



CONCRETE BATCHING PLANT



Environmental Compliance

COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 1050374	DATE: <u>03/21/2011</u>	ARRIVE: <u>10:45</u>	DEPART: <u>11:00</u>
FACILITY NAME: GREENBAY READY-MIX CONCRETE (RMC) PLANT			
FACILITY LOCATION: 4020 SAND MINE RD DAVENPORT 33897-3415			
OWNER/AUTHORIZED REPRESENTATIVE: TERRY LANCASTER		PHONE: (954)425-4227	
Email: _____		Mobile: (561)504-6787	
CONTACT NAME: _____		PHONE: _____	
Email: _____		Mobile: _____	
ENTITLEMENT PERIOD: 5/2/2009 / 5/2/2014 (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): _____
 Brief Notes: Facility was locked

2. Is the Authorized Representative still TERRY LANCASTER? ----- 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 ? ----- 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-split silo(cement),compartmentA w/silotop baghouse subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION

1. Date of last inspection: 05/20/2008
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: 11/08/2010
 - 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? 26 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

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 _____ % 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.

Emissions Unit Section

2 –CCB Plant-split silo(cement),compartmentB w/silotop baghouse subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION

1. Date of last inspection: 05/20/2008
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: 11/08/2010
 - 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? 26 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

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 _____ % 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.

Emissions Unit Section

3-CCB Plant-silo-stand alone cement, w/silotop baghouse subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION

1. Date of last inspection: 05/20/2010
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: _____
 - 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? 26 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

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 _____ % 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.

Emissions Unit Section

5-CCB Plant-weighscale/trk loadoutw/grd mtd cent.dustcollector 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: 05/20/2008
2. Past Visible Emissions (VE) tests:
a. Was a VE test performed within each of the past 4 calendar years?
b. Has a VE test been performed yet within the current calendar year?
c. If first year of operation, was a VE test performed within 30 days of commencing operation?
d. Date of last VE test: 11/08/2010
e. Was the VE test report filed with the compliance authority no later than 45 days after the test?
f. Did the report state the actual silo loading rate during emissions testing?
g. What was the actual silo loading rate?
h. If weigh hopper(batcher) emissions controlled by the silo dust collector, did the report state whether or not batching occurred during emissions testing?
i. Did the test report state the actual batching rate during emissions testing?
j. What was the actual batching rate?
k. Did the emissions unit demonstrate compliance with the 5% opacity limit during the last VE test?-- 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?
a. Was the visible emissions test conducted according to EPA Method 9?
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?
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?
e. If silo loaded, was the minimum loading rate of 25 tons/hour achievable in practice?
f. What was the silo loading rate?
g. Are emissions from the weigh hopper (batcher) operation controlled by the silo dust collector?
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?
2) What was the batching rate?
3) What was the batching duration?
2. Was a visible emissions test conducted by the inspector for this unit during this site visit?
a. Was the visible emissions test conducted according to EPA Method 9?
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?
d. What was the process rate?

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

Steven Sherman

03/21/2011

Inspector's Name (Please Print)

Date of Inspection



03/21/2014

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: I, Steven Sherman, arrived at facility at 10:45 for an unannounced walkthrough inspection. The gate was locked and no one was present at the facility. The grounds to the facility appear to be clean and sprinklers were running on the gravel stock piles. While still at the facility, I called the number (954-425-4227) for the authorized representative Terry Lancaster. A recording gave me the number (954-425-4175) of a new environmental director, Cindy Burns. I called the number and received Cindy Burn's voicemail. I left a message with Cindy Burns, asking for information on whether the facility is still active. I took pictures of the closed gate, facility grounds, silos and weigh hopper. Please see attached pictures. I left the facility at approximately 11:00. Cindy Burns left me a message on 03/22/2011, facility is still in operation and is run as needed. The facility last tested 11/08/2010 and appears to be in compliance at this time.

