



CONCRETE BATCHING PLANT



COMPLIANCE INSPECTION CHECKLIST

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

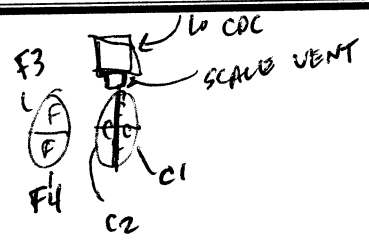
AIRS ID#: 1010493 DATE: 3-31-09 ARRIVE: 7:50 DEPART: 11:20
 FACILITY NAME: ZEPHYRHILLS RM & BLOCK FACILITY
 FACILITY LOCATION: 3946 COPELAND DR
 ZEPHYRHILLS 33542-8402
 OWNER/AUTHORIZED REPRESENTATIVE: JASON JONES PHONE: (813)269-1240
 CONTACT NAME: PHONE:
 ENTITLEMENT PERIOD: 10/12/2008 / 10/12/2013
 (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



Alex - Batch Mgr.
Tongen

Ron - Block Pt. Mgr.

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~~ ^{annually} 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

Max Grondahl

Inspector's Name (Please Print)

3-31-09

Date of Inspection

Max Grondahl

Inspector's Signature

3-31-12

Approximate Date of Next Inspection

COMMENTS:

No fugitive PM emissions observed during this inspection. Advised Ron, block plant manager, that a condition of the AG permit requires the plant to prevent fugitive dust emissions from the yard. Complaints have been made recently from the RV park on the property to the east.

Hughes, Rhonda

From: Kaye Arlington [karlington@arlingtonenvironmental.com]
Sent: Thursday, March 05, 2009 5:40 PM
To: Henry, Danielle D.; Hughes, Rhonda
Cc: Jason Jones; Stanley Hollback; Steve Dickey
Subject: Test Notification Cemex Construction Materials Zephyrhills Ready Mix Plant ID 1010493

I would like to schedule the following EPA Method 9 Visible Emission Testing:

AIRS ID: 1010493
Facility Name: Cemex Construction Materials Zephyrhills Ready Mix Plant
Date: March 31, 2009
Time: 8:00 AM

We plan to test the following emission points:

EP 001 North Dust Collector on North Silo
EP 002 South Dust Collector on North Silo
EP 003 Weigh Hopper Dust Collector
EP 004 Mixer/Batching CDC
EU 007 Flyash Silo
EU 008 Flyash Silo

If the number of emission points in the ARMS database do not match our information, or if you want a different number of emission points tested, please let us know.

If you have any questions, or if for some reason this time is unacceptable, please let me know as soon as possible.

Thank you,

Kaye Arlington
Arlington Environmental Services, Inc.
Post Office Box 657
Okeechobee, FL 34973
Phone: 863.467.0555
Fax: 863.357.0810
Website: www.arlingtonenvironmental.com

ARMS UPDATED
M6 3-9-09

ENT'D MAR 06 2009

Hughes, Rhonda

From: Kaye Arlington [karlington@arlingtonenvironmental.com]
Sent: Thursday, March 05, 2009 5:44 PM
To: Henry, Danielle D.; Hughes, Rhonda
Cc: Jason Jones; Stanley Hollback; Ron Warring; Steve Dickey
Subject: Test Notification Cemex Construction Materials ID 1010493

I would like to schedule the following EPA Method 9 Visible Emission Testing:

AIRS ID: 1010493
Facility Name: Cemex Construction Materials Zephyrhills Block Plant
Date: March 31, 2009
Time: 11:00 AM

We plan to test the following emission points:

EP 005 Cement Silo
EP 006 Mixer/Batching CDC

If the number of emission points in the ARMS database do not match our information, or if you want a different number of emission points tested, please let us know.

If you have any questions, or if for some reason this time is unacceptable, please let me know as soon as possible.

Thank you,

Kaye Arlington
Arlington Environmental Services, Inc.
Post Office Box 657
Okeechobee, FL 34973
Phone: 863.467.0555
Fax: 863.357.0810
Website: www.arlingtonenvironmental.com

POINT	AIRS ID	1418493	STATUS	A	OFFICE	SWD	SW: TAMPA
SITE NAME	ZEPHYRHILLS RM & BLOCK FACILITY			COUNTY	PASCO		
OWNER/COMP	CEMEX CONSTRUCTION MATERIALS FLORIDA LLC						

EU ID *	Stat	Description
001	A	Cement Silo Compartment No. 1
002	A	Cement Silocompartment No. 2
003	A	Flyash/Slag Silo Compartment no. 1
004	A	Flyash/Slag silo no. 2
005	A	Cement Weigh Hopper
006	A	Concrete Mixer Truck Loadout
007	A	Single Compartment Cement Silo (Block Plant)
008	A	Cement Weigh Hopper (BLOCK PLANT)

