



# Florida Department of Environmental Protection

Northwest District Branch Office  
630-3 Capital Circle NE  
Tallahassee, Florida 32301

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

February 26, 2010

SENT VIA E-MAIL

[Chumleyk@vmcmail.com](mailto:Chumleyk@vmcmail.com); [Swinyerj@vmcmail.com](mailto:Swinyerj@vmcmail.com)

Kathy Chumley  
Environmental Manager  
Florida Rock Industries  
2792 Gamble Road  
Lloyd, Florida 32314

Dear Ms. Chumley:

A Department representative inspected your facility to determine compliance with the Air Quality Operating Permit. The Air Program identification number for this facility is **0650004**. The permit **expires on April 22, 2010**. This letter applies only to activities covered by the Air Resource Management Program.

Based on the facility inspection results, the Tallahassee Branch Office reported a status of In Compliance for your facility. However, the following issue may require your attention:

**The permit/entitlement to operate is set to expire on 4/22/2010. Please take appropriate measures to renew the permit before expiration. Information sheets are attached to this report.**

Note that your facility compliance status may be subject to further review by the District Program Office.

The assistance you provided is appreciated. The inspection checklist and its comments section are enclosed. If you have any questions, your local contact is Tracy White at (850) 488-3704 or [tracy.a.white@dep.state.fl.us](mailto:tracy.a.white@dep.state.fl.us).

Sincerely,

*Marlane Castellanos*

Marlane Castellanos  
Branch Manager

MC/tw  
Enclosures

cc: Rick Bradburn; Mary Beth Curle; Erica Mitchell: FDEP, Pensacola



# CONCRETE BATCHING PLANT



## COMPLIANCE INSPECTION CHECKLIST

**INSPECTION TYPE:** ANNUAL (INS1, INS2)  COMPLAINT/DISCOVERY (CI)   
 RE-INSPECTION (FUI)  ARMS COMPLAINT NO: \_\_\_\_\_

**AIRS ID#:** 0650004 **DATE:** 2/23/2010 **ARRIVE:** 10:00 **DEPART:** \_\_\_\_\_

**FACILITY NAME:** FLORIDA ROCK INDUSTRIES, INC.

**FACILITY LOCATION:** 2792 Gamble Road  
LLOYD 32314

**OWNER/AUTHORIZED REPRESENTATIVE:** HUGH PERRY **PHONE:** (904)355-1781

**CONTACT NAME:** Adam Kirkland **PHONE:** 8505280961

**ENTITLEMENT PERIOD:** 4/22/2005 / 4/22/2010  
(effective date) (end date)

**PART I: INSPECTION COMPLIANCE STATUS** (check  only one box)

IN COMPLIANCE  MINOR Non-COMPLIANCE  SIGNIFICANT Non-COMPLIANCE

**PART II: TESTING/RECORDKEEPING REQUIREMENTS – Rule 62-296.414, F.A.C.**  
(check  appropriate box(es))

**Stack Emissions**

- Were visible emissions tests conducted during this site visit according to EPA Method 9 (Ref.: Chapter 62-297, F.A.C.)?-----  Yes  No
- Are emissions from silos, weigh hoppers (batchers), and other enclosed storage and conveying equipment controlled to the extent necessary to limit visible emissions to 5 percent opacity?-----  Yes  No
- During visible emissions tests of the silo dust collector exhaust points was the loading of the silo conducted at a rate that is representative of the normal silo loading rate, or at least at the minimum 25 tons per hour rate, unless such rate is unachievable in practice?-----  Yes  No
- Are emissions from the weigh hopper (batcher) operation controlled by the silo dust collector? (If answer to this question is “Yes”, then continue on to questions 4.a) and 4.b) below. If answer is “No” then skip 4.a) and 4.b) and continue on to question 5.)-----  Yes  No
  - Was the batching operation in operation during the visible emissions test?-----  Yes  No
  - During the visible emissions test, was the batching rate representative of the normal batching rate and duration?-----  Yes  No
- If emissions from the weigh hopper (batcher) operation are controlled by a dust collector, which is separate from the silo dust collector, are the visible emissions tests of the weigh hopper (batcher) dust collector conducted while batching at a rate that is representative of the normal batching rate and duration?-----  Yes  No

