



CONCRETE BATCHING PLANT

COMPLIANCE INSPECTION CHECKLIST



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

AIRS ID#: 7775439 **DATE:** 04/06/2009 **ARRIVE:** 8:40am **DEPART:** 11:15am
FACILITY NAME: SCHWAB READY MIX-SAUNDERS ROAD
FACILITY LOCATION: 1923 63RD AVE E
BRADENTON 34203
OWNER/AUTHORIZED REPRESENTATIVE: RICHARD HIRE **PHONE:** (239)574-2370
CONTACT NAME: Bill Chindamo, Plant Manager **PHONE:** (941)727-9000
ENTITLEMENT PERIOD: 11/19/2007 / 11/19/2012
(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

Wendy D. Simmons

04/06/2009

Inspector's Name (Please Print)

Date of Inspection

June 22, 2009

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: Pre-inspection review: This facility has an open enforcement case for construction without a permit. This facility also failed to conduct 2008 Visible Emissions testing which will likely be added to the open enforcement case, which is now having an Notice of Violation drafted. Need to provide compliance assistance and issue a Field Warning Notice (FWN) for missing 2008 Visible Emissions (VE) Testing. Inspection Findings: Upon arrival, sprinklers were in operation and Visible Emissions testing had already begun on Plant B. At 8:44am the cement tanker stopped loading Plant B's Cement Silo because the silo was full..this was a 24 minute test only and no trucks were loaded during testing. VE testing was actually scheduled to begin at 9:00am, but consultant began testing Plant B at 8:20am. Testing on Plant B resumed after DEP staff informed consultant that truck should be loading and mixer operation should be going to demonstrate normal operating conditions for the Central dust collector on Plant B. An additional 10 minute VE was conducted on Plant B. Testing on Plant A began at 9:45am loading the Flyash silo. The truck load out and mixer was operating at the beginning of the test. Truck 1 stopped loading at 9:50am. I conducted a 15 min. concurrent VE on Plant A. No trucks were loading during my VE on the loading of the flyash silo. Flyash tanker had 26 Tons of flyash and the Cement tanker contained 25 Tons of Cement. VE testing on Plant B may have been 21 or 23 tons per hour instead of 25. The facility did not have a copy of their permit on file Mr. Chindamo stated that information was at the main office in Fort Myers. I showed the plant operator where to locate the facility's permit on line as well as how to locate the Air Rule Web pages. Plant operator printed a copy of permit while we were there and I went over the 25 TPH silo loading requirement and the 30 day time frame for re-registering the facility in 2012. Mr. Chindamo requested that I send a copy of the facility's permit we have on file. Mr. Chindamo answered checklist questions and signed electronic Field Warning Notice (FWN). On May 29, 2009, Danielle Henry sent Mr. Richard Hire a letter requesting that the facility conducted a re-test for Plant B. Letter was sent certified mail and the delivery receipt was received back at the Department on June 3, 2009. The facility scheduled a retest for June 22, 2009 on Plant B at 8:30am. A follow-up inspection will be conducted along with witnessing retest on June 22, 2009.