PERMIT AMENDMENT NO. 4911-213-0034-V-08-3
ISSUANCE DATE:

GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Air Quality - Part 70 Operating Permit Amendment

Facility Name:	**Thomas A. Smith Energy Facility**
Facility Address:	**925 Loopers Bridge Road** **Dalton, Georgia 30721 Murray County**
Mailing Address:	**2100 East Exchange Place** **Tucker, Georgia 30084-5336**
Parent/Holding Company:	**Oglethorpe Power Corporation**
Facility AIRS Number:	**04-13-213-00034**

In accordance with the provisions of the Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Georgia Rules for Air Quality Control, Chapter 391-3-1, adopted pursuant to and in effect under the Act, the Permittee described above is issued a construction/operating permit for:

Construction and operation of modifications to the control system to increase the capacity of Block 1 and Block 2 by approximately 28.6 MW per block in the summer, and 31.0 MW per block in the winter, referred to as the AGP Project III. The facility is also installing new turbine components and controls to allow sustained operations at lower operating loads, referred to as the Minimum Load Project.

This Permit Amendment 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 Amendment and Permit No. 4911-213-0034-V-08-0. Unless modified or revoked, this Amendment expires upon issuance of the next Part 70 Permit for this source. This Amendment 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 App No. TV-343540 dated May 7, 2019; any other applications upon which this Amendment or Permit No. 4911-213-0034-V-08-0 are based; supporting data entered therein or attached thereto; or any subsequent submittal or supporting data; or for any alterations affecting the emissions from this source.

This Amendment is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached **14** pages.

STATE OF GEORGIA
CONSTITUTION
WISDOM
JUSTICE
MODERATION
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Richard E. Dunn, Director
Environmental Protection Division

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PART 1.0 FACILITY DESCRIPTION

1.3 Process Description of Modification

The facility is making control system changes to increase the capacity of Block 1 and Block 2 by approximately 28.6 MW per block in the summer, and 31.0 MW per block in the winter, referred to as the AGP Project III. The facility is also installing new turbine components and controls to allow sustained operations at lower operating loads, referred to as the Minimum Load Project.

PART 3.0 REQUIREMENTS FOR EMISSION UNITS

Note: Except where an applicable requirement specifically states otherwise, the averaging times of any of the Emissions Limitations or Standards included in this permit are tied to or based on the run time(s) specified for the applicable reference test method(s) or procedures required for demonstrating compliance.

3.1.1 Updated Emission Units

Emission Units		Applicable Requirements/Standards	Air Pollution Control Devices	
ID No.	Description		ID No.	Description
CT1	Combustion Turbine General Electric 7FA	Acid Rain 40 CFR 52.21 40 CFR 60, Subpart A 40 CFR 60, Subpart KKKK 40 CFR 64 391-3-1-.02(2)(b) 391-3-1-.02(2)(g)	LNC1 SCR1	Dry Low NOx combustor Selective Catalytic Reduction
DB1	Supplementary Fired Heat Recovery Steam Generator (i.e. Duct Burner)	Acid Rain 40 CFR 52.21 40 CFR 60, Subpart A 40 CFR 60, Subpart KKKK 40 CFR 64 391-3-1-.02(2)(d) 391-3-1-.02(2)(g)	LNB1 SCR1	Low NOx Burner Selective Catalytic Reduction
CT2	Combustion Turbine General Electric 7FA	Acid Rain 40 CFR 52.21 40 CFR 60, Subpart A 40 CFR 60, Subpart KKKK 40 CFR 64 391-3-1-.02(2)(b) 391-3-1-.02(2)(g)	LNC2 SCR2	Dry Low NOx combustor Selective Catalytic Reduction
DB2	Supplementary Fired Heat Recovery Steam Generator (i.e. Duct Burner)	Acid Rain 40 CFR 52.21 40 CFR 60, Subpart A 40 CFR 60, Subpart KKKK 40 CFR 64 391-3-1-.02(2)(d) 391-3-1-.02(2)(g)	LNB2 SCR2	Low NOx Burner Selective Catalytic Reduction
CT3	Combustion Turbine General Electric 7FA	Acid Rain 40 CFR 52.21 40 CFR 60, Subpart A 40 CFR 60, Subpart KKKK 40 CFR 64 391-3-1-.02(2)(b) 391-3-1-.02(2)(g)	LNC3 SCR3	Dry Low NOx combustor Selective Catalytic Reduction
DB3	Supplementary Fired Heat Recovery Steam Generator (i.e. Duct Burner)	Acid Rain 40 CFR 52.21 40 CFR 60, Subpart A 40 CFR 60, Subpart KKKK 40 CFR 64 391-3-1-.02(2)(d) 391-3-1-.02(2)(g)	LNB3 SCR3	Low NOx Burner Selective Catalytic Reduction
CT4	Combustion Turbine General Electric 7FA	Acid Rain 40 CFR 52.21 40 CFR 60, Subpart A 40 CFR 60, Subpart KKKK 40 CFR 64 391-3-1-.02(2)(b) 391-3-1-.02(2)(g)	LNB4 SCR4	Dry Low NOx combustor Selective Catalytic Reduction

