FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

DRAFT PERMIT

PERMITTEE

Sofidel America, Inc.
1006 Marley Drive
Haines City, FL 33844-8464

Authorized Representative:
Mr. Tony Curtis, CEO

Air Permit No. 1050380-008-AC
Permit Expires: 12/31/2015
Site Name: Sofidel America – Haines City Operation
Minor Air Construction Permit
Project Name: Construction of a boiler and two cogeneration plants

This is the final air construction permit to construct a natural gas fired boiler, two natural gas fired engines with heat recovery steam generators (HRSG) cogeneration plants and to reduce total gas usages from the paper tissue production lines duct heaters E.U.Nos. 002 and 005. The existing Thermogenics 600 HP boiler will be removed from the site. The existing Hurst 980 HP boiler will now be used as a backup boiler. The proposed work will be conducted at the Sofidel America – Haines City Operation facility (Standard Industrial Classification No. 2676). The facility is located in Polk County at 1006 Marley Drive in Haines City, Florida. The UTM coordinates are Zone 17, 439.88 km East, and 3107.36 km North. As noted in the Final Determination provided with this final permit, no changes or only minor changes and clarifications were made to the draft permit.
This final permit is organized by the following sections:

Section 1. General Information

Section 2. Administrative Requirements

Section 3. Emissions Unit Specific Conditions

Section 4. Appendices

Due to the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

This air pollution permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and is not subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

Executed in Hillsborough County, Florida
DRAFT

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Kelley M. Boatwright
District Air Program Administrator
Southwest District

Effective Date

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination, the Final Permit and the Appendices) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on the date indicated below to the persons listed below.

Tony Curtis, Sofidel America, Inc. (tony.curtis@sofidelamerica.com)

Timothy M. O'Dell, Environmental Sciences Group, Inc. (odellt@environmentalsciencesgroup.com)

Cory A. Houchin, P.E., Environmental Sciences Group, Inc. (HouchinC@environmentalsciencesgroup.com)

Erin DiBacco, SWD Compliance Assurance Program Team Leader Manager (erin.dibacco@dep.state.fl.us)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

DRAFT

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(Clerk) (Date)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

Sofidel America, Inc. – Haines City Operation manufactures paper tissue and paper towel final products by taking pre-made (off-site) or produced on-site jumbo rolls of tissue and towel and converting them into smaller rolls, wrapping them in plastic or paper wrap, and packaging them in boxes. The facility consists of the following emission units.

Facility ID No. 1050380

EU ID No.	Emissions Unit Description
001	Thermogenics 600 HP Boiler
002	Paper Tissue Production Line No. 1 Duct Heaters (2)
003	Paper Tissue Production Line No. 1 Tissue Forming Section
004	Hurst Boiler & Welding Co. 980 HP Boiler (Backup)
005	Paper Tissue Production Line No. 2 Duct Heaters (2)
006	Paper Tissue Production Line No. 2 Tissue Forming Section with a Paper Dust Collection System

Project Description and Affected/Proposed Emission Units

This project is to construct a natural gas fired boiler, two natural gas fired engines with heat recovery steam generators (HRSG)/Economizer cogeneration plants and to reduce total gas usages from the paper tissue production lines duct heaters E.U.Nos. 002 and 005. The existing Hurst 980 HP boiler (E.U. 004) will now be used as a backup boiler. This project will create the emissions unit Nos. 007, 008 and 009 and will modify the emissions unit Nos. 002, 004 and 005. This project will also remove the existing Thermogenics 600 HP boiler, emissions unit No. 001.

EU ID No.	Emissions Unit Description
001	Thermogenics 600 HP Boiler (Will be remove from site)
002	Paper Tissue Production Line No. 1 Duct Heaters (2)
004	Hurst Boiler & Welding Co. 980 HP Boiler (Back-up)
005	Paper Tissue Production Line No. 2 Duct Heaters (2)
007	GE 4.366 MW Generator – Unit # 1 with HRSG/Economizer
008	GE 4.366 MW Generator – Unit # 2 with HRSG/Economizer
009	Hurst 500 HP Boiler

NOTE: *Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc*.

