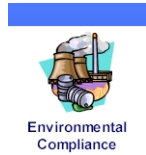




CONCRETE BATCHING PLANT

COMPLIANCE INSPECTION CHECKLIST



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

ARMS UPDATED
06/13/12

AIRS ID#: 0490010	DATE: <u>06/06/12</u>	ARRIVE: <u>8:10</u>	DEPART: <u>8:40</u>
FACILITY NAME: Jahna Concrete, ZOLFO SPRINGS			
FACILITY LOCATION: 6TH AVE & MAGNOLIA ST ZOLFO SPRINGS 33890			
OWNER/AUTHORIZED REPRESENTATIVE: FREDERIC JAHNA		PHONE: (863)453-4353	
Email: fjahna@jahnaconcrete.com		Mobile: (863)449-1969	
CONTACT NAME: NOEL JAHNA		PHONE: (863)453-4353	
Email:		Mobile:	
ENTITLEMENT PERIOD: 9/6/2008 / 9/6/2013 (effective date) (end date)			

Facility Section

PART I: INSPECTION COMPLIANCE STATUS (check only one box)

IN COMPLIANCE MINOR Non-COMPLIANCE SIGNIFICANT Non-COMPLIANCE

PART II: ONSITE INTRODUCTORY MEETING (check only one box for each question)

1. Name(s) of facility representative(s): Noel Jahna
 Brief Notes: _____

2. Is the Authorized Representative still FREDERIC JAHNA? ----- Yes ..No
 If no, who is?: _____
 If different, did the facility provide an administrative update within 30 days? ----- Yes ..No

3. Is the facility contact still NOEL JAHNA? ----- Yes ..No
 If no, who is?: _____

4. Will facility be conducting VE test(s) during today's inspection? ----- Yes ..No
 If yes, was the compliance authority notified at least 15 days in advance? ----- Yes ..No

Emissions Unit Section

1-CCB Plant-silo#1 (cement) east w/silotop baghouse subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION

(check only one box for each question)

- 1. Date of last inspection: 04/07/09
- 2. Past Visible Emissions (VE) tests:
 - a. Was a VE test performed within each of the past 4 calendar years? ----- Yes No
 - b. Has a VE test been performed yet within the current calendar year? ----- Yes No
 - c. If first year of operation, was a VE test performed within 30 days of commencing operation? ----- N/A Yes No
 - d. Date of last VE test: 05/26/11
 - e. Was the VE test report filed with the compliance authority no later than 45 days after the test? ----- Yes No
 - f. Did the report state the actual silo loading rate during emissions testing? ----- Yes No
 - g. What was the actual silo loading rate? 40.8 tons/hour
 - h. If weigh hopper(batcher) emissions controlled by the silo dust collector, did the report state whether or not batching occurred during emissions testing? ----- N/A Yes No
 - i. Did the test report state the actual batching rate during emissions testing? ----- Yes No
 - j. What was the actual batching rate? _____ tons/hour
 - k. Did the emissions unit demonstrate compliance with the 5% opacity limit during the last VE test?-- Yes No
If not, what was the problem (if known)? _____

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment

(check only one box for each question)

- 1. Was a visible emissions test conducted by the facility for this unit during this site visit? ----- Yes No
 - a. Was the visible emissions test conducted according to EPA Method 9? ----- Yes No
 - b. The visible emission test resulted in an opacity of 0 % for the highest six-minute average.
 - c. Did the visible emissions test demonstrate compliance with the 5% opacity limit? ----- Yes No
If not, what was the problem (if known)? _____
 - d. 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? --- Yes No N/A – silo not loaded during inspection.
 - e. If silo loaded, was the minimum loading rate of 25 tons/hour achievable in practice? ----- Yes No
 - f. What was the silo loading rate? >25 tons/hour
 - g. Are emissions from the weigh hopper (batcher) operation controlled by the silo dust collector? --- Yes No
If YES, then continue on to questions g.1) – g.3) below. If answer NO, then skip g.1) – g.3) and go to h.
 - 1) Was the weigh hopper (batcher) in operation during the visible emissions test? ----- Yes No
 - 2) During the visible emissions test, was the batching rate representative of the normal batching rate and duration?----- Yes No
 - 3) What was the batching rate? _____ tons/hour . What was the batching duration? _____ minutes
 - h. 1) If emissions from the weigh hopper (batcher) operation are controlled by a dust collector which is separate from the silo dust collector, was the visible emissions test 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
2) What was the batching rate? _____ tons/hour. What was the batching duration? _____ minutes.
- 2. Was a visible emissions test conducted by the inspector for this unit during this site visit? ----- Yes No
 - a. Was the visible emissions test conducted according to EPA Method 9? ----- Yes No
 - b. The visible emission test resulted in an opacity of _____ % for the highest six-minute average.
 - c. Did the visible emissions test demonstrate compliance with the 5% opacity limit? ----- Yes No
 - d. What was the process rate? _____ tons/hour.

