Facility Name: **Albany Green Energy, LLC**
City: Albany
County: Dougherty
AIRS #: 04-13-095-00109

Application #: TV-235308
Date Application Received: April 26, 2018
Permit No: 4911-095-0109-V-02-0

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Introduction

This narrative is being provided to assist the reader in understanding the content of referenced operating permit. Complex issues and unusual items are explained here in simpler terms and/or greater detail than is sometimes possible in the actual permit. The permit is being issued pursuant to: (1) Georgia Air Quality Act, O.C.G.A § 12-9-1, et seq. and (2) Georgia Rules for Air Quality Control, Chapter 391-3-1, and (3) Title V of the Clean Air Act. Section 391-3-1-.03(10) of the Georgia Rules for Air Quality Control incorporates requirements of Part 70 of Title 40 of the Code of Federal Regulations promulgated pursuant to the Federal Clean Air Act. The narrative is intended as an adjunct for the reviewer and to provide information only. It has no legal standing. Any revisions made to the permit in response to comments received during the public participation and EPA review process will be described in an addendum to this narrative.

I. Facility Description

A. Facility Identification

1. Facility Name:

   Albany Green Energy, LLC

2. Parent/Holding Company Name

   Exelon Corporation

3. Previous and/or Other Name(s)

   The Procter & Gamble Paper Products Company

4. Facility Location

   508 Liberty Expressway, Southeast
   Albany, Georgia 31705-4147

5. Attainment, Non-attainment Area Location, or Contributing Area

   Albany Green Energy, LLC (AGE) facility is in Dougherty County, which is in "attainment" for all criteria air pollutants in accordance with Section 107 of the Clean Air Act, as amended August 1997. Dougherty County is outside the 2008 Ozone Maintenance Area subject to nonattainment area VOC and NO_x control rules.

B. Site Determination

AGE is co-located with Procter & Gamble (P&G), with the bounds of the 1,037 million British thermal units per hour (MMBtu/hr) Circulating Fluidized Bed (CFB) Biomass Cogeneration Boiler (Boiler B004) and associated facilities owned and operated by AGE within the property/fence line of P&G. The two companies have no common ownership and operate under separate Standard Industrial Classification (SIC) codes. AGE has its own Title V permit and the two facilities (AGE and P&G) are considered the same Title V site with regards to regulatory applicability. However, each separate owner/operator will be accountable for the individual unit that it operates for compliance purposes.

C. Existing Permits

Table 1 below lists all current Title V permits, all amendments, 502(b)(10) changes, and off-permit changes, issued to the facility, based on a comparative review of form A.6, Current Permits, of the Title V application and the "Permit" file(s) on the facility found in the Air Branch office.

Table 1: List of Current Permits, Amendments, and Off-Permit Changes

Permit Number and/or Off-Permit Change	Date of Issuance/ Effectiveness	Purpose of Issuance
4911-095-0109-V-01-0	July 16, 2014	Initial Title V permit
4911-095-0109-V-01-1	August 21, 2014	Administrative amendment to correct the heat input capacity of Boiler B004.
4911-095-0109-V-01-2	April 11, 2016	Permit amendment authorizing the addition of a 1,080 hp emergency engine, a 150-kW emergency generator, a 175 hp firewater pump, two bin vent filters on two biomass storage silos, and conditions for the startup of biomass Boiler B004.
4911-095-0109-V-01-3	June 13, 2017	Permit amendment adding acid rain conditions.
4911-095-0109-V-01-4	November 2, 2018	The addition of particulate matter continuous parameter monitoring system (PM CPMS) requirements pursuant to 40 CFR 60, Subpart Da.
4911-095-0109-V-01-5	January 16, 2019	The inclusion of the alternative steam output-based emission limits pursuant to 40 CFR 63, Subpart DDDDD and the retroactive change of the SO_2 BACT limit to a SO_2 PSD Avoidance limit for Boiler B004

D. Process Description

1. SIC Codes(s)

4911

4. Overall Process Flow Diagram

The facility provided a process flow diagram in their Title V permit application.

