



# CONCRETE BATCHING PLAN



Environmental Compliance

## COMPLIANCE INSPECTION CHECKLIST

**INSPECTION TYPE:** ANNUAL (INS1, INS2)  COMPLAINT/DISCOVERY (CI)   
 RE-INSPECTION (FUI)  ARMS COMPLAINT NO:

**AIRS ID#:** 1010036 **DATE:** 09202007 **ARRIVE:** 0830 **DEPART:** 1202

**FACILITY NAME:** CEMEX CONSTRUCTION MATERIALS, L.P.

**FACILITY LOCATION:** 9143 Wire Road  
ZEPHYRHILLS 33540

**RESPONSIBLE OFFICIAL:** JASON JONES **PHONE:** (813)269-1240

**CONTACT NAME:** Jason Jones **PHONE:** (813)269-1240

**REMITTANCE YEAR:** **ENTITLEMENT PERIOD:** 9/15/2007 / 9/15/2012  
(effective date) (end date)

**PART I: INSPECTION COMPLIANCE STATUS** (check  only one box)

IN COMPLIANCE  MINOR Non-COMPLIANCE  SIGNIFICANT Non-COMPLIANCE

**PART II: TESTING/RECORDKEEPING REQUIREMENTS – Rule 62-296.414, F.A.C.**  
 (check  appropriate box(es))

**Stack Emissions**

- Were visible emissions tests conducted during this site visit according to EPA Method 9 (Ref.: Chapter 62-297, F.A.C.)?-----  Yes  No
- Are emissions from silos, weigh hoppers (batchers), and other enclosed storage and conveying equipment controlled to the extent necessary to limit visible emissions to 5 percent opacity?-----  Yes  No
- 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, or at least at the minimum 25 tons per hour rate, unless such rate is unachievable in practice?-----  Yes  No
- Are emissions from the weigh hopper (batcher) operation controlled by the silo dust collector? (If answer to this question is "Yes", then continue on to questions 4.a) and 4.b) below. If answer is "No" then skip 4.a) and 4.b) and continue on to question 5.)-----  Yes  No
  - Was the batching operation in operation during the visible emissions test?-----  Yes  No
  - During the visible emissions test, was the batching rate representative of the normal batching rate and duration?-----  Yes  No
- If emissions from the weigh hopper (batcher) operation are controlled by a dust collector, which is separate from the silo dust collector, are the visible emissions tests 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

**PART II: TESTING/RECORDKEEPING REQUIREMENTS – Rule 62-296.414, F.A.C. – (continued)**

(check  appropriate box(es))

**Compliance Demonstration - (Rule 62-296.401(5)(i), F.A.C.)**

1. Is each dust collector exhaust point tested according to the visible emissions limiting standard as part of the annual compliance demonstration? (Rule 62-297.310(7)(a), F.A.C.)-----  Yes  No

**New Facilities – (permitted pursuant to Rule 62-210.300(4), F.A.C., Air General Permits)**

2. Did this facility demonstrate:
- a) initial compliance no later than 30 days after beginning operation?-----  Yes  No
- b) annual compliance within 60 days prior to each anniversary of the air general permit notification form submittal date?-----  Yes  No

**Existing Facilities – (permitted pursuant to Rule 62-210.300(4), F.A.C., Air General Permits)**

3. In order to demonstrate annual compliance, was an annual visible emissions test conducted 60 days prior to the AGP Notification form submission, and within 60 days prior to each anniversary date?-----  Yes  No

**Test Reports – (Rules 62-213.440, F.A.C. and 62-297.310(8)(b), F.A.C.)**

4. Was the required test report filed with the department as soon as practical, but no later than 45 days after the test was completed?-----  Yes  No

**PART III: OPERATING/RECORDKEEPING REQUIREMENTS – Rule 62-210.300(4)(c)2., F.A.C.**

(check  appropriate box(es))

1. Is this facility: 1) a stationary ; 2) a relocatable ; or does it have: 3) both, stationary and relocatable  concrete batching and/or nonmetallic mineral processing plants? (*Please check  only one box.*)
2. If this is a stationary concrete batching plant, is there one or more relocatable nonmetallic mineral processing plants using individual air general permits at the same location? (*If your answer to this question is YES, then proceed to questions 2.a), thru 2.d), below.*)-----  Yes  No
- a) Are there any additional nonexempt units located at this facility?-----  Yes  No
- b) Is the total combined annual facility-wide fuel oil usage of all plants less than 240,000 gallons per calendar year?-----  Yes  No
- c) Is the quantity of material processed less than ten million tons per calendar year?-----  Yes  No
- d) Is the fuel oil sulfur content 0.5% by weight or less?-----  Yes  No
3. Does the owner/operator of the concrete batching plant maintain a log book or books to account for:
- a) fuel consumption on a monthly basis?-----  Yes  No
- b) material processed on a monthly basis?-----  Yes  No
- c) the sulfur content of the fuel being burned (Fuel supplier certifications)?-----  Yes  No

**PART III: OPERATING/RECORDING REQUIREMENTS – Rule 62-296.41 (a) and (b), F.A.C. (continued)**

(check  appropriate box(es))

**Unconfined Emissions – (Rule 62-296.320(4)(c), F.A.C.)**

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 or more of the following:
    - 1) paving and maintenance of roads, parking areas, stock piles, and yards?-----  Yes  No
    - 2) application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions?-----  Yes  No
    - 3) removal of particulate matter from roads and other paved areas under control of the owner/operator to re-entrainment, and from building or work areas to reduce airborne particulate matter?-----  Yes  No
    - 4) reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles?-----  Yes  No
  - b) use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck?-----  Yes  No

**PART IV: SPECIAL CONDITIONS AND PROCEDURES – Rule 62-210.300(4)(d)4., F.A.C.**

**A. New or Modified Process Equipment**

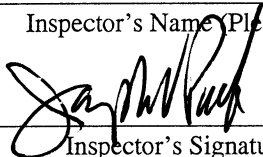
1. Since the last inspection has there been
  - a) installation of any new process equipment?-----  Yes  No
  - b) alterations to existing process equipment without replacement?-----  Yes  No
  - c) replacement of existing equipment substantially different than that noted on the most recent notification form?-----  Yes  No
  - d) If you answered **YES** to any of the above, did the owner submit a new and complete notification form and appropriate fee (Rule 62-4.050, FAC) to the appropriate DEP or local program office?-----  Yes  No

Joseph V Panetta

09202007

Inspector's Name (Please Print)

Date of Inspection



2008

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** Unchecked boxes are Items that don't apply. VE were observed and performed by DEP

Hughes, Rhonda

ENT'D SEP 05 2007

From: Bradley, Christopher  
Sent: Wednesday, September 05, 2007 12:56 PM  
To: Hughes, Rhonda  
Subject: FW: Zephyrhills 2 VE Testing 1010036-004-AG  
Importance: High

Rhonda:

Please place this on the air calendar. I will assign it later.