Emission Units		Applicable Requirements/Standards	Air Pollution Control Devices	
ID No.	Description		ID No.	Description
DB4	Supplementary Fired Heat Recovery Steam Generator (i.e. Duct Burner)	Acid Rain 40 CFR 52.21 40 CFR 60, Subpart A 40 CFR 60, Subpart KKKK 40 CFR 64 391-3-1-.02(2)(d) 391-3-1-.02(2)(g)	LNB4 SCR4	Low NOx Burner Selective Catalytic Reduction
AUXB1	31.4 MMBtu/hr HHV Auxiliary Boiler	40 CFR 52.21 40 CFR 60, Subpart A 40 CFR 60, Subpart Dc 391-3-1-.02(2)(d) 391-3-1-.02(2)(g)	LB1 FGR1	Low NOx Burner Flue Gas Recirculation
AUXB2	31.4 MMBtu/hr HHV Auxiliary Boiler	40 CFR 52.21 40 CFR 60, Subpart A 40 CFR 60, Subpart Dc 391-3-1-.02(2)(d) 391-3-1-.02(2)(g)	LB2 FGR2	Low NOx Burner Flue Gas Recirculation
GEN1	704 hp Emergency Diesel Generator	40 CFR 52.21 391-3-1-.02(2)(b) 391-3-1-.02(2)(g)	N/A	N/A
GEN2	704 hp Emergency Diesel Generator	40 CFR 52.21 391-3-1-.02(2)(b) 391-3-1-.02(2)(g)	N/A	N/A
FP1	265 hp Diesel Firewater Pump	40 CFR 52.21 391-3-1-.02(2)(b) 391-3-1-.02(2)(g)	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 intended as a compliance tool and may not be definitive.

3.3 Equipment Federal Rule Standards

Combined Cycle Systems

Modified Conditions

3.3.2 The Permittee shall not discharge, or cause the discharge, into the atmosphere, from each combined combustion turbine and duct burner stack, noted in Condition 3.3.1 any gases which:

a. Contain nitrogen oxides in excess of 3.0 ppmvd, corrected to 15% oxygen **during any three-hour rolling average period, excluding periods of startup and shutdown.** [40 CFR 52.21(j)(2); 40 CFR 60.4320 (subsumed)]

b. Contain carbon monoxide in excess of 12.0 ppmvd, corrected to 15% oxygen **during any three-hour rolling average period.** [40 CFR 52.21(j)(2)]

c. Contain **filterable PM and total $PM_{10}/PM_{2.5}$** in excess of **15** lb/hr. [40 CFR 52.21(j)(2), 391-3-1-.02(2)(d) for the duct burners (subsumed)]

d. Contain volatile organic compounds in excess of 4.5 ppmvd, corrected to 15% oxygen. [40 CFR 52.21(j)(2)]

e. Exhibit greater than 10 percent opacity.
[40 CFR 52.21(j)(2); 391-3-1-.02(2)(b) for combustion turbines (subsumed); **391-3-1-.02(2)(d) for the duct burners (subsumed)**]

