

RECEIVED

**CONCRETE BATCHING PLANT  
AIR GENERAL PERMIT REGISTRATION FORM**

APR 06 2011

**Part II. Notification to Permitting Office**  
(Detach and submit to appropriate permitting office; keep copy onsite)

**Bureau of Air Monitoring  
& Mobile Sources**

**Instructions:** To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

7770032-004

**Registration Type**

Check one:

**INITIAL REGISTRATION** - Notification of intent to:

- Construct and operate a proposed new facility.  
 Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).

**RE-REGISTRATION** (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.  
 Continue operating the facility after a change of ownership.  
 Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

**Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only**

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):  
 Airs ID# 7770032  
 No air operation permits currently exist for this facility.

**General Facility Information**

**Facility Owner/Company Name** (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

Ft. Walton Concrete, Inc.

**Site Name** (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)

Fort Walton Beach Concrete Batch Plant

**Facility Location** (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: 26 Industrial Street, NW

City: Fort Walton Beach

County: Okaloosa

Zip Code: 32548-4814

**Facility Start-Up Date** (Estimated start-up date of proposed new facility.)(N/A for existing facility)

N/A

**Owner/Authorized Representative**

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Wayne Sims, Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Ft. Walton Concrete, Inc.

Street Address: P.O. Box 655

City: Ft. Walton Beach, FL

County: Okaloosa

Zip Code: 32549-0655

Owner/Authorized Representative Telephone Numbers

Telephone: (850) 243-8114

Fax: (850) 244-1958

Cell phone (optional): (850) 373-7019

**Facility Contact (If different from Owner/Authorized Representative)**

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title:

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

Cell phone (optional):

**Owner/Authorized Representative Statement**

This statement must be signed and dated by the person named above as owner or authorized representative

*I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.*

*I will promptly notify the Department of any changes to the information contained in this registration form.*

Wayne Sims  
Signature

3-30-11  
Date

**Type of Facility**

Check one:

<input checked="" type="checkbox"/> <b>Stationary Facility</b>	<input type="checkbox"/> <b>Relocatable Facility</b>
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**Type(s) of Reasonable Precautions Used to Prevent Unconfined Emissions**

Check all precautions to be used for the management of roads, parking areas, stock piles and yards:

<input type="checkbox"/> <b>Pave Roads</b>	<input type="checkbox"/> <b>Pave Parking Areas</b>	<input type="checkbox"/> <b>Pave Yards</b>
<input checked="" type="checkbox"/> <b>Maintain Roads/Parking/Yards</b>	<input checked="" type="checkbox"/> <b>Use Water Application</b>	<input checked="" type="checkbox"/> <b>Use Dust Suppressant</b>
<input checked="" type="checkbox"/> <b>Remove Particulate Matter</b>	<input checked="" type="checkbox"/> <b>Reduce Stock Pile Height</b>	<input type="checkbox"/> <b>Install Wind Breaks</b>

Check all precautions to be used for the management of drop points to trucks:

<input checked="" type="checkbox"/> <b>Spray Bar</b>	<input type="checkbox"/> <b>Chute</b>	<input type="checkbox"/> <b>Enclosure</b>
	<input type="checkbox"/> <b>Partial enclosure</b>	

**Description of Reasonable Precautions**

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

The visible emissions from silos and batchers is limited to 5 percent opacity and annual visual testing is performed by a certified Visual Emission Tester.

The unconfined emissions have been controlled from the hoppers, storage equipment, conveyor drop points, truck loading and unloading, roads and parking areas and yards by accomplishing the following:

The roads are properly maintained to remove particulate matter from the roadway surface and therefore limiting emissions.

The stockpiled material is treated with water to reduce airborne particulate matter from the stock piles.

A water bar is used at the drop point to the truck during the loading processes to mitigate emissions at this point.