E. Regulatory Status

1. PSD/NSR

AGE is a major source with regards to the prevention of significant deterioration of air quality (PSD) regulation. AGE's potential to emit (PTE) CO, NO_x, and PM exceed the major source threshold of 100 tons per year (ton/yr). Note that Boiler B004 emission unit in the AGE facility is

one of the 28 named categories [fossil fuel boilers (or combinations thereof) totaling more than 250 million British thermal units per hour (MMBtu/hr) heat input] whose major source threshold is 100 ton/yr.

The following condition retroactively avoided PSD review:

3.3.33 The Permittee shall not cause, let, suffer, permit or allow the emission of sulfur dioxide (SO_2) from the Biomass Cogeneration Boiler (Source Code: B004) in amounts equal to or exceeding 58 tons during any 12-consecutive month period.
[Avoidance of 40 CFR 52.21(j)]

2. Title V Major Source Status by Pollutant

Table 2: Title V Major Source Status

Pollutant	Is the Pollutant Emitted?	If emitted, what is the facility's Title V status for the pollutant?		
		Major Source Status	Major Source Requesting SM Status	Non-Major Source Status
PM	Yes	✓		
PM_{10}	Yes	✓		
$PM_{2.5}$	Yes	✓		
SO_2	Yes			✓
VOC	Yes			✓
NO_x	Yes	✓		
CO	Yes	✓		
TRS	Yes	✓		
H_2S	Yes	✓		
Individual HAP	Yes	✓		
Total HAPs	Yes	✓		

3. MACT Standards

   Age is a major source for Hazardous Air Pollutants (HAPs) because the PTE for several HAPs exceeds 10 ton/yr, which is the major source threshold for any single HAP. Also, the combined HAPs PTE exceeds 25 ton/yr, which is the major source threshold for total HAPs.

   AGE is subject to the following MACT Standards:

   40 CFR 63, Subpart DDDDD – National Emission Standards for Hazardous Air Pollutants for Industrial Boilers and Process Heaters.

   40 CFR 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

4. Program Applicability (AIRS Program Codes)

Program Code	Applicable (y/n)
Program Code 6 - PSD	Y
Program Code 8 – Part 61 NESHAP	N
Program Code 9 - NSPS	Y
Program Code M – Part 63 NESHAP	Y
Program Code V – Title V	Y

Regulatory Analysis

II. Facility Wide Requirements

A. Emission and Operating Caps:

None applicable.

B. Applicable Rules and Regulations

None applicable.

C. Compliance Status

The facility has not indicated any non-compliance.

D. Operational Flexibility

None applicable.

E. Permit Conditions

None.

