### BEATTY ENVIRONMENTAL SERVICES, LLC

April 19, 2013

#### ELECTRONIC CORRESPONDENCE

Sherrill Culliver FDEP South District Air Program Ft. Myers, FL

Re: Gulf Coast Materials AIRS ID: **0710235** 

Dear Mr. Culliver,

On April 18, 2013, EPA Method 9, Visible Emission Testing was conducted at Gulf Coast Materials located at 15470 Alico Rd. in Ft. Myers.

The test was conducted by Dan Beatty, Certified Visible Emissions Evaluator. A copy of his certification is attached.

The following EU was tested:

#### **EU-001** Central Dust Collector

**Note:** At the end of the 30-minute observation period while the tankers continued to pump off, minor dust emissions were noticed at the very top of the split silo. Plant management investigated and made immediate repairs to the vent duct to alleviate the leakage. At no time did this minor emission place the site into a state of non-compliance.

Please contact me if you have any other questions or concerns regarding this report.

Sincerely,

#### Daniel R. Beatty

Daniel R. Beatty, BES, LLC

Copy to: Max Brown, GCM

315 SE 20<sup>th</sup> PI Cape Coral, FL 33990

PHONE F-MAII (239) 246-3646

beattyenvironmental12@gmail.com

# Beatty Environmental Services, LLC 315 SE 20th PI Cape Coral, Florida 33990 (239) 246-3646

beattyenvironmental12@gmail.com

VISIBLE EMISSION OBSI			FORI	VI						
Method Used (Circle One)         203A         203B         Report	Observati	on Date	18/1	3	Start Time	073	5	Stop Time	2080	5
Company Name	Sec	0	15	30	45	Sec	0	15	30	45
Gulf Coast Materials  Ft. Myers RM 0710235	1	0	0	0	0	31				
Street Address	2	0	0	0	0	32				
15470 Alico Rd.	3	0	0	0	0	33				
Ft. Myers	4	0	0	0	0	34				
239 872-4001	5	0	0	0	0	35				
Process	6	0	0	0	0	36				
Process Unload Comentand Flyash Taylers 10/10ps1 Control Equipment One Operating Mode	7	0	0	0	0	37				
	8	0	0		0	38		1		
Describe Emission Point CDC For Exhaust Exit EU-001  Ht of Emis. Point 11 = 7/2  Ht Rel to Observer W 2 0/2	9	0	0	0	0	39		-		
Ht of Emis. Point N5ft Ht Rel to Observer N2ft	10	0	0	0	0	40				
Distance to Emis. Pt. N 45 ' Direction to Emis. Pt (Degrees) 220 °	11	0	0	0	0	41				
	12	0	0	0	0	42		-		
N/A OP same as EP	13	0	0	0	0	43				
Distance and Direction to Obs. Pt from Emission Pt OP Save as EP		0	0	0	0					
Describe Emissions	14	0	0	0	0	44				
Emission Color Water Droplet Plume	15	0	0	0	0	45				
None Attached Detached None	16	0	0	0	0	46				
Describe Plume Background Shed Wall	17	0	0	0	0	47				
Background Color Beige Sky Conditions Broken Wind Speed Wind Direction	18	0	0	0	0	48				
Wind Speed 3-5 mgh Wind Direction East	19	0	0	0	0	49				
Ambient Temp. / 70 Wet Bulb Temp. %RH 90 %	20	0	0	0	0	50				
	21	0	0	0	0	51				
Source Layout Sketch Draw North Arrow	22	0	0	0	0	52				-
	23	0	0	0	0	53		1		
Silva Stad	24	0	0	0	0	54				
Observation Point	25	0	0	0	0	55				
	26	0	0	0	0	56		-		
	27	0	0	0	0	57				
Feet		0	0	0	0					
Observer's Position Feet	28	0	0	0	0	58				
Side View	29	0	0	0	0	59				
Stack O	30	0	0	0	0	60				
Sun Location Line Sun Wind	Number	of Reac	ings Ab	ove	)	Average Highest	Opaci 6 Min	ty for Period (	0%	5
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Latitude Longitude Declination	10000	Name (P	IVICIN			0	Be	all,	_	
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fly ash offloaded at 53.1 TPH	Certified I	Ву			iviro	ımen	tal S	Date Date		
START 0734 STOP 0829/0839			ETA						2/13/	13



1008030596

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	TRUCTION MATERI	ALS FLORIDA, LLC	DBA CEMEX	OCATION INFORMATION 4808 CEM	MIAMI PLANT	nive :	¥31.0.0
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COMPANY 33	SAP	CONTRACT:	. ker	SAP	THER NO. 1018391722	AP DELIVERY N 80574	IO:
SHIPPING UNIT 2274293 VEHICI	LE DESCRIPTION 1379-F685,TRI-	STATE CARRIERS	T	RACTOR LIC:	TRAILER 1: 8928	TRAILER 2:	
CARRIER NO. CARRIE	NEWLINETRA		D.	LEDIF		INCOTERMS:	LIVE
	OULF COAST MATE 5470 ALICO RD ORT MYERS, FL 33	RIALS RM-FORT M	PILL TO: 9	18121 L	OAST MATERIAL EE RD STE 101 YERS, FL 33912		FLIN
SHIPPING INSTRUCTIONS:	1348	2		70	nona	SEALS:	
THIS IS TO CERTIFY that the following by Chapter 7 (commencing with Section Agriculture.	g described commodity was we in 12700) of Division 5 of the Ca	WEIGHMA pighed, measured, or counted by alifornia Business and Professio	STER CERTIFICATE  a weighmaster, whose signs Code, administered by the	nature is on this certificate	, who is a recognized author	rity of accuracy, a	is presc
College March 1 March 2 College March 1 March	MATERIAL NO.	Tarya samula sa sa fa	WATER AND		Callotti	a Department of I	Food an
	enen F						
					Principles (S)		4
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Received by Carrier FREIGHT PAID TO: 772291 NEW LINE TRANSPORT LLC

Weighmaster

Time In Gate: 1:35 pm

WARNING - KEEP OUT OF REACH OF CHILDREN
FRESHLY MIXED CEMENT, MORTAR, FLUE DUST, CLINKER, FLY ASH, CONCRETE OR GROUT MAY CAUSE SKIN INJURY AVOID CONTACT WITH SKIN WHERE POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY CEMENT OR CEMENT MIXTURES GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL SALE.

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# VISIBLE EMISSIONS EVALUATOR

## **Daniel Beatty**

This is to certify that the above named observer has met the specifications of Federal Reference Method 9 and is qualified as a visible emissions evaluator. Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates, Inc. of Raleigh, N.C.

This certificate is valid for six months from date of issue.

409995

Certificate Number

2/13/2013

**Date of Certification** 

8/15/2013

Certification Expiration Date

**BEA780751** 

Student ID Number

Tampa, FL

Location

TMPS12

Last Lecture

Marty Hughes

**Director of Training**