

### **CONCRETE BATCHING PLANT**



### COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2)  RE-INSPECTION (FUI		, , <u> </u>
AIRS ID#: 0950132 DATE: <u>6/24/2014</u>	ARRIVE: <u>1:15 PM</u>	<b>DEPART:</b> 3:30 PM
FACILITY NAME: Titan America-ORLANDO	BLOCK PLANT	
FACILITY LOCATION: 339 Thorpe Rd		
ORLANDO 32	824-8152	
OWNER/AUTHORIZED REPRESENTATIVE Email: CONTACT NAME: KELLY FOLSOM* Email: ENTITLEMENT PERIOD: 9/21/2012 / 9/2	M P	PHONE: Mobile: (954)242-0183 PHONE: Mobile: (954)242-0183
PART I: INSPECTION COMPLIANCE STAT  IN COMPLIANCE MINOR Non-		IFICANT Non-COMPLIANCE
PART II: ONSITE INTRODUCTORY MEETING.  1. Name(s) of facility representative(s): Steve Ma  Brief Notes: Plant Manager		(check ☑ only one box for each question)
2. Is the Authorized Representative still KELLY F If no, who is?:	FOLSOM*?	
If different, did the facility provide an administr  3. Is the facility contact still KELLY FOLSOM*?  If no, who is?:	rative update within 30 days?	YesNo YesNo
4. Will facility be conducting VE test(s) during too If yes, was the compliance authority notified at		

# Emissions Unit Section 1 –CCB Plant-east silo #2, w/baghouse subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION		
PART I: FILE REVIEW PRIOR TO INSPECTION  1. Date of last inspection: 10/29/13 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?	<ul> <li>✓ Yes</li> </ul>	<ul> <li>No</li> </ul>
in not, what was the problem (ii 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
<ul> <li>b. The visible emission test resulted in an opacity of <u>0</u> % for the highest six-minute average.</li> <li>c. Did the visible emissions test demonstrate compliance with the 5% opacity limit?</li></ul>	X Yes	□ No
d. During visible emissions tests of the silo dust collector exhaust points was the loading of the silo co		
that is representative of the normal silo loading rate? \( \subseteq \text{ Yes} \) \( \subseteq \text{ No} \) \( \subseteq \text{ N/A} - \text{silo not loaded} \) e. If silo loaded, was the minimum loading rate of 25 tons/hour achievable in practice?		pection.  No
f. What was the silo loading rate? 27.63 tons/hour		
g. Are emissions from the weigh hopper (batcher) operation controlled by the silo dust collector? If YES, then continue on to questions $g.1) - g.3$ below. If answer NO, then skip $g.1) - g.3$ and go to	Yes	⊠ No
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 duration?		☐ No
3) What was the batching rate? tons/hour. What was the batching duration? minu	tes	
h. 1) If emissions from the weigh hopper (batcher) operation are controlled by a dust collector which from the silo dust collector, was the visible emissions test of the weigh hopper (batcher) dust coll		
conducted while batching at a rate that is representative of the normal batching rate and duration?  2) What was the batching rate? 19.25 tons/hour. What was the batching duration? 10 minutes.		☐ No
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?	<ul><li>✓ Yes</li><li>✓ Yes</li></ul>	☐ No ☐ No
b. The visible emission test resulted in an opacity of $\underline{0}$ % 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? <u>27.63</u> tons/hour.	⊠ Yes	☐ No

