

Permitting Application - Permit Detail and Log Permit										
ARMS Facility										
POINT	AIRSID	1190031	STATUS	A	OFFICE	SWD	SW. TAMPA			
SITE NAME		RINKER MATERIALS CORPORATION			COUNTY		SUMTER			
OWNER/COMPANY		RINKER MATERIALS CORPORATION								
Project										
AIR Permit #	1190031	-	003	AG	Project #	003	CRA Reference #	186192		
Permit Office	SWD (DISTRICT)				Agency Action	Effective				
Project Name	CONC. BATCH PLANT GP			Desc						
Type/Sub/Des	AG	/	07	Non Title V General Permit (no PE REQUIRED)			Logged	06/23/2004		
Received	06/21/2004		Issued	07/22/2004		Expires	07/22/2009		OGC	<input type="checkbox"/>
Fee	100.00		Fee Recd	100.00		Dele			Override	NOHE
Related Party										
Role	APPLICANT			Begin	06/23/2004		End			
Name	PORTER, JEFFREY R.				Company	RINKER MATERIALS OF FLORIDA, INC.				
Address	1501 BELVEDERE ROAD									
City	WEST PALM BEACH			State	FL	Zip	33406	1501	Country	U.S.A.
Phone	561-820-8415		Fax	561-820-8388						
Processors										
Processor	FERNANDEZ_L			Y	Active	06/23/2004		Inactive		
								Events		



June 15, 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 renewal application for the Rinker Materials / Wildwood 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. 20877945 in the amount of \$100.00. This information is being submitted to your office in order to request renewal of the general air operating permit for our Wildwood ready-mix concrete batching facility, which is located at 4270 C. R. 124-A, north of Wildwood, Florida. The site's present air operating permit number is 1190031-002-AG.

The facility still has four regulated emissions points, although the cement weigh hopper and mixer loadout are now both served by the C. & W. Model CP-900-1278 central dust collector. The small C. & W. Model CP-35-219 dust collector that previously served the weigh hopper has been bypassed and is no longer in service.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey R. Porter".

Jeffrey R. Porter
Permit/Project Manager

Attachments

cc: T. DiPietro
L. Henderson
File (Wildwood)

AIRWILDWOOD_GENAO.DOC

Rinker Materials

Owner/Authorized Representative

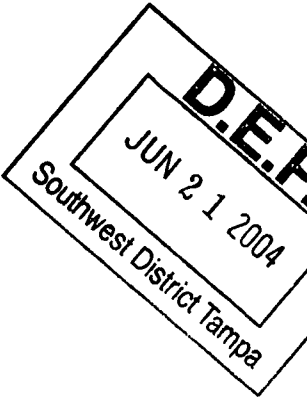
Name and Title: Jeffrey R. Porter - Permit / Project Manager		
Owner/Authorized Representative Mailing Address: (See street address) Organization/Firm: Rinker Materials of Florida, Inc. Street Address: 1501 Belvedere Road City: West Palm Beach County: Palm Beach Zip Code: 33406		
Owner/Authorized Representative Telephone Number: Telephone: (561) 820-8415 Fax: (561) 820-8388		

Facility Contact (If different from Owner/Authorized Representative)

Name and Title: Lee Henderson - Operations Foreman		
Facility Contact Mailing Address: (See street address) Organization/Firm: Rinker Materials of Florida, Inc. Street Address: 4270 C. R. 124-A (Dairyman's Road) City: Wildwood County: Sumter Zip Code: 34785-8703		
Facility Contact Telephone Number: Telephone: (352) 330-3600 Fax: (352) 330-3604		

Facility Comments

A ready-mix concrete batching facility, including a two-compartment cement silo, a single-compartment flyash/slag silo, a cement weigh hopper and a concrete mixer truck loadout.