**Description of Facility**

Below, or as an attachment to this form, provide a description of the concrete batching plant operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

Ready-Mix Concrete Batching Facility using flyash, and aggregate material to produce ready mix concrete using the following:

1- Fly Ash bin with fourteen (14) bag house with negative pressure - 4'x6'

1- Cement Silo, one-hundred fifty (150) barrel, with negative pressure. 4'x6; fourteen (14) bag house.

Both go into the trucks with a spray bar.

Stock-piled material is watered down for quality control and to limit emissions.

**Fly Ash Baghouse:**

Model - Ross  
Serial Number- V2B-51  
Type of Filter- Bag  
SF of Filter- 14 Bags at 8"x72" for a total of 56 SF of Filter Area  
Mounted- Silo Top

**Cement Silo Baghouse:**

Model - Ross  
Serial Number- V2B-528  
Type of Filter- Bag  
SF of Filter- 14 Bags at 8"x72" for a total of 56 SF of Filter Area  
Mounted- Silo Top

**FORT WALTON CONCRETE COMPANY, INC.**

**930 CAMPBELL ROAD  
CENTURY, FLORIDA 32535  
PH 850-256-4116 FAX 850-256-2024**

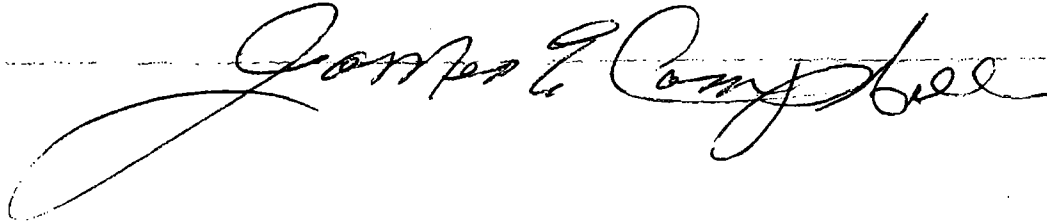
To Whom It May Concern

From: James E. Campbell  
President

Date: December 15, 2010

Please be advised that Wayne Sims is a designated agent of Fort Walton Concrete, Inc.

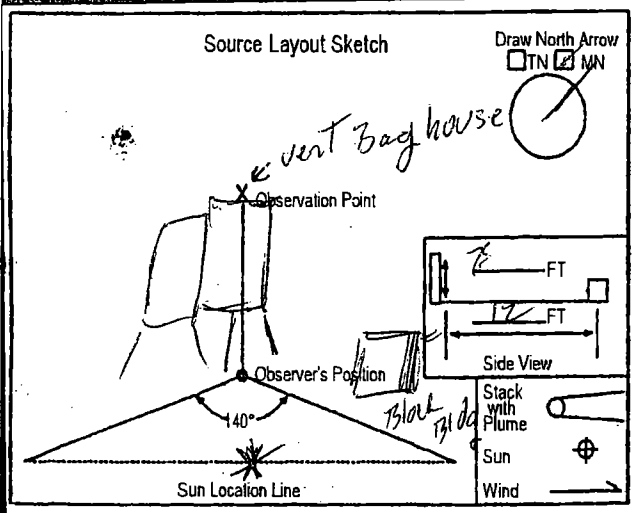
You may contact me if you have any questions.

A handwritten signature in black ink, reading "James E. Campbell". The signature is written in a cursive style with a large, sweeping initial "J".

