

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

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

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)

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.

0951271-002

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): _____
 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.)

FLORIDA BUILDING MATERIALS, 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.)

APOPKA BLOCK PLANT

Facility ID: 0951271

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

Street Address: 2983 WEST ORANGE AVE.

City: APOPKA

County: ORANGE

Zip Code: 32703

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

RECEIVED
BUREAU OF AIR POLLUTION CONTROL
& MOBILE SOURCE REGISTRATION
APR 01 2009

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: PAUL GORDON, CHIEF OPERATING OFFICER

Owner/Authorized Representative Mailing Address

Organization/Firm: FLORIDA BUILDING MATERIALS, INC.

Street Address: 33 EAST MAIN STREET

City: APOPKA

County: ORANGE

Zip Code: 32703

Owner/Authorized Representative Telephone Numbers

Telephone:(407) 886- 5546

Fax:(407) 339- 7491

Cell phone (optional):(407) 468-7895

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

3-24-2009

Date

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:

Pave Roads

Pave Parking Areas

Pave Yards

Maintain Roads/Parking/Yards

Use Water Application

Use Dust Suppressant

Remove Particulate Matter

Reduce Stock Pile Height

Install Wind Breaks

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

Spray Bar

Chute

Enclosure

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.

Precautions to Prevent Emissions of Unconfined Emissions

1. Maintenance of roads, parking area, and yards to control emissions.
2. Partially Paved Roads
3. Landscaping or planting of vegetation around office
4. Vent Onsite mixer to weigh hopper
5. Enclosure for weigh hopper
6. Block manufacturing operation inside a building

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.

THIS FACILITY PRODUCES CONCRETE BLOCKS AT A RATE OF 15 TONS PER HOUR. THIS FACILITY OPERATES 2000 HOURS PER YEAR.

THIS IS A CONCRETE BLOCK PLANT HAVING ONE (1) ELEVATED CEMENT SILO, ONE (1) WEIGH HOPPER, AND ONE (1) MIXER. THE CEMENT SILO IS CONTROLLED WITH A SILO MOUNTED BAGHOUSE MANUFACTURED BY WAMGROUP, MODEL FILCONTROL. DUST EMISSIONS FROM THE CEMENT MIXER ARE VENTED TO THE WEIGH HOPPER. DUST EMISSIONS FROM THE WEIGH HOPPER ARE CONTROLLED WITH AN ENCLOSURE. THE MIXER AND WEIGH HOPPER ARE LOCATED IN SIDE OF A BUILDING FOR ADDITIONAL DUST CONTROL.

Facility Name Florida Building Material			
Address 2983 West Orange Ave. Apopka, Florida			
County Orange			
Phone 407 886-5546		Permit Number 0951271-001-AG	
Process Equipment Concrete Block Plant Split Silo			
Control Equipment Cement Silo Baghouse			
Describe Emission Point Baghouse Outlet			
Height of Emission Point (feet) Start ~32 Finish ~32		Height Relative to Observer (feet) Start ~30 Finish ~30	
Distance From observer (feet) Start ~130 Finish ~130		Direction To Emission Point (deg.) Start 340 Finish 340	
Angle To Observation Point (deg.) Start 13 Finish 13		Direction To Observation Point (deg.) Start 340 Finish 340	
Distance and Direction From Emission Point to Observation Point (feet & deg.) Start Same Point Finish Same Point			
Was Steam Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If Steam Was Present The Plume Was Attached <input type="checkbox"/> Detached <input type="checkbox"/>	
Emission Color Start Clear Finish Clear			
Describe Emission Start Dust Finish Dust			
Describe Background Start Sky Finish Sky			
Background Color Start Blue Finish Blue			
Sky Conditions Start Clear Finish Clear			
Wind Speed (mph) Start 3 Finish 3		Wind Direction Start N Finish N	
Ambient Temperature (F) Start 66 Finish 66		Wet Bulb Temperature (F) 63	RH Percent 84
Longitude 81° 33.4766' W		Latitude 28° 41.5382' N	
Process Data Unloading Rate = 31.54 tons/hour @ 12 psi			
Observer Name Kent D. Bottorf	Certified By Aeromet-Orlando	Date 2/5/09	
Observer signature <i>Kent D. Bottorf</i>		Date 3/20/09	

Observation Date	Start Time			Stop Time	Comments
3/20/09	9:10			9:40	
Min/Sec	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	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
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	
Highest 6 Minute Opacity				Number of Readings Above	
0				0 % Were 0	
Maximum Reading				Minimum Reading	
0				0	



Aeromet
Engineering, Inc.
Solutions for a Changing Environment

Certification of Visible Opacity Reading

Kent D. Bottorf

qualified to conduct EPA Method 9 Tests for visible opacity in accordance with the methods established for such qualification in 40 CFR Part 60 Appendix A on February 5, 2009

Date: 2/5/09

Signature: _____

Arthur "Trey" Beauchamp
Instructor, AeroMet Engineering

Certificate expires: 8/5/09

Visible Emissions Evaluation

This certifies that...

Kent D. Botterf

...successfully completed a course in the methods of measurement of visible emissions from sources as specified by Federal Reference Methods 9 and 22 conducted by Eastern Technical Associates of Raleigh, North Carolina.

Orlando, Florida

Course Location

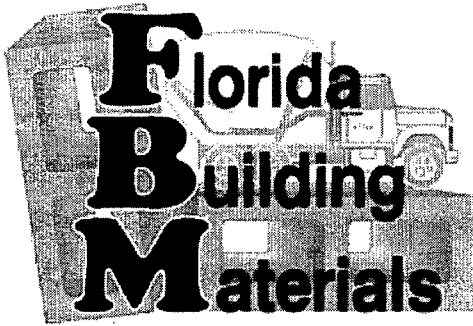
[Signature]
President

Michael W. Junzford
Director of Training

February 6, 2007

Date

Michael W. Junzford
Instructor



27 March 2009

Florida Department of Environmental Protection
Receipts
PO Box 3070
Tallahassee, FL 32315-3070

Via Certified Mail# 70060100000428268374
Return Receipt Requested

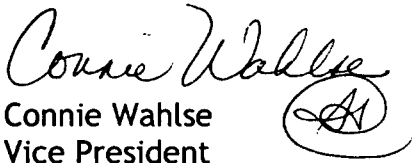
Dear Madam or Sir:

We hereby transmit the following:

1. Concrete Batching Plant Air General Permit Registration Form for Facility ID 0951271 with our Check #031018 in the amount of \$100.00
2. Concrete Batching Plant Air General Permit Registration Form for Facility ID 0694842 with our Check #031062 in the amount of \$100.00

Please process at your earliest convenience & provide any additional information necessary.

Thank you,


Connie Wahlse
Vice President

CW/ts