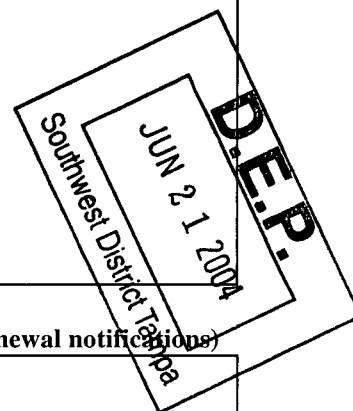


Emissions Unit(s) Description

Ready-Mix Concrete Batching Facility:

- Cement silo compartment no. 1 (with a C. & W. Dust Systems Model CP-230-639 cartridge dust collector).
- Cement silo compartment no. 2 (with a C. & W. Dust Systems Model CP-230-639 cartridge dust collector).
- A single-compartment flyash/slag silo (with a C. & W. Dust Systems Model CP-230-639 cartridge dust collector).
- A cement weigh hopper and concrete mixer truck loadout* (with a C. & W. Dust Systems Model CP-900-1278 central cartridge dust collector).

* The concrete mixer truck loadout is considered a fugitive emissions source.



Surrender of Existing Air Permit(s) except Air General Permits (do not complete for renewal notifications)

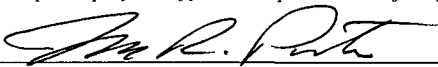
Check one:

- I hereby surrender all existing air permits authorizing operation of the facility indicated on this form; specifically permit number(s) 1190031-002-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

6/15/04
Date



October 14, 2002

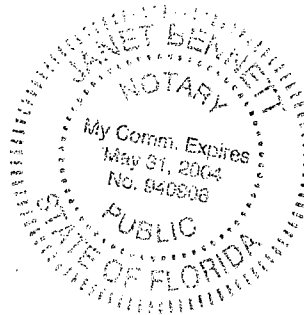
Florida Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619

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)