Emissions Unit Section

2-CCB Plant-silo#2 (cement), west w/ silotop baghouse subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION

(check [X] only one box for each question)

- 1. Date of last inspection: 04/07/09
2. Past Visible Emissions (VE) tests:
a. Was a VE test performed within each of the past 4 calendar years? [X] Yes [] No
b. Has a VE test been performed yet within the current calendar year? [X] Yes [] No
c. If first year of operation, was a VE test performed within 30 days of commencing operation? [X] N/A [] Yes [] No
d. Date of last VE test: 05/26/11
e. Was the VE test report filed with the compliance authority no later than 45 days after the test? [X] Yes [] No
f. Did the report state the actual silo loading rate during emissions testing? [X] Yes [] No
g. What was the actual silo loading rate? 29.2 tons/hour
h. If weigh hopper(batcher) emissions controlled by the silo dust collector, did the report state whether or not batching occurred during emissions testing? [X] N/A [] Yes [] No
i. Did the test report state the actual batching rate during emissions testing? [] Yes [] No
j. What was the actual batching rate? _____ tons/hour
k. Did the emissions unit demonstrate compliance with the 5% opacity limit during the last VE test?-- [X] Yes [] No
If not, what was the problem (if known)? _____

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment

(check [X] only one box for each question)

- 1. Was a visible emissions test conducted by the facility for this unit during this site visit? [X] Yes [] No
a. Was the visible emissions test conducted according to EPA Method 9? [X] Yes [] No
b. The visible emission test resulted in an opacity of 0 % for the highest six-minute average.
c. Did the visible emissions test demonstrate compliance with the 5% opacity limit? [X] Yes [] No
If not, what was the problem (if known)? _____
d. 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? [X] Yes [] No [] N/A - silo not loaded during inspection.
e. If silo loaded, was the minimum loading rate of 25 tons/hour achievable in practice? [X] Yes [] No
f. What was the silo loading rate? >25 tons/hour
g. Are emissions from the weigh hopper (batcher) operation controlled by the silo dust collector? [] Yes [X] No
If YES, then continue on to questions g.1) - g.3) below. If answer NO, then skip g.1) - g.3) and go to h.
1) Was the weigh hopper (batcher) in operation during the visible emissions test? [] Yes [] No
2) During the visible emissions test, was the batching rate representative of the normal batching rate and duration? [] Yes [] No
3) What was the batching rate? _____ tons/hour . What was the batching duration? _____ minutes
h. 1) If emissions from the weigh hopper (batcher) operation are controlled by a dust collector which is separate from the silo dust collector, was the visible emissions test 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
2) What was the batching rate? _____ tons/hour. What was the batching duration? _____ minutes.
2. Was a visible emissions test conducted by the inspector for this unit during this site visit? [] Yes [X] No
a. Was the visible emissions test conducted according to EPA Method 9? [] Yes [] No
b. The visible emission test resulted in an opacity of _____ % for the highest six-minute average.
c. Did the visible emissions test demonstrate compliance with the 5% opacity limit? [] Yes [] No
d. What was the process rate? _____ tons/hour.

Emissions Unit Section
3 –CCB Plant-Weigh Hopper & loadout w/baghouse subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION

(check only one box for each question)

1. Date of last inspection: 04/07/09
2. Past Visible Emissions (VE) tests:
 - a. Was a VE test performed within each of the past 4 calendar years? ----- Yes No
 - b. Has a VE test been performed yet within the current calendar year? ----- Yes No
 - c. If first year of operation, was a VE test performed within 30 days of commencing operation? ----- N/A Yes No
 - d. Date of last VE test: 05/26/11
 - e. Was the VE test report filed with the compliance authority no later than 45 days after the test? ----- Yes No
 - f. Did the report state the actual silo loading rate during emissions testing? ----- Yes No
 - g. What was the actual silo loading rate? _____ tons/hour
 - h. If weigh hopper(batcher) emissions controlled by the silo dust collector, did the report state whether or not batching occurred during emissions testing? ----- N/A Yes No
 - i. Did the test report state the actual batching rate during emissions testing? ----- Yes No
 - j. What was the actual batching rate? _____ tons/hour
 - k. Did the emissions unit demonstrate compliance with the 5% opacity limit during the last VE test?-- Yes No
 If not, what was the problem (if known)? _____