Exempt Emission Sources/Activities

- Two Vapor Exhaust Stacks – Each production line has a stack that exhausts the presses and suction boxes of the press section. It also exhausts the Reel exhaust system (Reel Section). The exhaust stream includes moisture and trace amounts of paper dust.
  [Rule 62-210.300(3)(b)1., F.A.C.]

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAPs).
- The facility has no units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is not a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.
- This facility is a synthetic non-Title V source for the Hazardous Air Pollutants (HAPs).

PERMIT HISTORY/AFFECTED PERMITS

This permit modifies Construction Permit No. 1050380-003-AC and references Operation Permit No. 1050380-006-AO.

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SECTION 2. ADMINISTRATIVE REQUIREMENTS (DRAFT)

1. Permitting Authority - The permitting authority for this project is the Florida Department of Environmental Protection (Department), Southwest District Office's Air Permitting Program. The mailing address and phone number is:

Florida Department of Environmental Protection
Southwest District Office
Air Permitting Program
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700

All documents related to applications for permits shall be submitted to the above address.

2. Compliance Authority - The compliance authority for this project is the Florida Department of Environmental Protection (Department), Southwest District Office's Compliance Assurance Program. The mailing address and phone number is:

Florida Department of Environmental Protection
Southwest District Office
Compliance Assurance Program
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700

All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the above address.

3. Appendices - The following Appendices are attached as part of this permit:

a. Appendix A. Citation Formats and Glossary of Common Terms;

b. Appendix B. General Conditions;

c. Appendix C. Common Conditions;

d. Appendix D. Common Testing Requirements;

e. Appendix E. NSPS Subpart A

f. Appendix F. NSPS Subpart Dc

g. Appendix G. NSPS Subpart JJJJ

h. Appendix H. Boiler BACT

i. Appendix I. Boiler BACT

4. Applicable Regulations, Forms and Application Procedures - Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.

5. New or Additional Conditions - For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time.
[Rule 62-4.080, F.A.C.]

6. Modifications - Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/modify any pollution control device at the facility without obtaining prior authorization from the Department. Modification is defined as: Any physical change or changes in the method of operations or addition to a facility that would result in an increase in the actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emission unit or facility.
[Rules 62-210.200 - Definition of "Modification" and 62-210.300(1)(a), F.A.C.]

7. Annual Operating Report - On or before **April 1** of each year, the permittee shall submit a completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" (AOR) for the preceding calendar year. The report may be submitted electronically in accordance with the instructions received with the AOR package sent by the Department, or a hardcopy may be sent to the Compliance Authority.
[Rule 62-210.370(3), F.A.C.]

8. Application for Non-Title V Air Operation Permit - This permit authorizes construction and modification of the permitted emissions unit(s) and initial operation to determine compliance with Department rules. A Non-Title V air operation permit is required for continued operation of the permitted emissions unit(s). The permittee shall apply for a Non-Title V air operation permit at least 90 days prior to expiration of this permit, but no later than 180 days after commencing operation or commencing operation as modified. Commencing operation means setting into operation of any emissions unit for any purpose. To apply for a Non-Title V air operation permit, the applicant shall submit the following:

a. the appropriate permit application form *(see current version of Rule 62-210.900, F.A.C. (Forms and Instructions), and/or FDEP Division of Air Resource Management website at: http://www.dep.state.fl.us/air/)*;

b. the appropriate operation permit application fee from Rule 62-4.050(4)(a), F.A.C.;

c. copies of the initial compliance test reports required by Specific Condition Nos. A.12. and C.14., if not previously submitted; and

d. copies of the most recent month of records/logs specified in Specific Condition Nos. A.13. and B.3.

The application shall be submitted to the Permitting Authority.
[Rules 62-4.030, 62-4.050, and 62-4.220, F.A.C.]

A. EU No(s). 004 & 009: Process Steam Boilers

This section of the permit addresses the following emissions units (EUs).

EU ID No.	Emissions Unit Description
004	The 980 HP boiler is manufactured by Hurst Boiler & Welding Co. with a Model Number S4X-980-300. This boiler is fired with natural gas with a maximum heat input rate of 41.01 MMBtu/hour. This boiler is installed to provide steam and direct injection heating. This boiler will operate as a backup boiler to the heat recovery steam generating (HRSG) units of the cogeneration plants (E.U. Nos. 007 & 008) and the new boiler (E.U. No. 009).
009	The 500 HP boiler is manufactured by Hurst Boiler & Welding Co. with burner Model Number DG 210P. This boiler is fired with natural gas with a maximum heat input rate of 21.0 MMBtu/hour. This boiler is installed to provide steam and direct injection heating to the process.

