CONCRETE BATCHING PLANT

COMPLIANCE INSPECTION CHECKLIST

Environmental Compliance

INSPECTION TYPE: ANNUAL (INS1, INS2) ☒ COMPLAINT/DISCOVERY (CI) ☐

RE-INSPECTION (FUI) ☐ ARMS COMPLAINT NO:

AIRS ID#: 1050372 **DATE:** 01/24/2012 **ARRIVE:** 09:50 AM **DEPART:** 12:45 PM

FACILITY NAME: HANSON HARDSCAPE PRODUCTS

FACILITY LOCATION: 1980 Marley Dr.

HAINES CITY 33844-9202

OWNER/AUTHORIZED REPRESENTATIVE: PAUL CARPENTER **PHONE:** (863)421-7422
Email: Paul.Carpenter@Hanson.com **Mobile:** (863)227-1988
CONTACT NAME: Scott Simpson **PHONE:** (863)421-7422
Email: Scott.Simpson@Hanson.biz **Mobile:** (863)557-0091
ENTITLEMENT PERIOD: 3/10/2007 (effective date) / 3/10/2012 (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): Scott Simpson, Plant Manager, and Jesse Stidham, Production Supervisor

Brief Notes: Fax number for Scott Simpson is (863) 421-7433 and Toll Free number is (888) 755-8711. Charlie Ward is Executive Vice President Commercial. His telephone number is (704) 341-8750. His e-mail address is Charlie.Ward@Hanson.biz and he is located at Hanson Building Products, Charlotte, NC. Paul Carpenter is Senior Area Operations Manager. In addition, Rick Chatellier is no longer President.

2. Is the Authorized Representative still PAUL CARPENTER? ---------- ☒ 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 SCOTT SIMPSON?---------- ☒ 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 –Grey Cement Silo W/BAGHOUSE 80 tons----------Plant # 1 subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION (check ☑ only one box for each question)

1. Date of last inspection: 10/13/2010
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: 01/27/2011
   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? 26.6 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? ---------- ☒ N/A ☐ Yes ☐ No
   j. What was the actual batching rate? N/A 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)? N/A

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment (check ☑ only one box for each question)

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 0 % 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)? N/A

   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
   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? ~26 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? ****SEE COMMENTS SECTION****. What was the batching duration?

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 – White Cement Silo W/BAGHOUSE 40 tons----------Plant # 1 subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION (check ☑ only one box for each question)

1. Date of last inspection: 10/13/2010
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: 01/27/2011
   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? 26.9 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? N/A 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)? N/A

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment (check ☑ only one box for each question)

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 0 % 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)? N/A

   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
   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? ~27 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? ****SEE COMMENTS SECTION****. What was the batching duration?

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 –CEMENTsupplement SILO W/BAGHOUSE 40 ton----------Plant # 1 subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION (check ☑ only one box for each question)

1. Date of last inspection: 10/13/2010
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: 01/27/2011
   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? 25.6 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? N/A 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)? N/A

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment (check ☑ only one box for each question)

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 0 % 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)? N/A

   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
   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? ~26 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? ****SEE COMMENTS SECTION****. What was the batching duration?

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

4 –Concrete Batch Mixer Central Dust Collector--------Plant # 1 subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION (check ☑ only one box for each question)

1. Date of last inspection: 10/13/2010
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: 01/27/2011
   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? N/A 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? N/A 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)? N/A

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment (check ☑ only one box for each question)

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 0 % 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)? N/A

   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
   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? N/A 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? N/A tons/hour . What was the batching duration? N/A 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? N/A tons/hour. What was the batching duration? N/A 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 –Grey Cement Silo w/ baghouse 45 ton----------Plant # 2 subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION (check ☑ only one box for each question)

1. Date of last inspection: 10/13/2010
2. Past Visible Emissions (VE) tests:
   a. Was a VE test performed within each of the past 4 calendar years?***SEE COMMENTS SECTION*** ☐ Yes ☒ No
   b. Has a VE test been performed yet within the current calendar year?***SEE COMMENTS SECTION*** ☐ 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: 01/30/2007
   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? 33.5 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? N/A 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)? N/A

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment (check ☑ only one box for each question)

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

6 –White Cement Silo w/baghouse (45 Ton)----------Plant # 2 subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION (check ☑ only one box for each question)