III. Regulated Equipment Requirements

A. Equipment List for the Process

Emission Units		Specific Limitations/Requirements		Air Pollution Control Devices	
ID No.	**Description**	**Applicable Requirements/Standards**	**Corresponding Permit Conditions**	**ID No.**	**Description**
B004	Circulating Fluidized Bed Biomass Cogeneration Boiler – 1,037 MMBtu/hr	40 CFR 52.21 391-3-1-.02(2)(d) 391-3-1-.02(2)(g) 40 CFR 60, Subpart Da 40 CFR 63, Subpart DDDDD	3.2.1, 3.3.1 – 3.3.5, 3.3.8, 3.3.9, 3.3.12 – 3.3.21, 3.4.1, 3.4.6, 3.4.7, 3.5.1 - 3.5.3, 4.2.1 – 4.2.19, 5.2.1, 5.2.2, 5.2.5, 5.2.6 – 5.2.13, 6.1.7, 6.2.1, 6.2.2, 6.2.4, 6.2.5 – 6.2.14, 6.2.16 – 6.2.20	BH-1 SNCR-1 SI-1 ACI-1	Baghouse Selective Non-Catalytic Reduction Sorbent Injection Activated Carbon Injection
SP-01	Storage Pile	40 CFR 52.21 391-3-1-.02(2)(b) 391-3-1-.02(2)(e) 391-3-1-.02(2)(n)	3.4.1, 3.4.2, 3.4.3, 3.4.4, 3.4.5	N/A	N/A
SS1	Sorbent Silo	40 CFR 52.21 391-3-1-.02(2)(b) 391-3-1-.02(2)(e) 391-3-1-.02(2)(n)	3.3.6, 3.3.10, 3.4.1, 3.4.2, 3.4.3, 3.4.4, 3.4.5, 5.2.3, 5.2.4, 6.1.7	VF-2	Vent Filter
FAS1	Flyash Silo	40 CFR 52.21 391-3-1-.02(2)(b) 391-3-1-.02(2)(e) 391-3-1-.02(2)(n)	3.3.6, 3.3.10, 3.4.1, 3.4.2, 3.4.3, 3.4.4, 3.4.5, 5.2.3, 5.2.4, 6.1.7	VF-1	Vent Filter
HOG	Biomass Hogger	40 CFR 52.21 391-3-1-.02(2)(b) 391-3-1-.02(2)(e) 391-3-1-.02(2)(n)	3.4.1, 3.4.2, 3.4.3, 3.4.4, 3.4.5, 3.5.1	N/A	N/A
BMS1	Biomass Silo #1	40 CFR 52.21 391-3-1-.02(2)(b) 391-3-1-.02(2)(e) 391-3-1-.02(2)(n)	3.3.6, 3.3.10, 3.4.1, 3.4.2, 3.4.3, 3.4.4, 3.4.5, 3.5.1, 5.2.3, 5.2.4, 6.1.7	BMV1	Bin Vent #1
BMS2	Biomass Silo #2	40 CFR 52.21 391-3-1-.02(2)(b) 391-3-1-.02(2)(e) 391-3-1-.02(2)(n)	3.3.6, 3.3.10, 3.4.1, 3.4.2, 3.4.1, 3.4.3, 3.4.4, 3.4.5, 3.5.1, 5.2.3, 5.2.4, 6.1.7	BMV2	Bin Vent #2
CT-1	Cooling Tower	40 CFR 52.21 391-3-1-.02(2)(b) 391-3-1-.02(2)(e) 391-3-1-.02(2)(n)	3.3.7, 3.3.11, 3.4.1, 3.4.2, 3.4.3, 3.4.4, 3.4.5, 6.2.3	N/A	N/A
ES-GEN1 ES-GEN2	Emergency Engine 1 (1,080 hp, diesel) Emergency Generator 2 (150 kW, diesel)	40 CFR 52.21 391-3-1-.02(2)(b) 391-3-1-.02(2)(g) 40 CFR 60, Subpart IIII 40 CFR 63, Subpart ZZZZ	3.3.22, 3.3.24 through 3.3.28, 3.4.1, 3.4.3, 6.2.16, 8.27.1, 8.27.3	N/A	N/A
ES-FP1	Fire Pump (175 hp, diesel)	40 CFR 52.21 391-3-1-.02(2)(b) 391-3-1-.02(2)(g) 40 CFR 60, Subpart IIII 40 CFR 63, Subpart ZZZZ	3.3.23, 3.3.24 through 3.3.28, 3.4.1, 3.4.3, 6.2.16, 8.27.1, 8.27.3	N/A	N/A

* Generally applicable requirements contained in this permit may also apply to emission units listed above. The lists of applicable requirements/standards and corresponding permit conditions are intended as a compliance tool and may not be definitive.

B. Equipment & Rule Applicability

The main emission unit is the circulating fluidized bed biomass cogeneration boiler. Other emission units are supporting pieces of equipment like the silos, the cooling tower, the emergency generator engines, and the fire pump.

Circulating Fluidized Bed Biomass Cogeneration Boiler (Source Code: B004)

The biomass cogeneration boiler (Source Code: B004) is primarily fired on biomass but can combust up to 350 MMBtu/hr of natural gas. Half of the steam generated by the boiler is used to generate power for the electrical grid. The other half is supplied to the co-located Proctor and Gamble facility to support existing operations. The facility operates pursuant to Permit 4911-095-0109-V-01-0 issued on July 16, 2014, Permit Amendments 4911-095-0109-V-01-1, 4911-095-0109-V-01-2, 4911-095-0109-V-01-3, 4911-095-0109-V-01-4, and 4911-095-0109-V-01-5 issued on August 21, 2014, April 11, 2016, June 13, 2017, November 2, 2018, and January 16, 2019, respectively. The pollutants emitted include all the products of combustion; particulate matter, carbon monoxide, volatile organic compounds, nitrogen oxides, sulfur dioxide, and green-house gases.

