BEATTY ENVIRONMENTAL SERVICES, LLC

September 11, 2013

ELECTRONIC CORRESPONDENCE

Cliff Bittle
E.L. Manager
Broward County
Air Quality Division
115 S. Andrews Ave.
Fort Lauderdale, FL 33301

Re: Hanson - Deerfield Beach Facility

AIRS ID: 0111024

Dear Mr. Bittle,

On August 6, 2013, EPA Method 9 Visible emissions Testing was conducted at Hanson – Deerfield Beach located at 1340 SW 34th Ave. in Deerfield Beach.

The test was performed in order to comply with the requirements of the Air General Permit Registration Form.

The test was conducted by Zachary Beatty, a certified Visible Emissions Evaluator. A copy of his certification is attached.

The following EU's were tested:

EU-001 North Silo baghouse EU-001 Middle Silo baghouse EU-002 South Silo baghouse

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

Sincerely,

Daniel R. Beatty

Daniel R. Beatty

/db

Electronic copy to: Charles Piwowarski, Hanson

Timothy LeBoeuf, Hanson

315 SE 20th PI Cape Coral, FL 33990

PHONE E-MAIL (239) 246-3646

beattyenvironmental12@gmail.com

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

beattyenvironmental12@gmail.com

VISIDI E EMISSION OPSEDVATION FORM

Somewhat Prince Code of the Control of Experience Prince Prince Prince Experience Prince Prince Experience Prince Prince Prince Prince Experience Prince Prince Prince Experience Prince	VISIBLE EIVIISSION OBSI			FURIV							
Deerfield Beach Pit O111024 Orange Address Age to Company Name O2 Deerfield Beach Pit O340 SW 34th Ave. O7 Deerfield Beach O350 SS 33442 O350 SS 3442 O350 SS 3442 O350 SS 350	Method Used (Circle One) 203A 203B Report		on Date	113	3	Start Time	R.		Stop Time	14:	2
Deerfield Beach Pit JAJO SW 34th Ave. Or Deerfield Beach To 33442 To 352 266-9835 The state of the stat	Company Name Hanson		0	15	30	45	Min	0	15	30	45
Source Engagement Source Engagement Description Source Engagement	AIRS 0111001		0	0	3	0					
Description Beach 33442 Process Mo. 352 266-9835 Process CFFC Could by CFF CFF CFF CFF CFF CFF CFF CFF CFF CF	Street Address	2	0	0	3	0					
Final No. 352 266-9835 Final Control Equipment Supply Control Equipme	City		0	0	0	3					
Process Character Equipment Control Equipment Co	Phone No.		0	0	0	0					
Control Equipment B Contro			0	0	0	0					
Disconse Financian Point The Basic Disconse In The Proposed Services Activities And Services Activiti	Offloading cement tenker 1945)		0	0	3	0					
Describe Emission Color Note Tone Protein Prince Prince Protein Prince Protein Prince Prince Protein Prince Prince Protein Prince Prince Protein Prince P	Control Equipment Bryshouse Normal		6	0	0	6					
Total angle to Close. Distance to Emis Pr. South Oriention to Date. Pr. (Degrees) Distance and Direction to Date. Pr.	Describe Emission Point N S 1 2 P S D S 2		0	0	0	0					
Distance in Emiss Pt	01000		0	0	0	0					
Vertical Angle to Obs. Disection to Obs. Pt. (Degrees) Disection	Distance to Emis. Pt Direction to Emis. Pt (Degrees)		0	0	0	0					
Distance and Direction to ORE Pt fide Emission Pt Describe Finissions Describe Finissions Describe Finission Color Mind Speed Wind Direction V A Forty Mind Direction			0	0	0	0					
Describe Plane Emissions Value Describe Plane Attached Detached None	N/2		0	0	0	0					
Describe Emissions Describe Position Describe Plane Describe Plane	Distance and Direction to Obs. Pt from Emission Pt		0	0	0	0					
Emission Color Water Droplet Plume None	Describe Emissions Now		0	0	8	0					
Describe Plume Background Sty Background Color Blue Sky Conditions S CA HE P d Wind Speed O 3 mp h Wer Buit Temp. Wer Buit Temp. Source Layout Sketch Draw North Arrow N m MN Source Layout Sketch Draw North Arrow Do Source Layout Sketch Draw			6	0	3	0					