Chris

*J.P.*  
*9/11/07*  
*Rhonda, This was*  
*changed to 9/20/07*  
*9am - done*

From: Jason P Jones [mailto:jasonp.jones@cemex.com]  
Sent: Wednesday, September 05, 2007 12:50 PM  
To: Bradley, Christopher  
Cc: Hughes, Rhonda  
Subject: Zephyrhills 2 VE Testing 1010036-004-AG  
Importance: High

ENT'D SEP 11 2007

Mr. Bradley,

Please be advised that I have scheduled the post construction visual emissions testing for the Zephyrhills 2 RM plant 1010036-004-AG for Friday September 21, 2007 at 9:00 am. If you have any questions please do not hesitate to contact me.

Regards,



Jason P. Jones  
Regional Environmental Manager - Environmental Affairs - United States of America  
Office : +1(813)269-1240 , Fax: +1(813)269-1030 , Mobile: +1(813)363-6112  
Address: 3820 Northdale Blvd. Suite 100-B Tampa, Fl 33624  
E-Mail: jasonp.jones@cemexusa.com  
www.cemexusa.com

*9/11/07*  
*Rhonda,*  
*AS WAS TOLD THIS WAS*  
*Rescheduled for 9/20/07 9am.*  
*TO Accomodate us.*  
*Can you verify this and if*  
*the it right on the*  
*AIR calendar.*  
*Thank*  
*Joe P*



**FLORIDA ROCK INDUSTRIES, INC.**

Florida Rock Cement Group  
TARPA DUMPT TERRINAL  
2001 Maritime Blvd.  
Tampa FL 33605

Bill of Lading: 0071004590  
Type:  
Original B/L No.:  
BOL Date: 07/27/07  
FRI Project No.: 12171  
PO No.:

	<b>WARNING!</b> This product may irritate or burn eyes or skin. Breathing dust may irritate the nose, throat or lungs and could lead to silicosis or lung cancer. See Health Information on Reverse.
	<b>PRECAUCION!</b> Este producto puede irritar o quemarse los ojos o la piel. El respirar el polvo puede irritar la nariz, la garganta o los pulmones y podría provocar cáncer de la silicosis o del pulmón. Ver Información Para La Salud En El Reverso.

SOLD TO: LEXEX INC CENTRAL FLORIDA 1165830  
2000 YARD BLVD. FLD 33605

*SLAG*

Comments: ALL TONS WITH EACH LOAD!!

Silo	Product No.	Description	WT	LEB	Ld Time
22	Y10001	SUPERCEM	27.78	TONS	07/27/07
<b>TOTAL</b>			<b>27.78</b>	<b>TONS</b>	

Loader: TRAVIS	Label for Samples
Driver: <i>[Signature]</i>	
Customer: <i>SD Deedy</i>	
COD Amt.:	
	Carrier: <i>[Blank]</i>
	Truck: CH1000
	Trailer: <i>[Blank]</i>
	Seal No.: 91460
	Packaging: <i>[Blank]</i>
	Sch Del Date:
	Order No.:



00093045

00093045

DUPLICATE



# FLORIDA ROCK INDUSTRIES, INC.

Florida Rock Cement Group  
TARPA CEMENT TERMINAL  
2001 Maritime Blvd.  
Tampa FL 33605

Bill of Lading: 017200459  
Type:  
Original B/L No.:  
BOL Date:  
FRI Project No.: 1217  
PO No.:

	<b>WARNING!</b> This product may irritate or burn eyes or skin. Breathing dust may irritate the nose, throat or lungs and could lead to silicosis or lung cancer. See Health Information on Reverse.
	<b>PRECAUCION!</b> Este producto puede irritar o quemarse los ojos o la piel. El respirar el polvo puede irritar la nariz, la garganta o los pulmones y podría provocar cáncer de la silicosis o del pulmón. Ver Información Para La Salud En El Reverso.

SOLD TO: CEMEX INC CENTRAL FLORIDA 1155630  
ZEPHYRUS, FL 34616

*SLA6*

Comments: (WILL TEST WITH EACH LOAD)

Silo	Product No.	Description	WT	WT	Ld Time
	Y10001	SUPERCEN	27.78	TONS	09:12 4/20/07
<b>TOTAL</b>			<b>27.78</b>	<b>TONS</b>	

Loader: TRAVIS		Carrier: TRAVIS
Driver:		Truck: 001030
Customer: SDirecy		Trailer: 017027
COD Amt.:		Seal No.: 01460
		Packaging: BULK
		Sch Del Date:
		Order No.:



00093045

00093045



Bill of Lading - Original - Not Negotiable

If paying by BOL please refer to for remittance

Shipper Co. Name CEMEX INC. at Brooksville

DATE TO SHIP 9/20/2007 DELIVERY TIME VIA Florida Transportation, Cemex Inc

VEHICLE NO. 315-0035 TRACTOR LIC. NO. 0035 2-TRAILER LIC. NO. PURCHASE ORDER

DATE SHIPPED 9/20/2007 TIME SHIPPED 7:29:14AM NOT: Delivered - Truck

DELIVER TO Cemex FL (RM) - Zephyrhills Plant 2 432479 9143 Wire Road

INVOICE TO 340 ZEPHYRHILLS FL 33540 CEMEX CONSTRUCTION MATERIALS, INC. 840 S BEGENER SUITE 1400 HOUSTON TX 77024

SEALS: All shipments are prepaid to the picked-up customer. Subject to Section 70 of the Terms and Conditions of Carriage... SIGNATURE OF CONSIGNOR

Cement

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy as prescribed by Chapter 7 (commencing with Section 12700) of Division 6 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Table with columns: QUANTITY, UOM, DESCRIPTION, SCALE. Row 1: 27.390 Tbn PORTLAND GRAY CEMENT TYPE 1/LIBULK Silo: 2 Scale: 3

SD Dekey

Rate is individually determined and NOT subject to filed tariffs unless stated in Common Carrier Rate Agreement. RECEIVED, subject to the 'COMMON CARRIER RATE AGREEMENT' or the CONTRACT between the Shipper and Carrier in effect on the date of the shipment...

Notice: If the Gross Weight exceeds the State Maximum, this load is not legal on the Interstate Highway System. COD AMOUNT \$: RECEIVED:

Received from Shipper - Material described above in good condition except as noted

SCALE LBS GROSS Lb 79,180 TARE Lb 24,400 NET Lb 54,780 Short Tons 27.390 Metric Tons 24.848

Received by Carrier Per (Driver or Customer) BY DANIEL KIMMELL Weighmaster

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...

