Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

FINAL PERMIT

PERMITTEE

Conrad Yelvington Distributors, Inc.
P.O. Box 11637
Daytona Beach, FL 32120

Authorized Representative:
Mr. Gary Yelvington, President

Air Permit No. 1050390-003-AO
Permit Expires: 02/14/2017
Site Name : Conrad Yelvington - Bartow
Minor Air Operation Permit
Project Name: Operation Permit Renewal

This is the final air operation permit, which authorizes the operation of two identical railcar-to-truck conveyor transfer systems. The work is conducted at the Conrad Yelvington Bartow Site (Standard Industrial Classification No. 1422). The facility is located in Polk County at 4201 Bonnie Mine Road in Bartow, Florida. The UTM coordinates are Zone 17, 407.7 km East, and 3080.7 km North.

This final permit is organized by the following sections:

Section 1. General Information

Section 2. Administrative Requirements and Facility-wide Specific Conditions

Section 3. Emissions Unit Specific Conditions

Section 4. Appendices

Because of 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

_____ _____

Robert C. Wong 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 _____ to the persons listed below.

Gary Yelvington, Conrad Yelvington Distributors, Inc. (Gary.Yelvingtong@cydi.com)
Erin Zimmet, Conrad Yelvington Distributors, Inc. (Erin.Zimmet@oldcastlematerials.com)

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.

_____ _____

(Clerk) (Date)

FACILITY AND PROJECT DESCRIPTION

The facility is a lime transfer facility with two (2) railcar to truck conveyor transferring systems.

Facility ID No. 1050390	
ID No.	Emission Unit Description
001	Railcar-to-Truck Conveyor Transfer System #1 (731)
002	Railcar-to-Truck Conveyor Transfer System #2 (739)

Exempt Emission Unit

Two (2) 30 HP diesel engines
[Rule 62-210.300(3)(a)35., F.A.C.]

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAP).
- 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 particulate matter.

PERMIT HISTORY/AFFECTED PERMITS

Replaces Permit No. 1050390-002-AO.

SECTION 2. ADMINISTRATIVE REQUIREMENTS AND FACILITY-WIDE SPECIFIC CONDITIONS (FINAL)

1. Permitting Authority: The permitting authority for this project is the Florida Department of Environmental Protection (Department), Southwest District's Air Resource Management Section. The Southwest District's 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: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Southwest District Office's Air Resource Management Section (see above mailing address and phone number).

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; and
   d. Appendix D. Common Testing Requirements.

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. General Pollution Emission Limiting Standards: Unconfined Emissions of Particulate Matter: All reasonable precautions shall be taken to prevent and control the generation of unconfined emissions of particulate matter (PM). These provisions are applicable to any source, including but not limited to, vehicular movement, transportation of materials, construction, alteration,

demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling. These precautions shall include but are not limited to the following:

a. use of water when necessary to control fugitive emissions, such as to keep roadways and work areas damp to control dust and airborne emissions;

b. posting of vehicle speed limits;

c. clean up spillage after completion of each transfer operation;

d. exercise good housekeeping practices at all times;

e. make applicable personnel aware of the environmental requirements in this permit.

[Rule 62-296.320(4)(c), F.A.C.; construction permit 1050390-001-AC]

9. 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.]

11. 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 the 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.8., if not previously submitted;

d. copies of the most recent month of records/logs specified in Specific Condition No(s). A.9.

[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. Emissions Unit Nos. 001 and 001 Railcar to Truck Transfer

This section of the permit addresses the following emissions units.

ID No.	Emission Unit Description
001	Pebble lime arrives at the facility by railcar and flows out of the bottom onto one of two RBT Model 3655X Drag-A-Flight Conveyors. The material travels on the conveyor and is dropped into a tanker truck. Fugitive particulates from the receiving end of each conveyor are controlled by a baghouse. The snorkel on the discharge end of the conveyor has a sealing device where it engages the opening in the tanker truck. Each conveyor unit consists of the following: a covered conveyor, an exempt Hatz 3L41C diesel engine, and a Donaldson Toritt C20H shaker baghouse dust collector designed to handle 2000 afcm.
002	

PERFORMANCE RESTRICTIONS

A.1. Permitted Capacity: The maximum material transfer rate for each railcar to truck conveyor shall not exceed 250 tons/hour (based on a monthly average).
[Rule 62-210.200(PTE), F.A.C.; Construction Permit 1050390-001-AC]

A.2. Restricted Operation: Each emission unit is allowed to operate a maximum of 5,480 hours per any consecutive 12-month period.
[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.; Construction Permit 1050390-001-AC]

EMISSIONS STANDARDS

A.3. Visible Emissions Limitation: Visible emissions from material transfer operations other than from the baghouse exhaust shall not exceed 10% opacity.
[Construction Permit 1050390-001-AC]

TESTING REQUIREMENTS

A.4. Visible Emission (VE) Test Requirements: In order to determine compliance with the visible emissions limitation of Condition No. A.3., each baghouse exhaust shall be tested for visible emissions annually between October 1 through September 30 (once per each federal fiscals year). 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.]

A.5. Test Method(s): Required tests shall be performed in accordance with the following reference method(s).

Method(s)	Description of Method and Comments
9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above method(s) are described in Appendix A of 40 CFR 60 and are adopted by reference in Rule 62-204.800, F.A.C. No other method(s) may be used unless prior written approval is received from the Department.
[Rules 62-204.800 and 62-297.100, F.A.C.; and Appendix A of 40 CFR 60]

NOTIFICATION REQUIREMENTS

A.6. 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.]

A.7. Operating Rate During Testing and Test Report Submittal: Testing of emissions must be conducted within 90-100% of the maximum allowable transfer rate of 250 tons/hour, if feasible. A compliance test submitted at a rate less than 90% of the maximum permitted transfer rate will automatically constitute an amended permitted transfer rate at that lesser rate, plus 10%. Within 30 days of that lower amended permitted unloading rate being exceeded as determined from the monthly recordkeeping, a new compliance test shall be conducted at no less than that higher rate recorded and no greater than 250 tons/hour. The test results shall be submitted to the Air Compliance Section of the Department's Southwest District within 45 days of testing. Acceptance of the test by the Department will automatically constitute an amended permit at the higher transfer tested rate, plus 10%, but in no case shall the maximum permitted transfer rate of 250 tons/hour be exceeded.
[Rules 62-4.070(3), 62-297.310(2), and 62-297.310(8), F.A.C.]

RECORDS AND REPORTS

A.8. Test Reports: The permittee shall prepare and submit reports for all required tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit. Each test report shall include a statement of the actual transfer rate during the test period in tons/hr.
[Rule 62-297.310(8), F.A.C.]

A.9. Recordkeeping Requirements: In order to document compliance with the requirements of Specific Conditions Nos. A.1. and A.2., the permittee shall keep an operation log for each conveyor and shall at a minimum contain the following:

Daily

a. date;

b. facility ID (1050390);

c. emission unit ID No. (EU 001 or 002);

d. initials of person creating the record;

e. total operating hours for the day (hours/day);

(operating hours are defined as the periods during which material is being transferred)

f. total material transferred for the day (tons/day);

Monthly

g. total operating hours for the month (hours/month);

h. total material transferred for the month (tons/month);

i. calculate the monthly average hourly transfer rate (tons/hr.) based on d. and e. above;

j. total operating hours for the most recent consecutive 12-month period.

Daily records shall be completed within 3 business days. Monthly records shall be completed by the end of the following month. These records shall be maintained at the facility for at least 3 years and made available to the Department upon request.
[Rule 62-4.070(3), F.A.C.; Construction Permit 1050390-001-AC]