Background Color Blue Sky Conditions S Caffered Wind Direction V a Cabre Ambient Temp. Wet Bulb Temp. N source Layout Sketch Source Layout Sketch Source Layout Sketch Source Layout Sketch Draw North Arrow 20 50 50 51 51 20 50 55 30			0	6	0	0					
Wind Speed Wind Direction Wet Buto Temp. Wet Buto Temp. Source Layout Sketch Draw North Arrow N MN Deal Source Layout Sketch Draw North Arrow N MN Deal Source Layout Sketch Draw North Arrow N MN Deal Source Layout Sketch Draw North Arrow N MN Deal Source Layout Sketch Draw North Arrow N MN Deal Source Layout Sketch Draw North Arrow N MN Deal Source Layout Sketch Draw North Arrow N MN Deal Source Layout Sketch Draw North Arrow N MN Deal Source Layout Sketch Draw North Arrow N MN Deal Source Layout Sketch Draw North Arrow Date Mn Mn Deal Source Layout Sketch Draw North Arrow Date Mn Mn Deal Source Layout Sketch	SKY		0	0	0	0					
Ambient Temp. Wet Bulb Temp. Notation Point Product on Draw North Arrow	sive scattered		0	0	0	0					
Source Layout Sketch Draw North Arrow PN MN MN Property Position Point Position Positio	0-3mph 09/190re		0	0	0	0					
Source Layout Sketch Draw North Arrow The many North Arrow Subservation Point Product on The peet Side View Stack Sun Wind Declination Comments 26:37 Constant of Constant on Comments Com	Ambient Temp. 9132 Wet Bulb Temp. N/2 %RH N/2		0	0	0	0					
Sun Location Line Sun Location Line Sun Location Line Sun Location Line Declination Deserver's Name (Print) Declination Deserver's Signature Date Companization Declination Declination Declination Deserver's Signature Declination Deserver's Name (Print) Declination Deserver's Signature Declination Deserver's Signature Declination Deserver's Name (Print)			0	0	0	0					
Declination Comments 24	□ TN □ MN		0	0	0	0					
Sun Location Line Sun Location			0	0	0	0					
Sun Location Line Sun Location	M. Production		0	0	0	0					
Sun Location Line Side View Stack Sun Wind Sun Location Line Sun Wind Declination Declinati	Observation Point (0	6	0	0					
Sun Location Line Side View Stack Sun Wind Sun Location Line Sun Wind Declination Declinati	15 mlcling		0	00	3	0					
Sun Location Line Sun Location	Feet		0	0	0	0					
Side View Stack Stack Sun Location Line Sun Sun Wind Sun Wind Longitude Declination Declinat	Theopier's Position		0	0	0	0					
Sun Location Line Sun Wind Number of Readings Above Average Opacity for Highest 6 Min Period Range of opacity Readings Min Wax Observer's Name (Print) Observer's Signature Observer's Signature Observer's Signature Organization Date Correct Office of Signature Organization Date Office of Signature Organization Organization	Side View	29	0	0	0	0	59				
Comments 26:37 tous of Cement official of Corporation At 34.97PH EU-001 - North Silo Certified By Certified By Consider Cons			0	0	0	0	60				
Comments 26:37 tous of Cement official of Corporation At 34.97PH EU-001 - North Silo Certified By Certified By Consider Cons	Our Location Line	1 /	111	were	0					SC	
Comments 26:37 tous of Cement officialed at 34.97PH EU-00/1-North Silo Observers Signature Observers Signature Observers Signature Occupant Services, LLC Certified By ETA Occupant Services, LLC Certified By Date 2/13/13	Latitude Longitude Longitude Declination	Min	27	Max	0	7					
at 34,97PH EU-OOH - North Silo Organization Beatty Environmental Services, LLC Certified By ETA Date 2/13/13	N/ N/			La	ch	ar	4	Re		to	
Certified By Cartholic	Comments 26:37 tons of Cement offloaded			3.	~ [2.	Bot	+	Date (16/	13
1 1/1 1/1 2/1 2/12/12	at 34,9 TPH EU-OON - North Silo			Beatt	En	viro	nmen	tal S		es, LI	LC
	START 1/12 STOP 1/58 4 6 mm	Certified	Ву	ETA					Date	2/13/	13