CONTROL NUMBER 67119799



**MINERAL RESOURCE TECHNOLOGIES, INC.**

**Bill of Lading - Original - Not Negotiable**  
**MINERAL RESOURCE TECHNOLOGIES**  
 2700 RESEARCH FOREST DRIVE, SUITE 130  
 THE WOODLANDS, TX 77381-4226  
 1-800-415-1100

**CEMEX COMPANY**  
**TAMPA TERMINAL**  
 3400 PENDOLA POINT ROAD  
 TAMPA, FL 33619-9642

Shipper: Co. Name **CEMEX INC.** Date to Ship: **1/30/2007** Delivery Time: **11:00 AM** Via: **FLORIDA TRANSPORTATION** Ticket No: **10227332**

Vehicle No: **415-0044** Tractor Lic. No: **CEME** 2-Trailer Lic. No: **FLY ASH** Purchase Order: **FLY ASH**

Date Shipped: **1/30/2007** Time Shipped: **11:00 AM**

**DELIVER TO**  
 432474  
 2140 Wils Road  
 ZEPHYRHILLS FL 33560

**INVOICE TO**  
 340  
 CEMEX CONSTRUCTION MATERIALS, INC.  
 340 S BESSNER  
 SUITE 1400  
 TAMPA FL 33619

**SEALS**  
 All items in this bill of lading are subject to section 7 of the terms and conditions of carriage if the shipment is to be delivered to the consignee without recourse on the condition of a bill of lading and the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

**SIGNATURE OF CONSIGNOR**

THIS IS TO CERTIFY that the following commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

SALES ORDERS	QUANTITY	UOM	DESCRIPTION	SILO
	27.34		<b>THIS IS TO CERTIFY THAT THIS CLASS F FLY ASH ORIGINATED FROM A FLDOT QUALIFIED MANUFACTURER, HAS BEEN MAINTAINED TO MEET FLDOT SPECIFICATION SECTION 929.21 AND ASTM C 518 WHEN TESTED WITH QUALIFIED LABORATORY TECHNICIANS USING ASTM STANDARD CONDITIONS AND PROCEDURES. THIS FLY ASH WAS KEPT PROTECTED STORAGE.</b>	Silo: 4 Scale: 1
			<b>MINERAL RESOURCE TECHNOLOGIES NAME AND LOCATION OF MANUFACTURER</b>	
			<b>HIG BEND POWER PLANT, APOLO BEACH, FL NAME AND LOCATION OF SHIPPING FACILITY</b>	
			<b>BY [Signature] SIGNATURE, AG REPORTING ENTITY</b>	
				79.420 24.740

Rate is individually determined and NOT subject to filed tariffs unless stated in Common Carrier Rate Agreement. RECEIVED, subject to the "COMMON CARRIER RATE AGREEMENT" or the CONTRACT between the Shipper and Carrier in effect on the date of the shipment, the property described above in apparent good order except as noted for contents and condition of packages unknown, marked, consigned and destined as shown below. This Bill of Lading is not subject to any tariffs or classifications, whether individually determined or filed with any federal or state regulatory agency, except as specifically agreed to in writing by the shipper and the carrier.

Notice: If the Gross Weight exceeds the State Maximum, this load is not legal on the Interstate Highway System

COD AMOUNT \$: \_\_\_\_\_ RECEIVED: \_\_\_\_\_

Received from Shipper - Material described above in good condition except as noted

**SCALE LBS** 54.680  
**GROSS Lb** 27.34  
**TARE Lb** 24.800  
**NET Lb**  
**Short Tons**  
**Metric Tons**

Received by Carrier: [Signature] Per (Driver or Customer): S. Dickey BY Weighmaster: [Signature]

**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 ATTENTION.

**CONTROL NUMBER**  
**10227332**



	sep	oct	nov	dec	jan	feb	mar	apr
cement	712.69	780.21	832.7	837.81	628.22	686.09	730.76	830.85
flyash	260.81	263.42	276.9	276.56	202.78	238.45	242.55	300.34
slag	179.39	135.53	3.79	0.63	2.3	0.9	0.43	28.05
57 rock	2990.98	2755.26	2516.71	2478.75	1628.81	2112.76	2205.25	2727.76
89 rock	1005.55	1130.31	1270.05	1362.45	1153.32	1140.62	1198.07	1239.39
screen	280.63	290.51	383.61	613.74	375.8	460.28	575.05	364.61
sand	3204.56	3109.84	2937.93	2724.55	2143.22	2343.2	2353.3	3158.7
yards	4832	4743.5	4579.75	4660.75	3391.5	3904	4125.25	4835

35,071.75 Cubic Yards

$$52664 \times 3300 \text{ LBS} =$$

$$173,791,200$$

$$\div 2$$

---


$$86,895,600$$

may	june	july	aug	total
792.16	667.23	691.12	1078.62	9268.46
241.13	205.55	306.89	303.76	3119.14
0	4.59	0.35	48.64	404.6
2688.14	2149.65	1875.92	3791.76	24175.51
864.9	919.62	976.74	1221.08	13482.1
494.55	496.01	255.08	404.19	4994.06
2515.29	2121.32	2656.65	3792.11	33060.67
4186	3684.25	3793.75	5928.25	52664

17,592.25

52,664

**Panetta, Joe**

---

**From:** jasonp.jones@cemex.com  
**Sent:** Monday, September 24, 2007 10:34 AM  
**To:** Panetta, Joe  
**Subject:** Fw: zephyrhill usage will this work i hope ?

**Importance:** High

**Attachments:** pic16565.gif; zhills usage.xls.zip



pic16565.gif (3 KB)



zhills usage.xls.zip  
(2 KB)

Joe,

Attached below is an excel spread sheet with the amount of materials used at the Zephyrhills 2 plant since last September. Let me know if you have any further questions.

Regards,

(Embedded image moved to file: pic16565.gif)

Jason P. Jones

Regional Environmental Manager - Environmental Affairs - United States  
of America

Office : +1(813)269-1240 , Fax: +1(813)269-1030 , Mobile: +1(813)363-6112

Address: 3820 Northdale Blvd. Suite 100-B Tampa, Fl 33624

E-Mail: jasonp.jones@cemexusa.com

www.cemexusa.com

----- Forwarded by Jason P Jones/US/Cemex on 09/24/2007 10:30 AM -----

Steven J  
Dickey/US/Cemex

09/20/2007 01:44  
PM

To  
Jason P Jones/US/Cemex@CEMEX  
cc

Subject  
zephyrhill usage will this work i

hope ?