PERFORMANCE RESTRICTIONS

A.1. Federal Regulatory Requirements - These emission units (EU ID Nos. 004 and 009) are subject to 40 CFR 60, Subpart Dc – Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units and 40 CFR 60, Subpart A – General Provisions, which are adopted by reference in Rule 62-204.800, F.A.C.
[Rule 62-204.800(8), F.A.C.]

[Permitting Note: The boilers are not subject to 40 CFR 63, Subpart JJJJJJ - 40 CFR 63, Subpart JJJJJJ—National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources per exemption for gas fired boilers under 40 CFR 63.11195(e).]

A.2. Authorized Fuel – The boilers shall be fired only with natural gas.
[Permit Application dated 11/05/2013, Construction Permit 1050380-003-AC, attached Best Available Control Technology (BACT) Determinations (dated 04/29/08 and 12/31/13), and Rule 62-210.200(definition of Potential to Emit), F.A.C.]

A.3. Restricted Operation - The hours of operation are not limited (8760 hours per year). However, the E.U. ID No. 004 shall operate when the new boiler (E.U. No. 009) is not operating; or when one or both of the heat recovery steam generating (HRSG) units of the cogeneration plants (E.U. Nos. 007 or 008) and the new boiler (E.U. No. 009) are not in operation; or when one or both of the heat recovery steam generating (HRSG) units of the cogeneration plants (E.U. Nos. 007 or 008) are not in operation , but the new boiler (E.U. No. 009) is operating.
[Permit Application dated 11/05/2013; Rules 62-4.070(3) and 62-210.200 (definition of Potential to Emit), F.A.C.]

A.4. Fuel Usage Limitation – Each boiler shall meet the limitations specified in the table below:

Boiler (EU No.)	Maximum Fuel Usage *(Million cubic feet per any consecutive 12-month period)*
Hurst Boiler & Welding Co 980 HP boiler (EU 004)	359
Hurst Boiler & Welding Co 500 HP boiler (EU 009)	184

[62-210.200 (definition of Potential to Emit), F.A.C.; Permit Application dated 11/05/2013]

EMISSIONS STANDARDS

A.5. Visible Emissions – Visible emissions (VE) from each boiler stack shall not exceed 20% opacity, except for one six-minute period per hour during which the opacity shall not exceed 27% opacity.

{Permitting Note: 40 CFR 60, Subpart Dc, SO_2 Emissions Limit – Compliance with the BACT fuel gas sulfur limit of 0.05% will also satisfy the "sulfur dioxide emissions standard contained in 40 CFR 60.42c(h) (Subpart Dc)}
[Rule 62-296.406(1), F.A.C.; 40 CFR 60.43c(c) (Subpart Dc) and Permit Application dated 11/05/2013]

COMPLIANCE TESTING REQUIREMENTS

A.6. Initial Compliance Tests - The emissions unit E.U. No. 009 shall be tested to demonstrate initial compliance with the emissions standards for visible emissions (VE). The initial tests shall be conducted no later than 60 days after initial operation of the unit.
[Rules 62-4.070(3) and 62-297.310(7)(a)1., F.A.C.]

A.7. Compliance Tests After Initial Testing – Each boiler shall be tested for visible emissions (VE) during the 180 day period prior to the submittal of the operation permit renewal application. A copy of the test report shall be submitted to the Air Compliance Section of the Southwest District Office of the Department within 45 days after the test is completed.
[Rule 62-297.310, F.A.C.]

A.8. Compliance Test Requirements - Compliance tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit. The permitted capacity of the 900 HP boiler (EU No. 004) and the 500 HP boiler (EU No. 009) are 41,000 cubic feet and 21,000 cubic feet of natural gas consumption per hour, respectively.
[Rule 62-297.310, F.A.C.]

A.9. Compliance Test Method - Required compliance tests shall be performed in accordance with the following reference method.

Method	Description of Method and Comments
9	Visual Determination of the Opacity of Emissions from Stationary Sources. The minimum test period for each emission unit shall be 60 minutes.

