



Florida Department of Environmental Protection

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7590

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

May 2, 2012

Mr. Chris Horner, Plant Manager
Florida Rock Industries, Inc.
4000 NW CR 235
Newberry, Florida 32669

Re: Title V Air Operation Permit Renewal
PROPOSED Permit Project No.: 0010087-041-AV
Thompson S. Baker Cement Plant

Dear Mr. Horner:

One copy of the "PROPOSED Determination" for the renewal of a Title V Air Operation Permit for the Thompson S. Baker Cement Plant located at 4000 NW County Road 235, Newberry, Alachua County, Florida, is enclosed. This letter is only a courtesy to inform you that the DRAFT Permit has become a PROPOSED Permit.

An electronic version of this determination has been posted on the Division of Air Resources Management's world wide web site for the United States Environmental Protection Agency (USEPA) Region 4 office's review. The web site address is:

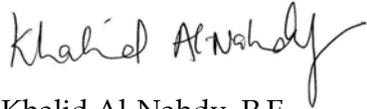
["http://www.dep.state.fl.us/air/emission/apds/default.asp"](http://www.dep.state.fl.us/air/emission/apds/default.asp)

Pursuant to Section 403.0872(6), Florida Statutes, if no objection to the PROPOSED Permit is made by the USEPA within 45 days, the PROPOSED Permit will become a FINAL Permit no later than 55 days after the date on which the PROPOSED Permit was mailed (posted) to USEPA. If USEPA has an objection to the PROPOSED Permit, the FINAL Permit will not be issued until the permitting authority receives written notice that the objection is resolved or withdrawn.

If you should have any questions, please contact Leslie Maybin at (904) 256-1567.

Proposed Determination
Florida Rock Industries, Inc.
0010087-041-AV

Sincerely,



Khalid Al-Nahdy, P.E
District Air Program Administrator

KAA/lm

Enclosures

copy furnished to:

Mr. Chris Horner: Florida Rock Industries, Inc.- hornerc@vmcmail.com.

Mr. Henry Gotsch: Florida Rock Industries, Inc.- gotschh@vmcmail.com.

Ms. Veronica Sgro, P. E., Koogler and Associates- vsgro@kooglerassociates.com.

Ms. Katy Forney, U.S. EPA Region 4: forney.kathleen@epamail.epa.gov

Ms. Ana Oquendo, EPA Region 4: oquendo.ana@epamail.epa.gov

Ms. Barbara Friday, DEP BAR: barbara.friday@dep.state.fl.us (for posting with U.S. EPA,
Region 4)

PROPOSED Determination

Title V Air Operation Permit Renewal
PROPOSED Permit Project No.: 0010087-041-AV
Page 1 of 2

I. Public Notice.

An "INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL" to Mr. Chris Horner, Florida Rock Industries, Inc. for the Thompson S. Baker Cement Plant located at 4000 NW County Road 235, Newberry, Alachua County, Florida was clerked on March 16, 2012. The "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL" was published in the Gainesville Sun on March 30, 2012. The DRAFT Permit was available for public inspection at the Northeast District office in Jacksonville at the permitting authority's office. Proof of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL" was received on April 6, 2012.

II. Public Comment(s).

Comments were received and the DRAFT Permit was changed. The comments were not considered significant enough to reissue the DRAFT Permit and require another Public Notice. Comments were received from the facility during the 30 (thirty) day public comment period. Listed below is the comment letter and a response to each comment in the order that the comment was received. The comment(s) will not be restated. Where duplicative comments exist, the original response is referenced.

A. Email from Mr. John Koogler of Koogler & Associates received on April 30, 2012.

1. Response: Statement of Basis:

On page 2 of of the SOB this permitting note has been added:

Permitting Note: The facility is also subject to the federal requirements of the Greenhouse Gas Reporting Program codified at 40 CFR 98. This is not a requirement of the State of Florida

2. On page 2 of the SOB- under PROJECT REVIEW: (2006) was added.

3. As a result of this comment, the SOB **Specific Condition No. M.2.a.** is hereby changed:

From: M.2.b. (2016 NESHAPS)...

To: M.2.b. (2006 NESHAPS)...

4. As a result of this comment, the SOB GREENHOUSE GASES:
The reported GHG emissions for calendar year 2011 should be corrected to:

"..... total CO₂e emissions were 546,311 metric tons."

5. Revised Draft Permit 0010087-041-AV:

Page 3, FOLLOWING THE TABLE, ADDED A NEW PARAGRAPH THAT STATES:

Permitting Note: The facility is also subject to the federal requirements of the Greenhouse Gas Reporting Program codified at 40 CFR 98. This is not a requirement of the State of Florida.

6. Page 37 of 117, LAST PARAGRAPH:

Last paragraph on page should be revised to strike the words "both and" to read as follows:

- o In accordance with 40 CFR 63 Subpart LLL, (EU003 Kiln) is considered an existing source (construction was commenced on or prior to May 6, 2009) and the standards for a new source are not applicable to these units.

7. Page 95 of 117, LAST PARAGRAPH:

Last paragraph on page, "(EU 003 Kiln)" should be edited to read "(EU010 In-Line Kiln / Raw Mill - Line 2)."

III. Conclusion.

The permitting authority hereby issues the PROPOSED Permit, with any changes noted above.