(See attached file: zhills usage.xls.zip)

# VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)  
 Method 9 203A 2038 Other: \_\_\_\_\_

Facility ID:  
 1010036-003-AG

Company Name  
**CEMEX CONSTRUCTION MATERIALS, L.P.**  
 Facility Name  
**ZEPHYRHILLS 2 R/M**  
 Street Address  
**9143 WIRE RD.**  
 City  
**ZEPHYRHILLS** State **FL** Zip **33540**

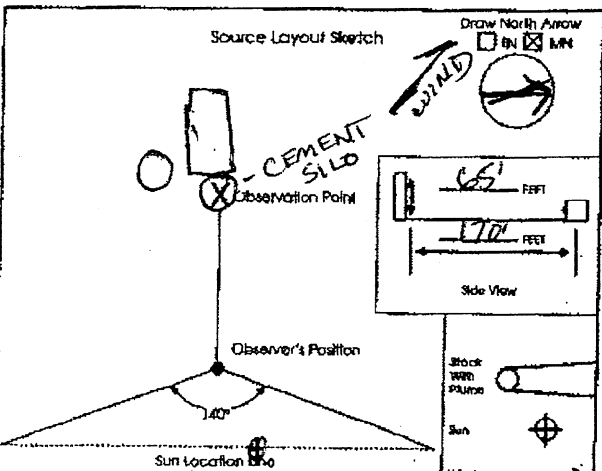
Process  
**CEMENT TANKER** Unit # **03** Process Rate  
**NORMAL**  
 Control Equipment  
**CW CP305 BAGHOUSE** Operating Mode  
**CONTINUOUS**

Describe Emission Point  
**BAGHOUSE ON TALLEST EASTERN**  
**MOST BAGHOUSE**  
 Height of Emiss. Pt.  
 Start **65'** End **SAME** Height of Emiss. Pt. Rel. to Observer  
 Start **65'** End **SAME**  
 Distance to Emiss. Pt.  
 Start **170'** End **SAME** Direction to Emiss. Pt. (Degrees)  
 Start **265°** End **SAME**

Vertical Angle to Obs. Pt.  
 Start **16°** End **SAME** Direction to Obs. Pt. (Degrees)  
 Start **265°** End **SAME**  
 Distance and Direction to Observation Point from Emission Point  
 Start **SAME** End **SAME**

Describe Emissions  
 Start **NONE** End **NONE** Fuel **NONE**  
 Emission Color  
 Start **NONE** End **NONE** Water Droplet Plume  
 Attached  Detached  None

Describe Plume Background  
 Start **SKY** End **SAME**  
 Background Color  
 Start **BLU/GRY** End **BROKEN** Sky Conditions  
 Start **SAME** End **SAME**  
 Wind Speed  
 Start **1-2 mph** End **SAME** Wind Direction  
 Start **SE** End **SAME**  
 Ambient Temp.  
 Start **77°** End **79°** Wet Bulb Temp.  
 Start **73°** RH Percent  
 End **82%**



Longitude **N/A** Latitude **N/A** Declination **N/A**

Additional Information  
**27.39 TONS @ APPROX 28 TONS**  
**PER HOUR**

Obs. No.	Observation Date				Time Zone	Start Time				End Time			
	9/20/07	15	30	45		EST	8:56	9:26	9:56	10:26			
1	0	0	0	0		31							
2	0	0	0	0		32							
3	0	0	0	0		33							
4	0	0	0	0		34							
6	0	0	0	0		35							
6	0	0	0	0		36							
7	0	0	0	0		37							
8	0	0	0	0		38							
9	0	0	0	0		39							
10	0	0	0	0		40							
11	0	0	0	0		41							
12	0	0	0	0		42							
13	0	0	0	0		43							
14	0	0	0	0		44							
15	0	0	0	0		45							
16	0	0	0	0		46							
17	0	0	0	0		47							
18	0	0	0	0		48							
19	0	0	0	0		49							
20	0	0	0	0		50							
21	0	0	0	0		51							
22	0	0	0	0		52							
23	0	0	0	0		53							
24	0	0	0	0		54							
25	0	0	0	0		56							
26	0	0	0	0		56							
27	0	0	0	0		57							
28	0	0	0	0		58							
29	0	0	0	0		59							
30	0	0	0	0		60							

Observer's Name (Print)  
**JASON JONES**  
 Observer's Signature  
  
 Date  
**9/20/07**  
 Organization  
**CEMEX CONSTRUCTION MATERIALS, L.P.**  
 Certified By  
**ETA**  
 Date  
**8/15/07**

# VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One): Method 9 205A 2038 Other: \_\_\_\_\_

Facility ID: 1010036-003-AG

Company Name: CEMEX CONSTRUCTION MATERIALS, L.P.  
 Facility Name: ZEPHYRHILLS 2 PLM  
 Street Address: 9143 WIRE RD  
 City: ZEPHYRHILLS State: FL Zip: 33540

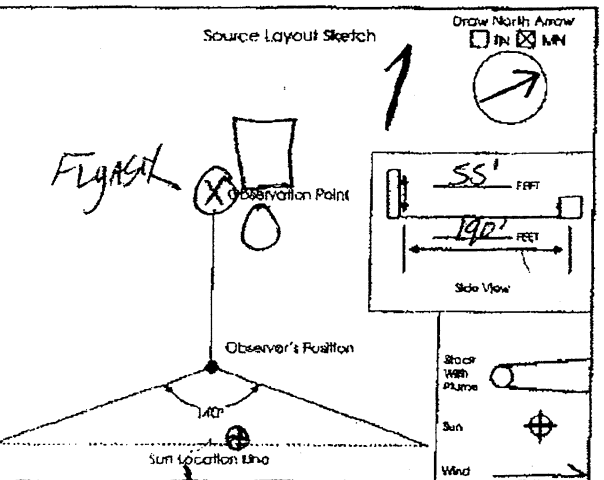
Process: FLYASH TANKER Unit: 04 Process Rate: NORMAL  
 Control Equipment: CEW CP 305 BAGHOUSE Operating Mode: CONTINUOUS

Describe Emission Point: BAGHOUSE ON SHORTEST SOUTHERN MOST SIDE  
 Height of Emiss. Pt.: Start SS' End SAME Height of Emiss. Pt. Rel. to Observer: Start SS' End SAME  
 Distance to Emiss. Pt.: Start 190' End SAME Direction to Emiss. Pt. (Degrees): Start 290° End SAME

Vertical Angle to Obs. Pt.: Start 13° End SAME Direction to Obs. Pt. (Degrees): Start 290° End SAME  
 Distance and Direction to Observation Point from Emission Point: Start SAME End SAME

Describe Emission: Start NONE End NONE Water Droplet Plume:  Attached  Detached  None   
 Emission Color: Start NONE End NONE Attached  Detached  None

Describe Plume Background: Start SLU End SAME  
 Background Color: Start GREY End GREY/ROF Sky Conditions: Start CLOUDY End BROKEN  
 Wind Speed: Start 2-4 End SAME Wind Direction: Start EASTSE End SIMI  
 Ambient Temp.: Start 79 End 81° Wet Bulb Temp.: Start 75 RH Percent: Start 82%