**PART II: TESTING/RECORDKEEPING REQUIREMENTS – Rule 62-296.414, F.A.C. – (continued)**

(check  appropriate box(es))

**Compliance Demonstration - (Rule 62-296.401(5)(i), F.A.C.)**

1. Is each dust collector exhaust point tested according to the visible emissions limiting standard as part of the annual compliance demonstration? (Rule 62-297.310(7)(a), F.A.C.)-----  Yes  No

**New Facilities – (permitted pursuant to Rule 62-210.300(4), F.A.C., Air General Permits)**

2. Did this facility demonstrate:
- a) initial compliance no later than 30 days after beginning operation?-----  Yes  No
- b) annual compliance within 60 days prior to each anniversary of the air general permit notification form submittal date?-----  Yes  No

**Existing Facilities – (permitted pursuant to Rule 62-210.300(4), F.A.C., Air General Permits)**

3. In order to demonstrate annual compliance, was an annual visible emissions test conducted 60 days prior to the AGP Notification form submission, and within 60 days prior to each anniversary date?-----  Yes  No

**Test Reports – (Rules 62-213.440, F.A.C. and 62-297.310(8)(b), F.A.C.)**

4. Was the required test report filed with the department as soon as practical, but no later than 45 days after the test was completed?-----  Yes  No

**PART III: OPERATING/RECORDKEEPING REQUIREMENTS – Rule 62-210.300(4)(c)2., F.A.C.**

(check  appropriate box(es))

1. Is this facility: 1) a stationary ; 2) a relocatable ; or does it have: 3) both, stationary and relocatable  concrete batching and/or nonmetallic mineral processing plants? (*Please check  only one box.*)
2. If this is a stationary concrete batching plant, is there one or more relocatable nonmetallic mineral processing plants using individual air general permits at the same location? (*If your answer to this question is YES, then proceed to questions 2.a), thru 2.d,) below.*)-----  Yes  No
- a) Are there any additional nonexempt units located at this facility?-----  Yes  No
- b) Is the total combined annual facility-wide fuel oil usage of all plants less than 240,000 gallons per calendar year?-----  Yes  No
- c) Is the quantity of material processed less than ten million tons per calendar year?-----  Yes  No
- d) Is the fuel oil sulfur content 0.5% by weight or less?-----  Yes  No
3. Does the owner/operator of the concrete batching plant maintain a log book or books to account for:
- a) fuel consumption on a monthly basis?-----  Yes  No
- b) material processed on a monthly basis?-----  Yes  No
- c) the sulfur content of the fuel being burned (Fuel supplier certifications)?-----  Yes  No

**PART III: OPERATING/RECORDKEEPING REQUIREMENTS – Rule 62-296.414(2)(a) and (b), F.A.C. (continued)**

(check  appropriate box(es))

**Unconfined Emissions** – (Rule 62-296.320(4)(c), F.A.C.)

1. Does the owner /operator of the concrete batching plant take reasonable precautions to control unconfined emissions by:
- a) management of roads, parking areas, stock piles, and yards, which shall include one or more of the following:
    - 1) paving and maintenance of roads, parking areas, stock piles, and yards?-----  Yes  No
    - 2) application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions?-----  Yes  No
    - 3) removal of particulate matter from roads and other paved areas under control of the owner/operator to re-entrainment, and from building or work areas to reduce airborne particulate matter?-----  Yes  No
    - 4) reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles?-----  Yes  No
  - b) use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck?-----  Yes  No

**PART IV: SPECIAL CONDITIONS AND PROCEDURES – Rule 62-210.300(4)(d)4., F.A.C.**

**A. New or Modified Process Equipment**

1. Since the last inspection has there been
- a) installation of any new process equipment?-----  Yes  No
  - b) alterations to existing process equipment without replacement?-----  Yes  No
  - c) replacement of existing equipment substantially different than that noted on the most recent notification form?-----  Yes  No
  - d) If you answered **YES** to any of the above, did the owner submit a new and complete notification form and appropriate fee (Rule 62-4.050, FAC) to the appropriate DEP or local program office?-----  Yes  No

Tracy White

2/23/2010

Inspector's Name (Please Print)

Date of Inspection

*Tracy White*

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:**

2/23/2010, 10:00 A.M.