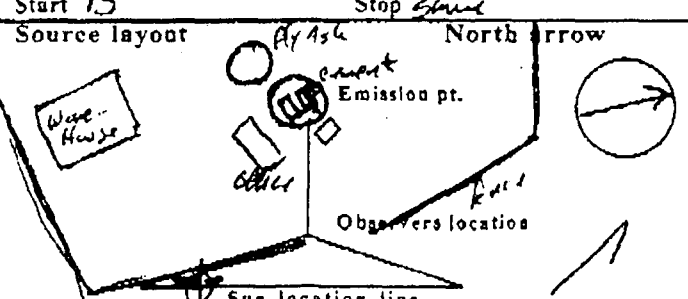
LETTAUTFDEP_SW.DOC

Rinker Materials

1501 Belvedere Road | West Palm Beach, FL 33406 | 561.833.5555

Beatty Environmental Services

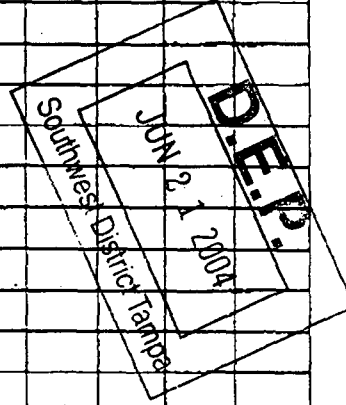
VISIBLE EMISSION OBSERVATION FORM

Source Name <i>Kinker Materials</i>		Observation Date <i>6-14-04</i>				Start Time <i>1400</i>		End Time <i>1430</i>			
Facility Name <i>Wildwood Batch Plant</i>		sec min	0	15	30	45	sec min	0	15	30	45
Facility Address <i>4270 CR 12AA</i>		1	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	31				
City <i>Wildwood</i>		2	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	32				
State FL		3	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	33				
Phone <i>(352)330-3600</i>	DEF Id. Number <i>1190031 EU-01</i>	4	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	34				
Process Equipment <i>Unload Cement Tanker</i>	Operating Mode <i>10psi</i>	5	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	35				
Control Equipment <i>Cartridge Dust Collector</i>	Operating Mode <i>Auto</i>	6	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	36				
Describe Emission Pt Start <i>N. DC on 115.10</i> Stop <i>same</i>		7	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	37				
Distance from observer Start <i>~270'</i> Stop <i>same</i>		8	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	38				
Direction from observer Start <i>284°</i> Stop <i>same</i>		9	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	39				
Height above ground Start <i>~75'</i> Stop <i>same</i>		10	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	40				
Height relative to observer Start <i>72'</i> Stop <i>same</i>		11	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	41				
Describe emissions Start <i>None</i> Stop <i>same</i>		12	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	42				
Emission color Start <i>None</i> Stop <i>same</i>	Plume type: Continuous <input checked="" type="checkbox"/>	13	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	43				
	Fugitive <input type="checkbox"/> Intermittent <input type="checkbox"/>	14	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	44				
Point in plume at which opacity was determined Start <i>DC Ana</i> Stop <i>same</i>		15	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	45				
Describe background Start <i>sky</i> Stop <i>same</i>		16	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	46				
Background color Start <i>White</i> Stop <i>same</i>	Sky conditions Start <i>Broken</i> Stop <i>same</i>	17	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	47				
Wind speed Start <i>2-5 mph</i> Stop <i>same</i>	Wind direction Start <i>JW</i> Stop <i>same</i>	18	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	48				
Ambient temp Start <i>91°</i> Stop <i>same</i>	Wet bulb temp. <i>N/A</i>	19	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	49				
	R.H.% <i>N/A</i>	20	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	50				
Slant angle Start <i>15°</i> Stop <i>same</i>		21	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	51				
Source layout 		22	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	52				
		23	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	53				
		24	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	54				
		25	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	55				
		26	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	56				
		27	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	57				
		28	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	58				
		29	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	59				
		30	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	60				
Average opacity for highest period <i>0%</i>						Number of readings above <i>0</i> % were <i>0</i>					
Range of opacity readings <i>0% min 0% max</i>											
Comments <i>26.14 tons of Cement loaded at approx. 26 TPH</i>		Observer's name <i>Daniel R. Beatty</i>									
		Observer's signature <i>Daniel R. Beatty</i>									
		Organization <i>Beatty Environmental Services</i>									
Verified by		Certified by <i>Eastern Technical Associates</i>						Date <i>2/04</i>			

Beatty Environmental Services

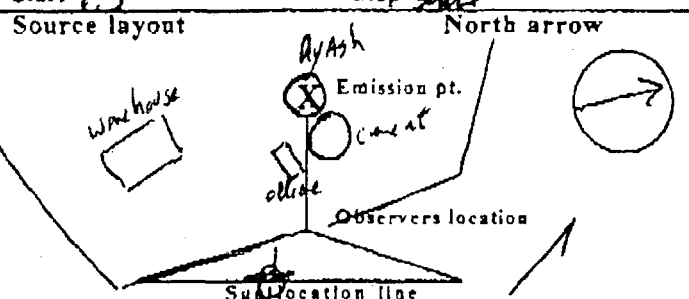
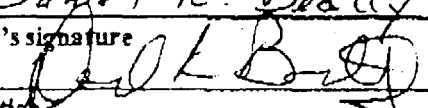
VISIBLE EMISSION OBSERVATION FORM