Longitude: N/A Latitude: N/A Declination: N/A

Additional Information: 27.34 TONS @ APPROX 22 TONS PER HOUR

Observation Date		Time Zone				Start Time		End Time	
9/20/07		EST				9:40		10:10	
Sec	0	15	30	45	Sec	0	15	30	45
1	0	0	0	0	31				
2	0	0	0	0	32				
3	0	0	0	0	33				
4	0	0	0	0	34				
5	0	0	0	0	35				
6	0	0	0	0	36				
7	0	0	0	0	37				
8	0	0	0	0	38				
9	0	0	0	0	39				
10	0	0	0	0	40				
11	0	0	0	0	41				
12	0	0	0	0	42				
13	0	0	0	0	43				
14	0	0	0	0	44				
15	0	0	0	0	45				
16	0	0	0	0	46				
17	0	0	0	0	47				
18	0	0	0	0	48				
19	0	0	0	0	49				
20	0	0	0	0	50				
21	0	0	0	0	51				
22	0	0	0	0	52				
23	0	0	0	0	53				
24	0	0	0	0	54				
25	0	0	0	0	55				
26	0	0	0	0	56				
27	0	0	0	0	57				
28	0	0	0	0	58				
29	0	0	0	0	59				
30	0	0	0	0	60				

Observer's Name (Print): JASON JONES  
 Observer's Signature: Jason Jones Date: 9/20/07  
 Organization: CEMEX CONSTRUCTION MATERIALS, L.P.  
 Certified By: ETA Date: 8/15/07

# VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)  
 Method 9  205A  2038 Other: \_\_\_\_\_

Facility ID:  
 1010036-003-AG

Company Name  
**CEMEX CONSTRUCTION MATERIALS, L.P.**  
 Facility Name  
**ZEPHYRHILLS 2 RM**  
 Street Address  
**9143 WIRE RD**  
 City **ZEPHYRHILLS** State **FL** Zip **33540**

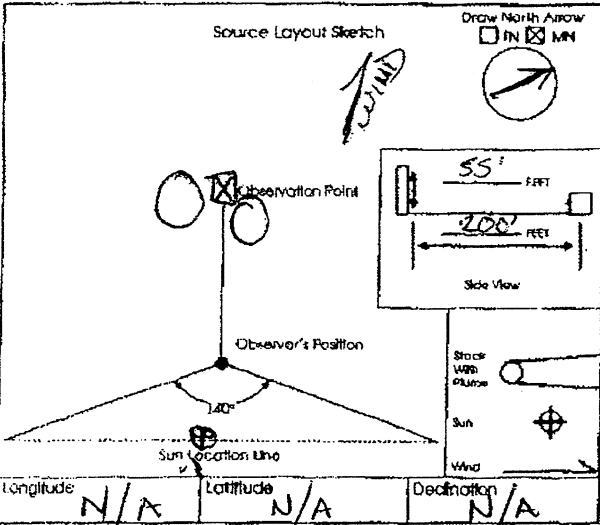
Process **SLAG TANKER** Unit # **06** Process Rate **NORMAL**  
 Control Equipment **CTWCPSOS BAGHOUSE** Operating Mode **CONTINUOUS**

Description of Emission Point  
**BAGHOUSE ON SPLIT COMPARTMENT BIN DIRECTLY OVER LOADOUT**  
 Height of Emis. Pt. Start **55'** End **SAME** Height of Emis. Pt. Ref. to Observer Start **55'** End **SAME**  
 Distance to Emis. Pt. Start **200'** End **SAME** Direction to Emis. Pt. (Degrees) Start **295°** End **SAME**

Vertical Angle to Obs. Pt. Start **15°** End **SAME** Direction to Obs. Pt. (Degrees) Start **295°** End **SAME**  
 Distance and Direction to Observation Point from Emission Point Start **SAME** End **SAME**

Describe Emissions  
 Start **NONE** End **NONE** Water Droplet Plume Attached  Detached  None   
 Emission Color Start **NONE** End **NONE**

Describe Plume Background  
 Start **SFU** End **SAME** Sky Conditions Start **BROKEN** End **SAME**  
 Background Color Start **BLU/Y** End **SAME** Wind Direction Start **ESE** End **SAME**  
 Wind Speed Start **2-4** End **SAME** Wet Bulb Temp. Start **76°** End **81%**  
 Ambient Temp. Start **81°** End **83°**



Additional Information  
**27.78 TONS @ APPROX 28 TONS PER HOUR**

Obs. Min.	Observation Date <b>9/20/07</b>				Time Zone <b>EST</b>	Start Time <b>10:41</b>				End Time <b>11:11</b>			
	0	15	30	45		0	15	30	45	0	15	30	45
1	0	0	0	0	31								
2	0	0	0	0	32								
3	0	0	0	0	33								
4	0	0	0	0	34								
6	0	0	0	0	35								
6	0	0	0	0	36								
7	0	0	0	0	37								
8	0	0	0	0	38								
9	0	0	0	0	39								
10	0	0	0	0	40								
11	0	0	0	0	41								
12	0	0	0	0	42								
13	0	0	0	0	43								
14	0	0	0	0	44								
15	0	0	0	0	45								
16	0	0	0	0	46								
17	0	0	0	0	47								
18	0	0	0	0	48								
19	0	0	0	0	49								
20	0	0	0	0	50								
21	0	0	0	0	51								
22	0	0	0	0	52								
23	0	0	0	0	53								
24	0	0	0	0	54								
25	0	0	0	0	55								
26	0	0	0	0	56								
27	0	0	0	0	57								
28	0	0	0	0	58								
29	0	0	0	0	59								
30	0	0	0	0	60								

Observer's Name (Print)  
**JASON JONES**  
 Observer's Signature  
*Jason Jones*  
 Date  
**9/20/07**  
 Organization  
**CEMEX CONSTRUCTION MATERIALS, L.P.**  
 Certified By  
**ETA**  
 Date  
**8/15/07**

# VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)  
 Method 9      203A      203B      Other: \_\_\_\_\_

Facility ID:  
 1010036-003-A6

Company Name  
**CEMEX CONSTRUCTION MATERIALS, L.P.**  
 Facility Name  
**ZEPHYRHILLS 2 R/M**  
 Street Address  
**943 WIRE RD**  
 City **ZEPHYRHILLS** State **FL** Zip **33540**

Process  
**TRUCKS LOADING** Unit **OB** Process Rate  
**NORMAL**  
 Control Equipment  
**CTW CP900 DUST COL.** Operating Mode  
**CONTINUOUS**

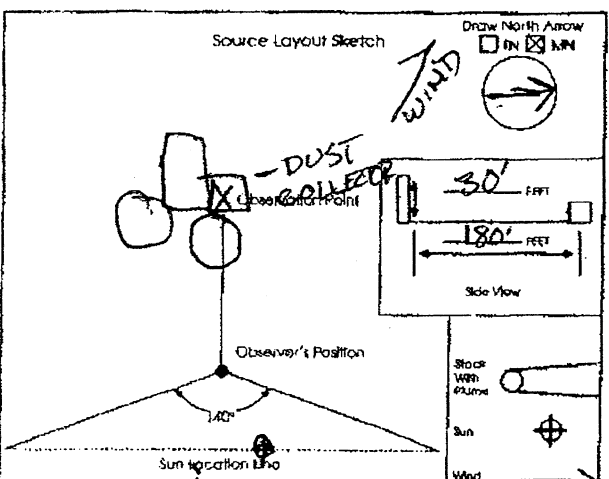
Describe Emission Point  
**DUST COLLECTOR OVER NORTHERN SIDE OF LOAD OUT**