I met with Adam Kirkland. The facility gate was still locked. Mr. Kirkland allowed access. The facility was idle ("Long-Term Reserve Shutdown Dt") and was not in operation. Mr. Kirkland explained that the facility has not been in operation for quite some time and is periodically started up for only routine maintenance purposes. I observed two silos. Emission ducts were connected from the silos and batcher drop point to a single baghouse. Changes or modifications to equipment were not noted. No problems or issues were noted.

Compliance testing records:

"VE Test conducted 9/10/09, 0% opacity for both silos."

Recommendations:

The permit/entitlement to operate is set to expire on 4/22/2010. Please take appropriate measures to renew the permit before expiration. Information sheets will be attached to this report.



## Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

February 1, 2010

To: Users of the Air General Permit

Records in the Division of Air Resource Management indicate that you have claimed eligibility for your facility to operate under a Non-Title V Air General Permit (AGP) pursuant to Chapter 62-210, Florida Administrative Code (F.A.C.) and your entitlement to operate is about to expire.

As a source of air pollution, your facility is entitled to operate for no more than five (5) years with a AGP under Section § 403.0872 Florida Statutes (F.S.). Rule 62-210.310, F.A.C., establishes that the duration of the AGP is for five (5) years, and no later than thirty (30) days prior to the fifth anniversary of the filing of intent to use this AGP, the owner/operator or authorized representative shall submit a new notice of intent which shall contain all current information regarding the facility.

If you wish to maintain your entitlement to operate you may obtain a copy of the appropriate registration form with the \$100 fee made out to FDEP, in the following manner(s). You may download a copy of the registration form from the FDEP Air Resource Management webpage:

[http://www.dep.state.fl.us/air/emission/nontv\\_gp.htm](http://www.dep.state.fl.us/air/emission/nontv_gp.htm)

or call the

Small Business Environmental Assistance Program (SBEAP) toll-free @: **1-800 722-7457**

**As the Owner/Operator or authorized representative for this facility, please complete the form, sign your name, date it, and submit it along with the \$100 AGP Processing fee to the following address:** *(Please see the AGP Processing Fee Schedule on the back side of this page).*

**FDEP  
RECEIPTS  
POST OFFICE BOX 3070  
TALLAHASSEE, FL 32315-3070**



*"More Protection, Less Process"*  
[www.dep.state.fl.us/air/](http://www.dep.state.fl.us/air/)

# IMPORTANT

A facility is eligible to operate under a Non-Title V Air General Permit (AGP) for no more than five (5) years. Your facility is approaching the end of the current five (5) year period for which it was entitled to operate under the Non-Title V AGP.

**NEW OWNER?** If you are a **NEW OWNER**, please check  this box and return this page with your completed Non-Title V AGP Notification Form.

**NEW OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE?** If you are a **NEW OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE**, and/or your existing business has moved to a new location, please check  this box and return this page with your completed Non-Title V AGP Notification Form.

- If you wish to continue your entitlement, please complete the Non-Title V AGP Notification Form, making certain that it is **signed by the OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE**, properly dated, including the appropriate AGP Processing fee, and mailed to the FDEP, P.O. BOX 3070, TALLAHASSEE, FL 32315-3070.
- If you do not wish to continue with your eligibility, please disregard this notice.
- An AGP processing fee is required to be submitted with the notification form according to the following fee schedule:

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## **AGP FEE SCHEDULE-made out to FDEP**

- 1) **Volume Reduction, Mercury Recovery & Reclamation Processes = \$250.00 fee**  
*(Professional Engineer (PE) Signature Is Required)*
- 2) **All other Non-Title V AGP programs = \$100.00 fee**  
*(No Professional Engineer Signature Required)*