## Emissions Unit Section 2 –CCB Plant-south silo #1, w/baghouse subject to 5% Opacity Limit

### PART I: FILE REVIEW PRIOR TO INSPECTION 1. Date of last inspection: 10/29/13 2. Past Visible Emissions (VE) tests: a. Was a VE test performed within each of the past 4 calendar years? ------X Yes l 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: 10/29/13 e. Was the VE test report filed with the compliance authority no later than 45 days after the test? -----X Yes No f. Did the report state the actual silo loading rate during emissions testing? -----☐ No g. What was the actual silo loading rate? 29.6 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 $\square$ No i. Did the test report state the actual batching rate during emissions testing? -----No No Yes 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?--☐ 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? ------ X Yes □ No b. The visible emission test resulted in an opacity of $\underline{0}$ % 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)? 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? --- $\boxtimes$ Yes $\boxtimes$ No $\square$ 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? 18.67 tons/hour g. Are emissions from the weigh hopper (batcher) operation controlled by the silo dust collector? ---⊠ 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 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? □ No 2) What was the batching rate? 19.25 tons/hour. What was the batching duration? 10 minutes. 2. Was a visible emissions test conducted by the inspector for this unit during this site visit? ------X Yes ☐ No a. Was the visible emissions test conducted according to EPA Method 9? ------☐ 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? ------ X Yes □ No d. What was the process rate? 18.67 tons/hour.

## Emissions Unit Section 3 –CCB Plant-west silo #3, w/baghouse subject to 5% Opacity Limit

PART I: <u>FILE REVIEW PRIOR TO INSPECTION</u>		
1. Date of last inspection: <u>10/29/13</u>		
2. Past Visible Emissions (VE) tests:		
a. Was a VE test performed within each of the past 4 calendar years?	X 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? —	☐ Yes	☐ No
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? 25.8 tons/hour		☐ No ☐ No
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  i. Did the test report state the actual batching rate during emissions testing? j. What was the actual batching rate? tons/hour	Yes Yes	□ No □ No
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)?	X Yes	☐ No
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
<ul><li>a. Was the visible emissions test conducted according to EPA Method 9?</li><li>b. The visible emission test resulted in an opacity of <u>0</u> % for the highest six-minute average.</li></ul>	X Yes	∐ No
c. Did the visible emissions test demonstrate compliance with the 5% opacity limit?  If not, what was the problem (if known)?	X Yes	☐ No
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 le	oaded during in	spection.
e. If silo loaded, was the minimum loading rate of 25 tons/hour achievable in practice?		⊠ No
<ul> <li>f. What was the silo loading rate? <u>24.3</u> tons/hour</li> <li>g. Are emissions from the weigh hopper (batcher) operation controlled by the silo dust collector?</li> </ul>	- Yes	⊠ No
If YES, then continue on to questions $g.1) - g.3$ below. If answer NO, then skip $g.1) - g.3$ and $go$		M 140
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		□ NT.
duration?3) What was the batching rate? tons/hour. What was the batching duration? m		☐ No
h. 1) If emissions from the weigh hopper (batcher) operation are controlled by a dust collector where the collector whe		
from the silo dust collector, was the visible emissions test of the weigh hopper (batcher) dust of	ollector	_
conducted while batching at a rate that is representative of the normal batching rate and duration? What was the batching rate? 19.25 tons/hour. What was the batching duration? 10 minutes		☐ No
2. Was a visible emissions test conducted by the inspector for this unit during this site visit?	X Yes	☐ No
a. Was the visible emissions test conducted according to EPA Method 9?		☐ No
<ul> <li>b. The visible emission test resulted in an opacity of 0 % for the highest six-minute average.</li> <li>c. Did the visible emissions test demonstrate compliance with the 5% opacity limit?</li> <li>d. What was the process rate? 24.3 tags/hour.</li> </ul>	X Yes	☐ No
d. What was the process rate? 24.3 tons/hour.		