Height of Emiss. Pt.  
 Start **30'** End **SAME** Height of Emiss. Pt. Rel. to Observer  
 Start **30'** End **SAME**  
 Distance to Emiss. Pt.  
 Start **180'** End **SAME** Direction to Emiss. Pt. (Degrees)  
 Start **265°** End **SAME**

Vertical Angle to Obs. Pt.  
 Start **7°** End **SAME** Direction to Obs. Pt. (Degrees)  
 Start **265°** End **SAME**  
 Distance and Direction to Observation Point from Emission Point  
 Start **SAME** End **SAME**

Describe Emissions  
 Start **NONE** End **NONE**  
 Emission Color  
 Start **NONE** End **NONE** Water Droplet Plume  
 Attached  Detached  None

Describe Plume Background  
 Start **SKY** End **SAME**  
 Background Color  
 Start **BLU/GREY** End **SAME** Sky Conditions  
 Start **BROKEN** End **SAME**  
 Wind Speed  
 Start **1-2 MPH** End **SAME** Wind Direction  
 Start **ESE** End **SAME**  
 Ambient Temp.  
 Start **78°** End **79°** Wet Bulb Temp.  
 Start **74°** RH Percent  
**61%**



Longitude **N/A** Latitude **N/A** Direction **N/A**

Additional Information

Sec. Min.	Observation Date				Time Zone	Start Time				End Time			
	9	20	07			EST	9	15	9	30	9	30	45
1	X	0	0	0	0	31	X	TRUCK IN					
2	0	0	0	0	0	32	XX	TRUCK OUT					
3	0	0	0	0	0	33							
4	0	0	0	0	0	34							
6	0	0	0	0	0	35							
6	0	0	0	0	0	36							
7						37							
8	X	0	0	0	0	38	X	TRUCK IN					
9	0	0	0	0	0	39	XX	TRUCK OUT					
10	0	0	0	0	0	40							
11	0	0	0	0	0	41							
12	0	0	0	0	0	42							
13	0	0	0	0	0	43							
14	0	0	0	0	0	44							
15	0	0	0	0	0	45							
16	0	0	0	0	0	46							
17						47							
18						48							
19						49							
20						50							
21						51							
22						52							
23						53							
24						54							
25						55							
26						56							
27						57							
28						58							
29						59							
30						60							

Observer's Name (Print)  
**ASON JONES**  
 Observer's Signature  
  
 Date  
**9/20/07**  
 Organization  
**CEMEX CONSTRUCTION MATERIALS, L.P.**  
 Certified by  
**ETA**  
 Date  
**8/15/07**





September 24, 2007

Mr. Christopher Bradley  
FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION  
Air Management Section  
13051 North Telecom Parkway  
Temple Terrace, FL 33637

**VIA FEDERAL EXPRESS**

Re: Cemex Construction Materials, L.P.  
Post Construction Method 9 VE Test  
Zephyrhills 2 RM Plant  
1010036-003-AG

Dear Mr. Bradley,

Enclosed, please find the results of the post construction Method 9 visual emissions testing for the above mentioned facility.

If you have any questions please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Jason Jones". The signature is stylized with large loops and a long horizontal stroke at the end.

Jason Jones  
Regional Environmental Manager  
West Central Florida

**VISIBLE EMISSIONS EVALUATION**

COMPANY <b>CEMET</b>	
UNIT	
ADDRESS <b>9143 WIRE ROAD Zephyrhills FL 33540</b>	
PERMIT NO. <b>1010036-044</b>	COMPLIANCE YES - <input checked="" type="checkbox"/> NO - <input type="checkbox"/>
AIRS NO. <b>1010036</b>	EU NO. <b>003</b>
PROCESS RATE <b>Normal</b>	PERMITTED RATE <b>Normal</b>
PROCESS EQUIPMENT <b>BAG House</b>	
CONTROL EQUIPMENT <b>Unit BAG House</b>	
OPERATING MODE <b>Normal</b>	AMBIENT TEMP (°F) START <b>77°</b> STOP <b>79°</b>
HEIGHT ABOVE GROUND LEVEL START <b>70'</b> STOP <b>-</b>	HEIGHT RELATIVE TO OBSERVER START <b>65'</b> STOP <b>-</b>
DISTANCE FROM OBSERVER START <b>180'</b> STOP <b>-</b>	DIRECTION FROM OBSERVER START <b>268°</b> STOP <b>-</b>
EMISSION COLOR <b>N/A</b>	PLUME TYPE CONTIN. - <b>N/A</b> INTENT - <b>-</b>
WATER DROPLETS PRESENT? NO - <b>N/A</b> YES - <b>-</b>	IS WATER DROPLET PLUME ATTACHED - <b>N/A</b> DETACHED - <b>-</b>
POINT IN PLUME AT WHICH OPACITY WAS DETERMINED START <b>N/A</b> STOP <b>-</b>	
DESCRIBE BACKGROUND START <b>Blue Sky</b> STOP <b>-</b>	
BACKGROUND COLOR START <b>Blue Gray</b> STOP <b>-</b>	SKY CONDITIONS START <b>Broken</b> STOP <b>-</b>
WIND SPEED (MPH) START <b>2-4</b> STOP <b>-</b>	WIND DIRECTION START <b>SE</b> STOP <b>-</b>
AVERAGE OPACITY FOR HIGHEST PERIOD <b>0</b>	RANGE OF OPACITY READINGS MIN. <b>0</b> MAX. <b>-</b>
SOURCE LAYOUT SKETCH 	
COMMENTS <b>12 PSI 27.39 Tons PH</b>	

OBSERVATION DATE		START TIME				STOP TIME				
9-20-07		0857				0926				
SEC	MIN	0	15	30	45	SEC	1	15	30	45
						MIN				
0	0	0	0	0	0	30				
1	0	0	0	0	0	31				
2	0	0	0	0	0	32				
3	0	0	0	0	0	33				
4	0	0	0	0	0	34				
5	0	0	0	0	0	35				
6	0	0	0	0	0	36				
7	0	0	0	0	0	37				
8	0	0	0	0	0	38				
9	0	0	0	0	0	39				
10	0	0	0	0	0	40				
11	0	0	0	0	0	41				
12	0	0	0	0	0	42				
13	0	0	0	0	0	43				
14	0	0	0	0	0	44				
15	0	0	0	0	0	45				
16	0	0	0	0	0	46				
17	0	0	0	0	0	47				
18	0	0	0	0	0	48				
19	0	0	0	0	0	49				
20	0	0	0	0	0	50				
21	0	0	0	0	0	51				
22	0	0	0	0	0	52				
23	0	0	0	0	0	53				
24	0	0	0	0	0	54				
25	0	0	0	0	0	55				
26	0	0	0	0	0	56				
27	0	0	0	0	0	57				
28	0	0	0	0	0	58				
29	0	0	0	0	0	59				

Observers Signature: *[Signature]*

Date: **9/20/07**

Observers Organization: Florida Department of Environmental Protection

Observer Name and Certified By:

**EASTERN TECHNICAL ASSOCIATES**

**JOSEPH PANETTA**

PAN716659 STUDENT ID NUMBER

met the specifications of Federal Reference Method 9 and qualifies 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 of Raleigh, NC. This certificate is valid for six months from date of issue and expires on the date below.

