

151 RECEIVED FROM
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DEC 15 2010

CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM

Bureau of Air Monitoring
& Mobile Sources

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

*RECEIVED ELECTRONICALLY
NO CHECK - FEA
*CHECK RECEIVED
2010 DEC 17

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)

1310018-003

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# 1310018

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.)
Defuniak Springs Concrete Batch Plant

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)
Street Address: 1 South Norwood Drive
City: Defuniak Springs County: Walton Zip Code: 32433-0000

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.

Signature

Wayne Sims

Date

12-15-10

Type of Facility

Check one:
 Stationary Facility Relocatable Facility

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

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

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

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.

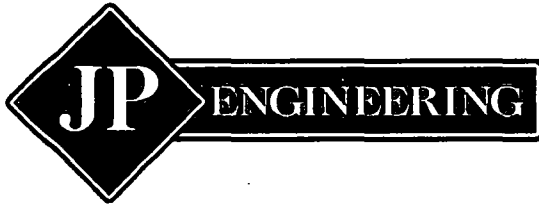
Ready-Mix Concrete Batching Facility using flyash, and aggregate material to produce ready mix concrete using the following:

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.



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

December 17, 2010

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

Attn: Dickson Dibble
Environmental Administrator

RE: Defuniak Springs Concrete Batch Plant ~ Airs ID# 1310018
Operated By: Ft. Walton Beach Concrete, Inc.

Mr. Dibble,

As a response to our phone conversation and request for additional information on the above mentioned Batch Plant Permit Forms, please consider the following as an addendum to the permit forms submitted on December 15, 2010:

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

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.

Respectfully,

A handwritten signature in black ink, appearing to read 'Matthew R. Parker'.

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

Dibble, Dickson

From: Matt Parker [parker matt@cox.net]
Sent: Friday, December 17, 2010 5:24 PM
To: Ajhar, Rebecca; Dibble, Dickson; Melton, Carol; Waltrip, Jennifer; fwc.office@yahoo.com; John Thompson
Subject: Defuniak Springs Plant-Addendum to Permit as Requested
Attachments: FDEP-Addendum to Permit Letter.pdf

Mr. Dibble-

Per our conversation on 12/15/2010, please find attached a letter which addresses the requested information. The only thing that I am unable to obtain is the make of the bag house. I hope that the serial number will be sufficient information.

Please let me know if you need any additional information.

Matthew R. Parker, PE

JP-Engineering, PL
P.O. Box 5335
Niceville, FL 32578
Office- (850) 678-1355
Fax- (850) 678-2155
Cell- (850) 685-0296
parker matt@cox.net



FORT WALTON CONCRETE COMPANY, INC.

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

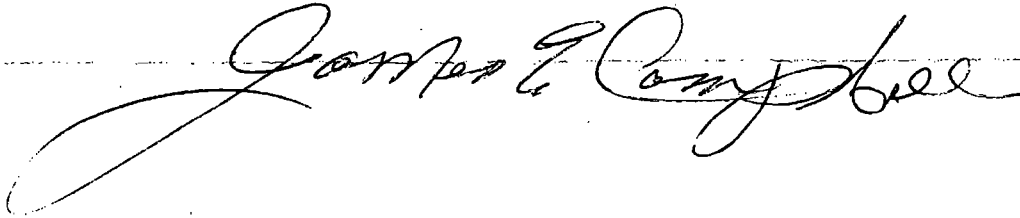
To Whom It May Concern

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 cursive script that reads "James E. Campbell". The signature is written in black ink and is positioned above a horizontal dashed line.

RECEIVED

DEC 15 2010

Bureau of Air Monitoring
& Mobile Sources

FORT WALTON CONCRETE, INC.
P.O. BOX 655
26 INDUSTRIAL STREET, NW
FT. WALTON BEACH, FL 32549
PHONE: (850) 243-8114 FAX: (850) 244-1958

13 April 2010

Air Program Administrator
Department of Environmental Protection
160 Governmental Center
Pensacola, FL 32502

RE: Ft. Walton Concrete, Inc.
DeFuniak Springs Plant
1310018

No NEED
TO SCAN

Enclosed are the originals of the visible emissions tests conducted 16 March 2010 on the two baghouse exhausts located at subject concrete batch plant.

The untimely submission of the test results are due to Mr. Mark Clements, our Maintenance Supervisor and testing official (certified by Whitlow Enterprises) having had recent surgery.

If you have any questions, please call me.

