



CONCRETE BATCHING PLANTS

COMPLIANCE INSPECTION CHECKLIST



Environmental Compliance

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

AIRS ID#: 7770380 DATE: 7-28-08 ARRIVE: 10:45 DEPART: 12:05
 FACILITY NAME: FLORIDA SOIL CEMENT PUGMILL NO. 700
 FACILITY LOCATION: 41150 YONKERS BLVD
ZEPHYRHILLS FL 33540
 OWNER/AUTHORIZED REPRESENTATIVE: ALAN PAYNE PHONE: 8136302225
 CONTACT NAME: CW KEARNEY PHONE: 8136210855
 ENTITLEMENT PERIOD: 7/14/10 (To) 7/14/05 (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

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:

- 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?----- Yes No

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:

Max Grondahl

Inspector's Name

Max Grondahl
Inspector's Signature

7-28-08

Date of Inspection

7-28-09

Approximate Date of Next Inspection

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name
FLORIDA SOIL CEMENT

Facility Name
PUGMILL NO. 700

Street Address
41150 YONKERS BLVD

City **ZEPHYRHILLS** State **Florida** Zip **33510**

Process **LOAD CEMENT** Unit # _____ Operating Mode **NORMAL**

Control Equipment **BAGHOUSE** Operating Mode _____

Describe Emission Point
BAGHOUSE VENT

Height of Emiss. Pt.
Start **30'** End **30'** Height of Emiss. Pt. Rel. to Observer
Start **220'** End **32'**

Distance to Emiss. Pt.
Start **150'** End **150'** Direction to Emiss. Pt. (Degrees)
Start **268°** End **268°**

Vertical Angle to Obs. Pt.
Start **20°** End _____ Direction to Obs. Pt. (Degrees)
Start **268°** End **268°**

Distance and Direction to Observation Point from Emission Point
Start _____ End _____

Describe Emissions
Start **NONE** End **NONE**

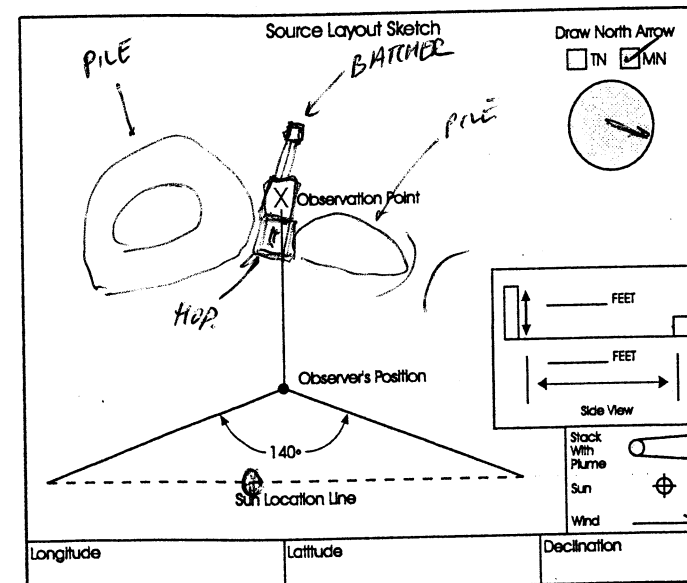
Emission Color
Start **NA** End **NA** Water Droplet Plume
Attached Detached None

Describe Plume Background
Start **SKY** End **SKY**

Background Color
Start **w/c** End **w/c** Sky Conditions
Start **OVER** End **OVER**

Wind Speed
Start **0-5** End **LS** Wind Direction
Start **S** End **S**

Ambient Temp.
Start **94°** End **94°** Wet Bulb Temp. _____ RH Percent _____



Additional Information

Form Number _____ Page _____ Of _____

Continued on VEO Form Number _____

Observation Date		Time Zone		Start Time	End Time	Comments	
7-29-08		EDST		11:25	11:55		
Sec	0	15	30	45			
Min							
1	0	0	0	0			
2	0	0	0	0			
3	0	0	0	0			
4	0	0	0	0			
5	0	0	0	0			
6	0	0	0	0			
7	0	0	0	0			
8	0	0	0	0			
9	0	0	0	0			
10	0	0	0	0			
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24	0	0	0	0			
25	0	0	0	0			
26	0	0	0	0			
27	0	0	0	0			
28	0	0	0	0			
29	0	0	0	0			
30	0	0	0	0			

Observer's Name (Print) **Max Grondahl**

Observer's Signature *[Signature]* Date **7-28-08**

Organization **Florida Department of Environmental Protection**

Certified By **Eastern Technical Associates** Date **Feb 13, 2008**