



CONCRETE BATCHING PLANT



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 1010502 **DATE:** 11212007 **ARRIVE:** 0853 **DEPART:** 1130
FACILITY NAME: SPRING HILL PLANT
FACILITY LOCATION: 15822 Hudson Ave
 SPRING HILL 34610-
RESPONSIBLE OFFICIAL: HERBERT ROMANCKY **PHONE:** (352)797-7769
CONTACT NAME: HERBERT ROMANCKY **PHONE:** (352)797-7769
REMITTANCE YEAR: **ENTITLEMENT PERIOD:** 8/17/2007 / 8/17/2012
(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

- 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

Southern Environmental Sciences, Inc.

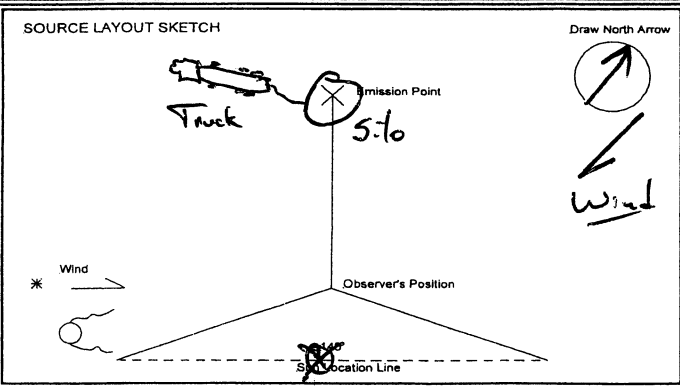
1204 North Wheeler Street □ Plant City, Florida 33563 □ (813) 752-5014, Fax (813) 752-2475

11/21/07

VISIBLE EMISSIONS EVALUATION

COMPANY <u>Suncoast Concrete</u>	
UNIT <u>Silo Loading</u>	
ADDRESS <u>1/2 mile East of Hayes Rd + Haden Ave</u> <u>Spring Hill, FL</u>	
PERMIT NO. <u>1010502-001-A6</u>	COMPLIANCE? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
AIRS NO. <u>1010502</u>	EU NO. <u>001</u>
PROCESS RATE <u>25 Tons/loaded</u>	PERMITTED RATE <u>25 TPH</u>
PROCESS EQUIPMENT <u>Loading Conunit</u>	
CONTROL EQUIPMENT <u>Central Baghouse</u>	
OPERATING MODE <u>Loading @ 7 PSIG</u>	AMBIENT TEMP. (°F) START <u>68</u> STOP <u>Same</u>
HEIGHT ABOVE GROUND LEVEL START <u>N/A</u> STOP <u>Same</u>	HEIGHT RELATIVE TO OBSERVER START <u>N/A</u> STOP <u>Same</u>
DISTANCE FROM OBSERVER START <u>N/A</u> STOP <u>Same</u>	DIRECTION FROM OBSERVER START <u>320</u> STOP <u>Same</u>
EMISSION COLOR <u>None</u>	PLUME TYPE CONTIN. <input type="checkbox"/> INTERMITTENT <input type="checkbox"/> <u>NA</u>
WATER DROPLETS PRESENT? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>	IS WATER DROPLET PLUME ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/> <u>NA</u>
POINT IN PLUME AT WHICH OPACITY WAS DETERMINED START <u>Top of Silo</u> STOP <u>Same</u>	
DESCRIBE BACKGROUND START <u>Sky</u> STOP <u>Same</u>	
BACKGROUND COLOR START <u>Blue</u> STOP <u>Same</u>	SKY CONDITIONS START <u>Clear</u> STOP <u>Same</u>
WIND SPEED (MPH) START <u>0-5</u> STOP <u>Same</u>	WIND DIRECTION START <u>N</u> STOP <u>Same</u>
AVERAGE OPACITY FOR HIGHEST PERIOD <u>0%</u>	RANGE OF OPACITY READINGS MIN. <u>0%</u> MAX. <u>0%</u>

OBSERVATION DATE <u>11/21/07</u>		START TIME <u>0925</u>				STOP TIME <u>0955</u>			
SEC	0	15	30	45	SEC	0	15	30	45
MIN					MIN				
0	0	0	0	0	30				
1	0	0	0	0	31				
2	0	0	0	0	32				
3	0	0	0	0	33				
4	0	0	0	0	34				
5	0	0	0	0	35				
6	0	0	0	0	36				
7	0	0	0	0	37				
8	0	0	0	0	38				
9	0	0	0	0	39				
10	0	0	0	0	40				
11	0	0	0	0	41				
12	0	0	0	0	42				
13	0	0	0	0	43				
14	0	0	0	0	44				
15	0	0	0	0	45				
16	0	0	0	0	46				
17	0	0	0	0	47				
18	0	0	0	0	48				
19	0	0	0	0	49				
20	0	0	0	0	50				
21	0	0	0	0	51				
22	0	0	0	0	52				
23	0	0	0	0	53				
24	0	0	0	0	54				
25	0	0	0	0	55				
26	0	0	0	0	56				
27	0	0	0	0	57				
28	0	0	0	0	58				
29	0	0	0	0	59				