3.3.3 The Permittee shall only fire natural gas in the combustion turbines (emission unit ID Nos. CT1, CT2, CT3, and CT4).
[40 CFR 52.21(j)(2), **40 CFR 60.4330(a)(2) (subsumed)**; and 391-3-1-.02(2)(g)(subsumed)]

3.3.4 The Permittee shall only fire natural gas in each duct burner (emission unit ID Nos. DB1, DB2, DB3, and DB4).
[40 CFR 52.21(j)(2), **40 CFR 60.4330(a)(2) (subsumed)**; and 391-3-1-.02(2)(g) (subsumed)]

3.3.7 **Deleted**

3.3.12 **Deleted**

3.3.18 **Deleted**

3.3.21 **Deleted**

New Conditions

3.3.22 The Permittee shall not discharge, or cause the discharge, into the atmosphere, the following:
[40 CFR 52.21(j)(2)]

a. from the stack noted in Condition Nos. 3.3.1.a emissions of carbon dioxide equivalent (CO_2e), including emissions occurring during startup and shutdown, in excess of 1,270,090 tons during any twelve consecutive months;

b. from the stack noted in Condition Nos. 3.3.1.b emissions of CO_2e, including emissions occurring during startup and shutdown, in excess of 1,270,090 tons during any twelve consecutive months.

c. from the stack noted in Condition Nos. 3.3.1.c emissions of CO_2e, including emissions occurring during startup and shutdown, in excess of 1,270,090 tons during any twelve consecutive months.

d. from the stack noted in Condition Nos. 3.3.1.d emissions of CO_2e, including emissions occurring during startup and shutdown, in excess of 1,270,090 tons during any twelve consecutive months.

3.3.23 The Permittee shall not discharge, or cause the discharge, into the atmosphere from the combined exhaust of each combined cycle combustion turbine and its paired duct burner, any gases which contain nitrogen oxides in excess of the following emission standards on a 30 unit operating-day rolling average basis.
[40 CFR 60.4320, 40CFR 60.4350(h), 40 CFR 60.4380(b)(3)]

a. 15 ppmvd, corrected to 15% oxygen, when operating at or above 256 MW (equivalent to 75 percent of peak load); and

b. 96 ppmvd, corrected to 15% oxygen, when operating at less than 256 MW (equivalent to 75 percent of peak load).

c. For any 30 unit operating day period during which multiple emission standards apply, the applicable standard is the average of the applicable standards during each hour. For hours with multiple emissions standards, the applicable limit for that hour is determined based on the condition that corresponded to the highest emissions standard.

3.3.24 The Permittee shall comply with all applicable provisions of the New Source Performance Standards (NSPS) as found in 40 CFR 60 Subpart A - "General Provisions" and 40 CFR 60 Subpart KKKK - "Standards of Performance for Stationary Combustion Turbines," for operation of each of the combustion turbines and duct burners (Emission Unit ID Nos: CT1, CT2, CT3, CT4, DB1, DB2, DB3 and DB4).
[40 CFR 60 Subparts A and KKKK]

PART 4.0 REQUIREMENTS FOR TESTING

4.1 General Testing Requirements

Modified Condition

4.1.3 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 Sections 3.2, 3.3, 3.4 and 3.5 are as follows:

a. Method 1 shall be used for the selection of sample site and number of traverse points.

b. Method 2 shall be used for the determination of stack gas flow rate.

c. Method 3 or 3A shall be used for the determination of stack gas molecular weight.

d. Method 3B shall be used for the determination of the emissions rate correction factor or excess air, Method 3A may be used as an alternative to Method 3B.