**EPA METHOD 9 (40 CFR 60 - Appendix A)  
VISIBLE EMISSION OBSERVATION FORM**

COMPANY NAME <i>Fort Walton Concrete</i>		
LOCATION <i>26 Industrial Street</i>		
LOCATION		
CITY <i>FWB</i>	STATE <i>FL</i>	ZIP <i>32548</i>
PROCESS EQUIPMENT <i>Concrete Batch Plant</i>		OPERATING MODE <i>Pneumatic</i>
CONTROL EQUIPMENT <i>Comest Dry House</i>		OPERATING MODE <i>10 PSI</i>
DESCRIBE EMISSION POINT <i>Top Cement Silo Dry House Vent</i>		
HEIGHT OF EMISSION POINT <i>75 Feet</i>		HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START <i>75</i> END <i>75</i>
DISTANCE TO EMISSION POINT START <i>75</i> END <i>75</i>		DIRECTION TO EMISSION PT. (DEGREES 0-360)) START <i>320</i> END <i>320</i>
VERTICAL ANGLE TO OBSERVATION POINT START <i>18</i> END <i>18</i>		DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) START <i>140</i> END <i>140</i>
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT START <i>75 @ 140</i> END <i>75 @ 140</i>		
DESCRIBE EMISSIONS START <i>NONE</i> END <i>NONE</i>		
EMISSION COLOR START <i>---</i> END <i>---</i>		
WATER DROPLET PLUME START <i>---</i> END <i>---</i>		
ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/> NONE <input checked="" type="checkbox"/>		
DESCRIBE PLUME BACKGROUND START <i>sky</i> END <i>sky</i>		
BACKGROUND COLOR START <i>Blue</i> END <i>---</i>		
SKY CONDITIONS START <i>Clean</i> END <i>---</i>		
WIND SPEED START <i>9.2</i> END <i>---</i>		
WIND DIRECTION START <i>200</i> END <i>200</i>		
WET BULB TEMP START <i>84.6</i> END <i>---</i>		
RH percent START <i>58</i> END <i>---</i>		

OBSERVATION DATE <i>2-15-11</i>		START TIME <i>9:50</i>		END TIME <i>10:20</i>	
MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
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29	0	0	0	0	
30	0	0	0	0	

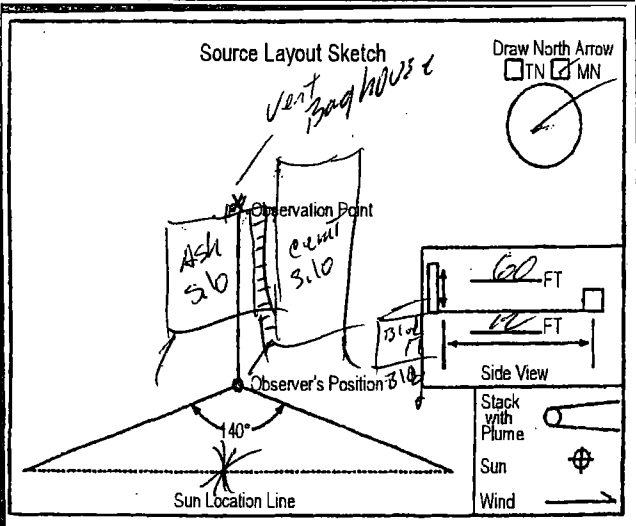


ADDITIONAL INFORMATION  
*Type 1/4 Bulk Cement 25.91 TONS*

OBSERVER'S NAME (PRINT) <i>Mark Clements</i>	DATE <i>2-15-11</i>
OBSERVER'S SIGNATURE <i>Mark Clements</i>	DATE <i>2-15-11</i>
ORGANIZATION <i>Fort Walton Concrete</i>	
CERTIFIED BY <i>Whitlow Enterprises</i>	DATE <i>10-19-2010</i>

