carbon Monoxide emissions. The CO CEMs required by Condition 5.4 shall be used for determining compliance with Condition 2.3.
 - k. Method 26A for the determination of hydrochloric acid (HCl) emissions; the sampling time for each run shall be one hour.
 - l. Method 19 shall be used to convert ppmv to lbs/MMBtu.
- 6.5 Within 180 days of the initial startup of the boiler (Source Code: B1), the Permittee shall conduct an initial performance test and annually thereafter for HCl emissions, using the test method specified in Condition 6.4, to determine compliance with Condition 2.4. Based on data collected through the performance testing, the Permittee shall determine HCl emission rate (in lbs/MMBTU) and shall establish the range for the pressure drop across the scrubber and the minimum hydrated lime injection flow rate to demonstrate compliance with Conditions 2.4 and 2.5.
[391-3-1-.02(3) and 391-3-1-.03(2)(c)]
- 6.6 The Permittee shall determine the heat content of the fuel (Fuel F factor) during the initial performance test and annually thereafter. The heat content (Fuel F factor) shall also be redetermined if there is a change in the fuels fired in the boiler.
[40 CFR 60 Subpart Db, 391-3-1-.02(3) and 391-3-1-.03(2)(c)]

7. Notification, Reporting and Record Keeping Requirements

- 7.1 In addition to any other reporting requirements of this Permit, the Permittee shall report to the Division in writing, within seven (7) days, any deviations from applicable requirements associated with any malfunction or breakdown of process fuel burning, or emissions control equipment for a period of four hours or more which results in excessive emissions. The Permittee shall submit a written report which shall contain the probable cause of the deviation(s), duration of the deviation(s), and any corrective actions or preventive measures taken.
- 7.2 The Permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of the boiler, the steam turbine, and the generator; any malfunction of the air pollution control equipment and any period during which a continuous monitoring system or monitoring device is inoperative. Said records shall be retained by the Permittee for at least five years after the date of any such startup, malfunction, or measurement.

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- 7.3 The Permittee shall provide all notifications as required per 40 CFR 60.7 and 40 CFR 63.9 by the dates specified. Specifically, the Permittee shall provide notifications of:
- a. The actual date of initial startup of the boiler (Source Code: B1), postmarked within 15 days after such date, and
 - b. The anticipated date of performance testing, including CEMS and COMS performance evaluations, at least 60 days before performance testing is scheduled to begin.
- 7.4 The Permittee shall submit a written report for each quarterly period ending March 31, June 30, September 30, and December 31 of each year that contains the following:
- a. A summary of opacity exceedances and COMS downtime during the reporting period. For the purposes of this condition, an opacity exceedance is defined as any 6-minute average opacity that exceeds the limits set forth in Condition 2.2.b;
 - b. Total boiler operating time for the calendar month and the total cumulative operating hours during the last twelve consecutive months for each month in the reporting period;
 - c. The magnitude of all opacity exceedances and the date and time of the commencement and completion of each period of occurrence;
 - d. Specific identification of each period of such exceedances occurring during startups, shutdowns, or malfunction of the facility. Include the nature and cause of any malfunction (if known) and any corrective action taken or preventive measures adopted;
 - e. The date and time identifying each period during which the COMS was inoperative (including periods of malfunction), except for zero and span checks, and the nature of the repairs, adjustments, or replacement. When the COMS has not been inoperative, repaired, or adjusted, this shall be stated in the report; and
 - f. The type and amount of fuel burned during the reporting period.

All quarterly reports shall be submitted in a manner suitable to the Division and postmarked by the 30th day following the end of each reporting period, April 30, July 30, October 30, and January 30, respectively.

- 7.5 The Permittee shall submit a written report for each semiannual period ending June 30 and December 31 of each year that includes the following information:
- a. A summary of nitrogen oxides, carbon monoxide and sulfur dioxide CEMS downtime during the reporting period;
 - b. A summary of hydrated lime injection and pressure drop excursions and hydrated lime injection and pressure drop monitor downtimes during the reporting period. For the

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purposes of this condition, a hydrated lime injection excursion is defined as any 3-hour block average that is below the operating level established during the most recent performance test;

- c. The total operating time and the types and amounts of fuels fired in the boiler (Source Code: B1) during the reporting period;
- d. The calculated monthly and consecutive 12-month rolling totals for hydrogen chloride (HCl), total HAPs, carbon monoxide (CO), nitrogen oxides (NO_x), and sulfur dioxide (SO₂) emissions, for each month of the reporting period;
- e. The magnitude of all exceedances and excursions and the date and time of the commencement and completion of the occurrence of each exceedance and excursion.
- f. Specific identification of each period of such exceedances and excursions occurring during startups, shutdowns, or malfunctions of the facility. Include the nature and cause of any malfunction (if known) and any corrective actions taken or preventive measures adopted; and
- g. The date and time of each period during which any required monitoring system or device was inoperative (including periods of malfunction), except for zero and span checks, and the nature of the repairs, adjustments, or replacement needed to make the system operational. When a monitoring system or device has not been inoperative, repaired, or adjusted, this shall be stated in the report.

All semiannual reports shall be submitted in a manner suitable to the Division and postmarked by the 30th day following the end of each semiannual period, July 30 and January 30, respectively.