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

beattyenvironmental12@gmail.com

VISIBLE EMISSION OBSERVATION FORM

Method Used (Circle One) Z03A Z03B Report	Observati	on Date	Ella	13	Start Time	1215		Stop Time	25	12
	Sec	0	15	30	45	Sec	0	15	30	45
Company Name Hanson	1	0	0	0	0	31				
Deerfield Beach Plt AIRS 0111024	2	8	0	0	0	32				
1340 SW 34th Ave.	3	0	0	0	6	33				
Deerfield Beach Zip 33442	4	0	0	_	0	34				
Phone No. 352 266-9835	5	0	0	0	0	35	-			
Process Unit # Operating Mode O	6	0	0		0	36		-		
Control Engineers Court for Control Engineers	7	0	0	0	0	37	_	_		
Sigherse Normal	8	0	0	0	0	38	_			
Describe Emission Point Center Sile Bashouse	9	0	0	0	0	39				-
Ht of Emis. Point 275 ft Ht Rel to Observer 27 ft	10	0	0	0	0	40		_		
Distance to Emis. Pt. Direction to Emis. Pt (Degrees)	11	0	0	0	0	41				
	12	0	0	0	0	42		-		
Vertical Angle to Obs. Direction to Obs. Pt. (Degrees)		3	0	0	0	43				
Distance and Direction to Obs. Pt ffom Emission Pt	13	0	0	0	0	44				
Describe Emissions Nowl	14	0	0	0	0					
Emission Color Water Droplet Plume	15	0	0	0	0	45				
Attached Detached None None	16	0	0	0	0	46				
Describe Plume Background Six J	17	0	0	0	0	47				
Background Color Blue Sky Conditions Scaffered	18	0	0	0	0	48				
Wind Speed 0-3mol Wind Direction Variable	19	0	0	0	0	49				
Ambient Temp. 91 97 Wet Bulb Temp. N/ 5 %RH N/ 5	20	0	0	0	0	50				
Samuel And States	21	0	0	0	0	51				
Source Layout Sketch Draw North Arrow TN MN	22	0	0	0	0	52				
Production	23	0	0	(3)	0	53				
O Bailding	24	0	0	0	0	54				
Observation Point	25	0	0	0	0	55				
	26	5	0	0	3	56				
Peet_	27	6	0	0	0	57				
	28	0	0	0	6	58				
Observer's Position Feet	29	2	9	0	0	59				\vdash
Side View Stack	30		0	0	0	60	-			
Sun Location Line Sun		r of Rea	dings Ab	-		Average	Opacit	y for	11	
Wind	1/	126	were ty Readir	0		Highest	6 Min F	eriod	0	_
Latitude N/ Longitude W/ Longitude Declination N/ S	Min (rs Name (F	Max	0	20		>		7 .	
			4	ae	hav	4	9	2 5	Thy	4
comments 26,59 Tons of White Cement		rs Signatu	7	>	R	. 10	7	Date	16/	113
Offsuded at 29.0 TPH EV-001	Organiza		Bea	tty B	nviro	nmen	tal S		es, L	LC
START 1215 STOP BID SSMIN South Sila	Certified	Ву	ETA					Date	2/13	/13

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

beattyenvironmental12@gmail.com

VISIBLE EMISSION OB			FOR	M						
Method Used (Circle One) Method 9 203A 203B Report	Observati	on Date	5/6/	13	Start Time	112		Stop Time	42	
Company Name Hanson	Sec	0	15	30	45	Sec Min	0	15	30	45
Deerfield Beach Plt AIRS 0111024	1	0	0	0	0	31				
Street Address 1340 SW 34th Ave.	2	0	0	0	0	32				
Deerfield Beach Zip 33442	3	0	0	0	0	33				
Phone No. 352 266-9835	4	0	0	0	0	34				
	5	0	0	6	0	35				
Control Equipment Bashouse No Times	7	0	00	0	0	36				
Describe Emission Point	8	0	0	0	0	38				
Ht of Emis. Point Ht Rel to Observer	9	(2)	0		0	39				
of the state of th	10	6	0	0	0	40				
Distance to Emis. Pt. 156-Ft Direction to Emis. Pt (Degrees) 26	11	6	0	3	0	41				
Vertical Angle to Obs. N/S Direction to Obs. Pt. (Degrees)	12	0	0	0	0	42				
Distance and Direction to Obs. Pt from Emission Pt	13	0	0	0	0	43				
Describe Emissions (N.)	14	0	0	0	0	44				
Emission Color Water Droplet Plume	15	0	0	0	0	45				
Attached Detached None None	16	0	0	0	0	46				
Describe Plume Background Machinery	17	0	0	0	0	47				
Background Color Berge Sky conditions Scattered	18	0	0	0	0	48				
Wind Speed U-3mph Wind Direction Variable	19	0	0	0	0	49				
Ambient Temp. 91 5 Wet Bulb Temp. W/2 %RH N/C	20	3	0	0	0	50				
Source Layout Sketch Draw North Arrow	21	0	0	0	0	51				
O DIN O MN	22	0	0	0	0	52				
	23	0	0	0	0	53				
& Observation Point Production	24	0	0	0	0	54				
S. Baildons	26	0	0	0	0	55 56				
	27	0	0	0	0	57				
FeetFeet	28	6	0	0	0	58				
Observer's Position Feet	29	0	0	0	0	59			\rightarrow	_
Side View Stack		0	0	0	0					
Sun Location Line Sun	30 Number	of Read	ngs Abo	VB	0	60 Average	Onacity	for	1	0
Wind	1	of opacity	were	0	0	Highest 6	6 Min Pe	riod	01	5
Latitude N C Longitude N C Declination N S	Min g	Name (Pri	Max	0	20	-				
Comments		Signature	10	cho	The same	5	Ant.	Date	1.	1.0
25.90 Tons of General shiploaded	Organizati		5	D.	0.	PO		9	14/	13
AT 31. 17PH EU-002	Certified E	h.		ty En	viroi	nment		Data		
START 1/2 STOP /200 SOMIN			ETA						2/13/	13

