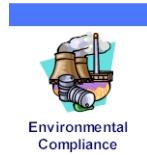




CONCRETE BATCHING PLANT



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 7775314 **DATE:** 03/25/2009 **ARRIVE:** 9:16am **DEPART:** 10:00am

FACILITY NAME: C & M ROAD BUILDERS INC.-Soil Cement Plant

FACILITY LOCATION: 6520 33rd Street East
SARASOTA 34219

OWNER/AUTHORIZED REPRESENTATIVE: MARK MCCABE **PHONE:** (941)758-1933

CONTACT NAME: Bob Knowlton **PHONE:** (941)758-1933

ENTITLEMENT PERIOD: 3/2/2006 / 3/2/2011
(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

Wendy D. Simmons

03/25/2009

Inspector's Name (Please Print)

Date of Inspection

03/25/2012

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: Pre-inspection review: Entitlement began on 3/2/06. This facility was found operating w/o entitlement in 10/25/05. Last VE testing was conducted on 01/04/06. Found no testing for 2007 or 2008. ARM's says 1 EU with several points no point descriptions have been entered in ARM's. Need to issue FWN for 2007 and 2008 testing and missing relocation notices. Mr. McCabe forwarded relocation notices from 2006 to date to me and on Monday 02/16/2009. Spoke with Mr McCabe on 02/17/2009. I informed Mr. McCabe that the facility is out of compliance. Mr. McCabe stated all his facilities except one are currently at the North Port yard location. Inspection Findings: When I arrived at temporary location for this Soil Cement plant to witness Visible Emissions (VE) testing and conduct necessary inspection, I was introduced to Mr. Bob Knowlton. Mr. Knowlton is now handling C & M Road Builders environmental/safety issues. VE Testing had already begun. Mr. Lynn Robinson of Southern Environmental Services was conducting the testing. Mr. Robinson stated he tested 4 emission points counting the silotop dust collector. They are: silotop dust collector, soil loading hopper, batch/mixer bin, and truck loadout. Photos were taken during my visit at this site. I did not conduct a concurrent VE test. Mr. Knowlton answered checklist questions. C & M Road Builders has a total of three relocatable facilities. During my time with Mr. Knowlton, I completed several compliance assistance items with him. I explained the requirements in the Concrete Batch Plant General Permit rules and highlighted each of the items in a copy of the forms I provided to him. I helped Mr. Knowlton navigate to the FL DEP Air webpages that include the relocation notices, permit forms, district divisions maps, and district contact information. I also provided Mr. Knowlton with each of the facility's permit numbers and the information for Sarasota County which included address, phone number, and contact name of Ms. Susan Cameron. I went over each facility's permit expiration dates and described the requirements necessary for reregistration, paying close attention to the 30 day timeframe requirement for reregistration. I discussed testing requirements for each facility and issued a Field Warning Notice for missing 2007 and 2008 testing for all three facilities; as well as missing relocation notices that have since been provided to the Department. I also provided Mr. Knowlton with my business card in case he had additional questions in the future.