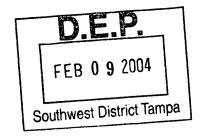


MAILED VIA "AIRBORNE EXPRESS"

February 6, 2004

Louis Fernandez, Air Resources Program Florida Dept. of Environmental Protection Southwest District 3804 Coconut Palm Drive Tampa, FL 33619



RE: General air operating permit application for the Rinker Materials / Ocala West (ACP) ready-mix concrete batching facility.

Dear Mr. Fernandez:

Attached with this letter is an FDEP General Air Notification Form, a letter of authorization, a set of visible emissions test results and check no. 20756345 in the amount of \$100.00. This information is being submitted to your office in order to request renewal (and transfer) of the general air operating permit for the facility noted above, which is located at 2355 S. W. 60th Avenue, west of Ocala, Florida. The site's present air operating permit number is 0830143-001-AG.

Rinker Materials purchased this facility (inactive) from the American Concrete Products Company (ACP) in 2003 and reactivated it late that year. Some of the facility's dust collectors were replaced with units that utilized newer technology. These modifications are noted in the permit application and specification sheets for the new collectors are included with this submittal.

If you have any questions concerning the application or need additional information to complete your review, please contact us at (561) 820-8415.

Sincerely,

Jeffrey R. Porter

Permit/Project Manager

Mar (2 1) 2

Attachments

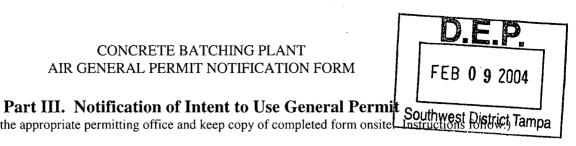
Page 2 FDEP / Fernandez Ocala West - General AG

T. Coughlin F. Micheo cc:

R. Jordan

File (Ocala West)

CONCRETE BATCHING PLANT AIR GENERAL PERMIT NOTIFICATION FORM



(Submit this Part to the appropriate permitting office and keep copy of completed form onsite

Instructions to Owner or Operator: To give notice to the Department of an eligible facility's intent to use the concrete batching plant air general permit, the owner or operator of the facility must detach and complete Part III of this Concrete Batching Plant Air General Permit Notification Form and submit it to the appropriate Department of Environmental Protection district office or local air pollution control program office which has been delegated permitting authority. Please type or print clearly all information and enclose the appropriate general permit processing fee pursuant to Rule 62-4.050(4)(o), F.A.C. Please note, the form will not be considered complete unless: 1) the processing fee is attached; 2) if appropriate, the proof of notice publication is attached; and 3) if the facility is existing, visible emissions testing was conducted within 60 days of submitting the form and the test results have already been submitted to the appropriate permitting authority or accompany the form. Also, please refer to the instructions for completing Part III of the notification form at the end of the form.

General Facility Information		
Facility Owner/Company Name (Name or	f corporation, agency, or in-	dividual owner):
<u> </u>		
Rinker Materials of Florida, Inc.		
Site Name (For example, plant name or nu	ımber):	
Rinker Materials - Ocala West		
Facility Location:		
Street Address: 2355 S. W. 60 th Avenue		
City: Ocala, west of	County: Marion	Zip Code: 34474
Facility Start-Up Date:		!
December 15, 2002 (Pagetivetion)		
December 15, 2003 (Reactivation)		
Relocatable: ✓ YES □ NO		
☑ YES □ NO		
Notification Type		
Check one:		
☐ NEW : Notification of a proposed n	ew concrete batching plant.	
		
☐ EXISTING: Notification of an exis	ting permitted concrete bate	ching plant.
RENEWAL: Notification for perm	it renewal of an existing cor	ncrete batching plant.

DEP Form No. 62-210.920(7)

Effective: 6-21-01

Owner/Authorized Representative

Name and Title:

Jeffrey R. Porter - Permit / Project Manager

Owner/Authorized Representative Mailing Address: (See street address)

Organization/Firm: Rinker Materials of Florida, Inc.

Street Address: 1501 Belvedere Road

City: West Palm Beach

County: Palm Beach

Zip Code: 33406

Owner/Authorized Representative Telephone Number:

Telephone:

(561) 820-8415

Fax: (561) 820-8388

Facility Contact (If different from Owner/Authorized Representative)

Name and Title:

Richard Jordan - Operations Foreman

Facility Contact Mailing Address: (See street address) Organization/Firm: Rinker Materials of Florida, Inc.