PERMANENT ADDRESS - FORT LAUDERDALE, FL

STRAIGHT BILL OF LADING - SHORT FORM - ORIGINAL - NOT NEGOTIABLE

RECEIVED, subject to the applicable classification, fariff, circular and/or contract in effect on the date of the issue of this Original Bill of Lading, the property described below, in apparent good order, RECEIVED, subject to the applicable classification, tariff, circular and/or contract in effect on the date of the issue of this Original Bill of Lading, the property described below, in apparent good order, except as noted "contents and condition of contents of packages unknown", marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the National Motor Freight Classification in effect on the date hereof, if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Uniform Straight Bill of Lading set forth in the classification which governs this shipment, said terms and conditions of the said Uniform Straight Bill of Lading set forth in the classification which governs this shipment, said terms and conditions.

am hereby agreed to by the shipper and accepted for himself and his assigns

Delivery Date/Time:

Aug 6, 2013 11:00 AM

Aug 6, 2013 9:52 AM

HANSON ROOF TILE-DRFLD 1340 S.W. 34 AVE

DEERFIELD BEACH FL 33442

US

Customer Number: 0000039427

Customer P.O. #:

Loaded On:

FLORIDA CARRIER INC GREY Carrier:

0000120072 Carrier ID:

Description	Quantity	Unit of Measure	Truck,Trailer & Pup	Silo	Scale ID	Gross	Tare	Net
Gray Portland Type I-II Bulk	(26.37	TON	80166 5408	17		79900 LB	27160 LB	52740 LB

Special Instructions:

PUMPED OFF AT 10 PSI PLEASE-0575375

EU-001 North Silo

Note: Any manually-entered weights or quantities are identified with a darker ba	ackground.
	Weighmaster signature

Prior to signing delivery receipt, verify condition of shipment. No loss or damage claims	considered unless exception is noted on Bill of Lading by consignee at time of delivery.
CUSTOMER PICKUP RECEIPT OF THE PRODUCT AND QUANTITY DESIGNATED HEREON IS ACKNOWLEDGED, FOB ORIGIN, BY CUSTOMER OR AGENT FOR CUSTOMER FOR DELIVERY TO THE CUSTOMER AND DESTINATION IDENTIFIED HEREON.	Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
COMPANY	PER (Signature of Consignor)
AGENT	PER (Signature of Consignor)
TRACTOR LIC. NO.	CHARGES ARE PREPAID UNLESS MARKED
	NOT PREPAID
Received by	CONTINENTAL FLORIDA MATERIALS INC SHIPPER PER -
(Customer's signature)	
The description and weight indicated on this Bill of Lading are correct subject to verification by the respective Weight and Inspection Bureau according to Agreement CONTINENTAL FLORIDA MATERIALS INC SHIPPER	RECEIVED BY CARRIER AGENT ABOVE PER -



LWCC-PE 343H001616



STRAIGHT BILL OF LADING - SHORT FORM - ORIGINAL - NOT NEGOTIABLE

RECEIVED, subject to the applicable classification, tariff, circular and/or contract in effect on the date of the issue of this Original Bill of Lading, the property described below, in apparent good order, except as noted "contents and condition of contents of packages unknown", marked, consigned, and destined as indicated below, which said carrier (the word carrier being unders tood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the National Motor Freight Classification in effect on the date hereof, if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Uniform Straight Bill of Lading set forth in the classification whi ch governs this shipment, said terms and conditions am hereby agreed to by the shipper and accepted for himself and his assigns.