DIGITAL PHOTOGRAPHIC LOG

1. Facility Name: Tarmac Greenbay Ready-Mix Concrete
2. County / Facility ID No: 1050374
3. Inspection Type: INS1
4. Inspection Date: 03/21/2011
5. Type of Camera Used: Olympus Camedia C-50 Zoom 5.0 mega pixels (Air Section digital camera)
Digital Recording Media: FujiFilm 128 MB xD-Picture Card
6. All Digital Photos Were Copied To: C:\Documents and Settings\sherman_SJS\Desktop\Pictures\1050374
7. Original Copy Is Stored In/On: C:\Documents and Settings\sherman_SJS\Desktop\Pictures\1050374
8. Were the photos altered?: NO YES _____ explain yes:
9. Photographer: Steven Sherman
10. Signature of Photographer: Steven Sherman



Photo ID No. / Date / Time: Picture 08 03-21-2011 10:50
Tarmac Greenbay Ready Mix Concrete

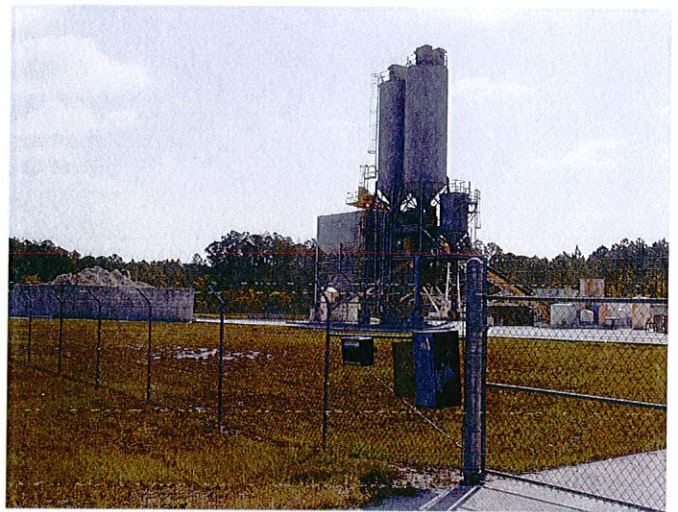


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Tarmac Greenbay Ready Mix Concrete

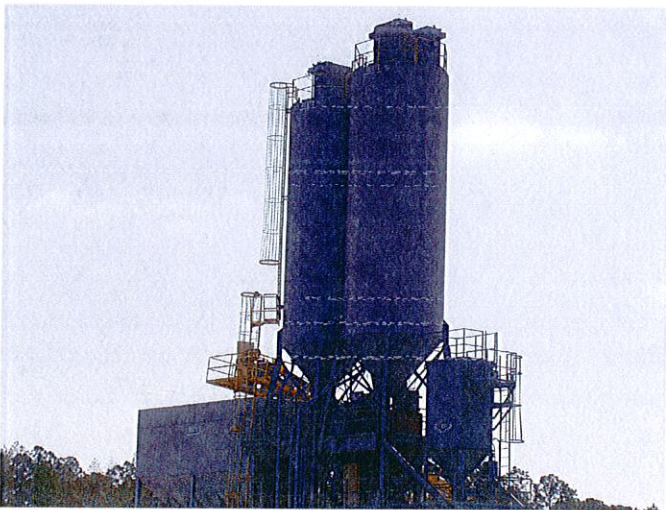


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Tarmac Greenbay Ready Mix Concrete

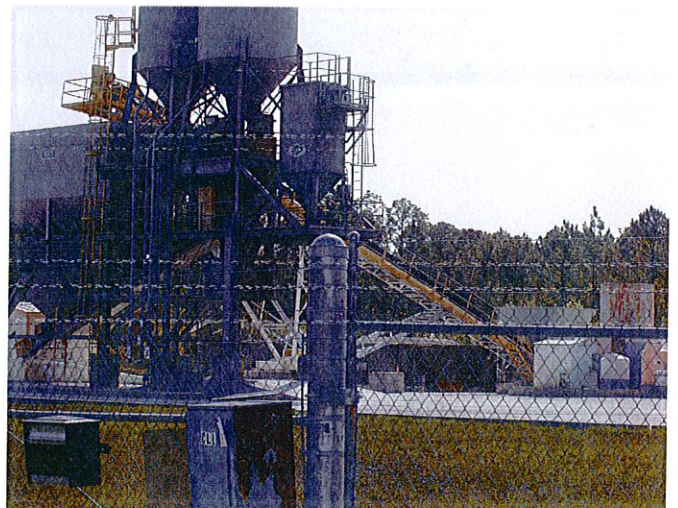


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Tarmac Greenbay Ready Mix Concrete