e. Method 4 shall be used for the determination of stack gas moisture.

f. Method 5 and/or 201A in conjunction with Method 202 shall be used for the determination of particulate matter concentration. The minimum sampling time for each run shall be one hour.

g. Deleted

h. Method 7E and the procedures contained in Section 2.121 of the above referenced document shall be used for the determination of nitrogen oxides emissions for purposes of verifying compliance with the emission limitation contained in Condition Nos. 3.3.2.a and 3.3.14.a. The sampling time for each run shall be one hour.

i. Method 9 and the procedures contained in Section 1.3 of the above reference document shall be used for the determination of opacity.

j. Method 10 shall be used for the determination of carbon monoxide concentration. The sampling time for each run shall be one hour.

k. Method 19 shall be used, when applicable, to convert particulate matter, carbon monoxide, and nitrogen oxides concentrations (i.e. grains/dscf for PM, ppm for gaseous pollutants), as determined using other methods specified in this section, to emission rates (i.e., lb/mmBtu).

l. Method 20 shall be used for the determination of nitrogen oxides concentration from combustion turbines with Emission Unit IDs CT1, CT2, CT3, and CT4 for 40 CFR Part 60 Subpart GG purposes only.

m. Method TO-14A [Determination of Volatile Organic Compounds in Ambient Air Using Specially Prepared Canisters With Subsequent Analysis by Gas Chromatography] shall be used for the determination of volatile organic compounds. The minimum sampling time shall be one hour for each run.

n. ASTM Test Method D129, D1552, D2622, D1266, D3120, D5453 or D4294 shall be used for the determination of sulfur content of liquid fuels.

o. Method 0011 from "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA publication SW-846 for the determination of formaldehyde concentrations. The minimum sampling time shall be one hour for each run.

Minor changes in methodology may be specified or approved by the Director or his designee when necessitated by process variables, changes in facility design, or improvement or corrections that, in his opinion, render those methods or procedures, or portions thereof, more reliable.
[391-3-1-.02(3)(a)]

4.2 Specific Testing Requirements

Modified Conditions

4.2.1 **Deleted**

4.2.2 **Deleted**

4.2.3 **Deleted**

New Conditions

4.2.4 No later than 180 days after initial startup following completion of the AGP Project III or the Minimum Load Project, the Permittee shall conduct initial performance tests for filterable PM and total $PM_{10}/PM_{2.5}$ on each combined combustion turbine and duct burner stack specified in Condition 3.3.1, to verify compliance with Condition 3.3.2c and furnish to the Division a written report of the results of each performance tests. Subsequent performance test, on each affected facility, shall be conducted no more than 60 months following the initial or previous performance test.
[391-3-1-.02(6)(b)1(i) and 40 CFR 52.21]

4.2.5 Within 60 days after achieving the maximum production rate following the completion of AGP Project III, but not later than 180 days after the initial startup, the Permittee shall conduct performance tests on each combined combustion turbine and duct burner stack specified in Condition 3.3.1, for NOx emissions in accordance with 40 CFR 60.4400 to verify compliance with 3.3.2a. If the NOx CEMS is used as the initial compliance method, the initial performance test for each NOx CEMS specified in Permit Condition 5.2.1a for each affected facility must be performed in accordance with 40 CFR 60.4405.
[40 CFR 52.21, 40 CFR 60.8, 40 CFR 60.4400, 40 CFR 60.4405, 391-3-1-.02(6)(b)1(i)]

5.2 Specific Monitoring Requirements

Modified Conditions

5.2.1 The Permittee shall install, calibrate, maintain, and operate a system to continuously monitor and record the indicated pollutants on the following equipment. Each system shall meet the applicable performance specification(s) of the Division's monitoring requirements:
[391-3-1-.02(6)(b)1 and 40 CFR 70.6(a)(3)(i)]

a. A Continuous Emissions Monitoring System (CEMS) for measuring NOx concentration and diluent concentration (either oxygen or carbon dioxide) discharge to the atmosphere from each combined turbine and duct burner stack specified in Condition 3.3.1. The one-hour average nitrogen oxides emissions rates shall also be recorded in pound per million Btu heat input, and ppm corrected to 15 percent oxygen on a dry basis. The diluent concentration shall be expressed in percent.
[391-3-1-.02(6)(b)1, 40 CFR 70.6(a)(3)(i), 40 CFR 52.21; 40 CFR 60.13, and **40 CFR 60.4345 (subsumed)**]

The remainder of this condition remains the same.