Street Address: 2355 S. W. 60th Avenue

City: Ocala

County: Marion

Zip Code: 34474

Facility Contact Telephone Number:

Telephone:

(352) 861-5822

Fax: (352) 861-5832

Facility Comments

A portable ready-mix concrete batching facility, including a two-compartment cement silo and a cement weigh hopper.

DEP Form No. 62-210.920(7)

Effective: 6-21-01

Emissions Unit(s) Description
Portable Ready-Mix Concrete Batching Facility:
- Cement silo compartment no. 1 (served by a C. & W. Dust Systems Model CP-230-639 cartridge dust collector).
- Cement silo compartment no. 2 (served by a C. & W. Dust Systems Model CP-230-639 cartridge dust collector).
- A cement weigh hopper* (served by a Stephens Model SV-20 baghouse batcher vent).
* The cement weigh hopper is enclosed within the batch facility structure and does not require annual emissions testing.
Surrender of Existing Air Permit(s) except Air General Permits (do not complete for renewal notifications) Check one:
I hereby surrender all existing air permits authorizing operation of the facility indicated on this form; specifically permit number(s) 0830143-001-AG
☐ No air permits currently exist for the operation of the facility indicated on this form.
Owner/Authorized Representative Statement
I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Notification Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the facility and any air pollution control equipment described in this notification so as to comply with all applicable standards and requirements 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 notification.
Signature 2-4-04 Date

DEP Form No. 62-210.920(7) Effective: 6-21-01



October 14, 2002



Florida Department of Environmental Protection Southwest District 3804 Coconut Palm Drive Tampa, FL 33619

TO WHOM IT MAY CONCERN:

This letter is authorization for Jeffrey R. Porter (an employee of Rinker Materials of Florida, Inc.), as my agent, to sign permit applications to construct, maintain or operate pollution sources belonging to Rinker Materials of Florida, Inc. and its subsidiaries.

Very Truly Yours,

J. Scott Benyon - Vice-President Environment / Government Affairs Rinker Materials of Florida, Inc. 1501 Belvedere Road West Palm Beach, FL 33406 (800) 226-5521

STATE OF FLORIDA COUNTY OF PALM BEACH

Subscribed and sworn to before me this fourteenth day of October, 2002 by J. Scott Benyon, personally known to me to be Vice-President of Rinker Materials of Florida, Inc.. He did not take an oath.

Notary Public In and For Said County and State)

LETTAUT\FDEP_SW.DOC

Specifications for CP Silo Collectors at 6" Static Pressure

Model Number	CP-230-639	CP-300-839	CP-310-478	CP-380-1039	CP-450-678	CP-610-878
Number of Cartridges	6	8	4	10	6	8
Cartridge Diameter & Length	8"x39"	8"x39"	8"x78"	8"x39"	8"x78"	8"x78"
Number of Solenoids	2	2	2	2	2	2
Total Filtration Area	228	304	304	380	456	608
Min. Design Efficiency	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%
Air to Cloth Ratio (ACFM/Ft.2)	3.5	5.3	5.3	5.3	5.5	4.9
Filtration Velocity (Ft./Min.)	3.5	5.3	2.6	5.3	5.5	4.9
Blower Horsepower (optional)	2	3	3	3	5	5
Static Pressure Drop (WC)	6"	6"	6"	6"	6"	² 6"
Normal Air Capacity	850	1600	1600	2000	2500	3000
Outlet Area (Ft.2)	0.196	0.64	0.64	0.81	0.79	1.00
Outlet Velocity (Ft./Sec.)	68.03	41.67	41.67	41.15	52.74	50.00
Outlet Moisture Content (Ideally)	0	0	0	0	0	0
Cleaning Mechanism	Pulse Jet w/ Timer					
*Inlet Dust Concentration	12,000	24,000	24,000	30,000	37,500	45,000
*Outlet Emissions (Gr/Min)	1.20	2.40	2.40	3.00	3.75	4.50
*Outlet Dust Loading (Gr/Cf)	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015

^{*}These Calculations Based on Inlet Loading of 15 Gr. / Ft. 3

Your State Environmental Dept. may request additional information. If so, contact C & W Engineering

The Fabric Material is 100% Spun Bound Polyester

The Approximate Weight of the Filter Media is 8.1Oz.

