



# Florida Department of Environmental Protection

Northwest District  
160 Governmental Center  
Pensacola, Florida 32502-5794

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

## BY ELECTRONIC MAIL

[erinc@rmusainc.com](mailto:erinc@rmusainc.com)

Ms. Erin Christie  
Environmental Coordinator  
Block USA  
715 Twitchell Road  
Dothan, Alabama 36304

Dear Ms. Christie:

On May 5, 2009, Department representatives with the Air Resource Management Program inspected your facility, I.D. 0330110. A copy of the inspection report is enclosed. The inspection and a review of Department records indicate the facility was in compliance at the time of the inspection for those items specifically noted in the inspection report. Please note that authority to operate this facility expires on August 1, 2010. To avoid lapse of authority to operate, an owner or operator intending to continue to use an air general permit must submit the proper registration form and processing fee at least 30 days prior to expiration of the facility's existing air operation permit or air general permit.

This letter applies only to activities covered by the Air Resource Management Program. If you have any questions, please contact Jennifer Waltrip by phone at 850/595-8300, extension 1222 or via e-mail at: [Jennifer.Waltrip@dep.state.fl.us](mailto:Jennifer.Waltrip@dep.state.fl.us).

Sincerely,

Erica Mitchell  
Air Compliance Supervisor

EM/jw/c

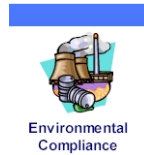
Enclosure

c: David Rabold, Block USA ([davidr@blockusagroup.com](mailto:davidr@blockusagroup.com))



# CONCRETE BATCHING PLANT

## COMPLIANCE INSPECTION CHECKLIST



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

**AIRS ID#:** 0330110 **DATE:** 5/5/09 **ARRIVE:** 2:36 **DEPART:** 2:50

**FACILITY NAME:** PENSACOLA BLOCK PLANT

**FACILITY LOCATION:** 2800 NORTH PALAFOX STREET  
PENSACOLA 32501

**OWNER/AUTHORIZED REPRESENTATIVE:** ALLEN FAULK **PHONE:** (334)673-8233

**CONTACT NAME:** Rod Andress **PHONE:** (850)438-2415

**ENTITLEMENT PERIOD:** 8/1/2005 / 8/1/2010  
(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**

1. Were visible emissions tests conducted during this site visit according to EPA Method 9 (Ref.: Chapter 62-297, F.A.C.)?----- ☐ Yes ☒ No
2. 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
3. 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
4. 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
  - a) Was the batching operation in operation during the visible emissions test?----- ☐ Yes ☐ No
  - b) During the visible emissions test, was the batching rate representative of the normal batching rate and duration?----- ☐ Yes ☐ No
5. 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

Jennifer Waltrip

5/5/09

Inspector's Name (Please Print)

Date of Inspection

May 2010

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** Department personnel conducted an unannounced annual air program compliance inspection on May 5, 2009 at the Block USA facility located in Escambia County. Mr. Rod Andress, plant manager, and Mr. David Rabold, safety manager, were present to assist during the inspection.

The facility was in operation at the time of the inspection and no emissions were apparent. Particulate emissions are controlled by a baghouse located on top of the cement storage silo. Filter Kleen Environmental Services visits the facility on a quarterly basis to inspect and maintain the bag house. During the last visit on April 28, 2009, they cleaned the collector and replaced 32 bags.

Fugitive emissions are controlled by wetting the yard twice a day as needed.

The weigh hopper (batcher) is enclosed within the facility, therefore no visible emission test is required for it. Pensacola P.O.C. Inc, conducted the annual visual emission test for the baghouse on May 8, 2009 and Department personnel were onsite to observe. Test results are required to be submitted to the Department within 45 days of the test date.

Materials purchased on a monthly basis are tracked by using a spreadsheet which was available for review during the inspection.

Please note that Rule 62-210.310(2)(c)2, Fla. Admin. Code requires the submittal of the proper registration form and processing fee at least 30 days prior to expiration of the facility's existing air general permit in order to avoid lapse of authority to operate. The Entitlement Period for this facility (authority to operate) expires on August 1, 2010.