5.2.3 The Permittee shall install, calibrate, maintain, and operate monitoring devices for the measurement of the indicated parameters on the following equipment. Data shall be recorded at the frequency specified below. Where such performance specification(s) exist, each system shall meet the applicable performance specification(s) of the Division's monitoring requirements.
[391-3-1-.02(6)(b)1 and 40 CFR 70.6(a)(3)(i) and **40 CFR 60.4350 and 40 CFR 60.4380(b)**]

c. Deleted

d. The Permittee shall calculate a 30-day rolling average NOx emission rate (in ppmvd at 15 percent oxygen) for each combined cycle system identified in Condition 3.3.1. The 30-day rolling average NOx emission rate is the arithmetic average of all hourly NOx emission data in ppm, determined in accordance with Condition 5.2.3a, for a given day and the twenty-nine unit operating days immediately preceding that unit operating day. A new 30-day average is calculated each unit operating day as the average of all hourly NOx emission rates for the preceding 30 unit operating days if a valid NOx emission rate is obtained for at least 75 percent of all operating hours.

The remainder of this condition remains the same.

PART 6.0 OTHER RECORD KEEPING AND REPORTING REQUIREMENTS

6.1 General Record Keeping and Reporting Requirements

Modified Condition

6.1.7 For the purpose of reporting excess emissions, exceedances or excursions in the report required in Condition 6.1.4, the following excess emissions, exceedances, and excursions shall be reported:
[391-3-1-.02(6)(b)1 and 40 CFR 70.6(a)(3)(i)]

a. Excess emissions: (means for the purpose of this Condition and Condition 6.1.4, any condition that is detected by monitoring or record keeping which is specifically defined, or stated to be, excess emissions by an applicable requirement)

Modified Condition

i. **Deleted**

New Condition

ii. Any unit operating period in which the 30 unit operating day rolling average NOx emission rate from each combined combustion turbine/duct burner stack exceeds the emission standards as stated in Condition 3.3.23. The definition of a "30 unit operating day average NOx emission rate" is defined in 40 CFR 60.4380(b)(1).
[40 CFR 60.4350 and 40 CFR 60.4380(b)]

b. Exceedances: (means for the purpose of this Condition and Condition 6.1.4, any condition that is detected by monitoring or record keeping that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) do not meet the applicable emission limitation or standard consistent with the averaging period specified for averaging the results of the monitoring)

Modified Condition

i. Any three-hour period, **excluding periods of startup and shutdown,** during which the average NOx emission rate, determined in accordance with Condition 5.2.3b, exceeds 3.0 ppmvd corrected to 15% oxygen for each combined combustion turbine and duct burner stack specified in Condition 3.3.1.
[391-3-1.02(6)(b)1, 40 CFR 70.6(a)(3)(i); 40 CFR 52.21, and **40 CFR 60.4320 (subsumed)**]

v. Any three-hour period during which the average CO emission rate, determined in accordance with Condition 5.2.6, exceeds 12.0 ppmvd corrected to 15% oxygen for each combined combustion turbine and duct burner stack specified in Condition 3.3.1.
[391-3-1.02(6)(b)1 and 40 CFR 70.6(a)(3)(i)]