Comments

EASTERN TECHNICAL ASSOCIATES

DALE WINGLER

WIN141252 STUDENT ID NUMBER

met the specifications of Federal Reference Method 9 and qualifies as a visible emissions evaluator. Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates of Raleigh, NC. This certificate is valid for six months from date of issue and expires on the date below.

TAMPA, FL	8/15/2007	352770
SCHOOL LOCATION	DATE OF SCHOOL	CERT NUMBER
TMPS06	2/14/2008	<i>[Signature]</i>
LAST LECTURE	EXPIRATION DATE	BEARER

I certify that all data provided to the person conducting the test was true and correct to the best of my knowledge:

Signature: May G. Romaneky Title Office Manager

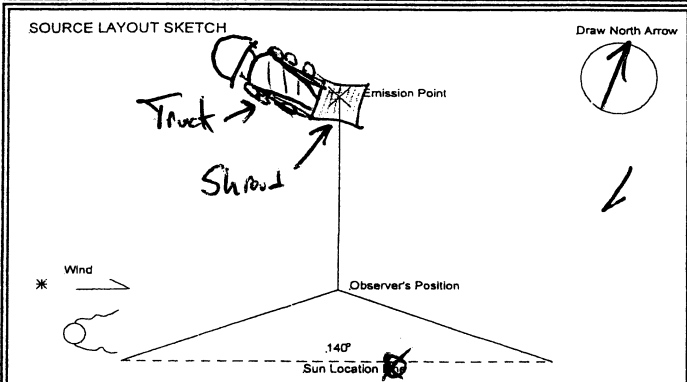
Southern Environmental Sciences, Inc.

1204 North Wheeler Street □ Plant City, Florida 33563 □ (813) 752-5014, Fax (813) 752-2475

VISIBLE EMISSIONS EVALUATION

COMPANY <i>Seacoast Concrete, LLC</i>	
UNIT <i>Truck Loading</i>	
ADDRESS <i>1/10 mile East of Hayes Rd + Hudson Ave. Spring Hill, FL</i>	
PERMIT NO. <i>1010502-001-AG</i>	COMPLIANCE? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
AIRS NO. <i>1010502</i>	EU NO. <i>002</i>
PROCESS RATE <i>NA</i>	PERMITTED RATE <i>NA</i>
PROCESS EQUIPMENT <i>Loading Truck w/ Cement</i>	
CONTROL EQUIPMENT <i>Central Bypass</i>	
OPERATING MODE <i>Loading Truck</i>	AMBIENT TEMP. (* F) START <i>67</i> STOP <i>Same</i>
HEIGHT ABOVE GROUND LEVEL START <i>~18'</i> STOP <i>Same</i>	HEIGHT RELATIVE TO OBSERVER START <i>~15'</i> STOP <i>Same</i>
DISTANCE FROM OBSERVER START <i>~45'</i> STOP <i>Same</i>	DIRECTION FROM OBSERVER START <i>340</i> STOP <i>Same</i>
EMISSION COLOR <i>Tan</i>	PLUME TYPE CONTIN. <input type="checkbox"/> INTERMITTENT <input checked="" type="checkbox"/>
WATER DROPLETS PRESENT? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>	IS WATER DROPLET PLUME ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/> <i>NA</i>
POINT IN PLUME AT WHICH OPACITY WAS DETERMINED START <i>Shrouded Area</i> STOP <i>Same</i>	
DESCRIBE BACKGROUND START <i>Equipment</i> STOP <i>Same</i>	
BACKGROUND COLOR START <i>Various</i> STOP <i>Same</i>	SKY CONDITIONS START <i>Clear</i> STOP <i>Same</i>
WIND SPEED (MPH) START <i>0-5</i> STOP <i>Same</i>	WIND DIRECTION START <i>Calm</i> STOP <i>Same</i>
AVERAGE OPACITY FOR HIGHEST PERIOD <i>0.4%</i>	RANGE OF OPACITY READINGS MIN. <i>0%</i> MAX. <i>5%</i>