## Emissions Unit Section 4 –CCB Plant-South Mixer #1 w/baghouse subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION		
<ol> <li>Date of last inspection: 10/29/13</li> <li>Past Visible Emissions (VE) tests:         <ul> <li>a. Was a VE test performed within each of the past 4 calendar years?</li> <li>b. Has a VE test been performed yet within the current calendar year?</li> <li>c. If first year of operation, was a VE test performed within 30 days of commencing operation?</li> <li>d. Date of last VE test: 10/29/13</li> <li>e. Was the VE test report filed with the compliance authority no later than 45 days after the f. Did the report state the actual silo loading rate during emissions testing?</li> <li>g. What was the actual silo loading rate? no silo tons/hour</li> <li>h. If weigh hopper(batcher) emissions controlled by the silo dust collector, did the report st whether or not batching occurred during emissions testing?</li> <li>j. Did the test report state the actual batching rate during emissions testing?</li> <li>j. What was the actual batching rate? tons/hour</li> <li>k. Did the emissions unit demonstrate compliance with the 5% opacity limit during the last If not, what was the problem (if known)?</li> </ul> </li> </ol>		<ul> <li>No</li> </ul>
DADT II. STACK EMISSIONS from a sile, weigh hoppow(hotehon) on other		
PART II: <u>STACK EMISSIONS</u> 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	? \(\sum \text{Yes}\)	☐ No
a. Was the visible emissions test conducted according to EPA Method 9?		☐ No
b. The visible emission test resulted in an opacity of <u>0</u> % for the highest six-minute average c. Did the visible emissions test demonstrate compliance with the 5% opacity limit?		☐ No
d. During visible emissions tests of the silo dust collector exhaust points was the loading of		
that is representative of the normal silo loading rate? $\square$ Yes $\square$ No $\square$ N/A - s e. If silo loaded, was the minimum loading rate of 25 tons/hour achievable in practice?		ection.
f. What was the silo loading rate? tons/hour		
g. Are emissions from the weigh hopper (batcher) operation controlled by the silo dust colle <i>If YES</i> , then continue on to questions $g.1) - g.3$ ) below. If answer NO, then skip $g.1) - g.3$		☐ No
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 duration?	<u> </u>	☐ No
3) What was the batching rate? tons/hour . What was the batching duration? _		☐ NO
h. 1) If emissions from the weigh hopper (batcher) operation are controlled by a dust coll		
from the silo dust collector, was the visible emissions test of the weigh hopper (batche conducted while batching at a rate that is representative of the normal batching rate an 2) What was the batching rate? 19.25 tons/hour. What was the batching duration? 10	d duration? X Yes	☐ No
2. Was a visible emissions test conducted by the inspector for this unit during this site vis	sit? X Yes	□ No
a. Was the visible emissions test conducted according to EPA Method 9?b. The visible emission test resulted in an opacity of $\underline{0}$ % for the highest six-minute average		☐ No
c. Did the visible emissions test demonstrate compliance with the 5% opacity limit?d. What was the process rate? 19.25 tons/hour.		☐ No
<u> </u>		