TAMPA, FL  
SCHOOL LOCATION

8/15/2007  
DATE OF SCHOOL

352735  
CERT NUMBER

TMPS06  
LAST LECTURE

2/14/2008  
EXPIRATION DATE

BEARER

**VISIBLE EMISSIONS EVALUATION**

COMPANY <b>Cemex</b>	
UNIT	
ADDRESS <b>9143 Wine Road Zephyrhills FL 3356</b>	
PERMIT NO. <b>1010036-003AG</b>	COMPLIANCE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
AIRS NO. <b>1010036</b>	EU NO. <b>004</b>
PROCESS RATE <b>normal</b>	PERMITTED RATE <b>normal</b>
PROCESS EQUIPMENT <b>BAG House</b>	
CONTROL EQUIPMENT <b>PLN ASH BAGHOUSE</b>	
OPERATING MODE <b>Normal</b>	AMBIENT TEMP (BF) START <b>79°F</b> STOP <b>81°F</b>
HEIGHT ABOVE GROUND LEVEL START <b>60'</b> STOP <b>-</b>	HEIGHT RELATIVE TO OBSERVER START <b>55'</b> STOP <b>-</b>
DISTANCE FROM OBSERVER START <b>180'</b> STOP <b>-</b>	DIRECTION FROM OBSERVER START <b>285</b> STOP <b>-</b>
EMISSION COLOR <b>None</b>	PLUME TYPE CONTIN. - <b>N/A</b> INTERMITTENT - <b>-</b>
WATER DROPLETS PRESENT? NO - <b>N/A</b> YES - <b>-</b>	IS WATER DROPLET PLUME ATTACHED - <b>N/A</b> NOT ATTACHED - <b>-</b>
POINT IN PLUME AT WHICH OPACITY WAS DETERMINED START <b>N/A</b> STOP <b>-</b>	
DESCRIBE BACKGROUND START <b>SKY</b> STOP <b>-</b>	
BACKGROUND COLOR START <b>Grey/Blue</b> STOP <b>-</b>	SKY CONDITIONS START <b>Cloudy</b> STOP <b>-</b>
WIND SPEED (MPH) START <b>2-4</b> STOP <b>-</b>	WIND DIRECTION START <b>ESE</b> STOP <b>-</b>
AVERAGE OPACITY FOR HIGHEST PERIOD <b>0</b>	RANGE OF OPACITY READINGS MIN. <b>0</b> MAX. <b>-</b>
SOURCE LAYOUT SKETCH <p>Draw North Arrow</p> <p>Sun, Wind, Plume and Stack</p> <p>140° Sun Location</p>	
COMMENTS <b>10 PSI 27 TPAH</b>	

OBSERVATION DATE		START TIME				STOP TIME				
		<b>0928</b>								
SEC	MIN	0	15	30	45	SEC	1	15	30	45
						MIN				
0	0	0	0	0	0	30				
1	0	0	0	0	0	31				
2	0	0	0	0	0	32				
3	0	0	0	0	0	33				
4	0	0	0	0	0	34				
5	0	0	0	0	0	35				
6	0	0	0	0	0	36				
7	0	0	0	0	0	37				
8	0	0	0	0	0	38				
9	0	0	0	0	0	39				
10	0	0	0	0	0	40				
11	0	0	0	0	0	41				
12	0	0	0	0	0	42				
13	0	0	0	0	0	43				
14	0	0	0	0	0	44				
15	0	0	0	0	0	45				
16	0	0	0	0	0	46				
17	0	0	0	0	0	47				
18	0	0	0	0	0	48				
19	0	0	0	0	0	49				
20	0	0	0	0	0	50				
21	0	0	0	0	0	51				
22	0	0	0	0	0	52				
23	0	0	0	0	0	53				
24	0	0	0	0	0	54				
25	0	0	0	0	0	55				
26	0	0	0	0	0	56				
27	0	0	0	0	0	57				
28	0	0	0	0	0	58				
29	0	0	0	0	0	59				

Observers Signature: *[Signature]*  
 Date: **2/20/07**  
 Observers Organization: Florida Department of Environmental Protection  
 Observer Name and Certified By:

**EASTERN TECHNICAL ASSOCIATES**

**JOSEPH PANETTA**

PAN716659 STUDENT ID NUMBER

met the specifications of Federal Reference Method 9 and qualifies 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 of Raleigh, NC. This certificate is valid for six months from date of issue and expires on the date below.

TAMPA, FL	8/15/2007	352735
SCHOOL LOCATION	DATE OF SCHOOL	CERT NUMBER
TMPS06	2/14/2008	
LAST LECTURE	EXPIRATION DATE	BEARER

VISIBLE EMISSIONS EVALUATION

COMPANY <b>CEMEX</b>	
UNIT	
ADDRESS <b>9145 Wine Rd Zephyr Hills 33546</b>	
PERMIT NO. <b>1010 036-00346</b>	COMPLIANCE YES - <input checked="" type="checkbox"/> NO - <input type="checkbox"/>
AIRS NO. <b>1010036</b>	EU NO. <b>006</b>
PROCESS RATE <b>Normal</b>	PERMITTED RATE <b>Normal</b>
PROCESS EQUIPMENT <b>SLAB BAG House</b>	
CONTROL EQUIPMENT <b>BAG House</b>	
OPERATING MODE <b>Normal</b>	AMBIENT TEMP (BF) START <b>81°</b> STOP <b>83°</b>
HEIGHT ABOVE GROUND LEVEL START <b>60'</b> STOP <b>-</b>	HEIGHT RELATIVE TO OBSERVER START <b>55'</b> STOP <b>-</b>
DISTANCE FROM OBSERVER START <b>200'</b> STOP <b>-</b>	DIRECTION FROM OBSERVER START <b>295°</b> STOP <b>-</b>
EMISSION COLOR <b>N/A</b>	PLUME TYPE CONTIN. - <b>N/A</b> INTERMITTENT - <b>-</b>
WATER DROPLETS PRESENT? NO - <b>N/A</b> YES - <b>-</b>	IS WATER DROPLET PLUME ATTACHED - <b>N/A</b> DETACHED - <b>-</b>
POINT IN PLUME AT WHICH OPACITY WAS DETERMINED START <b>N/A</b> STOP <b>-</b>	
DESCRIBE BACKGROUND START <b>SKY</b> STOP <b>-</b>	
BACKGROUND COLOR START <b>Blue Gray</b> STOP <b>-</b>	SKY CONDITIONS START <b>Broken</b> STOP <b>-</b>
WIND SPEED (MPH) START <b>2-4</b> STOP <b>-</b>	WIND DIRECTION START <b>ESE</b> STOP <b>Same</b>
AVERAGE OPACITY FOR HIGHEST PERIOD <b>0</b>	RANGE OF OPACITY READINGS MIN. <b>0</b> MAX. <b>-</b>
SOURCE LAYOUT SKETCH 	
COMMENTS <b>27-78 28 TPAH</b>	