Delivery Date/Time:

Aug 6, 2013 11:03 AM

Loaded On:

Aug 6, 2013 11:03 AM

**CONTINENTAL FL MATERIALS PORT EVERGLADES FL 33316

US

Customer Number:

0000042562

Customer P.O. #:

CEMEXPRESS LLC

Carrier: Carrier ID:

0000126601

Description	Quantity	Unit of Measure	Truck,Trailer & Pup	Silo	Scale ID	Gross	Tare	Net
White Portland Type I Bulk	26.59	TON	363 0679	LWCC-PE Silo		79560 LB	26380 LB	53180 LB

Special Instructions:

HAN DEERFIELD

Moddle Silo
Eu-001
Soudh Silo
(middle Silo)

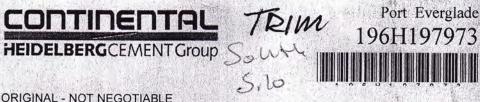
WHITE

Note: Any manually-entered weights or quantities are identified with a darker background.

Weighmaster signature

CUSTOMER PICKUP RECEIPT OF THE PRODUCT AND QUANTITY DESIGNATED HEREON IS ACKNOWLEDGED, FOB ORIGIN, BY CUSTOMER OR AGENT FOR CUSTOMER FOR DELIVERY TO THE CUSTOMER AND DESTINATION IDENTIFIED HEREON.	Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
COMPANY	
AGENT	PER (Signature of Consignor)
TRACTOR LIC. NO.	CHARGES ARE PREPAID UNLESS MARKED NOT PREPAID
Received by	CONTINENTAL FYORIDA MATERIALS INC SHIPPER PER -
(Customer's signature)	
The description and weight indicated on this Bill of Lading are correct subject to verification by the respective Weight and Inspection Bureau according to Agreement CONTINENTAL FLORIDA MATERIALS INC SHIPPER	RECEIVED BY CARRIED AGENT ABOVE

PERMANENT ADDRESS - FORT LAUDERDALE, FL



STRAIGHT BILL OF LADING - SHORT FORM - ORIGINAL - NOT NEGOTIABLE

RECEIVED, subject to the applicable classification, tariff, circular and/or contract in effect on the date of the issue of this Original Bill of Lading, the property described below, in apparent good order, except as noted "contents and condition of contents of packages unknown", marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the National Motor Freight Classification in effect on the date hereof, if this is a motor carrier shipment, and conditions of the said Uniform Straight Bill of Lading set forth in the classification which governs this shipment said terms and conditions.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Uniform Straight Bill of Lading set forth in the classification which governs this shipment, said terms and conditions am hereby agreed to by the shipper and accepted for himself and his assigns.

Delivery Date/Time:

01/13 Rev. 1000.4

Aug 6, 2013 11:00 AM

HANSON ROOF TILE-DRFLD 1340 S.W. 34 AVE DEERFIELD BEACH FL 33442 US

Loaded On:

Aug 6, 2013 10:06 AM

Customer Number: 0000039427

Customer P.O. #:

Carrier:

CEMEXPRESS LLC

Carrier ID:

0000126601

CORP. LAW THE HEAD OF THE PARTY	
Gray Portland Type I-II Bulk 25.90 TON 2051 1757 17 79600 LB 27800	LB 51800 LB

EU-002

Note: Any manually-entered weights or quantities are identified with a darker background.

Weighmaster signature

Prior to signing delivery receipt, verify condition of shipment . No loss or damage claims of	considered unless exception is noted on Bill of Lading by consignee at time of delivery
CUSTOMER PICKUP RECEIPT OF THE PRODUCT AND QUANTITY DESIGNATED HEREON IS ACKNOWLEDGED, FOB ORIGIN, BY CUSTOMER OR AGENT FOR CUSTOMER FOR DELIVERY TO THE CUSTOMER AND DESTINATION IDENTIFIED HEREON.	Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
COMPANY	Constitut Barre
AGENT	PER (Signature of Consignor)
TRACTOR LIC. NO.	CHARGES ARE PREPAID UNLESS MARKED NOT PREPAID
Received by	CONTINENTAL FLORIDA MATERIALS INC SHIPPER PER -
(Customer's signature)	
The description and weight indicated on this Bill of Lading are correct subject to verification by the respective Weight and Inspection Bureau according to Agreement CONTINENTAL FLORIDA MATERIALS INC SHIPPER	RECEIVED BY CARRIER AGENT ABOVE PER -
	AT AT



VISIBLE EMISSIONS EVALUATOR

Zachary 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.

409996

Certificate Number

2/13/2013

Date of Certification

8/15/2013

Certification Expiration Date

BEA284339

Student ID Number

Tampa, FL

Location

TMPS12

Last Lecture

Marty Hughes

Director of Training