



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**
SOUTH DISTRICT
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LT. GOVERNOR

JONATHAN P. STEVERSON
SECRETARY

***** FINAL REVISIONS TO PERMIT *****

*Electronic Mail
Received Receipt Requested*

PERMITTEE:

The QUIKRETE Companies, Inc.
7000 Progress Drive
Punta Gorda, Florida 33982

Authorized Representative:

Thomas Fabbrini
Regional Operations Manager

Air Permit No. 0430025-004-AC
Permit Expires: 06-30-2015

Greencore Ortona Plant-790
Minor Source Air Construction Permit
(Revision of Air Construction Permit No. 0430025-002-AC)

This is the final revision portion of Air Construction permit No. 0430025-002-AC that was issued on November 14, 2013. This revision authorizes relocation of the following EXEMPT units to a location “outside” of the process building:

Two (2) sand silos (filled by bucket elevator and gravity feed from a distributor hopper), four (4) dry ingredient silos with dust collectors (that are filled pneumatically from bulk trucks), and one (1) plant dust collection baghouse. (The baghouse has a negative fan and collects residual dust from four (4) pickup points over the bagging machines which are located inside the process building).

The Silos have emissions of 0.21 tons per year of particulate matter (PM), and the Baghouse has emissions of 3.4 tons per year of particulate matter. These emissions are below the 5.0 tons per year threshold which allows them to be classified as insignificant and EXEMPT from permit testing.

The proposed work will be conducted at the Greencore Ortona Plant-790, which is a Mortar, Stucco and Grout Manufacturing Facility (Standard Industrial Classification No. 3299). The facility is located in Glades County at 8725 Florida Highway 78 in Moore Haven, Florida. The UTM coordinates are Zone 17, 470.0 km East, and 2966.0 km North. As noted in the Final Determination provided with this final permit, 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

This air pollution construction 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.

Upon issuance of this final revision, 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 (Mail Station #35, 3900 Commonwealth Boulevard, 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 30 days after this order is filed with the clerk of the Department.

Executed in Fort Myers, Florida

Jon M. Iglehart
Director of
District Management

December 30, 2014
Date

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination and Final Permit) 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 December 30, 2014, to the persons listed below.

Thomas Fabbrini (tfabbrini@quikrete.com) Lynn Robinson, P.E. (lrobinson@sesfla.com)

Carter B. Endsley, P.E. (carter.endsley@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.

(Clerk)

December 30, 2014
(Date)

SECTION 1. GENERAL INFORMATION

FACILITY AND PROJECT DESCRIPTION

Existing Air Construction Permit No. 0430025-002-AC is incorporated by reference.

The new Mortar, Stucco and Grout Manufacturing Facility includes one (1) rotary drum sand dryer (EU-001) with associated baghouse that is fired by LPG or No. 2 fuel oil. The facility also includes two (2) sand silos, four (4) ingredient silos, one (1) plant dust collection baghouse, conveyors, hoppers and bagging systems. The Rotary Drum Sand Dryer unit is subject to NSPS requirements of 40 CFR Part 60, Subpart UUU – Standards of Performance for Calciners and Dryers in Mineral Industries. The dryer is fired by No. 2 fuel oil or LPG.

Facility ID No. 0430025

| ID No. | Emission Unit Description |
|--------|--------------------------------------------------------------|
| 001 | Rotary Drum Sand Dryer with associated 16,000 acfm Baghouse. |

Proposed Project (Revision)

This project will revise air Construction permit No. 0430025-002-AC to relocate the following units outside of the process building:

Two (2) sand silos (filled by bucket elevator and gravity feed from a distributor hopper), four (4) dry ingredient silos with dust collectors (that are filled pneumatically from bulk trucks), and one (1) plant dust collection baghouse. (The baghouse has a negative fan and collects residual dust from four (4) pickup points over the bagging machines which are located inside the process building).

The Silos have emissions of 0.21 tons per year of particulate matter (PM), and the Baghouse has emissions of 3.4 tons per year of particulate matter. These emissions are below the 5.0 tons per year threshold which allows them to be classified as insignificant and EXEMPT from permit testing.

REGULATORY CLASSIFICATION OF REVISIONS

- 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 213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: The permitting authority for this project is the South District Engineering and Permitting Section, Florida Department of Environmental Protection (Department). The South District's mailing address is P.O. Box 2549, Fort Myers, Florida 33902-2549. All documents related to applications for permits to operate an emissions unit shall be submitted to the South District.
2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the South District Office. The mailing address and phone number of the South District Office is: P.O. Box 2549, Fort Myers, Florida 33902-2549 and (239) 344-5600.
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
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, 62-296 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: The permittee shall notify the Compliance Authority upon commencement of construction. No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
7. Source Obligation:
 - (a) At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.
 - (b) At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by exceeding its projected actual emissions, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

[Rule 62-212.400(12), F.A.C.]

8. Application for Air Operation Permit: This permit authorizes construction of the permitted emissions units and initial operation to determine compliance with Department rules. An air operation permit is required for regular operation of the permitted emissions unit. The permittee shall apply for an air operation permit at least 90 days prior to expiration of this permit, but no later than 180 days after commencing operation. To apply for an air operation permit, the applicant shall submit the appropriate application form, compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the appropriate Permitting Authority with copies to the Compliance Authority. [Rules 62-4.030, 62-4.050, 62-and Chapter 62-213, F.A.C.

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. EU Group Description

This section of the permit addresses the following EXEMPT units.

Project: This is a revision to Air Construction permit No. 0430025-002-AC that was issued on November 14, 2013. This revision is to relocate the following units to a location “outside” of the process building:

Two (2) EXEMPT sand silos (filled by bucket elevator and gravity feed from a distributor hopper), four (4) EXEMPT dry ingredient silos with dust collectors (that are filled pneumatically from bulk trucks), and one (1) EXEMPT plant dust collection baghouse. (The baghouse has a negative fan and collects residual dust from four (4) pickup points over the bagging machines which are located inside the process building). The Silos have emissions of 0.21 tons per year of particulate matter (PM), and the Baghouse has emissions of 3.4 tons per year of particulate matter. These emissions are below the 5.0 tons per year threshold which allows them to be classified as insignificant and exempt from permit testing.