1. Date of last inspection: 10/13/2010
2. Past Visible Emissions (VE) tests:
   a. Was a VE test performed within each of the past 4 calendar years?***SEE COMMENTS SECTION*** ☐ Yes ☒ No
   b. Has a VE test been performed yet within the current calendar year?***SEE COMMENTS SECTION*** ☐ 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: 02/14/2007
   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? 27.2 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? N/A 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)? N/A

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment (check ☑ only one box for each question)

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

7 –Cement supplement Silo w/baghouse (90 Ton)-------Plant # 2 subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION (check ☑ only one box for each question)

1. Date of last inspection: 10/13/2010
2. Past Visible Emissions (VE) tests:
   a. Was a VE test performed within each of the past 4 calendar years?***SEE COMMENTS SECTION*** ☐ Yes ☒ No
   b. Has a VE test been performed yet within the current calendar year?***SEE COMMENTS SECTION*** ☐ 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: 01/30/2007
   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? 31.9 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? N/A 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)? N/A

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment (check ☑ only one box for each question)

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

11 –Grey Cement Silo W/baghouse 75 ton----------Plant # 4 subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION (check ☑ only one box for each question)

1. Date of last inspection: 10/13/2010
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: 01/27/2011
   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? 26.9 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? N/A 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)? N/A

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment (check ☑ only one box for each question)

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 0 % 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)? N/A

   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
   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? ~26 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? **** SEE COMMENTS SECTION ****. What was the batching duration?

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

12 –White cement silo w/baghouse 75 tons----------Plant # 4 subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION (check ☑ only one box for each question)

1. Date of last inspection: 10/13/2010
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: 01/27/2011
   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? 26.9 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? N/A 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)? N/A

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment (check ☑ only one box for each question)

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 0 % 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)? N/A

   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
   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? ~27 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? **** SEE COMMENTS SECTION ****. What was the batching duration?

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

13 –Cement Supplement Silo w/baghouse 150 tons---------Plant # 4 subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION (check ☑ only one box for each question)

1. Date of last inspection: 10/13/2010
2. Past Visible Emissions (VE) tests:
   a. Was a VE test performed within each of the past 4 calendar years?***SEE COMMENTS SECTION*** ☐ 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: 06/21/2011
   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? N/A 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)? N/A

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment (check ☑ only one box for each question)

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 0 % 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)? N/A

   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
   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? ~26 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? **** SEE COMMENTS SECTION ****. What was the batching duration?

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

14 –Paver Tumbler Machine w/central dust collector subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION (check ☑ only one box for each question)

1. Date of last inspection: 10/13/2010
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: 01/27/2011
   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? ***Operating rate stated.**** ☒ Yes ☐ No
   g. What was the actual silo loading rate? N/A tons/hour – ****Operating Rate was approx. 10 bags/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? N/A 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)? N/A

PART II: STACK EMISSIONS from a silo, weigh hopper(batcher) or other enclosed storage and conveying equipment (check ☑ only one box for each question)

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 0 % 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)? N/A

   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, ****Operating rate is normal****
   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? N/A tons/hour ****Operating rate of paver tumbler was approx. 13 bags/hour, normal****
   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? **** SEE COMMENTS SECTION **** What was the batching duration?

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.

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? N/A

   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? N/A

*******NOTE: Because the answer to the above question, 2.b., is NO, the following two questions in this part regarding fuel usage and monthly fuel consumption records, which are questions 3 & 4, are all N/A.*******

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

Amaury Betancourt	01/24/2012
Inspector's Name (Please Print)	Date of Inspection
	01/24/2015
Inspector's Signature	Approximate Date of Next Inspection

COMMENTS:

Part I. Brief Summary of inspection/audit: I, Amaury Betancourt, observed four different sets of visible emissions (VE) tests during the site inspection of Hanson Hardscape Products (Facility ID 1050372) on 01/24/2012. All the VE tests were conducted by Bill Arlington of Arlington Environmental Services, Inc. The following is a list of the sets of VE tests conducted on 01/24/2012:

(1.) The first set of VE tests started at approximately 10:15 AM and the emission units (EUs) tested were EU003 (cement supplement silo, Plant 1), EU011 (grey cement silo, Plant 4), and EU013 (cement supplement silo, Plant 4).

(2.) The second set of VE tests started at approximately 10:56 AM and the emission units tested were EU001 (grey cement silo, Plant 1), EU002 (white cement silo, Plant 1), and EU004 (concrete batch mixer central dust collector). The white cement

silo at plant 1, EU002, was already partially filled with white cement prior to being loading with white cement during the VE test, so the white cement truck loaded about half of the truck's contents into EU002, then loaded the rest of the truck's contents into EU012 for the third VE test.