## Emissions Unit Section 5 – CCB Plant-North Mixer #2 w/baghouse subject to 5% Opacity Limit

PART I: FILE REVIEW PRIOR TO INSPECTION	(check <b>☑</b> only one
4.70.40.40	box for each question)
1. Date of last inspection: $\frac{10/29/13}{2}$	1
2. Past Visible Emissions (VE) tests:	✓ v □ v.
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?	Yes No
c. If first year of operation, was a VE test performed within 30 days of commencing operation? ————————————————————————————————————	N/A Yes No
<ul> <li>d. Date of last VE test: 10/29/13</li> <li>e. Was the VE test report filed with the compliance authority no later than 45 days after the</li> </ul>	test? X Yes No
f. Did the report state the actual silo loading rate during emissions testing?	
g. What was the actual silo loading rate? no silo tons/hour	
h. If weigh hopper(batcher) emissions controlled by the silo dust collector, did the report st	
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	ME (a) MAX MAX
k. Did the emissions unit demonstrate compliance with the 5% opacity limit during the last If not, what was the problem (if known)?	VE test? ⊠ Yes □ No
in not, what was the problem (if known):	
PART II: <u>STACK EMISSIONS</u> from a silo, weigh hopper(batcher) or other	(check <b>☑</b> only one
enclosed storage and conveying equipment	box for each question)
	•
1. Was a visible emissions test conducted by the facility for this unit during this site visi	t?
a. Was the visible emissions test conducted according to EPA Method 9?	
b. The visible emission test resulted in an opacity of $\underline{0}$ % for the highest six-minute average	
c. Did the visible emissions test demonstrate compliance with the 5% opacity limit?	
If not, what was the problem (if known)?	
· · · · · · · · · · · · · · · · · · ·	
d. During visible emissions tests of the silo dust collector exhaust points was the loading of	
that is representative of the normal silo loading rate? $\square$ Yes $\square$ No $\square$ N/A - $\square$	
e. If silo loaded, was the minimum loading rate of 25 tons/hour achievable in practice?	
f. What was the silo loading rate? tons/hour g. Are emissions from the weigh hopper (batcher) operation controlled by the silo dust coll	ector? Yes No
If YES, then continue on to questions $g.1) - g.3$ below. If answer NO, then skip $g.1) - g.3$	
1) Was the weigh hopper (batcher) in operation during the visible emissions test?	
2) During the visible emissions test, was the batching rate representative of the normal	batching rate and
duration?	
3) What was the batching rate?tons/hour. What was the batching duration?	
h. 1) If emissions from the weigh hopper (batcher) operation are controlled by a dust coll	
from the silo dust collector, was the visible emissions test of the weigh hopper (batche	
conducted while batching at a rate that is representative of the normal batching rate at 2) What was the batching rate? 19.25 tons/hour. What was the batching duration? 10.25 tons/hour.	
2. Was a visible emissions test conducted by the inspector for this unit during this site visible emissions test conducted by the inspector for this unit during this site visible emissions test conducted by the inspector for this unit during this site visible.	
a. Was the visible emissions test conducted according to EPA Method 9?	
b. The visible emission test resulted in an opacity of $\underline{0}$ % 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? 19.25 tons/hour.	