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment

(check only one box for each question)

1. Was a visible emissions test conducted by the facility for this unit during this site visit? ----- Yes No
 - a. Was the visible emissions test conducted according to EPA Method 9? ----- Yes No
 - b. The visible emission test resulted in an opacity of 0 % for the highest six-minute average.
 - c. Did the visible emissions test demonstrate compliance with the 5% opacity limit? ----- Yes No
 If not, what was the problem (if known)? _____
 - d. 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? --- Yes No N/A – silo not loaded during inspection.
 - e. If silo loaded, was the minimum loading rate of 25 tons/hour achievable in practice? ----- Yes No
 - f. What was the silo loading rate? _____ tons/hour
 - g. Are emissions from the weigh hopper (batcher) operation controlled by the silo dust collector? --- Yes No
If YES, then continue on to questions g.1) – g.3) below. If answer NO, then skip g.1) – g.3) and go to h.
 - 1) Was the weigh hopper (batcher) in operation during the visible emissions test? ----- Yes No
 - 2) During the visible emissions test, was the batching rate representative of the normal batching rate and duration?----- Yes No
 - 3) What was the batching rate? _____ tons/hour . What was the batching duration? _____ minutes
 - h. 1) If emissions from the weigh hopper (batcher) operation are controlled by a dust collector which is separate from the silo dust collector, was the visible emissions test 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
 2) What was the batching rate? _____ tons/hour. What was the batching duration? _____ minutes.
2. Was a visible emissions test conducted by the inspector for this unit during this site visit? ----- Yes No
 - a. Was the visible emissions test conducted according to EPA Method 9? ----- Yes No
 - b. The visible emission test resulted in an opacity of _____ % for the highest six-minute average.
 - c. Did the visible emissions test demonstrate compliance with the 5% opacity limit? ----- Yes No
 - d. What was the process rate? _____ tons/hour.

Facility Section (continued)

CONFIRMATION OF GENERAL PERMIT ELIGIBILITY

(check only one
box for each question)

1. Does this facility keep records to show that it does not have the potential to emit:
 - a. 10 tons per year or more of any hazardous air pollutant? ----- Yes No
 - b. 25 tons per year or more of any combination of hazardous air pollutants? ----- Yes No
 - c. 100 tons per year or more of any other regulated air pollutant? ----- Yes No

2. Does this facility include:
 - a. Any emission units or activities not covered by the applicable air general permit (with the exception of units and activities that are exempt from permitting pursuant to subsection Rule 62-210.300(3) or Rule 62-4.040, F.A.C.)? ----- Yes No
 If YES, what non-exempt units or activities? _____

 - b. Any emissions units or activities authorized by another air general permit where such other air general permit and this general permit specifically allow the use of one another at the same facility? ----- Yes No
 If YES, what other general permit units or activities? _____

3. Is the total combined annual facility-wide fuel usage of all plants less than or equal to:
 - a. 275,000 gallons of diesel fuel? ----- Yes No
 - b. 23,000 gallons of gasoline? ----- Yes No
 - c. 44 million standard cubic feet on natural gas? ----- Yes No
 - d. 1.3 million gallons of propane? ----- Yes No
 - e. Or an equivalent prorated amount if multiple fuels are used onsite (use equation below)? ----- Yes No
$$\frac{\text{gal diesel/yr}}{275,000 \text{ gal diesel/yr}} + \frac{\text{gal gasoline/yr}}{23,000 \text{ gal gasoline/yr}} + \frac{\text{MM SCF nat. gas/yr}}{44 \text{ MM SCF nat. gas/yr}} + \frac{\text{MM gal propane/yr}}{1.3 \text{ MM gal propane/yr}} \leq 1.00?$$

4. Has the owner/operator maintained, available for inspection, site-wide records of monthly fuel consumption for each consecutive 12-period for the past 5 years? ----- Yes No

GENERAL CONDITIONS

(check only one
box for each question)

1. Has the owner or operator allowed the circumvention of any air pollution control device, or allowed the emission of air pollutants without the proper operation of all applicable air pollution control devices? ----- Yes No
2. Does the owner or operator:
 - a. Maintain the authorized facility in good condition? ----- Yes No
 - b. Ensure that the facility maintains its eligibility to use the air general permit and complies with all terms and conditions of the air general permit? ----- Yes No
3. Has the owner or operator allowed you, as the duly authorized representative of the Department, access to the facility at reasonable times to inspect and test and to determine compliance with the air general permit and Department rules? ----- Yes No