New Conditions

x. Any twelve consecutive month total CO_2e emissions, including emissions occurring during startup and shutdown, in excess of 1,270,090 tons from the stack specified in Condition No. 3.3.1.a.
[391-3-1.02(6)(b)1, 40 CFR 70.6(a)(3)(i); and 40 CFR 52.21]

xi. Any twelve consecutive month total CO_2e emissions, including emissions occurring during startup and shutdown, in excess of 1,270,090 tons from the stack specified in Condition No. 3.3.1.b.
[391-3-1.02(6)(b)1, 40 CFR 70.6(a)(3)(i); and 40 CFR 52.21]

xii. Any twelve consecutive month total CO_2e emissions, including emissions occurring during startup and shutdown, in excess of 1,270,090 tons from the stack specified in Condition No. 3.3.1.c.
[391-3-1.02(6)(b)1, 40 CFR 70.6(a)(3)(i); and 40 CFR 52.21]

xiii. Any twelve consecutive month total CO_2e emissions, including emissions occurring during startup and shutdown, in excess of 1,270,090 tons from the stack specified in Condition No. 3.3.1.d.
[391-3-1.02(6)(b)1, 40 CFR 70.6(a)(3)(i); and 40 CFR 52.21]

c. Excursions: (means for the purpose of this Condition and Condition 6.1.4, any departure from an indicator range or value established for monitoring consistent with any averaging period specified for averaging the results of the monitoring)

Modified Condition

i. Any semiannual analysis of the natural gas combusted in any combustion turbine or duct burner whose sulfur content exceeds 0.2 grains per 100 standard cubic feet.
[40 CFR 60.4330(a)(2) (subsumed)]

ii. **Deleted**

The remainder of this condition remains the same.

6.2 Specific Record Keeping and Reporting Requirements

Modified Conditions

6.2.1 The sulfur content of the natural gas burned in each combustion turbine (emission unit ID Nos. CT1, CT2, CT3, and CT4) shall be monitored by the submittal of a semiannual analysis of the gas by the supplier or the Permittee.
[391-3-1.02(6)(b)1, 40 CFR 70.6(a)(3)(i), **40 CFR 60.4365 (subsumed**)]

6.2.3 **Deleted**

6.2.4 The Permittee shall retain monthly records of natural gas usage in each combustion turbine (Emission unit ID Nos. CT1, CT2, CT3, and CT4) and in each duct burner (emission unit ID Nos. DB1, DB2, DB3, and DB4).
[391-3-1.02(6)(b)1, 40 CFR 52.21]

6.2.13 The Permittee shall submit a report of the following information for each semiannual period ending June 30 and December 31 of each year. All reports shall be postmarked by August 29 and February 28, respectively following each reporting period. [40 CFR 52.21; 40 CFR 60.7]

a. Hours of operation of the emergency generators (Emission Unit ID Nos. GEN1 and GEN2) and the emergency fire water pump (Emission Unit ID No. FP1), each, for each month during the reporting period.

b. The twelve consecutive month total hours of operation of each emergency generator (Emission Unit ID Nos. GEN1 and GEN2); the emergency fire water pump (Emission Unit ID No. FP1); and each auxiliary boiler (Emission Unit ID Nos. AUXB1 and AUXB2), for each twelve consecutive month period ending during the reporting period.

c. The rolling twelve month total NOx emissions from the stacks specified in Condition Nos. 3.3.1.a and 3.3.1.b, on a combined basis, ending with each calendar month in the reporting period.

d. The rolling twelve month total NOx emissions from the stacks specified in Condition Nos. 3.3.1.c and 3.3.1.d, on a combined basis, ending with each calendar month in the reporting period.

e. The rolling twelve month total CO_2e emissions from each stack specified in Condition Nos. 3.3.1 ending with each calendar month in the reporting period.

