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

FINAL PERMIT

PERMITTEE

Coca-Cola North America
705 Main Street
Auburndale, Florida, 33823

Authorized Representative:
Mr. Craig Ollinger, Plant General Manager

Air Permit No. 1050366-004-AO
Permit Expires: 05/21/2018
Minor Air Operation Permit Renewal
Operation Permit Renewal for Three
Natural Gas-Fired Steam Boilers

This is the final permit to renew Air Operation Permit No. 1050366-003-AO for three natural gas-fired steam boilers at the Coca-Cola North America Main Street Auburndale Plant (Standard Industrial Classification No. 2037) located in Polk County at 705 Main Street in Auburndale, Florida. The UTM coordinates are Zone 17, 422.82 km East, and 3103.26 km North.

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.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of final permit. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of final permit, whichever occurs first. Under section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval

of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

All petitions filed under these rules shall contain:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
(c) A statement of when and how the petitioner received notice of the agency decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301 of the Florida Administrative Code.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

Any party to this order has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida

_____ _____

Kelley M. Boatwright Effective Date
District Air Program Administrator
Southwest District

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including 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.

Craig Ollinger, Coca-Cola North America, (collinger@coca-cola.com)

Luis Lloréns, AI Environmental Consulting Services, Inc. (e-mail address)

Jake Zedrick, Coca-Cola North America, (Jzedrick@coca-cola.com)

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.

_____ _____

(Clerk) (Date)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

This facility is an existing food production plant that packages fruit juice drinks and other beverages. The facility consists of the following emissions units (EUs).

Facility ID No. 1050366	
EU ID No.	**Emissions Unit Description**
001	Steam Boiler No. 1 (800 HP NG fired)
002	Steam Boiler No. 2 (800 HP NG fired)
003	Steam Boiler No. 3 (800 HP NG fired)

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

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 natural minor source of air pollution.

PERMIT HISTORY/AFFECTED PERMITS

This operation permit renewal replaces Air Operation Permit No. 1050366-003-AO.

SECTION 2. ADMINISTRATIVE REQUIREMENTS (FINAL)

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

Florida Department of Environmental Protection
Southwest District Office
Air Resource Management Section
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-632-7600

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: 813-632-7600

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; and

e. Appendix E. Best Available Control Technology (BACT) Determination (dated 01/14/2003)

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. Operation Permit Renewal Application - A completed application for renewal of the operation permit shall be submitted to the Permitting Authority no later than 60 days prior to the expiration date of this operation permit. To properly apply for an 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 most recent compliance test reports required by Specific Condition No. A.9, if not previously submitted; and

d. copies of the most recent month of records/logs specified in Specific Condition No.A.10

[Rules 62-4.030, 62-4.050, 62-4.070(3), 62-4.090, 62-210.300(2), and 62-210.900, F.A.C.]

A. EU Nos. 001, 002, and 003- Steam Boilers No. 1, No. 2, and No. 3

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

EU ID Nos.	Emission Unit Description
001	Steam Boiler No. 1 This steam boiler is fired on natural gas as the primary fuel, with propane (LPG) as a backup fuel during periods of natural gas curtailment. This boiler has a maximum heat input rate of 34.53 MMBtu/hour. Emissions from the boiler are uncontrolled.
002	Steam Boiler No. 2 This steam boiler is fired on natural gas as the primary fuel, with propane (LPG) as a backup fuel during periods of natural gas curtailment. This boiler has a maximum heat input rate of 34.53 MMBtu/hour. Emissions from the boiler are uncontrolled.
003	Steam Boiler No. 3 This steam boiler is fired on natural gas as the primary fuel, with propane (LPG) as a backup fuel during periods of natural gas curtailment. This boiler has a maximum heat input rate of 34.53 MMBtu/hour. Emissions from the boiler are uncontrolled.

PERFORMANCE RESTRICTIONS

A.1. Federal Regulatory Requirements - These emission units are subject to 40 CFR 60 Subpart Dc – Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units, which is adopted by reference in Rule 62-204.800, F.A.C.