OBSERVATION DATE		START TIME				STOP TIME				
		<b>10:42</b>				<b>11:11</b>				
SEC					SEC					
	MIN	0	15	30		45	MIN	1	15	30
0	0	0	0	0	30					
1	0	0	0	0	31					
2	0	0	0	0	32					
3	0	0	0	0	33					
4	0	0	0	0	34					
5	0	0	0	0	35					
6	0	0	0	0	36					
7	0	0	0	0	37					
8	0	0	0	0	38					
9	0	0	0	0	39					
10	0	0	0	0	40					
11	0	0	0	0	41					
12	0	0	0	0	42					
13	0	0	0	0	43					
14	0	0	0	0	44					
15	0	0	0	0	45					
16	0	0	0	0	46					
17	0	0	0	0	47					
18	0	0	0	0	48					
19	0	0	0	0	49					
20	0	0	0	0	50					
21	0	0	0	0	51					
22	0	0	0	0	52					
23	0	0	0	0	53					
24	0	0	0	0	54					
25	0	0	0	0	55					
26	0	0	0	0	56					
27	0	0	0	0	57					
28	0	0	0	0	58					
29	0	0	0	0	59					

Observers Signature: *Joseph Panetta*

Date: **7/20/07**

Observers Organization: Florida Department of Environmental Protection

Observer Name and Certified By:

**EASTERN TECHNICAL ASSOCIATES**  
**JOSEPH PANETTA**  
 PAN716659 STUDENT ID NUMBER

met the specifications of Federal Reference Method 9 and qualifies 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 of Raleigh, NC. This certificate is valid for six months from date of issue and expires on the date below.

TAMPA, FL                      8/15/2007                      352735  
 SCHOOL LOCATION              DATE OF SCHOOL              CERT NUMBER

TMPS06                              2/14/2008  
 LAST LECTURE                      EXPIRATION DATE                      BEARER

**VISIBLE EMISSIONS EVALUATION**

COMPANY <b>Cemex</b>	
UNIT	
ADDRESS <b>9143 Wine Rd Zephyrhills 33540</b>	
PERMIT NO. <b>1010036-003-A</b>	COMPLIANCE YES - <input checked="" type="radio"/> NO - <input type="radio"/>
AIRS NO. <b>1010036</b>	EU NO. <b>08</b>
PROCESS RATE <b>Normal</b>	PERMITTED RATE <b>Normal</b>
PROCESS EQUIPMENT <b>Dust collector - load out</b>	
CONTROL EQUIPMENT <b>Dust collector</b>	
OPERATING MODE <b>Normal</b>	AMBIENT TEMP (BF) START <b>78°</b> STOP <b>79°</b>
HEIGHT ABOVE GROUND LEVEL START <b>30'</b> STOP <b>-</b>	HEIGHT RELATIVE TO OBSERVER START <b>25'</b> STOP <b>-</b>
DISTANCE FROM OBSERVER START <b>180'</b> STOP <b>-</b>	DIRECTION FROM OBSERVER START <b>265°</b> STOP <b>-</b>
EMISSION COLOR <b>None</b>	PLUME TYPE CONTIN. - <input checked="" type="radio"/> INTERMITTENT - <input type="radio"/>
WATER DROPLETS PRESENT? NO - <input checked="" type="radio"/> YES - <input type="radio"/>	IS WATER DROPLET PLUME ATTACHED <input checked="" type="radio"/> DETACHED - <input type="radio"/>
POINT IN PLUME AT WHICH OPACITY WAS DETERMINED START <b>N/A</b> STOP <b>-</b>	
DESCRIBE BACKGROUND START <b>SKY</b> STOP <b>-</b>	
BACKGROUND COLOR START <b>Blue Gray</b> STOP <b>-</b>	SKY CONDITIONS START <b>Broken</b> STOP <b>-</b>
WIND SPEED (MPH) START <b>2-4</b> STOP <b>-</b>	WIND DIRECTION START <b>ESE</b> STOP <b>-</b>
AVERAGE OPACITY FOR HIGHEST PERIOD <b>0</b>	RANGE OF OPACITY READINGS MIN. <b>0</b> MAX. <b>-</b>
SOURCE LAYOUT SKETCH	
COMMENTS <b>Thru load out</b>	

OBSERVATION DATE		START TIME				STOP TIME				
9/20/07		9:15				9:30				
SEC					SEC					
	MIN	0	15	30		45	MIN	1	15	30
0	0	0	0	0	0	30				
1	0	0	0	0	0	31				
2	0	0	0	0	0	32				
3	0	0	0	0	0	33				
4	0	0	0	0	0	34				
5	0	0	0	0	0	35				
6	0	0	0	0	0	36				
7	0	0	0	0	0	37				
8	0	0	0	0	0	38				
9	0	0	0	0	0	39				
10	0	0	0	0	0	40				
11	0	0	0	0	0	41				
12	0	0	0	0	0	42				
13	0	0	0	0	0	43				
14	0	0	0	0	0	44				
15						45				
16						46				
17						47				
18						48				
19						49				
20						50				
21						51				
22						52				
23						53				
24						54				
25						55				
26						56				
27						57				
28						58				
29						59				

Observers Signature: *[Signature]*

Date: **9/20/07**

Observers Organization: Florida Department of Environmental Protection

Observer Name and Certified By:

**EASTERN TECHNICAL ASSOCIATES**

**JOSEPH PANETTA**

PAN716659 STUDENT ID NUMBER

met the specifications of Federal Reference Method 9 and qualifies 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 of Raleigh, NC. This certificate is valid for six months from date of issue and expires on the date below.

TAMPA, FL  
SCHOOL LOCATION

8/15/2007  
DATE OF SCHOOL

352735  
CERT NUMBER

TMPS06  
LAST LECTURE

2/14/2008  
EXPIRATION DATE

BEARER