New Conditions

6.2.15 The Permittee shall use the records required by Condition 5.2.2 and the emission factors in the tables below to determine and record the monthly mass emission rate, in tons per month, of CO_2e from each combined combustion turbine and duct burner stack specified in Condition 3.3.1. Total GHG emissions in CO_2e is the sum of the product of each GHG and its respective global warming potential (GWP) per 40 CFR Part 98 Subpart A, Table A-1. These records (including calculations) shall be maintained as part of the monthly record suitable for inspection or submittal.
[40 CFR 52.21, 391-3-1-.02(6)(b)1, and 40 CFR 70.6(a)(3)(i)]

GHG	Emission Factor (lb/MMBtu)
CO_2	118.86
CH_4	2.20E-03
N_2O	2.20E-04

Pollutant	Global Warming Potential (GWP)
CO_2	1
CH_4	25
N_2O	298

6.2.16 The Permittee shall use the records required by Condition 6.2.15 to determine and record the twelve consecutive month total emission rate, in tons, of CO_2e emissions from each combined combustion turbine and duct burner stack specified in Condition 3.3.1. A twelve consecutive month total shall be the total for a month in the reporting period plus the totals for the previous eleven consecutive months. These records (including calculations) shall be maintained as part of the monthly record suitable for inspection or submittal.
[40 CFR 52.21, 391-3-1-.02(6)(b)1, and 40 CFR 70.6(a)(3)(i)]

6.2.17 The Permittee shall furnish the Division written notification of the actual date of initial startup following completion of the AGP Project III or the Minimum Load Project for each affected facility (Block 1: CT1, CT2, DB1 and DB2, and Block 2: CT3, CT4, DB3 and DB4) within 15 days after such date for each block.
[391-3-1-.02(6)(b)1 and 40 CFR 70.6(a)(3)(i)]

PART 7.0 OTHER SPECIFIC REQUIREMENTS

7.14 Specific Conditions

New Conditions

7.14.1 The Permittee shall construct and operate the modification as defined in Application No. 343540 that is subject to Georgia Rule 391-3-1-.02(7) in accordance with the application submitted pursuant to that rule. If the Permittee constructs or operates a source or modification not in accordance with the application submitted pursuant to that rule or with the terms of any approval to construct, the Permittee shall be subject to appropriate enforcement action.
[40 CFR 52.21(r)(1)]

7.14.2 Approval to construct this modification as defined in Application No. 343540 shall become invalid if construction is not commenced within 18 months after the issuance date of this Permit, if construction is discontinued for a period of 18 months or more, of if construction is not completed within a reasonable time. The Director may extend the 18-month period upon a satisfactory showing that an extension is justified. 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. For purposes of this Permit, the definition of "commence" is given in 40 CFR 52.21(b)(9).
[40 CFR 52.21(r)(2)]

Modified Conditions

7.15 Cross State Air Pollution Rule (CSAPR) Allowance Trading Program Requirements

[40 CFR 97]

7.15.1 **CSAPR Units and Applicable CSAPR Programs.**

Unit ID#	NOx Annual	SO_2	NOx Ozone Season
CT1/DB1	X	X	X
CT2/DB2	X	X	X
CT3/DB3	X	X	X
CT4/DB4	X	X	X

7.15.2 **Annual NOx, SO_2 and Ozone Season NOx emissions requirements.** The owners and operators and the CSAPR designated representative of each CSAPR Annual NOx source, CSAPR SO_2 source and CSAPR Ozone Season NOx source and each CSAPR Annual NOx unit, CSAPR SO_2 unit, and CSAPR Ozone Season NOx unit at the source shall comply with the applicable requirements of the Annual NOx, SO_2, and Ozone Season NOx Allowance Trading Programs as set forth in 40 CFR Part 97.

7.15.3 **Monitoring, reporting, and recordkeeping requirements.** The owners and operators and the CSAPR designated representative of each CSAPR Annual NOx source, CSAPR SO_2 source and CSAPR Ozone Season NOx source and each CSAPR Annual NOx unit, CSAPR SO_2 unit, and CSAPR Ozone Season NOx unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR 97.430-97.435 (Annual NOx), 40 CFR 97.530-97.535 (Ozone Season NOx) and 40 CFR 97.730-97.735 (Annual SO_2).