



CONCRETE BATCHING PLANT



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 0850010 DATE: 7/30/08 ARRIVE: 9:55 DEPART: 10:30
 FACILITY NAME: CONTINENTAL/STUART/CONCR BATCH PLNT
 FACILITY LOCATION: 1715 SOUTH FEDERAL Highway
 STUART 34994
 OWNER/AUTHORIZED REPRESENTATIVE: JACK RAIMONDI PHONE: (954)858-0788
 CONTACT NAME: PHONE:
 ENTITLEMENT PERIOD: 3/14/2004 / 3/14/2009
 (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?----- *N/A* 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)?----- *N/A* 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

Patricia Tampas
Inspector's Name (Please Print)

7/30/08
Date of Inspection

[Signature]
Inspector's Signature

7/30/08
Approximate Date of Next Inspection

COMMENTS:

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 1 203A 2038 Other: _____

Form Number _____ Page _____ of _____
 Continued on VEO Form Number _____

Company Name: **Continental Florida Materials**
 Facility Name: **Continental, Stuart**
 Street Address: **1715 S. Federal Hwy 34981**
 City: **Stuart** State: **FL** Zip: **34981**

Process: **Batching** Unit #: **002** Operating Mode: **10psi**
 Control Equipment: **Bag house** Operating Mode: _____

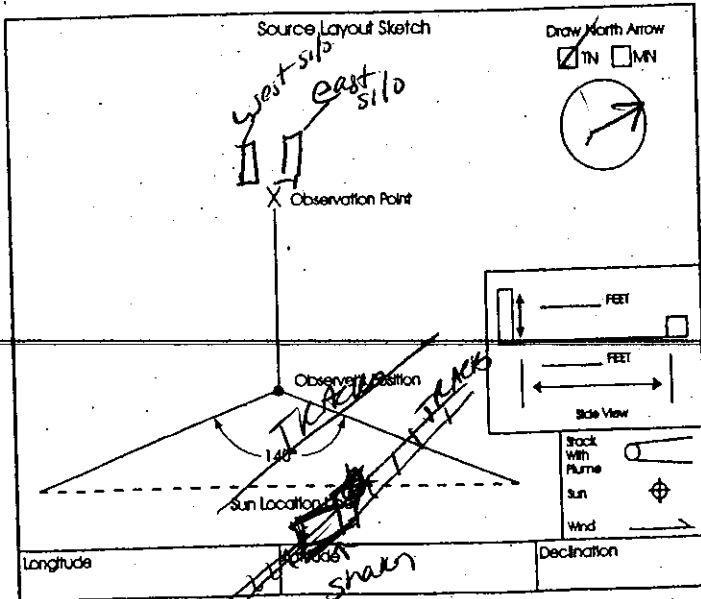
Describe Emission Point:
Bag house at top of silo

Height of Emiss. Pt. Start: **60'** End: _____
 Distance to Emiss. Pt. Start: **150'** End: _____

Vertical Angle to Obj. Pt. Start: **30** End: _____
 Direction and Direction to Observation Point from Emission Point Start: **150' SE** End: _____

Describe Emissions Start: **none** End: **none**
 Emission Color Start: **N/A** End: **N/A**
 Attached Detached None

Describe Plume Background Start: **SKY** End: _____
 Background Color Start: **blue** End: _____
 Wind Speed Start: **5-10 mph** End: **5-10 mph**
 Ambient Temp. Start: **85** End: _____



Additional Information: **10psi**

Observation Date	Time Zone	Start Time	End Time	Comment					
9/30/08	05	9:52	10:05	Sec	Min	0	15	30	45
1	0	0	0	0	0				
2	0	0	0	0	0				
3	0	0	0	0	0				
4	0	0	0	0	0				
5	0	0	0	0	0				
6	0	0	0	0	0				
7	0	0	0	0	0				
8	0	0	0	0	0				
9	0	0	0	0	0				
10	0	0	0	0	0				
11	0	0	0	0	0				
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Observer's Name (Print): **Renee Tompos**
 Observer's Signature: _____ Date: **7/30/08**
 Organization: **FDEP**
 Certified By: **ETA** Date: **7/9/08**

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One) Method P 203A 203B Other: _____

Company Name Continental Florida Materials
 Facility Name Continental Stuart
 Street Address 1715 S. Federal Hwy 34981
 City Stuart State FL Zip 34981

Process Batching Unit # 003 Operating Mode 10 P30
 Control Equipment Bag House on top of silo Operating Mode _____

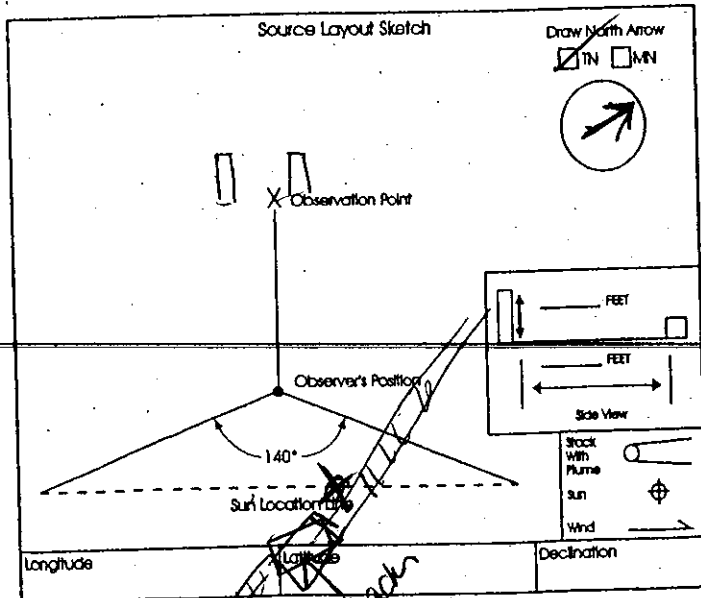
Describe Emission Point

Height of Emiss. Pt. Start 60 End 60 Height of Emiss. Pt. Rel. to Observer Start _____ End _____
 Distance to Emiss. Pt. Start 150 End 150 Direction to Emiss. Pt. (Degrees) Start _____ End _____

Vertical Angle to Obs. Pt. Start 30 End _____ Direction to Obs. Pt. (Degrees) Start _____ End _____
 Distance and Direction to Observation Point from Emission Point Start SE 150' End _____

Describe Emissions Start NONE End NONE
 Emission Color Start NA End NA Water Droplet Plume Attached Detached None

Describe Plume Background Start Blue sky End _____
 Background Color Start Blue End _____ Sky Conditions Start Scattered End scattered
 Wind Speed Start 5-10 End _____ Wind Direction Start SW End SW
 Ambient Temp. Start 85 End _____ Wet Bulb Temp. _____ RH Percent _____



Additional Information 10921

Form Number _____ Page _____ of _____
 Continued on VEO Form Number _____

Observation Date		Time Zone				Start Time	End Time
9/20/08						9:52	10:05
Sec	0	15	30	45	Comments		
1	0	0	0	0			
2	0	0	0	0			
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Observer's Name (Print) _____
 Observer Signature [Signature] Date 9/20/08
 Organization DEP
 Certified By ETA Date 9/20/08