OBSERVATION DATE <i>11/21/07</i>		START TIME <i>9:12</i>				STOP TIME <i>9:19</i>			
SEC	0	15	30	45	SEC	0	15	30	45
MIN					MIN				
0	0	0	0	0	30				
1	0	0	5	0	31				
2	0	0	0	0	32				
3	5	0	0	0	33				
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6	0	0	0	0	36				
7	0	0	0		37				
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28					58				
29					59				



Comments *loaded 1 Truck Only*

EASTERN TECHNICAL ASSOCIATES

DALE WINGLER

WIN141252 STUDENT ID NUMBER

met the specifications of Federal Reference Method 9 and qualifies as a visible emissions evaluator. Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates of Raleigh, NC. This certificate is valid for six months from date of issue and expires on the date below.

TAMPA, FL	8/15/2007	352770
SCHOOL LOCATION	DATE OF SCHOOL	CERT NUMBER
TMPS06	2/14/2008	<i>DALE WINGLER</i>
LAST LECTURE	EXPIRATION DATE	BEARER

I certify that all data provided to the person conducting the test was true and correct to the best of my knowledge:

Signature: *Maya D. Romarely* Title *Office Manager*

Southern Environmental Sciences, Inc.

1204 North Wheeler Street □ Plant City, Florida 33563-2354 □ (813) 752-5014, Fax (813) 752-2475

October 26, 2007

Mr. Chris Bradley
FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
Southwest District Air Section
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926
FAX NO. 632-7668

ENT'D OCT 26 2007

Re: Suncoast Concrete, Cement Batch Plant
Permit No.: 1010502-001-AG

Dear Mr. Bradley:

This is to notify your office that a visible emissions test has been scheduled to be performed on the above referenced plant on November 21, 2007, commencing at approximately 9 A.M. The facility is located on Hudson Avenue, about a tenth of mile east of the Hudson Avenue and Hayco Road intersection in Spring Hill, Florida. I will be the contact person for this testing.

If any further changes in scheduling become necessary, I will notify your office.

Very truly yours,

SOUTHERN ENVIRONMENTAL
SCIENCES, INC.



Rama Iyer, P.E.
Permitting Manager

27 days

Joe P

I put this on the calendar, but I think he gave wrong facility number. Springhill is in Hernando not Pasco.

c: Mrs. Mary Romancky, SI

If I'm reading this right this is Suncoast Pavers # 0530375? How do I proceed?

VISIBLE EMISSIONS EVALUATION

COMPANY Suncoast Concrete	
UNIT 15822 Hudson Ave	
ADDRESS Sprayhill FL	
PERMIT NO. 1010502-0040	COMPLIANCE NO -
AIRS NO. 1010502	EU NO. 001
PROCESS RATE 16.67 TPH	PERMITTED RATE 25 TPH
PROCESS EQUIPMENT	
CONTROL EQUIPMENT Control Baghouse	
OPERATING MODE 6 to 9 PSI	AMBIENT TEMP (BF) START 68°F STOP
HEIGHT ABOVE GROUND LEVEL START 70' STOP 70'	HEIGHT RELATIVE TO OBSERVER START 65' STOP --
DISTANCE FROM OBSERVER START 200 STOP 200	DIRECTION FROM OBSERVER START 328° STOP NNW
EMISSION COLOR None	PLUME TYPE CONTIN. - INTERMITTENT <i>ALL</i>
WATER DROPLETS PRESENT? NO <input checked="" type="checkbox"/> YES -	IS WATER DROPLET PLUME ATTACHED - <i>DETACHED</i>
POINT IN PLUME AT WHICH OPACITY WAS DETERMINED START Top of silo STOP	
DESCRIBE BACKGROUND START SKY STOP	
BACKGROUND COLOR START Blue STOP	SKY CONDITIONS START Clear STOP
WIND SPEED (MPH) START 0-1 STOP	WIND DIRECTION START N STOP
AVERAGE OPACITY FOR HIGHEST PERIOD 0%	RANGE OF OPACITY READINGS MIN. 0% MAX. 0%
SOURCE LAYOUT SKETCH 	
COMMENTS 6 1/2 PSI 10:50 AM - Truck Pressure Finished bagging 10:54:46 25 Tons ÷ 1.5 = 16.67 TPH	

OBSERVATION DATE 11/21/07		START TIME 9:25				STOP TIME 9:54			
SEC	0	15	30	45	SEC	1	15	30	45
0	0	0	0	0	30	0			
1	0	0	0	0	31				
2	0	0	0	0	32				
3	0	0	0	0	33				
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25	0	0	0	0	55				
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27	0	0	0	0	57				
28	0	0	0	0	58				
29	0	0	0	0	59				

Observers Signature: *Joseph Panetta*

Date: 11/21/07

Observers Organization: Florida Department of Environmental Protection

Observer Name and Certified By:

EASTERN TECHNICAL ASSOCIATES

JOSEPH PANETTA
PAN716659 STUDENT ID NUMBER

met the specifications of Federal Reference Method 9 and qualifies as a visible emissions evaluator. Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates of Raleigh, NC. This certificate is valid for six months from date of issue and expires on the date below.