The above method is described in Appendix A of 40 CFR 60 and is adopted by reference in Rule 62-204.800, F.A.C. No other methods may be used unless prior written approval is received from the Department.
[Rule 62-204.800, F.A.C.; Appendix A of 40 CFR 60]

NOTIFICATION REQUIREMENTS

A.10. Test Notification - The permittee shall notify the Compliance Authority in writing at least 30 days prior to any required tests. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and the telephone number of the person conducting the test.

(*Permitting Note - The notification should also include the relevant emission unit ID No(s)., test method(s) to be used, and pollutants to be tested.*)

[Rules 62-4.070(3) F.A.C. and 40 CFR 60.8(d)]

A.11. Notification of Operation Commencement - The permittee shall notify the Compliance Authority in writing of the date of commencing operation of the EU No. 009 after completing the construction authorized by this permit, no later than fifteen (15) days after that date. Commencing operation means setting into operation of any emissions unit for any purpose.
[Rules 62-4.070, and 62-210.200, F.A.C., (definition of Commence Operation)]

RECORDKEEPING AND REPORTING REQUIREMENTS

A.12. Compliance Test Reports - The permittee shall prepare and submit reports for all required compliance tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit. All test reports shall include estimated fuel firing rate (ft^3/hr) during the test.
[Rule 62-297.310(8), F.A.C.]

A.13. Hours of Operation Records – To demonstrate compliance with the Specific Condition No. A.3., the permittee shall monthly maintain records of the hours of operation of the back-up boiler (E.U. No. 004). The monthly records shall include the following:

1. Facility ID No. (i.e. 1050380), Emissions Unit ID No. (EU No. 004) and description;
2. Month and year of record;
3. Hours of operation;
4. Hours of operation in the most recent consecutive 12-month period.

[Construction Permit Application dated 11/5/2013]

A.14. Fuel Usage Records – Pursuant to 40 CFR 60.48c(g) of the NSPS Subpart Dc and to demonstrate compliance with the Specific Condition No. A.4., the permittee shall monthly maintain records of the type and amount of fuel combusted in each boiler. The monthly records shall include the following:

5. Facility ID No. (i.e. 1050380), Emissions Unit ID Nos. (i.e., EU No. 004 or E.U. No. 009) and description;
6. Month and year of record;
7. Type of fuel used (i.e., Natural Gas);
8. Amount of fuel used in million cubic foot; and
9. Amount of fuel used in the most recent consecutive 12-month period, in million feet.

[40 CFR 60.48c(g); Rule 204.800(8), F.A.C. and Construction Permit Application dated 11/5/2013]

B. EU No(s). 002 & 005 – Duct Heaters

This section of the permit addresses the following emissions units (EUs).

EU ID No.	Emissions Unit Description
002	Paper Tissue Production Line No. 1 Duct Heaters (2)
005	Paper Tissue Production Line No. 2 Duct Heaters (2)
	Each production line has two duct heaters that heat the air for the hot air hoods. The four (4) duct heaters are identical (Manufacturer: Flamenco Eclipse and Model: Radiostar). Each duct heater is fired with natural gas at a maximum heat input rate of 15.4 MMBtu/hour.
	Products of combustion from the natural gas fired duct heaters serving each production line exhaust through a stack along with the production line's Yankee Dryer and Yankee Hood hot air dryer air stream.

PERFORMANCE RESTRICTIONS

B.1. Hours of Operation - The hours of operation are not limited (8760 hours per year).
[Rule 62-210.200 (definition of Potential to Emit), F.A.C. and Construction Permit 1050380-003-AC]

B.2. Fuel Usage Limitation – Each duct heater shall be fired only with natural gas. The natural gas usage by all four (4) duct heaters combined shall not exceed 425 million cubic feet (MMCF) per any consecutive 12-month period.
[Rule 62-210.200 (definition of Potential to Emit), F.A.C. and Construction Permit application dated 11/05/2013]

RECORDS AND REPORTS

B.3. Fuel Usage Recordkeeping – To demonstrate compliance with the Specific Condition B.2., the permittee shall maintain monthly records of the type and amount of fuel combusted by all four (4) duct heaters. The facility is not required to record each duct heater's fuel usage individually. The monthly records shall include the following:

1. Facility ID No. (i.e. 1050380), Emissions Unit ID Nos. (i.e., EU No. 002 or E.U. No. 005) and description;
2. Month and year of record;
3. Type of fuel used (i.e., Natural Gas);
4. Amount of fuel used in million cubic foot; and
5. Amount of fuel used in the most recent consecutive 12-month period, in million feet.