Sincerely,



John Thompson
Credit/Office Manager

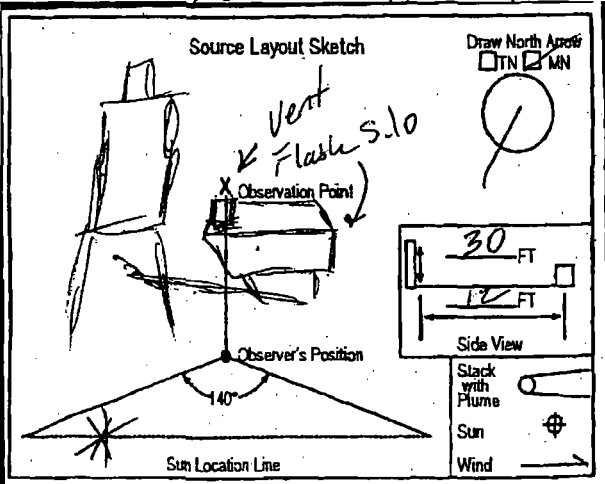
enclosures

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

COMPANY NAME Fort Walton Concrete		
LOCATION Defuniak Springs		
LOCATION 545 Norwood Rd		
CITY Defuniak	STATE FL	ZIP 32433
PROCESS EQUIPMENT Concrete Batch		OPERATING MODE Pneumatic
CONTROL EQUIPMENT Flash Baghouse		OPERATING MODE 10 PSI
DESCRIBE EMISSION POINT top of Flash Silo		
HEIGHT OF EMISSION POINT 30 feet		HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START 30 END 30
DISTANCE TO EMISSION POINT START 30y END 30y		DIRECTION TO EMISSION PT. (DEGREES (0-360)) START 180 END 180
VERTICAL ANGLE TO OBSERVATION POINT START 18 END 18		DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) START 10 END 10
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT START 30y 18 END 30y 18		
DESCRIBE EMISSIONS START None END None		
EMISSION COLOR START None END None		WATER DROPLET PLUME ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/> NONE <input checked="" type="checkbox"/>
DESCRIBE PLUME BACKGROUND START Sky END Sky		
BACKGROUND COLOR START Blue END Blue		SKY CONDITIONS START Clear END Clear
WIND SPEED START 6 END 7		WIND DIRECTION START 320 END 20
AMBIENT TEMP START 50 END 53		WET BULB TEMP 49.6
RH percent 61		

OBSERVATION DATE 3-16-2010	START TIME 9:45	END TIME 10:15
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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	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
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13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
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21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
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	



ADDITIONAL INFORMATION
Cleared bag house out Replaced one bag piece to testing used 8 tons for test

OBSERVER'S NAME (PRINT) Mark Clements	DATE 3-16-2010
OBSERVER'S SIGNATURE <i>Mark Clements</i>	DATE 3-16-2010
ORGANIZATION Fort Walton Concrete	
CERTIFIED BY Whitlow Enterprises	DATE 10-22-2009

Walter #80
Defunialk
Crestview

Split Load

HEADWATERS RESOURCES

31972 Highway 25, Wilsonville, AL 35186
Office 205.669.2296

Ticket No: 32032604
Date: 03/15/2010

Gaston
31972 Highway 25
PO Box 40
Wilsonville, AL 35186

Customer ID: ECRERM01
CRESTVIEW READY MIX, INC.
930 CAMPBELL RD

Location: CRESTVW, FL CPU
1070 FARMER STREET

Loads: 17
Miles: 0
Tons: 455.40

CENTURY, FL 32535

1
Carrier: CAMPBELL
FLYASHRM Flv Ash Ready Mix
GSAS6 FLY ASH
Price/tn 0.00

Gross : 79780 MAN WT Out 7:17:43AM
Tare : 26460 MAN WT Out 7:17:32AM
Net : 53320 lb
26.660 tn

Weigh Master: Joanna Rober

Driver: *Walter*

Remarks:

Material \$ 0.00
Delvry \$ 0.00
Misc \$ 0.00
Tax \$ 0.00
Total \$

A HEADWATERS Company

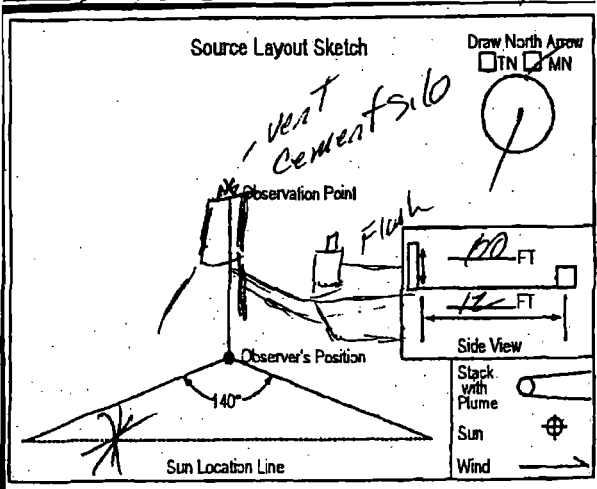
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TOPSMITH 76-42-421
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C-14126