(Permitting Note- See Specific Condition No. A.10 for associated Subpart Dc record keeping requirement which is the only applicable Subpart Dc requirement for these natural gas/propane-fired boilers. (*40 CFR 60.41c defines natural gas as including LPG (liquefied petroleum gas or propane.))*

[Rule 62-204.800(8), F.A.C.; 40 CFR 60.40c through 60.48c]

A.2. Permitted Boiler Capacity – These boilers are each permitted to be fired at a maximum design heat input rate of 34.53 MMBtu/hour and provide process steam at a maximum design rate of up to 27,600 pounds steam/hour.

(Permitting Note - See Appendix D, Condition 1, for operation rate during testing requirements.)

[Rule 62-210.200 (definition of Potential to Emit), F.A.C.; Construction Permit No. 1050366-001- AC]

A.3. Authorized Fuel – These boilers shall be fired only with natural gas, with propane (LPG) as a backup fuel during periods of natural gas curtailment.
[Rule 62-210.200 (definition of Potential to Emit), F.A.C.; Construction Permit 1050366-001-AC; BACT Determination (dated 01/14/13) for particulate matter and sulfur dioxide emissions in accordance with Rule 62-296.406, F.A.C.]

A.4. Hours of Operation - The hours of operation are not limited (8,760 hours per year).
[Rules 62-4.070(3) and 62-210.200 (definition of Potential to Emit), F.A.C.; Construction Permit No. 1050366-001-AC]

EMISSIONS STANDARDS

A.5. Visible Emissions Limitation - Visible emissions (VE) from each boiler stack shall not exceed 20% opacity, except for one six-minute period per hour during which opacity shall not exceed 27%. [Rule 62-296.406(1), F.A.C.; Construction Permit No. 1050366-001-AC]

COMPLIANCE TESTING REQUIREMENTS

A.6. Compliance Test Requirements – These boilers shall each be tested for visible emissions (VE) during the 180 day period prior to the submittal of an operation permit renewal application. 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(7)(a)3, F.A.C.; 62-297.310(8)(b), F.A.C.]

A.7. Compliance Test Method – Required visible emissions compliance test shall be performed in accordance with the following reference method.

DEP Method	Description of Method and Comments
9	Visual Determination of the Opacity of Emissions from Stationary Sources- The visible emissions test shall be conducted by a certified observer *(see Rule 62-297.320, F.A.C.),* and be a minimum of sixty (60) minutes in duration. Testing of emissions to show compliance shall be conducted when each of the boilers are cycling up to a normal high firing rate. The visible emissions test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur.

The above DEP Method 9 is described in Rule 62-297.401(9)(c), F.A.C., which also adopts and references EPA Method 9. EPA Method 9 is described in Appendix A of 40 CFR 60 and is adopted by reference in Rule 62-204.800(8)(e), F.A.C. No other methods may be used unless prior written approval is received from the Department.
[Rules 62-204.800(8)(e), 62-297.310, 62-297.320, and 62-297.401 F.A.C.; Appendix A of 40 CFR 60]

NOTIFICATION REQUIREMENTS

A.8. Test Notification - The permittee shall notify the Compliance Authority in writing at least 15 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) and 62-297.310(7)(a)9., F.A.C.]

REPORTING AND RECORDKEEPING REQUIREMENTS

A.9. 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. The permittee shall submit a statement of the estimated fuel heat input rate and a description of the fuel in use as a part of the compliance test report. Failure to submit the estimated heat input rate, or operating at conditions which do not reflect the normal operating conditions, may invalidate the test and fail to provide reasonable assurance of compliance.
[Rules 62-4.070(3), and 62-297.310(8), F.A.C.]

A.10. Monthly Fuel Usage Records - Pursuant to 40 CFR 60.48c(g) of NSPS Subpart Dc (Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units), the permittee is required to maintain records of the type and amount of fuel combusted by these boilers. In accordance with 40 CFR 60.48(g)(2), since this unit is permitted to combust natural gas and LP gas only, records of the amount of each fuel burned during each calendar month shall be kept. An entry shall be made in the log no later than 21 days after the end of each calendar month. These records shall be recorded in a permanent form suitable for inspection onsite by the Department upon request, and shall be retained for at least a three (3) year period.
[Rules 62-4.160(14)(b), and 62-204.800(8)(b), F.A.C.; NSPS Subpart Dc-40 CFR 60.48c(g)(1) and (2)]