(3.) The third VE test started at approximately 11:31 AM. The emission unit tested was EU012 (white cement silo, Plant 4).

(4.) The fourth VE test started at approximately 12:10 PM and the emission unit tested was EU014 (paver tumbler machine with central dust collector). I observed the fourth VE Test, which was on EU014, for about the first twelve (12) minutes of the VE test. During the remainder of the VE test on EU014, I conducted a facility walk-through inspection with Mr. Jesse Stidham, Production Supervisor.

Mr. Stidham walked me through plants 1 and 4. Plant 1 was currently operating during the site inspection, and Plant 4 was not currently operating during the time of the inspection. Plants 2 and 3 are currently not in operation. Mr. Arlington completed the fourth VE test at around 12:45 PM.

During the VE Tests, the time to load each silo was just about one hour. Mr. Stidham informed me that emission units EU011, EU012, and EU013 from Plant 4 all have filtration systems for dust collection, which are newer than the baghouses from Plant 1 (EU001, EU002, and EU003).

Mr. Scott Simpson, Plant Manager at the Hanson Hardscape Products Facility, informed me that during the 2011 calendar year, 3,386,981 square feet of pavers (or 44,030 tons of pavers) were produced by the Hanson Hardscape Products Facility. In addition, Mr. Simpson stated that for calendar year 2011, the Hanson Hardscape Products Facility used 2,549 lbs of propane and 6,000 gallons of diesel.

Fugitive dust was observed from the conveyer drop off point (where pavers are dropped into bags), but Bill Arlington stated that the fugitive dust was under the 20% opacity limit for a 6-minute average time. Bill and I informed Jesse Stidham, operator at Hanson Hardscape Products, that if the machine is used more often in the future, the opacity of fugitive dust may increase and the facility may need to install water sprayers or some other dust collection equipment to reduce fugitive dust emissions. Nevertheless, the day of the inspection was a relatively windy day, which may have increased the typical opacity of the fugitive dust.

I left the facility at around 12:45 PM. Based on the VE Test audits and the facility walk-through, the facility appears to be IN COMPLIANCE with its permit regulations.

Part II. Comments on emission units (EUs): The following is a list of comments for particular emission units:

(1.) EU001, EU002, and EU003: For these three EUs in Plant 1, there are a total of two mixers (weigh hopper and batcher) located inside Plant 1. Each mixer is connected to the central dust collector (EU004) for Plant 1. During the site inspection, batching was being done inside Plant 1, and the batching rate was approximately 3.9 tons per hour for a period of about 60 minutes.

(2.) EU004: The central dust collector picks up any dust generated indoors in Plant 1.

(3.) EU005, EU006, and EU007: These emission units are located as part of Plant #2. Plant #2 is not operational but still listed as active in ARMS. I contacted Plant Manager Scott Simpson to discuss that the status of Plant #2, being non-operational, must be mentioned in the VE Test report for the VE tests conducted on 01/24/2012. This would be justification for why VE tests were not conducted for EU005, EU006, and EU007 of Plant #2. Mr. Simpson stated he would contact Charles Piwowarski, Area Environmental Manager, to mention this in the VE Test report.

(4.) EU008, EU009, and EU010: These emission units are located as part of Plant #3. Plant #3 is not operational and is listed as under construction in ARMS. During a telephone conversation with Scotty Simpson, Plant Manager, Mr. Simpson stated that because of the economy, Plant #3 was never fully operational.

(5.) EU011, EU012, and EU013: Although Plant #4 silos were filled and VE tests were conducted during this VE test audit (on 01/24/2012) for these silos, this plant was not batching during the VE test audit. The mixer inside Plant #4 has a bag on top of the mixer to collect any dust during batching. Plant #4 does not have a central dust collector, unlike Plant #1 (which does have a central dust collector). For EU013, VE Tests were conducted in 2012, 2011, 2009, and 2008, but no test was conducted in 2010 because the silo (EU013) had not been in use for more than 12 months.

(6.) EU014: The operators at the Hanson Hardscape Products facility were operating the paver tumbler with central dust collector (EU014) at a rate that produced approximately 13 bags of pavers per hour. Each bag of pavers weighs approximately 2470 lbs (or approximately 1.2 tons). Therefore, the production rate of filled paver bags was approximately 16 tons/hour.

####