TAMPA, FL 8/15/2007 352735
SCHOOL LOCATION DATE OF SCHOOL CERT NUMBER

TMPS06 2/14/2008
LAST LECTURE EXPIRATION DATE BEARER

VISIBLE EMISSIONS EVALUATION

COMPANY <i>Suncoast Concrete</i>	
UNIT <i>15822 Hudson Ave</i>	
ADDRESS <i>Spring Hill, FL</i>	
PERMIT NO. <i>10/0502-001-A2</i>	COMPLIANCE YES- <input checked="" type="checkbox"/> NO- <input type="checkbox"/>
AIRS NO. <i>10/0502</i>	EU NO. <i>002</i>
PROCESS RATE <i>TRUCK LOAD OUT</i>	PERMITTED RATE <i>---</i>
PROCESS EQUIPMENT <i>TRUCK LOAD OUT</i>	
CONTROL EQUIPMENT <i>Control Broom</i>	
OPERATING MODE <i>Normal</i>	AMBIENT TEMP (BF) START <i>69°F</i> STOP <i>---</i>
HEIGHT ABOVE GROUND LEVEL START <i>18'</i> STOP <i>---</i>	HEIGHT RELATIVE TO OBSERVER START <i>13'</i> STOP <i>---</i>
DISTANCE FROM OBSERVER START <i>45'</i> STOP <i>---</i>	DIRECTION FROM OBSERVER START <i>345°</i> STOP <i>NNW</i>
EMISSION COLOR <i>GRAY</i>	PLUME TYPE CONTIN. - <input type="checkbox"/> INTERMITTENT - <input checked="" type="checkbox"/>
WATER DROPLETS PRESENT? NO- <input checked="" type="checkbox"/> YES- <input type="checkbox"/>	IS WATER DROPLET PLUME ATTACHED - <i>DETACHED</i>
POINT IN PLUME AT WHICH OPACITY WAS DETERMINED START <i>Shroud</i> STOP <i>---</i>	
DESCRIBE BACKGROUND START <i>Shroud FLAPS</i> STOP <i>---</i>	
BACKGROUND COLOR START <i>Black</i> STOP <i>---</i>	SKY CONDITIONS START <i>Clear</i> STOP <i>---</i>
WIND SPEED (MPH) START <i>0-1</i> STOP <i>---</i>	WIND DIRECTION START <i>N</i> STOP <i>---</i>
AVERAGE OPACITY FOR HIGHEST PERIOD <i>0.625</i>	RANGE OF OPACITY READINGS MIN. <i>0</i> MAX. <i>5</i>
SOURCE LAYOUT SKETCH	
COMMENTS <i>Loaded 1 Truck</i>	

SEC	OBSERVATION DATE <i>11/21/07</i>				START TIME <i>9:11</i>				STOP TIME <i>9:18</i>			
	MIN	0	15	30	45	SEC	MIN	1	15	30	45	
0	0	0	0	0	0	30						
1	0	0	0	0	0	31						
2	0	0	0	0	0	32						
3	0	5	0	0	0	33						
4	0	0	0	5	0	34						
5	0	0	0	0	0	35						
6	0	0	0	0	0	36						
7	5	0	0	0	0	37						
8						38						
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26						56						
27						57						
28						58						
29						59						

Observers Signature: *[Signature]*
 Date: *11/21/07*
 Observers Organization: Florida Department of Environmental Protection
 Observer Name and Certified By:

EASTERN TECHNICAL ASSOCIATES

JOSEPH PANETTA

PAN716659 STUDENT ID NUMBER

met the specifications of Federal Reference Method 9 and qualifies as a visible emissions evaluator. Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates of Raleigh, NC. This certificate is valid for six months from date of issue and expires on the date below.

TAMPA, FL

8/15/2007

352735

SCHOOL LOCATION

DATE OF SCHOOL

CERT NUMBER

TMPS06

2/14/2008

LAST LECTURE

EXPIRATION DATE

BEARER