### **Facility Section (continued)**

<u>C(</u>	ONFIRMATION OF GENERAL PERMIT ELIGIBILITY			only one 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?  b. 25 tons per year or more of any combination of hazardous air pollutants?  c 100 tons per year or more of any other regulated air pollutant?	☒ '		☐ No ☐ No ☐ No
2.	Does this facility include:  a. Any emission units or activities not covered by the applicable air general permit (with the exception units and activities that are exempt from permitting pursuant to subsection Rule 62-210.300(3) or Rule 62-4.040, F.A.C.)?  If YES, what non-exempt units or activities?		Yes	⊠ No
	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
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 Yes	☐ No ☐ No ☐ No ☐ No ☐ No ☐ No
4.	4012 gal diesel/yr + 0 gal gasoline/yr + 0 MM SCF nat. gas/yr + 0 MM gal propane/yr < 1.00? 275,000 gal diesel/yr 23,000 gal gasoline/yr 44 MM SCF nat. gas/yr 1.3 MM gal propane. Has the owner/operator maintained, available for inspection, site-wide records of monthly fuel consum for each consecutive 12-period for the past 5 years?	ption	Yes	□ No
Gl	ENERAL CONDITIONS			only one 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:		<b>5</b> 7	
	<ul><li>a. Maintain the authorized facility in good condition?</li><li>b. Ensure that the facility maintains its eligibility to use the air general permit and complies with all</li></ul>	- 🖂 ՝	Y es	∐ No
3.	terms and conditions of the air general permit?	- 🛭 '	Yes	☐ No
	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:		k <b>☑</b> only one
1. Is the facility: stationary ⊠; relocatable □; or consisting of both concrete batching and/or nonmetallic mineral processing plants?	stationary and relocatable	each question) on 2.)
2. Is the relocatable concrete batching plant used to mix cement and soil for onsite soil augmentation or stabilization?(If YES, answer 2. a and 2.b; if NO, answer question 2.c below.	Ye	es 🗌 No
<ul> <li>a. Did the owner or operator notify the appropriate Department of e-mail, fax, or written communication at least one business day</li> <li>b. Did the owner or operator transmit a Facility Relocation Notif</li> </ul>	y prior to changing location? Ye	es 🗌 No
to the Department or Local Air Program no later than five busi c. Did the owner or operator transmit a Facility Relocation Notific	ness days following a relocation? Ye cation Form [DEP No. 62-210.900(6)]	
to the appropriate Department or Local Air Program at least fiv 3. If the relocatable plant was co-located at a facility with a separate		es
and the relocatable batch plant is not included as an emissions una. Was the relocatable batch plant being used for a non-routine put If YES, what was the purpose?	it in that separate permit:	es 🗌 No
b. Were records kept by the owner/operator to indicate how long co-located at the permitted facility?	Ye	
11 125, were any periods more than 6 months in datation.		
CHANGES	7.1	. [7]
A desimination Changes		k ☑ only one each question)
Administrative Changes:  1. Were there any changes in the name, address, or phone number of associated with a change in ownership or with a physical relocation operations comprising the facility or any other similar miner address.	box for f the facility or authorized representative not on of the facility or any emissions units or	each question)
<ol> <li>Were there any changes in the name, address, or phone number of associated with a change in ownership or with a physical relocation operations comprising the facility; or any other similar minor adn</li> <li>If YES, did the facility provide written notification within 30 day New or Modified Process Equipment or Change in Ownership:</li> </ol>	box for f the facility or authorized representative not on of the facility or any emissions units or ninistrative change at the facility? Yes	each question)
<ol> <li>Were there any changes in the name, address, or phone number of associated with a change in ownership or with a physical relocation operations comprising the facility; or any other similar minor adn</li> <li>If YES, did the facility provide written notification within 30 day New or Modified Process Equipment or Change in Ownership:</li> <li>Since the last registration form submittal has there been</li> </ol>	box for  f the facility or authorized representative not on of the facility or any emissions units or ninistrative change at the facility? Ye s of the change? Ye	each question) es No es No
<ol> <li>Were there any changes in the name, address, or phone number of associated with a change in ownership or with a physical relocation operations comprising the facility; or any other similar minor address. If YES, did the facility provide written notification within 30 day New or Modified Process Equipment or Change in Ownership:</li> <li>Since the last registration form submittal has there been a. Installation of any new process equipment?</li></ol>	box for  f the facility or authorized representative not on of the facility or any emissions units or ninistrative change at the facility? Ye s of the change? Ye	each question)  es
Were there any changes in the name, address, or phone number of associated with a change in ownership or with a physical relocation operations comprising the facility; or any other similar minor address. If YES, did the facility provide written notification within 30 day 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?	box for  f the facility or authorized representative not on of the facility or any emissions units or ninistrative change at the facility? Ye s of the change? Ye	each question)  es
<ol> <li>Were there any changes in the name, address, or phone number of associated with a change in ownership or with a physical relocation operations comprising the facility; or any other similar minor address. If YES, did the facility provide written notification within 30 day New or Modified Process Equipment or Change in Ownership:</li> <li>Since the last registration form submittal has there been a. Installation of any new process equipment?</li></ol>	box for  If the facility or authorized representative not  on of the facility or any emissions units or  ninistrative change at the facility? Ye  s of the change? Ye  ?? Ye  stantially different? Ye  ition form and the appropriate fee submitted	each question)  es
<ol> <li>Were there any changes in the name, address, or phone number of associated with a change in ownership or with a physical relocation operations comprising the facility; or any other similar minor address. If YES, did the facility provide written notification within 30 day New or Modified Process Equipment or Change in Ownership:</li> <li>Since the last registration form submittal has there been a. Installation of any new process equipment?</li></ol>	box for  If the facility or authorized representative not  on of the facility or any emissions units or  ninistrative change at the facility? Ye  s of the change? Ye  ?? Ye  stantially different? Ye  ition form and the appropriate fee submitted	each question)  es
<ol> <li>Were there any changes in the name, address, or phone number of associated with a change in ownership or with a physical relocation operations comprising the facility; or any other similar minor address. If YES, did the facility provide written notification within 30 day New or Modified Process Equipment or Change in Ownership:</li> <li>Since the last registration form submittal has there been a. Installation of any new process equipment?</li></ol>	box for  If the facility or authorized representative not  on of the facility or any emissions units or  ninistrative change at the facility? Ye  s of the change? Ye  ?? Ye  stantially different? Ye  ition form and the appropriate fee submitted	each question)  es
<ol> <li>Were there any changes in the name, address, or phone number of associated with a change in ownership or with a physical relocation operations comprising the facility; or any other similar minor address.</li> <li>If YES, did the facility provide written notification within 30 day New or Modified Process Equipment or Change in Ownership:</li> <li>Since the last registration form submittal has there been a. Installation of any new process equipment?</li></ol>	box for  f the facility or authorized representative not on of the facility or any emissions units or ninistrative change at the facility? Ye s of the change? Ye	each question)  es
<ol> <li>Were there any changes in the name, address, or phone number of associated with a change in ownership or with a physical relocation operations comprising the facility; or any other similar minor address.</li> <li>If YES, did the facility provide written notification within 30 day New or Modified Process Equipment or Change in Ownership:</li> <li>Since the last registration form submittal has there been a. Installation of any new process equipment?</li></ol>	box for  If the facility or authorized representative not on of the facility or any emissions units or ninistrative change at the facility? Ye s of the change? Ye  The stantially different?	each question)  es