The circulating fluidized bed biomass cogeneration boiler (Source Code: B004) is subject to the following rules and regulations:

40 CFR 52.21 – "Prevention of Significant Deterioration of Air Quality"
40 CFR 60, Subpart Da – "Standards of Performance for Electric Utility Steam Generating Units"
40 CFR 63, Subpart DDDDD – "National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters"

Georgia Rule 391-3-1-.02(2)(d) – "Fuel-Burning Equipment"
Georgia Rule 391-3-1-.02(2)(g) – "Sulfur Dioxide"

The circulating fluidized bed cogeneration boiler (Source Code: B004) was installed in 2014. It has a maximum heat input capacity of 1,037 million British thermal units per hour (MMBtu/hr) burning biomass but it can also burn up to 350 MMBtu/hr of natural gas.

Storage Pile (Source Code: SP-01)

The storage pile stores pre-chipped wood, bark, wood waste, peanut hulls, etc., delivered by a telescoping rubber chute conveyor equipped with a water spray to minimize fugitive emissions. The storage pile is subject to the following rules and regulations:

40 CFR 52.21 – "Prevention of Significant Deterioration of Air Quality"
Georgia Rule 391-3-1-.02(2)(b) – "Visible Emissions."
Georgia Rule 391-3-1-.02(2)(e) – "Particulate Emissions from Manufacturing Processes."
Georgia Rule 391-3-1-.02(2)(n) – "Fugitive Dust."

Sorbent Silo (Source Code: SS1)

The sorbent silo stores trona and sodium bicarbonate used to scrub the acid gases, sulfur dioxide and hydrogen chloride, from the flue gas in the sorbent scrubber. Particulate matter emissions from the silo is controlled by a vent filter. The sorbent silo is subject to the following rules and regulations:

40 CFR 52.21 – "Prevention of Significant Deterioration of Air Quality"
Georgia Rule 391-3-1-.02(2)(b) – "Visible Emissions."
Georgia Rule 391-3-1-.02(2)(e) – "Particulate Emissions from Manufacturing Processes."
Georgia Rule 391-3-1-.02(2)(n) – "Fugitive Dust."

Flyash Silo (Source Code: FAS1)

The flyash silo stores flyash collected by the baghouse used to control particulate matter emissions from the circulating fluidized bed cogeneration boiler. Particulate matter emissions from the flyash silo is controlled by a bin vent filter. The flyash silo is subject to the following rules and regulations:

40 CFR 52.21 – "Prevention of Significant Deterioration of Air Quality"
Georgia Rule 391-3-1-.02(2)(b) – "Visible Emissions."
Georgia Rule 391-3-1-.02(2)(e) – "Particulate Emissions from Manufacturing Processes."
Georgia Rule 391-3-1-.02(2)(n) – "Fugitive Dust."

Biomass Hogger (Source Code: HOG)

The enclosed electric biomass hogger is used to reduce screened oversize biomass prior to storage in the storage pile. The biomass hogger is subject to the following rules and regulations:

40 CFR 52.21 – "Prevention of Significant Deterioration of Air Quality"
Georgia Rule 391-3-1-.02(2)(b) – "Visible Emissions."
Georgia Rule 391-3-1-.02(2)(e) – "Particulate Emissions from Manufacturing Processes."
Georgia Rule 391-3-1-.02(2)(n) – "Fugitive Dust."

Biomass Silos 1 and 2 (Source Codes: BMS1 and BMS2)

Biomass Silos 1 and 2 are used to store extra biomass. Particulate matter emissions from the silos are controlled by bin vent filters. The silos are subject to the following rules and regulations:

40 CFR 52.21 – "Prevention of Significant Deterioration of Air Quality"
Georgia Rule 391-3-1-.02(2)(b) – "Visible Emissions."
Georgia Rule 391-3-1-.02(2)(e) – "Particulate Emissions from Manufacturing Processes."
Georgia Rule 391-3-1-.02(2)(n) – "Fugitive Dust."

Cooling Tower (Source Code: CT-1)

Steam exiting the steam turbine is condensed via indirect heat transfer using a mechanical draft, counterflow wet Cooling Tower. Cooling tower drift is minimized to 0.001 percent of the design recirculation rate. The Cooling Tower is subject to the following rules and regulations:

40 CFR 52.21 – "Prevention of Significant Deterioration of Air Quality"
Georgia Rule 391-3-1-.02(2)(b) – "Visible Emissions."
Georgia Rule 391-3-1-.02(2)(e) – "Particulate Emissions from Manufacturing Processes."
Georgia Rule 391-3-1-.02(2)(n) – "Fugitive Dust."

