FEA RECEIVED 497474 FUNIZ 2009

# 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.
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 Concrete Pipe Corp.
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.)
Astatula Plant
Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)
Street Address: 25750 County Road 561
City: Astatula County: Lake Zip Code: 34705
Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility) N/A

DEP Form No. 62-210.920(2)(b)

Effective: January 10, 2007

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: Rick Whybrew, Vice President of Operations

Owner/Authorized Representative Mailing Address

Organization/Firm: Florida Concrete Pipe Corp.

Street Address: 25750 County Road 561

City: Astatula

County: Lake

Zip Code: 34705

Owner/Authorized Representative Telephone Numbers

Telephone: (352) 742-2232

Fax: (352) 742-1539

Cell phone (optional):

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: Rick Whybrew, Vice President of Operations

Facility Contact Mailing Address

Organization/Firm: Florida Concrete Pipe Corp.

Street Address: 25750 County Road 561

City: Astatula

County: Lake

Zip Code: 34705

6-10-09

Facility Contact Telephone Numbers

Telephone: (352) 742-2232

Cell phone (optional):

Fax: (352) 742-1539

Owner/Authorized Representative Statement

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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

Date

Type of Facility					
Check one:					
Stationary Facility	Relocatable Facility				
Type(s) of Reasonable Precautions Used					
Check all precautions to be used for the management of roads, parking areas, stock piles and yards:					
<b>⊠</b> Pave Roads	Pave Parking Areas	Pave Yards			
Maintain Roads/Parking/Yards ☐ Remove Particulate Matter	☐ Use Water Application ☐ Reduce Stock Pile Height	☐ Use Dust Suppressant ☐ Install Wind Breaks			
Remove Farticulate Matter	Reduce Stock File Height	instan 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, pro	ovide details of all types of reasonab	le precautions to be used to prevent			
unconfined emissions at the facility.	21	•			
Reasonable precautions to prevent u	nconfined emissions are identi	ified in the list above.			
Process Process of Process of					
The metarial is the metarmed to and de-	A I J. C the missen. Then	o ano mo duon nointa to tavalla			
The material is transferred to produc	et moids from the mixer. Ther	e are no drop points to trucks.			
Baghouses on silos are used to help	control particulate matter emis	ssions.			
	•				

### **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. The purpose of this Registration Form is to renew the Air General Permit for Florida Concrete Pipe's Astatula Plant (Permit No. 0694829-002-AG).

The plant includes five silos containing cement or similar product and eight fabric filter dust collectors (baghouses) to control particulate matter emissions. Three of the five silos are divided into compartments. A baghouse is on top of each silo/compartment. Typical silo loading rate is greater than 25 tons per hour (tph).

The facility meets the Eligibility Requirements specified in Rule 62-210.310(2), F.A.C.

The facility meets the fuel usage requirements specified in Rule 62-210.310(5)(e), F.A.C.

Please refer to Page 9 of the Concrete Batching Plant Air General Permit Registration Form for air pollution control measures.

### **ATTACHMENT 1**

## **Equipment Information**

A brief description of the silos and baghouses located at Florida Concrete Pipe Corporation's Astatula Facility is provided below. There are a total of five (5) silos and eight (8) baghouses located at the subject facility.

Silo 1 is divided into two compartments, Compartment A and Compartment B. Each compartment has a 50-ton capacity. Particulate matter emissions from each compartment are controlled by its own DCS 260 baghouse. The baghouses associated with this silo are identified as Baghouse 1A, which controls Compartment A or Baghouse 1B, which controls Compartment B.

Silo 2 has an 80-ton capacity silo. Particulate matter emissions from Silo 2 are controlled by a DCS 150 baghouse. The baghouse associated with this silo is identified as Baghouse 2.

Silo 3 is a 100-ton capacity silo. Particulate matter emissions from Silo 3 are control by a DCS 150 baghouse. The baghouse associated with this silo is identified as Baghouse 3.

Silo 4 is divided into two compartments, Compartment A and Compartment B. Each compartment has a 50-ton capacity. Particulate matter emissions from each compartment are controlled by its own DCS 260 baghouse. The baghouses associated with this silo are identified as Baghouse 4A, which controls Compartment A or Baghouse 4B, which controls Compartment B.

Silo 5 is divided into two compartments, Compartment A and Compartment B. Each compartment has a 50-ton capacity. Particulate matter emissions from each compartment are controlled by its own DCS 260 baghouse. The baghouses associated with this sito are identified as Baghouse 5A, which controls Compartment A or Baghouse 5B, which controls Compartment B.



4014 NW 13th STREET GAINESVILLE, FL 32609-1923 352/377-5822 • FAX/377-7158

Mr. Dickson Dibble Florida Department of Environmental Protection Receipts PO Box 3070 Tallahassee, Florida 32315-3070

SUBJECT: Florida Concrete Pipe Corporation (Facility ID 0694829-002-AG)

Concrete Batching Plant

Astatula, Lake County, Florida

Air General Permit Renewal Notification

Dear Mr. Dibble:

This letter transmits the Air General Permit Notification Form for the referenced equipment at the referenced facility.