**COMMENTS:** Inspector Ilka Bundy met with Steve Malloch, Plant Manager, and Dean Myers, P.E., consultant, on 6/24/2014 to audit the visible emission compliance tests on five emission units. All three tankers pumped off at the same time. The first 30 minutes of the test had no visible emissions. At approximately 2:30 PM, visible emissions were observed coming from the top of silo #1 (EU 001). The inspector was obtaining psi readings from the tankers when the fugitive emissions were observed. The emissions exceeded the 20% opacity allowed for fugitive emissions. It appeared that the pop-off valve was emitting the dust due to too much pressure building up in the silo. At 2:55 PM, fugitive emissions were observed coming from the top of silo #3 (EU 003) when the tanker was at the end of the loading process. Fugitive emissions were 100% and appeared to be coming from the pop-off valve area due to excees pressure building up in the silo. Mr. Malloch was advised that there is a problem with these two silos since

the baghouses were circumvented due to the pressure build-up in the silos. A worker tried to correct the problem on the top of the two silos, but the issue persisted. The inspector verbally told Mr. Malloch that these two emission units will need to be repaired within 30 days and re-tested in the near future to ensure compliance with the fugitive emission regulation. The inspector sent an e-mail to Kelly Folsom, R.O., on June 27<sup>th</sup> regarding the problem at the plant. Mr. Folsom stated he would look into the problem and let the inspector know what is going on. Mr. Malloch did state that there is only and half-inch air line that all three tankers are using while pumping off and this may be one of the problems. EU 001 had a loading rate of 27.63 TPH (acceptable), EU 002 had a loading rate of 18.67 TPH, which is lower than the previous year's loading rate of 29.6 TPH, and EU 003 had a loading rate of 24.3 TPH, which is below the 25 TPH minimum required rate, but is similar to last year's rate of 25.4 TPH. The two mixers, EUs 004 and 005 had no visible emissions. The facility produces 160 batches per day (80 each) to make the blocks and pavers. Diesel fuel usage was 4,012 gallons for the last twelve months, which is well below the exemption limit. A non-compliance report will be submitted for EU 001 and EU 003 for failing the fugitive emissions limit and for EU 002 for not meeting the minimum loading rate of 25 TPH. A compliance assistance offer will be given to the facility to correct the issues and re-test all three silos.