Source Name		Observation Date				Start Time		End Time			
Kinker Materials		6-14-04				1440		1510			
Facility Name		sec	0	15	30	45	sec	0	15	30	45
Wildwood Batch Plant		min					min				
Facility Address		1	⊗	⊗	⊗	⊗	31				
4270 CR 124 A		2	⊗	⊗	⊗	⊗	32				
City	State	3	⊗	⊗	⊗	⊗	33				
Wildwood	FL	4	⊗	⊗	⊗	⊗	34				
Phone	DEP Id. Number	5	⊗	⊗	⊗	⊗	35				
(352) 330-3600	1190031-02	6	⊗	⊗	⊗	⊗	36				
Process Equipment	Operating Mode	7	⊗	⊗	⊗	⊗	37				
Unload Cement Tanker	10psi	8	⊗	⊗	⊗	⊗	38				
Control Equipment	Operating Mode	9	⊗	⊗	⊗	⊗	39				
Cartridge Dust Collector	Auto	10	⊗	⊗	⊗	⊗	40				
Describe Emission Pt		11	⊗	⊗	⊗	⊗	41				
Start S. Dca Tall Silo	Stop same	12	⊗	⊗	⊗	⊗	42				
Distance from observer	Direction from observer	13	⊗	⊗	⊗	⊗	43				
Start ~270' Stop same	Start 284° Stop same	14	⊗	⊗	⊗	⊗	44				
Height above ground	Height relative to observer	15	⊗	⊗	⊗	⊗	45				
Start ~75' Stop same	Start ~72' Stop same	16	⊗	⊗	⊗	⊗	46				
Describe emissions		17	⊗	⊗	⊗	⊗	47				
Start None	Stop same	18	⊗	⊗	⊗	⊗	48				
Emission color	Plume type:	19	⊗	⊗	⊗	⊗	49				
Start None Stop same	Continuous <input checked="" type="checkbox"/>	20	⊗	⊗	⊗	⊗	50				
	Fugitive <input type="checkbox"/> Intermittent <input type="checkbox"/>	21	⊗	⊗	⊗	⊗	51				
Point in plume at which opacity was determined		22	⊗	⊗	⊗	⊗	52				
Start DC Area	Stop same	23	⊗	⊗	⊗	⊗	53				
Describe background		24	⊗	⊗	⊗	⊗	54				
Start Sky	Stop same	25	⊗	⊗	⊗	⊗	55				
Background color	Sky conditions	26	⊗	⊗	⊗	⊗	56				
Start White Stop same	Start Broken Stop same	27	⊗	⊗	⊗	⊗	57				
Wind speed	Wind direction	28	⊗	⊗	⊗	⊗	58				
Start 3-5mph Stop same	Start SW Stop same	29	⊗	⊗	⊗	⊗	59				
Ambient temp	Wet bulb temp.	R.H. %	30	⊗	⊗	⊗	60				
Start 91° Stop same	N/A	N/A	Average opacity for highest period		0%	Number of readings above % were		0			
Slant angle	Source layout		Range of opacity readings		0% min 0% max						
Start 15°			Observer's name		Daniel R. Beatty		Observer's signature				
Comments	26.14 tons of Cement offloaded at approx. 26 TPH		Organization		Beatty Environmental Services		Verified by		Certified by Eastern Technical Associates		
									Date 2/04		



Beatty Environmental Services

VISIBLE EMISSION OBSERVATION FORM

Source Name <i>Bunker Materials</i>		Observation Date <i>6-14-04</i>				Start Time <i>1400</i>		End Time <i>1430</i>			
Facility Name <i>Wildwood Batch Plant</i>		sec min	0	15	30	45	sec min	0	15	30	45
Facility Address <i>A270 CR 124A</i>		1	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	31				
City <i>Wildwood</i>		2	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	32				
State <i>FL</i>		3	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	33				
Phone <i>(352) 330-3400</i>	DEP Id. Number <i>1190031 EU-03</i>	4	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	34				
Process Equipment <i>Unload Fly Ash Tanker</i>	Operating Mode <i>10 psi</i>	5	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	35				
Control Equipment <i>Cartridge Dust Collector</i>	Operating Mode <i>Auto</i>	6	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	36				
Describe Emission Pt. <i>Start Short Silo DC Stop Same</i>		7	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	37				
Distance from observer <i>Start ~280' Stop Same</i>	Direction from observer <i>Start 282° Stop Same</i>	8	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	38				
Height above ground <i>Start ~65' Stop Same</i>	Height relative to observer <i>Start ~62' Stop Same</i>	9	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	39				
Describe emissions <i>Start None Stop Same</i>		10	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	40				
Emission color <i>Start None Stop Same</i>	Plume type: Continuous <input checked="" type="checkbox"/> Fugitive <input type="checkbox"/> Intermittent <input type="checkbox"/>	11	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	41				
Point in plume at which opacity was determined <i>Start DC Area Stop Same</i>		12	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	42				
Describe background <i>Start Sky Stop Same</i>		13	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	43				
Background color <i>Start White Stop Same</i>	Sky conditions <i>Start Broken Stop Same</i>	14	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	44				
Wind speed <i>Start 2-5 mph Stop Same</i>	Wind direction <i>Start SW Stop Same</i>	15	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	45				
Ambient temp <i>Start 91° Stop Same</i>	Wet bulb temp. <i>N/A</i>	16	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	46				
Slant angle <i>Start 13° Stop Same</i>	R.H. % <i>N/A</i>	17	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	47				
Source layout 		18	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	48				
Average opacity for highest period <i>0%</i>		19	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	49				
Number of readings above <i>0</i> % were <i>0</i>		20	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	50				
Range of opacity readings <i>0% min 0% max</i>		21	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	51				
Observer's name <i>Daryl R. Beatty</i>		22	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	52				
Observer's signature 		23	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	53				
Organization <i>Beatty Environmental Services</i>		24	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	54				
Verified by		25	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	55				
Certified by <i>Eastern Technical Associates</i>		26	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	56				
Date <i>2/04</i>		27	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	57				

