

CONCRETE BATCHING PLANT



COMPLIANCE INSPECTION CHECKLIST

IN	NSPECTION TYPE: ANNUAL (INS1, INS2) RE-INSPECTION (FUI) ARMS COMPLAINT NO:						
ΑI	IRS ID#: 1190049 DATE: <u>05/16/2013</u> ARRIVE: DEI	PART:					
FA	ACILITY NAME: MID-COAST AGGREGATES						
FA	ACILITY LOCATION: 7000 S.R. 50						
	WEBSTER 33597-6010						
CO	ONTACT NAME: BILLY BURKE PHONE: (352)	266-3190					
Facility Section							
PART I: INSPECTION COMPLIANCE STATUS (check ✓ only one box) ☐ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE							
70.4							
	ART II: ONSITE INTRODUCTORY MEETING Name(s) of facility representative(s): Billy Burke Brief Notes:	(check ☑ only one box for each question)					
2.	Is the Authorized Representative still BILLY BURKE?	YesNo					
3.	If different, did the facility provide an administrative update within 30 days? Is the facility contact still BILLY BURKE? If no, who is?:						
4.	Will facility be conducting VE test(s) during today's inspection? If yes, was the compliance authority notified at least 15 days in advance?						

Emissions Unit Section 1 –CCB Plant-silo (cement)350Bblw/silotop dust.collect,PJ clean subject to Reasonable Precautions

PART I: FILE REVIEW PRIOR TO INSPECTION	(check \square only one box for each question)		
Date of last inspection: 3/1/2012 Did the emissions unit use reasonable precautions during the last inspection? If not: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? c. What caused the problem(s) (if known)?	Yes No		
PART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C. Unconfined Emissions from Truck Loading and Unloading, Hoppers, Storage and	(check 🗹 only one box for each question)		
 Conveying Equipment, Conveyor Drop Points, Roads, Parking Areas, Stock Piles, and Yards 1. Does the owner/operator of the concrete batching plant take reasonable precautions to control unconfined emissions by: 			
a. Management of roads, parking areas, stock piles, and yards, which shall include one o 1) paving and maintenance of roads, parking areas, stock piles, and yards? 2) application of water or environmentally safe dust-suppressant chemicals when n control emissions? 3) removal of particulate matter from roads and other paved areas under control of owner/operator to re-entrainment, and from building or work areas to reduce airborn particulate matter?			
b. Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to	the truck? 🛛 Yes 🔲 No		
2. If reasonable precautions <u>not</u> being taken: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? c. What caused the problem(s) (if known)?	Yes		

Emissions Unit Section 2 –CCB Plant-conveyor belt from silo gravity feed to pug mill subject to Reasonable Precautions

2 – CCB Plant-conveyor belt from silo gravity feed to pug mill subject to Reasonable Precautions				
PART I: FILE REVIEW PRIOR TO INSPECTION	(check ☑ only one box for each question)			
Date of last inspection: 3/1/2012 Did the emissions unit use reasonable precautions during the last inspection? If not: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? c. What caused the problem(s) (if known)?	Yes No			
PART II: FIELD OBSERVATIONS – Rule 62-296.414(2), F.A.C. Unconfined Emissions from Truck Loading and Unloading, Hoppers, Storage and	(check ☑ only one box for each question)			
Conveying Equipment, Conveyor Drop Points, Roads, Parking Areas, Stock Piles, and Yards 1. Does the owner/operator of the concrete batching plant take reasonable precautions to control uncoemissions by:	onfined			
a. Management of roads, parking areas, stock piles, and yards, which shall include one or more of 1) paving and maintenance of roads, parking areas, stock piles, and yards? 2) application of water or environmentally safe dust-suppressant chemicals when necessary control emissions?	Yes No			
owner/operator to re-entrainment, and from building or work areas to reduce airborne particulate matter?	of No			
 b. Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck? 2. If reasonable precautions not being taken: a. Did the inspector perform a general VE test (20% opacity)? b. If tested: ()% opacity. Were the visible emissions < 20% opacity? 	Yes No			

c. What caused the problem(s) (if known)?

Facility Section (continued)

<u>C(</u>	ONFIRMATION OF GENERAL PERMIT ELIGIBILITY	(check 🗹	only one
		box for each o	•
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?	Yes	 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.)?		⊠ 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?		□ 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? b. 23,000 gallons of gasoline? c. 44 million standard cubic feet on natural gas? d. 1.3 million gallons of propane? e. Or an equivalent prorated amount if multiple fuels are used onsite (use equation below)?		NoNoNoNoNoNo
	0 gal diesel/yrgal gasoline/yrMM SCF nat. gas/yrMM gal propane/y275,000 gal diesel/yr23,000 gal gasoline/yr44 MM SCF nat. gas/yr1.3 MM gal propane	$\frac{\mathbf{r}}{\text{ne/yr}} \le 1.00?$	
4.	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?	nption - X Yes	☐ No
GI	ENERAL CONDITIONS	(check ☑ o	•
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	_	_
2	devices? Does the owner or operator:	Yes	⊠ No
	a. Maintain the authorized facility in good condition?	- Xes	☐ No
3.	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?		☐ No
	to the facility at reasonable times to inspect and test and to determine compliance with the air general permit and Department rules?		☐ No

 RELOCATABLE PLANT: 1. Is the facility: stationary ⊠; relocatable □; or consisting of both stationary and relocatable concrete batching and/or nonmetallic mineral processing plants? (<i>If only stationary</i>, <i>skip th</i>) 	
2. Is the relocatable concrete batching plant used to mix cement and soil for onsite soil augmentation or stabilization? (<i>If YES, answer 2. a and 2.b; if NO, answer question 2.c below.</i>) a. Did the owner or operator notify the appropriate Department or Local Air Program by telepartment.	
e-mail, fax, or written communication at least one business day prior to changing location. Did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62]	on?
to the Department or Local Air Program no later than five business days following a reloc. Did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-	cation?
to the appropriate Department or Local Air Program at least five business days prior to re	
3. If the relocatable plant was co-located at a facility with a separate air construction or air op 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 reperform of 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? If YES, were any periods more than 6 months in duration?	
CHANGES Administrative Changes:	(check ☑ only one box for each question)
 Were there any changes in the name, address, or phone number of the facility or authorized associated with a change in ownership or with a physical relocation of the facility or any enoperations comprising the facility; or any other similar minor administrative change at the 12. If YES, did the facility provide written notification within 30 days of the change?	missions units or facility? Yes No
3. Since the last registration form submittal has there been a. Installation of any new process equipment? b. Alterations to existing process equipment without replacement? c. Replacement of existing equipment with equipment that is substantially different? d. A change in ownership?	
4. If the answer to any question 3a. – d. is YES, was a new registration form and the appropri 30 days prior to the change?	
Michael Young 5/16/2013	
Inspector's Name (Please Print) Date of Inspection	
Inspector's Signature Approximate Date of	of Next Inspection

COMMENTS: This facility is located at the same address for 7775332 & 7774820, however they are owned by different companies.