RELOCATABLE PLANT:

(check only one box for each question)

- 1. Is the facility: stationary ; relocatable ; or consisting of both stationary and relocatable concrete batching and/or nonmetallic mineral processing plants? *(If only stationary, skip the following question 2.)*
- 2. Is the relocatable concrete batching plant used to mix cement and soil for onsite soil augmentation or stabilization? ----- Yes No
(If YES, answer 2. a and 2. b; if NO, answer question 2.c below.)
 - a. Did the owner or operator notify the appropriate Department or Local Air Program by telephone, e-mail, fax, or written communication at least one business day prior to changing location? ----- Yes No
 - b. Did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-210.900(6)] to the Department or Local Air Program no later than five business days following a relocation? ---- Yes No
 - c. Did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-210.900(6)] to the appropriate Department or Local Air Program at least five business days prior to relocation? --- Yes No
- 3. If the relocatable plant was co-located at a facility with a separate air construction or air operation permit, and the relocatable batch plant is not included as an emissions unit in that separate permit:
 - a. Was the relocatable batch plant being used for a non-routine purpose (i.e, there is no repeated usage)? Yes No
 If YES, what was the purpose?
 - b. Were records kept by the owner/operator to indicate how long it was co-located at the permitted facility? ----- Yes No
 If YES, were any periods more than 6 months in duration? ----- Yes No

CHANGES

(check only one box for each question)

Administrative Changes:

- 1. Were there any changes 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 any other similar minor administrative change at the facility? ---- Yes No
- 2. If YES, did the facility provide written notification within 30 days of the change? ----- Yes No

New or Modified Process Equipment or Change in Ownership:

- 3. Since the last registration form submittal 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 with equipment that is substantially different? ----- Yes No
 - d. A change in ownership? ----- Yes No
- 4. If the answer to any question 3a. – d. is YES, was a new registration form and the appropriate fee submitted 30 days prior to the change? ----- Yes No

Nedin Bahtic

06/06/12

Inspector's Name (Please Print)

Date of Inspection

06/06/17

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: Note: All questions left unanswered do not apply.

Visible emissions testing was taking place during inspection. Testing was performed by Mr. Matthew Welborn of Arlington Environmental Services. VE tests on EU Nos. 001 (cement silo) and 002 (slag silo) were partially observed and no opacity was noted. Concurrent testing on these two units started at 0753 and ended at 0823. Loading rates during the testing appeared to have been greater than 25 tons/hour (accurate rates will be submitted with the test report). Testing on EU 003 (weigh hopper) was not observed as it was completed prior to my arrival at the facility. According to Mr. Welborn, no opacity was observed during this test. Sprinklers were in operation during inspection. Aggregate piles were observed to be wet. Mr. Jahna was reminded that the GP registration for this facility expires on 09/06/13.

DIGITAL PHOTOGRAPHIC LOG

1. Facility Name: **Jahna Concrete**
2. County / Facility ID No: **Hardee / 0490010**
3. Inspection Type: **INS2**
4. Inspection Date: **06/06/12**
5. Type of Camera Used: **Canon Power Shot 5.0 mega pixels A530 (Air Section digital camera)**
6. Digital Recording Media: **Canon 16 MB MultiMediaCard**
7. All Digital Photos Were Copied To: **N/A**
8. Original Copy Is Stored On: **Nedin Bahtic's Computer\Documents and Settings\Bahtic_N\My Documents\My Documents\My Pictures\VE Tests\Hardee\0490010 Jahna Concrete (06-06-12)**
9. Were the photos altered?: **NO** YES explain yes:
10. Photographer: **Nedin Bahtic**
11. Signature of Photographer: _____



Photo ID No. / Date / Time: IMG_1439 / 06-06-12 / 0823
Slag silo (EU 002) on the left and cement silo (EU 001) on the right, during loading of the silos

Vulcan Materials Company

FLORIDA ROCK DIVISION
TAMPA CEMENT TERMINAL
2001 Maritime Boulevard
Tampa Florida 33605

5670984

Bill of Lading No.: 0171017257

Type:

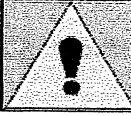
Original B/L No.:

BOL Date: June 05, 2012

FRI Project No.: 11595

PO No.:




7940

	<p>WARNING! This product may irritate or burn eyes or skin. Breathing dust may irritate the nose, throat or lungs and could lead to silicosis or lung cancer. See Health Information on Reverse.</p>
	<p>PRECAUCION! Este producto puede irritar quemarse los ojos o la piel. El respirar el polvo puede irritar la nariz, la garganta o los pulmones y podria provocar cáncer de la silicosis o del pulmón. Ver Información Para La Salud En El</p>

SOLD TO: JAHNA CONCRETE INC/BULK
230 HIGHWAY 66
ZOLFO SPRINGS FL



Silo	Product Number	Description	Gross	Tare	Net	Total	Time In	Time Out
Silo 21	MS0001	SUPERCEM	78360 LB	26840 LB	51520 LB	25.76 STO	3:08 pm	3:23 pm

Loader: 	Carrier: COMMERCIAL CARRIER - BULK
	Carrier No.: 3
Driver Name: Christopher, Mike Driver: 	Truck: 7940
	Trailer: 3346
	Seal No.: 104102
	Packaging Type: Bulk
Customer: ZOLFO SPRINGS PLANT REC  JAHNA CONCRETE	Sch Delivery Date:
	Order No.:
	COD Amount:

15283019

BILL OF LADING - ORIGINAL - NOT NEGOTIABLE

TICKET NUMBER

CUSTOMER CARE
1-800-99 CEMEX (23639)



480287616

COMPANY NAME: CEMEX CONSTRUCTION MATERIALS FLORIDA, LLC DBA CEMEX				LOCATION INFORMATION: 4802 CEM - BROOKSVILLE SOUTH PLANT 10311 CEMENT PLANT ROAD BROOKSVILLE, FL 34601			
DATE TO SHIP: 06/06/2012	TICKET DATE: 06/06/2012	BEGIN LOAD: 4:48 am	TICKET TIME: 4:54 am				
PO: JAMES		SAP CONTRACT:		SAP ORDER NO: 1016693639	SAP DELIVERY NO: 8053718715		
SHIPPING UNIT: 2267674	VEHICLE DESCRIPTION: 1379-G346, TRI-STATE CARRIERS			TRACTOR LIC: G346	TRAILER 1: 25	TRAILER 2:	
CARRIER NO: 772291	CARRIER NAME: NEWLINETRA			DRIVER: NELSON	INCOTERMS: DELIVERED		
SHIP TO: 50007669 JAHNA CONCRETE - ZOLFO SPRINGS - BULK 230 STATE ROAD 66 ZOLFO SPRINGS, FL 33890				BILL TO: 3003444 JAHNA CONCRETE INC 104 S RAILROAD AVE AVON PARK, FL 33825-3181			

SHIPPING INSTRUCTIONS: DELV. EPA TEST	SEALS:
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WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

QTY	UOM	MATERIAL NO.	MATERIAL DESCRIPTION	SCALE	SILO
-----	-----	--------------	----------------------	-------	------

26.82	TON	1425063	BULK TP III AASHTO GRY PORT USCMXBRO-S	5	5B
-------	-----	---------	--	---	----

8053 718 715
406 7150

NELSON CORREA G346

Rate is individually determined and NOT subject to filed tariffs unless stated in Common Carrier Rate Agreement. RECEIVED, subject to the "COMMON CARRIER RATE AGREEMENT" or the CONTRACT between the Shipper and Carrier in effect on the date of the shipment, the property described above, in apparent good order, except as noted (contents and condition of packages unknown), marked, consigned and designated as shown below. This Bill of Lading is not subject to any tariffs or classifications, whether individually determined or filed with any federal or state regulatory agency, except as specifically agreed to in writing by the shipper and the carrier.

Notice:
If the Gross Weight exceeds the State Maximum, this load is not legal on the Interstate Highway System

COD AMOUNT: \$ _____ RECEIVED: _____

Received from Shipper - Material above in good condition except as noted.
If paying by BOL please refer to for remittance

All shipments are Prepaid unless picked up by customer.
Subject to Section 7 of the Terms and Conditions of Carriage. If the shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

SCALE LBS:	
GROSS LB:	79,680
TARE LB:	26,040
NET LB:	53,640
SHORT TONS	26.82
METRIC TONS	24.33

SIGNATURE OF CONSIGNOR

NELSON Received by Carrier

ZOLFO SPRINGS PLANT
REC Charlie Lowe
JAHNA CONCRETE Per (Driver or Customer)

Anna Piasecki
PIASECKI, A SHAWN Weighmaster

FREIGHT PAID TO: 772291 NEW LINE TRANSPORT LLC