[Construction Permit application dated 11/05/2013]

C. EU No(s). 007 & 008 - GE 4.366 MW Generators – Unit # 1 & # 2 each with a HRSG

This section of the permit addresses the following emissions units (EUs).

EU ID No.	Emissions Unit Description
007	Generator – Unit # 1 with heat recovery steam generator (HRSG)/Economizer
008	Generator – Unit # 2 with heat recovery steam generator (HRSG)/Economizer
	The two natural gas-fired engines are identical GE Jenbacher JMS 624 engines with generator sets rated at 4.366 MW each. The maximum heat input of each engine is 39.5 MMBtu/hr based on maximum fuel usage provided by the manufacturer. Each unit will be equipped with emission reducing oxidation catalyst on the exhaust portion of the engine to help reduce emissions and ensure compliance with the exhaust limits from the federal rules. The power generated by the generators will be used in the facility. The exhaust gases from each of the engines will be used to pre-heat the feed water in the economizer and provide heat for a heat recovery steam generator (HRSG) that will supply steam with a flow rate of 8,834 pounds per hour @ 225 psig. This steam will be used for the process in the facility. These two (2) GE Jenbacher JMS 624 engines shall not operate without the oxidation units.

These emissions units consist of the following Gas Fired Engines:

Description	Manufacturer	Model No.	Power (bhp)	Date of Construction
Generator – Unit # 1	GE	Jenbacher JMS 624	6,023	2014
Generator – Unit # 2	GE	Jenbacher JMS 624	6,023	2014

PERFORMANCE RESTRICTIONS

C.1. Federal Regulatory Requirements - These emission units (EU ID Nos. 007 and 008) are subject to 40 CFR 60, Subpart JJJJ – Standards of Performance for Stationary Spark Ignition Internal Combustion engines and 40 CFR 60, Subpart A – General Provisions, which are adopted by reference in Rule 62-204.800, F.A.C.
[Rule 62-204.800(8), F.A.C.; 40 CFR 60.4230(4)(i)]

[Permitting Note: The engines meet the requirements of 40 CFR 63, Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines by meeting the requirements of 40 CFR 60, Subpart JJJJ. No further requirements apply for such engines under this part per 40 CFR 63.6590(c)(1).]

C.2. Authorized Fuel – The engines shall be fired only with natural gas.
[Permit Application dated 11/05/2013 and Rule 62-210.200(definition of Potential to Emit), F.A.C.]

C.3. Restricted Operation - The hours of operation are not limited (8760 hours per year). However, the engines shall not operate without their emission reducing oxidation catalyst units in service.
[Permit Application dated 11/05/2013; Rules 62-4.070(3) and 62-210.200 (definition of Potential to Emit), F.A.C.]

C. EU No(s). 007 & 008 - GE 4.366 MW Generators – Unit # 1 & # 2 each with a HRSG

EMISSIONS STANDARDS

C.4. Emission Standards – The stationary natural gas-fired engines must comply with the following emission standards:

EU No.	NOx (lb/hr, tpy)	CO (lb/hr, tpy)	VOC (lb/hr, tpy)
007	7.96, 34.86	1.25, 5.48	1.40, 6.12
008	7.96, 34.86	1.25, 5.48	1.40, 6.12

{Permitting Notes:
(a) Emission limit in lb/hr is for the emissions testing purposes.
(b) The emission limits are more stringent than that of the Table 1 to Subpart JJJJ of Part 60.}
[40 CFR 60.4233(e); Construction Permit Application dated 11/5/2013]

COMPLIANCE/PERFORMANCE TESTING REQUIREMENTS

C.5. General Compliance Requirements – Owners and operators of stationary spark-ignition (SI) internal combustion engine (ICE) must operate and maintain stationary SI ICE that achieve the emission standards as required in § 60.4233 over the entire life of the engine.
[40 CFR 60.4234]

C.6. Initial Performance Tests – Since the engines are not certified to the emissions standards, the permittee must demonstrate compliance with the emissions standards in accordance with the requirements specified in 40 CFR 60.4244. The emissions units shall be tested to demonstrate initial compliance with the emissions standards for pollutants NOx, CO and VOC. The initial tests shall be conducted no later than 60 days after initial operation of the unit.
[40 CFR 60.4243(b); Rules 62-4.070(3) and 62-297.310(7)(a)1., F.A.C.]