Beatty Environmental Services

VISIBLE EMISSION OBSERVATION FORM

Source Name		Observation Date				Start Time		End Time			
Rinker Materials		4-28-04				1155		1225			
Facility Name		sec	0	15	30	45	sec	0	15	30	45
Wildwood Batch Plant		min					min				
Facility Address		1	0	0	0	0	31				
4270 CR 124A		2	0	0	0	0	32				
City		State		3	0	0	0	33			
Wildwood		FL		4	0	0	0	34			
Phone		DEP Id. Number		5	0	0	0	35			
(352) 330-3600		11900.31 EU-04		6				36			
Process Equipment		Operating Mode		7	0	0	0	37			
Batching Mixers		Normal		8	15	10	0	38			
Control Equipment		Operating Mode		9	0	0	0	39			
Loadout Dust Collector		Normal		10	0	0	0	40			
Describe Emission Pt				11				41			
Start Loadout Area Stop Same				12				42			
Distance from observer		Direction from observer		13				43			
Start ~170' Stop Same		Start 273° Stop Same		14				44			
Height above ground		Height relative to observer		15				45			
Start ~15' Stop Same		Start ~10' Stop Same		16				46			
Describe emissions				17				47			
Start dust Stop Same				18				48			
Emission color		Plume type:		19				49			
Start tan Stop Same		Continuous <input type="checkbox"/>		20				50			
		Fugitive <input checked="" type="checkbox"/> Intermittent <input type="checkbox"/>		21				51			
Point in plume at which opacity was determined				22				52			
Start Loadout Area Stop Same				23				53			
Describe background				24				54			
Start Trees Stop Same				25				55			
Background color		Sky conditions		26				56			
Start Green Stop Same		Start Cloud Stop Same		27				57			
Wind speed		Wind direction		28				58			
Start 7-10 mph Stop Same		Start East Stop Same		29				59			
Ambient temp		Wet bulb temp.		R.H. %		30		60			
Start 78° Stop Same		N/A		N/A							
Slant angle											
Start 170° @ 5° Stop Same											
Source layout											
Comments											
Observed 2 truck batchings during obs. period backwards											
Verified by		Observer's name		Observer's signature		Organization		Certified by		Date	
		Daniel R. Beatty				Beatty Environmental Services		Eastern Technical Associates		2/04	

Andrews, Vikki

From: beattyenvironmental [beattyenvironmental@iline.com]
Sent: Thursday, June 26, 2003 12:07 PM
To: Andrews, Vikki
Subject: FW: Rinker, Wildwood

----- Original Message -----

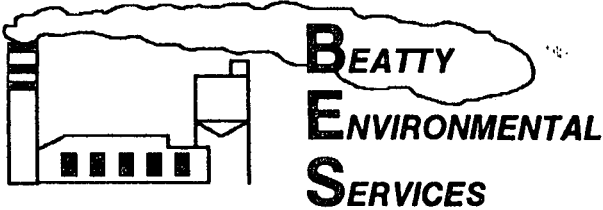
From: beattyenvironmental@iline.com
To: Bill.Proses@dep.state.fl.us
Subject: FW: Rinker, Wildwood
Date: Thu, 26 Jun 2003 12:06:02 -0400

----- Original Message -----

From: beattyenvironmental@iline.com
To: Bill.Proses@dep.state.fl.us
Subject: FW: Rinker, Wildwood
Date: Thu, 26 Jun 2003 11:57:23 -0400

I inadvertently scheduled a VE test for Rinker Materials, Wildwood for July 1st. This is a bit early. So I would like to postpone this test to a later date TBA.

