



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

November 9, 2009

SENT VIA E-MAIL

SRMDannyC@comcast.net

Danny Collins, President
Superior Redi-Mix Inc.
Post Office Box 60
Midway, Florida 32343

Dear Mr. Collins:

A Department representative inspected your facility to determine compliance with the Air Quality Operating Permit. The Air Program identification number for this facility is **7775236**. Your facility permit **expires on February 20, 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. 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.

Sincerely,

Marlane Castellanos

Marlane Castellanos
Branch Manager

MC/tw
Enclosures

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



CONCRETE BATCHING PLANT



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 7775236 **DATE:** 11/04/2009 **ARRIVE:** 12:45 **DEPART:** _____

FACILITY NAME: SUPERIOR REDI-MIX

FACILITY LOCATION: 61 Commerce Ln
MIDWAY 32343

OWNER/AUTHORIZED REPRESENTATIVE: DANNY COLLINS **PHONE:** (850)575-4414

CONTACT NAME: Jeff Fenn **PHONE:**

ENTITLEMENT PERIOD: 2/20/2005 / 2/20/2010
(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

11/04/2009

Inspector's Name (Please Print)

Date of Inspection

Tracy White

6-12 months

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS:

I arrived at the site and noted large amounts of unconfined yard dust from traffic.

I met with Jeff Fenn, Operations Manager. I explained to Mr. Fenn that the permit was about to expire early next year. He made a note of it. Mr. Fenn then instructed facility staff to water down the yard. Trucks started to apply water as I was on site.

I observed the facility equipment. No batching operations were taking place. The batcher drop point baghouse and three silos with associated filter units were in place. No changes to equipment were noted.

According to Department records, the last compliance test was on 4/30/2009.

Recommendations:

Please control unconfined yard emissions as required.

The permit is going to expire. If a registration form has not been submitted, please follow the instructions on the attached information sheet.



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

November 1, 2009

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

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/

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:

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)