Specifications for CP Silo Collectors at 6" Static Pressure

Model Number	CP-760-1078	CP-900-1278	CP-1220-1678	CP-1520-2078	CP-2250-3078
Number of Cartridges	10	12	16	20	30
Cartridge Diameter & Length	8"X 78"				
Number of Solenoids	2	3	4	5	. 6
Total Filtration Area	760	912	1216	1520	2280
Min. Design Efficiency	99.99%	99.99%	99.99%	99.99%	99.99%
Air to Cloth Ratio (ACFM/Ft.2)	5.3	5.5	5.5	5.5	5.5
Filtration Velocity (Ft/Min.)	5.3	5.5	5.5	5.5	5.5
Blower Horsepower (optional)	7.5	10	15	20	25
Static Pressure Drop (WC)	6"	6"	6"	6"	6"
Normal Air Capacity	4,000	5,000	6,700	8,400	12,400
Outlet Area (Ft.2)	1.09	1.31	2.29	2.85	4.19
Outlet Velocity (Ft./Sec.)	61.16	63.61	48.76	49.12	49.32
Outlet Moisture Content (Ideally)	0	0	0	0	0
Cleaning Mechanism	Pulse Jet Nozzle W/Preset timer	Pulse Jet Nozzle W/Preset timer	Pulse Jet Nozzle W/Preset timer	Pulse Jet Nozzle W/Preset timer	Pulse Jet Nozzie W/Preset timer
*Inlet Dust Concentration	60,000	75,000	100,500	126,000	186,000
*Outlet Emissions (Gr/Min)	6.00	7.50	10.05	12.60	18.60
*Outlet Dust Loading (Gr/Cf)	0.0015	0.0015	0.0015	0.0015	0.0015

^{*}These Calculations Based on Inlet Loading of 15 Gr. / Ft. 3

Your State Environmental Dept. may request additional information. If so, contact C & W Engineering

Specifications for CP-230-639 Dust Collector

Model Number: CP-230-639

Number of Cartridges: 6

Total Filtration Area: 228 Sq.Ft.

Min. Design Efficiency of Dust Collector: 99.99%

Air to Cloth Ratio: 3.5 ACFM/Ft.2

Filtration Velocity: 3.5 Ft/Min

Blower / H.P.: PB-12A - 2 H.P. (Optional)

Static Pressure Drop (Inches of Water): 6"

Air Capacity: 800 C.F.M.

Outlet Area: 0.196 Ft.2

Outlet Velocity: 68.03 Ft/Sec

Outlet Moisture Content: Ideally Zero

Cleaning Mechanism: Pulse Jet Nozzles W/ Per-Set Timer

Frequency of Cleaning: Adjustable Timer

- * Inlet Dust Concentration (Gr/Min): 12.000 Gr/Min
- * Outlet Emissions (Gr/Min): 1.2 Gr/Min
- * Outlet Dust Loading: 0.0015 Gr/Cf
- * These Calculations Based on Inlet Dust Loading of 15 Gr/Ft.3

Cartridge Specifications

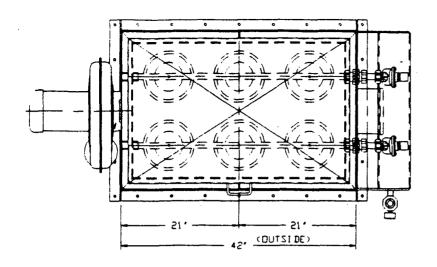
Cartridge Is 8" Dia. X 39" Long - 63 Pleats

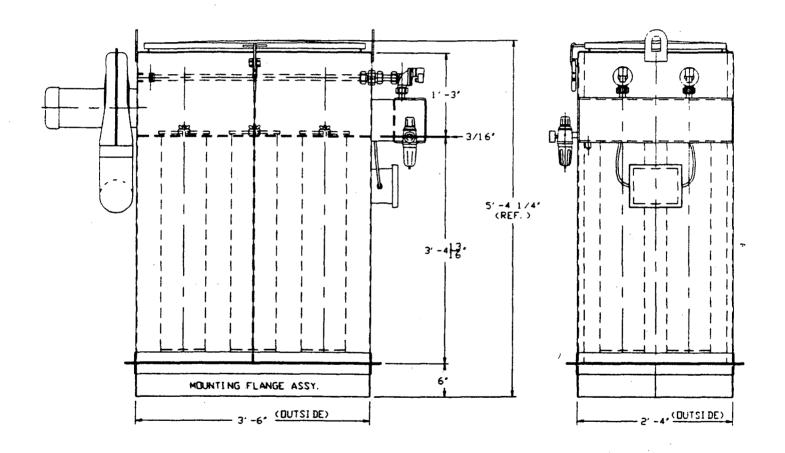
Fabric: 100% Polyester

Weight: Approximately 8.1 Oz.

Air Permeability: 28 CFM ● 1/2" Wg

Efficiency: 99.99% @ .2 - 2 Micron & Above Heat: 275,200 Degrees F. STD. Construction





CP-230-639 PULSE JET SILO COLLECTOR