C. Permit Conditions

Condition No.	Description
3.2.1	Existing Condition No. 3.3.33, V-01-5.
3.3.1	Existing Condition No. 3.3.1, V-01-0.
3.3.2	Existing Condition No. 3.3.3, V-01-0.
3.3.3	Existing Condition No. 3.3.4, V-01-0.
3.3.4	Existing Condition No. 3.3.5, V-01-0.
3.3.5	Existing Condition No. 3.3.6, V-01-0.
3.3.6	Existing Condition No. 3.3.7, V-01-2.
3.3.7	Existing Condition No. 3.3.8, V-01-0.
3.3.8	Existing Condition No. 3.3.9, V-01-0.
3.3.9	Existing Condition No. 3.3.11, V-01-0.
3.3.10	Existing Condition No. 3.3.12, V-01-2.
3.3.11	Existing Condition No. 3.3.13, V-01-0.
3.3.12	Existing Condition No. 3.3.3, V-03-0.
3.3.6	Existing Condition No. 3.3.4, V-03-0.
3.3.7	Existing Condition No. 3.3.5, V-03-0.
3.3.8	Existing Condition No. 3.3.6, V-03-0.
3.3.9	Existing Condition No. 3.3.7, V-03-0.
3.3.10	Existing Condition No. 3.3.8, V-03-0.
3.3.11	Existing Condition No. 3.3.9, V-03-0.
3.3.12	Existing Condition No. 3.3.15, V-03-0.
3.3.13	Existing Condition No. 3.3.17, V-01-5.
3.3.14	Existing Condition No. 3.3.18, V-01-5.
3.3.15	Existing Condition No. 3.3.19, V-01-5.
3.3.16	Existing Condition No. 3.3.20, V-01-5.
	Note that Existing Condition No. 3.3.21, V-01-0 has been deleted.
3.3.17	Existing Condition No. 3.4.3, V-01-2. This condition was moved to Part 3.3 because it is an NSPS requirement.
3.3.18	Existing Condition No. 3.3.22, V-01-2.
3.3.19	Existing Condition No. 3.3.23, V-01-2.
3.3.20	Existing Condition No. 3.3.24, V-01-2.
3.3.21	Existing Condition No. 3.3.25, V-01-2.
3.3.22	Existing Condition No. 3.3.26, V-01-2.
3.3.23	Existing Condition No. 3.3.27, V-01-2.
3.3.24	Existing Condition No. 3.3.28, V-01-2.
3.3.25	Existing Condition No. 3.3.29, V-01-2.
3.3.26	Existing Condition No. 3.3.30, V-01-2.
3.3.27	Existing Condition No. 3.3.31, V-01-2.

Condition No.	Description
3.3.28	Existing Condition No. 3.3.32, V-01-2.
3.4.1	Existing Condition No. 3.4.1, V-01-0.
3.4.2	Existing Condition No. 3.4.2, V-01-2.
3.4.3	New condition requiring all process equipment to comply with Georgia Rule (b) unless otherwise indicated.
3.4.4	Existing Condition No. 3.4.4, V-01-0.
3.4.5	Existing Condition No. 3.4.5, V-01-0.
3.4.6	Existing Condition No. 3.4.7, V-01-2.
3.4.7	Existing Condition No. 3.4.8, V-01-2.
3.5.1	Existing Condition No. 3.5.1, V-01-0.
3.5.2	Existing Condition No. 3.5.2, V-01-2.
3.5.3	Existing Condition No. 3.5.3, V-01-2. Note that Conditions 3.5.3.f. g. and h. of V-01-2 have been deleted because the current boiler MACT does not have these requirements.

IV. Testing Requirements (with Associated Record Keeping and Reporting)

A. General Testing Requirements

The permit includes a requirement that the Permittee conduct performance testing on any specified emission unit when directed by the Division. Additionally, a written notification of any performance test(s) is required 30 days (or sixty (60) days for tests required by 40 CFR Part 63) prior to the date of the test(s) and a test plan is required to be submitted with the test notification. Test methods and procedures for determining compliance with applicable emission limitations are listed and test results are required to be submitted to the Division within 60 days of completion of the testing.