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

COMPANY NAME <i>Fort Walton Concrete</i>		
LOCATION <i>DeFuniak Springs</i>		
LOCATION <i>545 Norwood Rd</i>		
CITY <i>DeFuniak</i>	STATE <i>FL</i>	ZIP <i>32433</i>
PROCESS EQUIPMENT <i>Concrete Batch</i>		OPERATING MODE <i>Pneumatic</i>
CONTROL EQUIPMENT <i>Cement Bag house</i>		OPERATING MODE <i>10 psi</i>
DESCRIBE EMISSION POINT <i>top of Silo Bag house</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>180</i> END <i>180</i>
VERTICAL ANGLE TO OBSERVATION POINT		DIRECTION TO OBSERVATION POINT (DEGREES (0-360))
START <i>18</i> END <i>18</i>		START <i>10</i> END <i>10</i>
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT		
START <i>60° 10</i> END <i>60° 10</i>		
DESCRIBE EMISSIONS		
START <i>NONE</i> END <i>NONE</i>		
EMISSION COLOR		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>		SKY CONDITIONS
BACKGROUND COLOR		STAR <i>Clear</i> END <i>Clear</i>
START <i>Blue</i> END <i>Blue</i>		WIND DIRECTION
WIND SPEED		START <i>320</i> END <i>320</i>
START <i>3.5</i> END <i>3.5</i>		WET BULB TEMP RH percent
AMBIENT TEMP		START <i>37</i> END <i>39</i>
START <i>37</i> END <i>39</i>		<i>76.7 96</i>

OBSERVATION DATE <i>3-16-2010</i>	START TIME <i>7:00</i>	END TIME <i>7:30</i>
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MIN	SEC					COMMENTS
		0	15	30	45	
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3	0	0	0	0	0	
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25	0	0	0	0	0	
26	0	0	0	0	0	
27	0	0	0	0	0	
28	0	0	0	0	0	
29	0	0	0	0	0	
30	0	0	0	0	0	



ADDITIONAL INFORMATION
*Type 1/11 Bulk Cement
used 8 tons For test*

OBSERVER'S NAME (PRINT) <i>Mark G...ments</i>	DATE <i>3-16-2010</i>
OBSERVER'S SIGNATURE <i>[Signature]</i>	DATE <i>3-16-2010</i>
ORGANIZATION <i>Fort Walton Concrete</i>	
CERTIFIED BY <i>Willow Enterprises</i>	DATE <i>10-22-2009</i>

Bill of Lading # 375010593-0

Buzzi Unicem USA



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

ORIGINAL

BILL OF LADING NUMBER

375010593-0

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

SHIP TO:

Crestview Ready Mix Inc
 1070 Farmer Street
 CRESTVIEW FL 32539
 US

Carrier: Customer Pickup-TRUCK
Scheduled Pickup Date: March 16, 2010 / 06:30 AM
Loaded on: March 16, 2010 / 06:26 AM

Del. Arrival Date/Time	Del. Depart. Date/Time	Reason For Delay	
		Signed:	
Order 2259414	Customer Purchase Order	Customer Account 6786	CIN / JOB

QUANTITY	DESCRIPTION	WEIGHT
	Type I/II Bulk	25.95 STO

GROSS:	79380 LB
TARE:	27480 LB
NET:	51900 LB

Cement originated from Chattanooga, TN

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:
Truck Number: 81	Alley: Pensacola Alley #1	Load Start Time: 06:21 AM
Trailer Number:	Silo Name: PEN Silo 05 - Alley 1	Load End Time: 06:26 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 _____

FORT WALTON CONCRETE COMPANY, INC.

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

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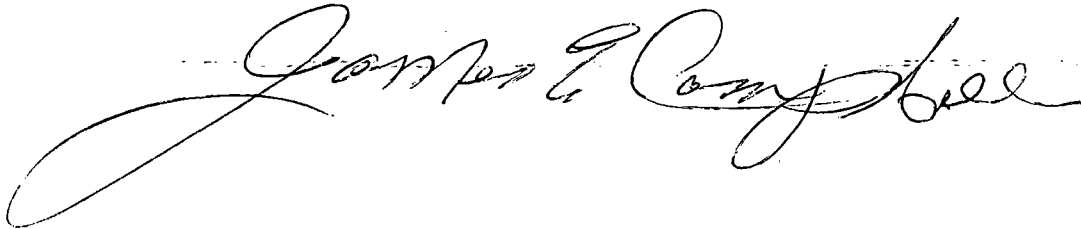
To Whom It May Concern

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".