C.7. Performance Tests After Initial Testing – The permittee must conduct subsequent performance testing every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance.
[40 CFR 60.4243(b); Rule 62-297.310, F.A.C.]

C.8. Compliance Test Requirements - Compliance tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit.
[Rule 62-297.310, F.A.C.]

C.9. Compliance Test Method(s) - Required compliance tests shall be performed in accordance with the following reference method(s).

Method(s)	**Description of Method and Comments**
1-4	Traverse Points, Velocity and Flow Rate, Gas Analysis, and Moisture Content *(take Method 3 out if not applicable)*
7E	Determination of Nitrogen Oxide Emissions from Stationary Sources
10	Determination of Carbon Monoxide Emissions from Stationary Sources (The method

Method(s)	Description of Method and Comments
	shall be based on a continuous sampling train.)
18	Determination of Gaseous Organic Compound Emissions by Gas Chromatography
25	Determination of Total Gaseous Nonmethane Organic Emissions as Carbon
25A	Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer

The above methods are described in Appendix A of 40 CFR 60 and are adopted by reference in Rule 62-204.800, F.A.C. No other methods may be used unless prior written approval is received from the Department.
[Rule 62-204.800, F.A.C.; Appendix A of 40 CFR 60]

C.10. Performance Test Requirements - Performance tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit and in accordance with the applicable requirements of 40 CFR 60.4244 (a) through (f).
[40 CFR 60.4244 (Subpart JJJJ); Rule 62-297.310, F.A.C.]

NOTIFICATION REQUIREMENTS

C.11. Test Notification - The permittee shall notify the Compliance Authority in writing at least 30 days prior to any required tests. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and the telephone number of the person conducting the test.

(*Permitting Note* - *The notification should also include the relevant emission unit ID No(s)., test method(s) to be used, and pollutants to be tested.*)

[Rules 62-4.070(3), F.A.C. and 40 CFR 60.8(d)]

C.12. Notification of Operation Commencement - The permittee shall notify the Compliance Authority in writing of the date of commencing operation of the EU Nos. 007 and 008 after completing the constructions authorized by this permit, no later than fifteen (15) days after that date. Commencing operation means setting into operation of any emissions unit for any purpose.
[Rules 62-4.070, and 62-210.200, F.A.C., (definition of Commence Operation)]

C.13. Notification, Reports, and Records - Owners and operators of all stationary SI ICE must keep records of the information in paragraphs (1) through (4) shown below:

(1) All notifications submitted to comply with this subpart and all documentation supporting any notification.

(2) Maintenance conducted on the engine.

(3) If the stationary SI internal combustion engine is a certified engine, documentation from the manufacturer that the engine is certified to meet the emission standards and information as required

in 40 CFR parts 90, 1048, 1054, and 1060, as applicable.

(4) If the stationary SI internal combustion engine is not a certified engine or is a certified engine operating in a non-certified manner and subject to §60.4243(a)(2), documentation that the engine meets the emission standards.

[40 CFR 60.4245(a)]

RECORDKEEPING AND REPORTING REQUIREMENTS

C.14. Compliance Test Reports - The permittee shall prepare and submit reports for all required compliance tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit.
[Rule 62-297.310(8), F.A.C.]

C.15. Operation Hour Records - To demonstrate compliance with the Specific Condition No. C.7., the permittee shall monthly maintain records of the hours of operation of the gas fired engines (E.U. Nos. 007 & 008). The monthly records shall include the following:

1. Facility ID No. (i.e. 1050380), Emissions Unit ID Nos. (EU Nos. 007 & 008) and description;
2. Month and year of record;
3. Hours of operation of each engine;
4. Hours of operation of each engine in the most recent consecutive 12-month period.

[Construction Permit Application dated 11/5/2013]