B. Specific Testing Requirements

Condition No.	Description
4.2.1	Existing Condition No. 4.2.1, V-01-5.
4.2.2	Modified Condition No. 4.2.2, V-01-0. This condition requires that a VOC performance test be conducted after the restart of the boiler to confirm compliance with Condition 3.3.4.
4.2.3	Existing Condition No. 4.2.3, V-01-0.
4.2.4	Existing Condition No. 4.2.4, V-01-0.
4.2.5	Existing Condition No. 4.2.5, V-01-0.
4.2.6	Existing Condition No. 4.2.6, V-01-0.
4.2.7	Existing Condition No. 4.2.7, V-01-0.
4.2.8	Existing Condition No. 4.2.8, V-01-0.
4.2.9	Existing Condition No. 4.2.9, V-01-4.
4.2.10	Existing Condition No. 4.2.10, V-01-4.
4.2.11	Existing Condition No. 4.2.11, V-01-4.
4.2.12	Existing Condition No. 4.2.12, V-01-4.
4.2.13	Existing Condition No. 4.2.13, V-01-4.
4.2.14	Existing Condition No. 4.2.14, V-01-4.
4.2.15	Existing Condition No. 4.2.15, V-01-4.
4.2.16	Existing Condition No. 4.2.16, V-01-4.
4.2.17	Modified Condition No. 4.2.17, V-01-4. Pursuant to 40 CFR 63.10023(c) and 40 CFR 63.7525(b)(1-4), the Permittee is required to maintain the biomass cogeneration boiler and control equipment such that the 30-operating day average PM CPMS output does not exceed the established operating limit(s) for both Subpart Da compliance and Subpart DDDDD compliance.
4.2.18	Existing Condition 4.2.18, V-01-4.
4.2.19	Existing Condition 4.2.19, V-01-5.

V. Monitoring Requirements

A. General Monitoring Requirements

Condition 5.1.1 requires that all continuous monitoring systems required by the Division be operated continuously except during monitoring system breakdowns and repairs. Monitoring system response during quality assurance activities is required to be measured and recorded. Maintenance or repair is required to be conducted in an expeditious manner.

B. Specific Monitoring Requirements

Condition No.	Description
5.2.1	Existing Condition No. 5.2.1, V-01-4 Note that 5.2.1.b. of V-01-2 was deleted because a COMS is no longer required when a PM CPMS is installed.
5.2.2	Existing Condition No. 5.2.2, V-01-0. Note that 5.2.1.e. of V-01- was deleted because a PM CPMS is now required.
5.2.3	Modified Condition No. 5.2.3, V-01-0. Modified to indicate that a daily VE check is not required for Boiler B004 monitored with a PM CPMS.
5.2.4	Modified Condition No. 5.2.4, V-01-0. Modified by deleting Paragraphs b, c, and d because the control equipment are vent filters and not baghouses. Also the Preventive Maintenance Program is changed to monthly instead of weekly basis.
5.2.5	Existing Condition No. 5.2.5, V-01-0.
5.2.6	Existing Condition No. 5.2.6, V-01-0. Note that 5.2.6 of V-01-0 was modified in V-01-4 when COMS was replaced by PM CPMS.
5.2.7	Existing Condition No. 5.2.7, V-01-4.
5.2.8	Existing Condition No. 5.2.8, V-01-4.
5.2.9	Existing Condition No. 5.2.9, V-01-4.
5.2.10	Existing Condition 5.2.10, V-01-4.
5.2.11	Existing Condition No. 5.2.11 from V-01-4.
5.2.12	Existing Condition No. 5.2.12, V-01-4.
5.2.13	Existing Condition No. 5.2.13, V-01-4.

VI. Record Keeping and Reporting Requirements

A. General Record Keeping and Reporting Requirements

The Permit contains general requirements for the maintenance of all records for a period of five years following the date of entry and requires the prompt reporting of all information related to deviations from the applicable requirements. Records, including identification of any excess emissions, exceedances, or excursions from the applicable monitoring triggers, the cause of such occurrence, and the corrective action taken, are required to be kept by the Permittee and reporting is required on a quarterly basis.