**EPA METHOD 9 (40 CFR 60 - Appendix A)  
VISIBLE EMISSION OBSERVATION FORM**

COMPANY NAME <i>Fort Walton Concrete</i>		
LOCATION <i>26 Industrial Street</i>		
LOCATION		
CITY <i>FWB</i>	STATE <i>FL</i>	ZIP <i>32568</i>
PROCESS EQUIPMENT <i>Concrete Batch Plant</i>	OPERATING MODE <i>Pneumatic</i>	
CONTROL EQUIPMENT <i>Flash Bag house</i>	OPERATING MODE <i>10 psi</i>	
DESCRIBE EMISSION POINT <i>Top Flash Silo Bag house Vent</i>		
HEIGHT OF EMISSION POINT <i>60 Feet</i>	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START <i>60</i> END <i>60</i>	
DISTANCE TO EMISSION POINT	DIRECTION TO EMISSION PT. (DEGREES (0-360)) START <i>60</i> END <i>60</i>	
START <i>60</i> END <i>60</i>	START <i>320</i> END <i>320</i>	
VERTICAL ANGLE TO OBSERVATION POINT	DIRECTION TO OBSERVATION POINT (DEGREES (0-360))	
START <i>19</i> END <i>19</i>	START <i>140</i> END <i>140</i>	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT		
START <i>60</i> END <i>140</i>	END <i>60</i> END <i>140</i>	
DESCRIBE EMISSIONS		
START <i>NONE</i>	END <i>NONE</i>	
EMISSION COLOR		
START <i>-</i>	END <i>-</i>	
WATER DROPLET PLUME		
ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/> NONE <input checked="" type="checkbox"/>		
DESCRIBE PLUME BACKGROUND		
START <i>Sky</i>	END <i>Sky</i>	
BACKGROUND COLOR		
START <i>Blue</i> END <i>Blue</i>	START <i>Clear</i> END <i>Clear</i>	
WIND SPEED		
START <i>6-9</i> END <i>7</i>	START <i>80</i> END <i>80</i>	
WIND DIRECTION <i>East</i>		
AMBIENT TEMP		
START <i>55.4</i> END <i>55</i>	START <i>56.3</i> END <i>100</i>	
WET BULB TEMP RH percent		



ADDITIONAL INFORMATION  
*Bill # F05431089*  
*26.1 TONS*

*Welded Seams Top Silo Small horizontal (Fixed)*

OBSERVATION DATE <i>2-17-2011</i>	START TIME <i>900</i>	END TIME <i>9:30</i>
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MIN	SEC				COMMENTS
	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
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26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

OBSERVER'S NAME (PRINT) <i>Mark Clouats</i>	DATE <i>2-17-2011</i>
OBSERVER'S SIGNATURE <i>Mark Clouats</i>	DATE <i>10-19-2010</i>
ORGANIZATION <i>Fort Walton Concrete</i>	
CERTIFIED BY <i>Whitlow Enterprises</i>	

# Buzzi Unicem USA



Pensacola Terminal  
 6266 Dalisa Road  
 Milton, FL, 32583  
 Telephone: (850) 983-7715

ORIGINAL  
 BILL OF LADING NUMBER  
**3750120630**

For prompt customer service and reordering phone: 1-800-221-4861

### SHIP TO:

Fort Walton Concrete Inc  
 Fort Walton Beach  
 FORT WALTON BEACH FL 32547  
 US

<b>Carrier:</b>	Customer Pickup-TRUCK
<b>Scheduled Pickup Date:</b>	February 15, 2011 / 09:45 AM
<b>Loaded on:</b>	February 15, 2011 / 09:45 AM

Del. Arrival Date/Time	Del. Depart. Date/Time	Reason For Delay	
		Signed:	
<b>Order</b> 2593783	<b>Customer Purchase Order</b>	<b>Customer Account</b> 3850	<b>CIN / JOB</b>

QUANTITY	DESCRIPTION	WEIGHT
	Type I/II Bulk	25.91 STO

<b>GROSS:</b>	79220 LB
<b>TARE:</b>	27400 LB
<b>NET:</b>	51820 LB

Shipping Instructions	Product Certification Notes	Verification Of Unloading Instructions
		Dear Customer: To serve you better, the Driver has been instructed to ask you to make sure that the delivery of the commodity will be safe, proper, and in accordance with your unloading instructions. Please verify the following items: 1. The commodity on the shipment is the amount and type you expect. 2. The driver is hooked up to the proper storage. 3. There is enough room for the amount of commodity on this shipment. 4. The connections are made correctly. 5. Plant valves are properly positioned to accept this commodity. 6. All required inspections have been completed. I have verified the above items; the driver is setup correctly and is authorized to unload.  Signed:
<b>Truck Number:</b> 81	<b>Alley:</b> Pensacola Alley #1	<b>Load Start Time:</b> 09:40 AM
<b>Trailer Number:</b>	<b>Silo Name:</b> PEN Silo 05 - Alley 1	<b>Load End Time:</b> 09:45 AM

