



# CONCRETE BATCHING PLANTS

## COMPLIANCE INSPECTION CHECKLIST



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

AIRS ID#: 7775291 DATE: 6-23-08 ARRIVE: 10:45 DEPART: 12:20  
 FACILITY NAME: FLORIDA SOIL CEMENT  
 FACILITY LOCATION: ~~H205 E SR 70~~ 41150 YONKERS BLVD  
BRADENTON ZEPHYRHILLS  
 OWNER/AUTHORIZED REPRESENTATIVE: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 CONTACT NAME: ALAN PAYNE PHONE: (813) 630-2225  
 ENTITLEMENT PERIOD: 7/3/10 , 7/3/05  
 (To) (From)

**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 62-210.310(5), F.A.C., Air General Permits)**

2. Did this facility demonstrate initial compliance no later than 30 days after beginning operation?-----  Yes  No

**Existing Facilities – (permitted pursuant to Rule 62-210.310(5), F.A.C., Air General Permits)**

3. In order to demonstrate annual compliance, was an annual visible emissions test conducted within 365 days (annually thereafter) of the previous visible emissions compliance test?-----  Yes  No  
*BEFORE 7/3/08*

**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 62-210.310(5)(b), 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. For any combination of stationary or relocatable concrete batching plants, located with other concreted batching plants or nonmetallic mineral processing plants: *(collocated plants)*

a) Are there any additional nonexempt units located at this facility?-----  Yes  No

b) Is the total combined annual facility-wide fuel usage of all plants less than or equal to:

1) 275,000 gallons of diesel fuel-----  Yes  No

2) 23,000 gallons of gasoline-----  Yes  No

3) 44 million standard cubic feet on natural gas-----  Yes  No

4) 1.3 million gallons of propane-----  Yes  No

5) or an equivalent prorated amount if multiple fuels are used onsite-----  Yes  No

3. Does the owner/operator of the concrete batching plant submitting this registration maintain a log book or books to account for fuel consumption on a monthly basis? *62-210.310(5)(b)d.*-----  Yes  No

*\*(collocated CBPs and NMMPPs)*

**Relocation Notification - (Rule 61-210.310(5)(b)3.b., F.A.C.)**

1. Is the relocatable concrete batching plant used to mix cement and soil for onsite soil augmentation or stabilization?—(if your answer is YES, please proceed to 1. a) thru 1.b) below)-----  Yes  No

a) Did the owner or operator notify the Department by telephone, e-mail, fax, or written communication at least one (1) 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 no later than five (5) business days following a relocation? -----  Yes  No

*If your answer to number 1. above is NO, proceed to 2. below*

2. Did the owner or operator transmit a Facility Relocation Notification Form (DEP No. 62-210.900(6)) at least five (5) business days prior to relocation? -----  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 62-210.310(2), F.A.C.**

**A. New or Modified Process Equipment**

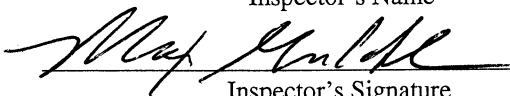
1. Since the last inspection has there been
- a) installation of any new process equipment?-----  Yes  No
  - b) alterations to existing process equipment without replacement?-----  Yes  No
  - c) replacement of existing equipment substantially different than that noted on the most recent notification 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

COMMENTS: PULMILLS 714 AND 700 ARE AT THIS LOCATION. ONLY 714 WAS TESTED TODAY. I LEFT A WARNING NOTICE WITH DENNIS WILLIAMS FOR FAILURE TO SUBMIT RELOCATION NOTICE. FUEL USE RECORDS ARE KEPT AT TAMPA OFFICE.

714- 7775291  
700- 7770380

Max Grondahl

Inspector's Name



Inspector's Signature

6-23-08

Date of Inspection

6-23-09

Approximate Date of Next Inspection



**FLORIDA  
SOIL  
CEMENT, LLC**

5115 Joanne Kearney Boulevard  
Tampa, FL 33611  
Phone: 813-630-2222  
Fax: 813-630-2711

## EMISSION UNIT DIESEL FUEL USAGE SUMMARY JULY 07 TO JUNE 2008

EQUIPMENT NUMBER	AIRS ID	Jul 2007	Aug 2007	Sep 2007	Oct 2007	Nov 2007	Dec 2007	Jan 2008	Feb 2008	Mar 2008	Apr 2008	May 2008	Jun 2008	TOTALS
		Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
700	7770380	678	286	126	103	30	81	49	39	77	162	54	10	1,695
701	7774801	603	384	255	288	228	203	153	0	0	0	0	0	2,114
714	7775291	130	0	142	95	138	96	104	15	121	126	67	36	3,809
<b>TOTALS</b>		<b>1411</b>	<b>670</b>	<b>523</b>	<b>486</b>	<b>396</b>	<b>380</b>	<b>306</b>	<b>54</b>	<b>198</b>	<b>288</b>	<b>121</b>	<b>46</b>	<b>7,618</b>