B. Specific Record Keeping and Reporting Requirements

Condition No.	Description
6.1.7.a.i	Existing Condition No. 6.1.7a.i, V-01-2.
6.1.7.b.i	Existing Condition No. 6.1.7b.i, V-01-2.
6.1.7.b.ii-iii	Existing Condition No. 6.1.7b.ii-iii, V-01-2.
6.1.7.b.iv	Existing Condition No. 6.1.7b.v, V-01-2.
6.1.7.b.v-vi	Existing Condition No. 6.1.7b.vi-vii, V-01-2.
	Note that Condition Nos. 6.1.7b.viii-x of V-01-2 have been deleted. There is no mention of any of these conditions in the current version of 40 CFR 63, Subpart DDDDD.
6.1.7.b.vii	Existing Condition No. 6.1.7b.xi, V-01-5.
6.1.7.c.i-iii	Existing Condition No. 6.1.7c.i-iii, V-01-2.
6.1.7.c.iv	Existing Condition No. 6.1.7c.iv, V-01-4.
6.1.7.c.v	Existing Condition No. 6.1.7c.v, V-01-4.
6.2.1	Existing Condition No. 6.2.1, V-01-4.
6.2.2	Existing Condition No. 6.2.2, V-01-5.
6.2.3-6.2.7	Existing Conditions Nos. 6.2.3-6.2.7, V-01-0.
6.2.8	Existing Condition No. 6.2.8, V-01-5.
6.2.9-6.2.14	Existing Conditions Nos. 6.2.96.2.11, 6.2.13-6.2.15, V-01-0. Note that Condition No. 6.2.12 of V-01-0 has been deleted the Permittee has submitted the initial notification of startup of boiler.
6.2.15	Existing Condition No. 6.2.17, V-01-2.
6.2.16-6.2.19	Existing Condition Nos. 6.2.18-6.2.21, V-01-4. Note that Condition No. 6.2.22 of V-01-4 has been deleted because the Permittee has submitted the notification of the restart of the boiler.
6.2.20	Existing Condition No. 6.2.23, V-01-5.

VII. Specific Requirements

A. Operational Flexibility - None applicable

B. Alternative Requirements – None applicable

C. Insignificant Activities

Refer to http://gatv.georgiaair.org/GATV/default.asp for the Online Title V Application.

Refer to the following forms in the Title V permit application:

- Form D.1 (Insignificant Activities Checklist)
- Form D.2 (Generic Emissions Groups)
- Form D.3 (Generic Fuel Burning Equipment)
- Form D.6 (Insignificant Activities Based on Emission Levels of the Title V permit application)

D. Temporary Sources - None

E. Short-Term Activities - None

F. Compliance Schedule/Progress Reports - None

H. Acid Rain Requirement

Title IV conditions are added in Section 7.9 of the permit for Acid Rain requirement. The Biomass Cogeneration Boiler, B004, is a new unit and no specific allowances are added to the permit.

I. Stratospheric Ozone Protection Requirements

The standard permit condition pursuant to 40 CFR 82 Subpart F has been included in the Title V permit. The facility operates equipment that is subject to Title VI of the 1990 Clean Air Act Amendments.

J. Pollution Prevention - None

K. Specific Conditions - None

VIII. General Provisions

Generic provisions have been included in this permit to address the requirements in 40 CFR Part 70 that apply to all Title V sources, and the requirements in Chapter 391-3-1 of the Georgia Rules for Air Quality Control that apply to all stationary sources of air pollution.

Template Condition 8.14.1 was updated in September 2011 to change the default submittal deadline for Annual Compliance Certifications to February 28.

Template Condition Section 8.27 was updated in August 2014 to include more detailed, clear requirements for emergency generator engines currently exempt from SIP permitting and considered insignificant sources in the Title V permit.

Template Condition Section 8.28 was updated in August 2014 to more clearly define the applicability of the Boiler MACT or GACT for major or minor sources of HAP.

Addendum to Narrative

The 30-day public review started on month day, year and ended on month day, year. Comments were/were not received by the Division.

//If comments were received, state the commenter, the date the comments were received in the above paragraph. All explanations of any changes should be addressed below.//