### Please note:

- 1) The processing fee is attached; in accordance with Rule 62-4.050(4)(p)(b), FAC, the processing fee is <u>\$100</u> for a general permit not requiring Professional Engineer certification.
- 2) This Notification is being submitted for Air General Permit Renewal.

Please provide written confirmation of coverage under the General Permit. If you have any questions, please call me at (352) 377-5822.

Sincerely,

Veronica N. Sgro, P.E.

Koogler and Associates, Inc.

Enc.

Cc: Teresa Whybrew – Florida Concrete Pipe Corporation (*EMAIL* + *UPS*)

## CONCRETE BATCHING PLANT AIR GENERAL PERMIT REGISTRATION FORM

### Part II. Notification to Permitting Office

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Street Address: 25750 County Road 561
City: Astatula County: Lake Zip Code: 34705
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 sig	gning this form below,	certifies that the facility is eligible to use this			
air general permit.)					
Print Name and Title: Rick Whybrew, V	Vice President of O	perations			
Company Anna Compa	\ J.J.,				
Owner/Authorized Representative Mailing A	<del>-</del>				
Organization/Firm: Florida Concrete Pi	·				
Street Address: 25750 County Road 56					
City: Astatula	County: Lake	Zip Code: 34705			
Owner/Authorized Representative Telephone	e Numbers	·			
Telephone: (352) 742-2232					
Cell phone (optional):	I UA	(302) / 12 103)			
Con phone (optional).					
Facility Contact (If different from Owner	/Authorized Represen	tative)			
		egarding day-to-day operations at the facility.)			
Print Name and Title: Rick Whybrew, V					
		, <b></b>			
Facility Contact Mailing Address		,			
Organization/Firm: Florida Concrete Pi	pe Corp.				
Street Address: 25750 County Road 56	1				
-	County: Lake	Zip Code: 34705			
· ·		•			
Facility Contact Telephone Numbers					
Telephone: (352) 742-2232	Fax:	(352) 742-1539			
Cell phone (optional):					
Owner/Authorized Representative Statem	ent				
This statement must be signed and dated by t	the person named abov	e 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					
		cility described in this registration form so			
		llutant emissions found in the statutes of			
the State of Florida and rules of the Dep	partment of Environmen	ntal Protection and revisions thereof.			
I will promptly notify the Department of	any changes to the info	ormation contained in this registration			
form.	,g				
•		-			
Signature	tarida anti-rivada en lacerta dila materiale de	Date			
O'Ellatai C					

Type of Facility		
Check one:		
Stationary Facility	Relocatable Facility	
		· ·
Type(s) of Reasonable Precautions Used	d to Prevent Unconfined Emissions	
Check all precautions to be used for the		
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	• • • • • • • • • • • • • • • • • • • •	Enclosure
. □ Spray Bar	☐ Chute	Enclosure
	Partial enclosure	
Description of Reasonable Precautions	,	
Below, or as an attachment to this form, p	rovide details of all types of reasonal	ole precautions to be used to prevent
unconfined emissions at the facility.	, , , , , , , , , , , , , , , , , , ,	F
Reasonable precautions to prevent	unconfined emissions are ident	tified in the list above.
•		
The material is transferred to produ	ict molds from the mixer. The	re are no drop points to trucks
The material is transferred to produ	ict mords from the mixer. The	to the no drop points to trucks.
Paghausas or silas are used to halm	s control morticulate metter emi	agiona
Baghouses on silos are used to help	control particulate matter emi	SSIOIIS.
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The facility meets the Eligibility Requirements specified in Rule 62-210.310(2), F.A.C.

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Please refer to Page 9 of the Concrete Batching Plant Air General Permit Registration Form for air pollution control measures.

### Dibble, Dickson

From:

Veronica Sgro [vsgro@kooglerassociates.com]

Sent:

Friday, June 26, 2009 1:30 PM

To:

Dibble, Dickson

Cc:

teresa.whybrew@floridaconcrete.com; 'Michael Barrett'

Subject:

Florida Concrete Pipe Corporation (Facility ID 0694829) - Updated AG Notification

Attachments:

FIConPipeAGRenewalUPDATE\_FINAL.pdf

#### Hi Dickson:

As a follow up to our telephone conversation last Tuesday, June 16<sup>th</sup>, please find attached the updated AG Notification for the subject facility.

Please feel free to contact me if you have any additional questions.

Best Regards,

Veronica N. Sgro, P.E. Koogler and Associates, Inc. 4014 NW 13th Street Gainesville, FL 32609

Tel: (352) 377-5822 Fax: (352) 377-7158

Email: vsgro@kooglerassociates.com

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FLORIDA CONCRETE PIPE CORP. 25750 CR 561, P.O. BOX 435 ASTATULA, FLORIDA 34705-0435

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Florida Department of Enviornmental

Protection Receipts
PO Box 3070
Tallahassee, FL 32315-3070

Mr Dickson Dibble