



# 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

May 29, 2009

BY ELECTRONIC MAIL

[HBelcher@preferredmaterials.com](mailto:HBelcher@preferredmaterials.com)

Mr. Hank Belcher  
Environmental Health and Safety Manager  
Preferred Materials, Inc.  
6250 Da Lisa Road  
Milton, Florida 32570

Dear Mr. Belcher:

On May 19, 2009, Department representatives with the Air Resource Management Program inspected your facility, ID 1130024. 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 the permit lists Mr. David Guillaume as the authorized representative for this facility. Please contact Dick Dibble at 850/921-9586 or at [Dickson.Dibble@dep.state.fl.us](mailto:Dickson.Dibble@dep.state.fl.us) to update the permit to reflect the current owner/authorized representative.

This letter applies only to activities covered by the Air Resource Management Program. If you have any questions, please contact Jennifer Waltrip 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

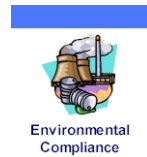
Enclosure

c: Robert F. Duke, President, Preferred Materials, Inc. ([RDuke@preferredmaterials.com](mailto:RDuke@preferredmaterials.com))



# CONCRETE BATCHING PLANT

## COMPLIANCE INSPECTION CHECKLIST



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

**AIRS ID#:** 1130024 **DATE:** 5/19/09 **ARRIVE:** 1:39 PM **DEPART:** 1:53 PM

**FACILITY NAME:** PREFERRED MATERIALS-MILTON

**FACILITY LOCATION:** 6250 DA LISA RD  
MILTON 32570

**OWNER/AUTHORIZED REPRESENTATIVE:** DAVID GUILLAUME **PHONE:** (770)392-5300

**CONTACT NAME:** Dan Swafford, Batch Plant Operator **PHONE:**

**ENTITLEMENT PERIOD:** 12/15/2007 / 12/15/2012  
(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

5/19/09

Inspector's Name (Please Print)

Date of Inspection



Inspector's Signature

May 2010

Approximate Date of Next Inspection

**COMMENTS:** Department representatives conducted an unannounced annual air program compliance inspection on May 19, 2009 at the Preferred Materials concrete batch plant located in Santa Rosa County. The facility was not in operation at the time, but Dan Swafford, plant operator, was present to assist during the inspection.

A majority of the yard is paved. Areas left unpaved are covered in gravel and the yard is watered down as needed to aid in controlling fugitive emissions.

Aggregate is stored in three-sided concrete wind breaks which are 10-12 feet high and equipped with sprinklers.

Emissions from the weigh hopper are controlled by a partial enclosure and dust collector.

There is also a fly ash silo and a cement silo, each with its own baghouse.

The annual visible emissions (VE) test was conducted by Arlington Environmental Services for the two baghouses on March 6, 2009. Both tests were in compliance with the permit limits.

The 2009 VE test for the truck loading dust collector has not yet occurred.

Please remember to schedule the VE test for the dust collector prior to December 31, 2009 and ensure the Department receives proper notice (15 days prior to the date of testing).

Records were available during the inspection which detailed the amount of concrete produced each month.

The permit reflects David Guillaume as the authorized representative for the facility. However, Department representatives were informed that Mr. Guillaume is no longer with the facility and that the current President of Preferred Materials, Inc. is Robert F. Duke and the Environmental Health and Safety Manager is Hank Belcher.

Please note that, in accordance with Rule 62-210.310(2)(d), Florida Administrative Code, regarding general procedures for administrative corrections, within 30 days of any minor changes requiring corrections to information contained in the registration form, the owner or operator shall notify the Department in writing. Such changes shall include:

1. Any change in the name, address, or phone number of the facility or authorized representative not associated with a change in ownership or with a physical relocation of the facility or any emissions units or operations comprising the facility; or
2. Any other similar minor administrative change at the facility.

Please notify the Department in writing of the change in authorized representative for the permitted facility and identify the current authorized representative.