Driver Signature: \_\_\_\_\_

Weighmaster: James Robinson

The cement in this shipment is sold pursuant to the Terms and Conditions listed on Seller's invoices, including Disclaimer of Warranties and Limitation of Remedies. Guaranteed to conform to all applicable ASTM C-150 and AASHTO M-85 specifications for Portland Cement. The Masonry Cements conform to specification ASTM C-91

**WARNING: DRY OR WET PRODUCT CAN CAUSE IRRITATION AND SEVERE BURNS TO EYES AND SKIN. THIS PRODUCT CONTAINS SMALL AMOUNTS OF CRYSTALLINE SILICA, WHICH HAS BEEN LISTED AS A HUMAN CARCINOGEN. ALSO, REPEATED INHALATION OF CRYSTALLINE SILICA CAN CAUSE SILICOSIS, A DISABLING AND POTENTIALLY FATAL LUNG DISEASE.**

**Precautions:** Avoid contact with eyes and skin. Wear eye protection, rubber boots and gloves. Cover arms and legs adequately. Use only with adequate ventilation. In dusty conditions use a NIOSH-approved respirator.

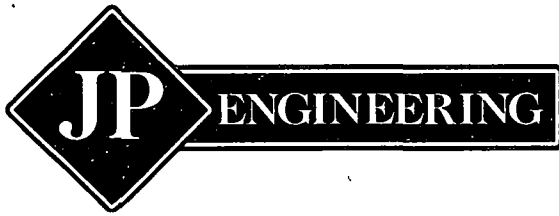
**First Aid:** In case of contact with skin or eyes, flush thoroughly with water. Seek prompt medical attention in case of contact with eyes or if skin irritation persists. For more information, see Material Safety Data Sheet (MSDS).

THIS IS THE PROPERTY OF THE SHIPPER AND NO RECONSIGNMENT OR DIVERSION IS TO BE MADE UNLESS AUTHORIZED BY THE CONSIGNOR.

RECEIVED THE ABOVE IN GOOD ORDER EXCEPT AS NOTED.

PER \_\_\_\_\_





P.O. Box 5335 ♦ Niceville, FL 32578-5335  
Phone 850.678.1355 ♦ Fax 850.678.2155

March 30, 2011

Florida Department of Environmental Protection (FDEP)  
Northwest District  
Air Resource Management  
160 Governmental Boulevard  
Pensacola, FL 32502

Attn: Dickson Dibble  
Environmental Administrator

RE: Fort Walton Beach Concrete Batch Plant ~ Airs ID# 7770032  
Operated By: Ft. Walton Beach Concrete, Inc.

Mr. Dibble,

Please find herewith the *Concrete Batching Plant Air General Permit Registration Form* and supporting documents for the above mentioned concrete batch plant.

According to our records, the Air General Permit for this plant does not expire until May 13, 2011 and therefore this submittal is within the required permit renewal time period.

If there is anything that I can help with, or if you need any further information, please do not hesitate to contact me on my cell phone at (850) 685-0296 or by e-mail at [parkermatt@cox.net](mailto:parkermatt@cox.net).

Respectfully,

A handwritten signature in black ink, appearing to read 'Matthew R. Parker', with a long horizontal flourish extending to the right.

Matthew R. Parker, P.E.  
JP-Engineering, P.L.

JP-Engineering, PL  
P.O. Box 5335  
Niceville, FL 32578-5335



FDEP RECEIPTS  
Attn: Dick Dibble  
PO BOX 3070  
Tallahassee, Florida 32315-3070