- 7.6 The Permittee shall maintain monthly records of the operation of the engine (Source Code: EG1) in emergency and non-emergency service, as recorded on the non-resettable hour meter required in Condition 5.2. The Permittee shall record the time of operation of the engine and the reason the engine was in operation during that time. Records shall be maintained for a period of five (5) years in a format suitable for inspection by or submission to the Division.
- 7.7 The Permittee shall demonstrate compliance with the applicable emission limits of 40 CFR Part 60, Subpart IIII for the generator (Source Code: EG1) by purchasing a certified engine. The engine shall be installed and configured according to the manufacturer's specifications. Records shall be maintained for a period of five (5) years in a format suitable for inspection by or submission to the Division.
- 7.8 The Permittee shall use the following equations to calculate the monthly HCl and Total HAP emissions from the boiler (Source Code: B1). All calculations shall be kept as part of the monthly record. These records shall be kept available for inspection by or submittal to the Division for five years from the date of record.
[391-3-1-.02(6)(b)1]

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- a. Calculation of monthly HCl emissions from the boiler.

$$\text{HCl} = (\text{EF}) (\text{R}) (\text{Operating Hours}) / (2000 \text{ lb/ton})$$

Where,

HCl = Monthly HCl emissions from the boiler in tons per month.

EF = Tested Emission Factor in lbs/MMBtu from stack testing results in Condition 6.5 and approved by the Division.

R = Rated Heat Input capacity (MMBtu/hr) for the boiler.

Operating Hours = Monthly hours of operation for the boiler.

- b. Calculation of individual HAP Emissions (Other than HCl) from the boiler:

$$\text{HAP}_i = (\text{EF}_i) (\text{R}) (\text{Operating Hours}) / (2000 \text{ lb/ton})$$

Where,

HAP_i = Monthly individual HAP emissions from the boiler in tons.

EF_i = Emission Factor for HAP_i in lbs/MMBtu as approved by the Division.

R = Rated Heat Input capacity (MMBtu/hr) for the boiler.

Operating Hours = Monthly hours of operation for the boiler.

- c. Total HAPs emitted each month shall be calculated by adding the individual HAP emissions from b. and the total HCl emissions during the month.

- 7.9 The Permittee shall use the records required in Condition 7.8 to determine the total monthly emissions of combined hazardous air pollutants and the total monthly emissions of each hazardous air pollutant from the entire facility. All calculations, including any Division-approved emission factor and control efficiency, shall be kept as part of the records required in Condition 7.5. The Permittee shall notify the Division in writing if emissions of any individual hazardous air pollutant exceed 0.83 tons from the entire facility, or if emissions of all listed hazardous air pollutants combined exceed 2.08 tons from the entire facility, during any calendar month. This notification shall be postmarked by the fifteenth day of the following month and shall include an explanation of how the Permittee intends to maintain compliance with the applicable emissions limit in Conditions 2.4 and 2.5.

[391-3-1-.02(6)(b)1]

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7.10 The Permittee shall calculate daily NO_x, CO, and SO₂ emissions from the boiler (Source Code: B1) using the emission data measured and recorded per Condition 5.4 on a continuous basis using a 30-day rolling average rate. A new 30-day rolling average emission rate is calculated each steam generating unit operating day as the average of all the hourly NO_x, CO, and SO₂ emissions data for the preceding 30 steam generating unit operating days. The Permittee shall calculate monthly NO_x, CO, and SO₂ emissions from the boiler as the sum of the daily NO_x, CO, and SO₂ emissions, respectively. The mass emission rate from the boiler shall be determined and recorded for each hour or portion of each hour of operation and shall include emissions from all periods of operation.

[391-3-1-.02(6)(b)1 and 391-3-1-.03(2)(c)]

7.11 Within 180 days of the facility initial startup, the Permittee shall submit a detailed example of the records required by Condition 7.8. This report shall provide the information (including calculations) necessary to demonstrate how the Permittee will track and record emissions of HAPs, NO_x, CO, and SO₂ from the boiler (Source Code: B1).

[391-3-1-.02(6)(b)1 and 391-3-1-.03(2)(c)]

7.12 Each month the Permittee shall use the calculated result required, per Condition 7.10, to determine the total monthly emissions and cumulative emissions during the last twelve consecutive months of NO_x, CO, and SO₂ from the boiler (Source Code: B1). All demonstration calculations, including any Division-approved emission factor and control efficiency, shall be kept as part of the records required in Condition 7.10. The Permittee shall notify the Division in writing if emissions of NO_x, CO, or SO₂ exceed 20.75 tons from the entire facility, during any month, and/or the emissions of NO_x, CO, or SO₂ exceed 249 tons from the entire facility, during any twelve consecutive months. This notification shall be postmarked by the fifteenth day of the following month and shall include an explanation of how the Permittee intends to maintain compliance with the applicable emission limit in Condition 2.3.

8. Special Conditions

8.1 At any time that the Division determines that additional control of emissions from the facility may reasonably be needed to provide for the continued protection of public health, safety and welfare, the Division reserves the right to amend the provisions of this Permit pursuant to the Division's authority as established in the Georgia Air Quality Act and the rules adopted pursuant to that Act.

8.2 The Permittee shall calculate and pay an annual Permit fee to the Division. The amount of the fee shall be determined each year in accordance with the "Procedures for Calculating Air Permit Fees."

8.3 The Permittee shall submit an Initial Title V permit application within 12 months of initial startup of the facility.