Thanks,
Dan



- ✓ VISUAL EMISSIONS TESTING
- ✓ AIR OPERATING PERMITS
- ✓ ENGINEERING SERVICES
- ✓ ENVIRONMENTAL CONSULTING

VA

D.E.P.
AUG 15 2001
Southwest District Tampa

8/13/01

Vicki,

Here are VE Tests for Rinker in
Wildwood. EP's on each form.

Thanks,
Dan Beatty

VE test not required
on EU 005

This is an unconfined
emissions source subject
to reasonable control (20%)

Beat Environmental Services

04

VISIBLE EMISSION OBSERVATION FORM

D.E.P.
Southwest District Tampa
2001

Source Name <i>Ruber Materials Corp.</i>		Observation Date <i>8-7-01</i>				Start Time <i>1006</i>		Stop Time <i>1036</i>	
Facility Name <i>Wildwood Batch Plant</i>		sec	0	15	30	45	sec	0	
Facility Address <i>4270 CR 124A</i>		min					min	15	
City <i>Wildwood</i>	State FL	1	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	31		
Phone <i>(352)330-3600</i>	DEP Id. Number <i>1190031-004</i>	2	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	32		
Process Equipment <i>Batching Mixers Trucks</i>	Operating Mode <i>Normal</i>	3	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	33		
Control Equipment <i>Weigh Hopper Dust Collector</i>	Operating Mode <i>Normal</i>	4	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	34		
Describe Emission Pt <i>Start DC on top of W.H. Stop same</i>		5	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	35		
Distance from observer <i>Start 280' Stop same</i>	Direction from observer <i>Start 185° Stop same</i>	6	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	36		
Height above ground <i>Start 43' Stop same</i>	Height relative to observer <i>Start 40' Stop same</i>	7	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	37		
Describe emissions <i>Start None Stop same</i>		8	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	38		
Emission color <i>Start None Stop same</i>	Plume type: Continuous <input checked="" type="checkbox"/> Fugitive <input type="checkbox"/> Intermittent <input type="checkbox"/>	9	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	39		
Point in plume at which opacity was determined <i>Start Weigh Hopper Area Stop same</i>		10	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	40		
Describe background <i>Start Sky Stop same</i>		11	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	41		
Background color <i>Start White Stop same</i>	Sky conditions <i>Start Overcast Stop same</i>	12	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	42		
Wind speed <i>Start 0 mph Stop same</i>	Wind direction <i>Start East Stop same</i>	13	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	43		
Ambient temp <i>Start 75° Stop 75°</i>	Wet bulb temp. <i>74°</i>	14	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	44		
R.H.% <i>96%</i>		15	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	45		
Sight angle <i>Start 8° Stop same</i>		16	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	46		
Source layout <i>Parent</i> <i>Plly Ash</i> <i>Emission pt.</i> <i>Observers location</i> <i>Sand/Stone bins</i> <i>See location list</i>		17	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	47		
Average opacity for highest period <i>89%</i>		18	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	48		
Number of readings above % were <i>0</i>		19	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	49		
Range of opacity readings <i>0% min 0% max</i>		20	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	50		
Observer's name <i>Darcel R. Beatty</i>		21	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	51		
Observer's signature <i>[Signature]</i>		22	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	52		
Organization Beatty Environmental Services		23	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	53		
Verified by		24	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	54		
Certified by Eastern Technical Associates		25	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	55		
Date <i>2/01</i>		26	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	56		
		27	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	57		
		28	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	58		
		29	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	59		
		30	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	60		

Beatty Environmental Services

03

VISIBLE EMISSION OBSERVATION FORM

Source Name		Observation Date				Start Time		End Time			
Rinker Materials Corp.		8-7-01				1006		1036			
Facility Name		sec				sec					
Wildwood Batch Plant		min	0	15	30	45	min	0	15	30	45
Facility Address		1	0	0	0	0	31				
4270 CR 124A		2	0	0	0	0	32				
City		State		3	0	0	0	0	33		
Wildwood		FL		4	0	0	0	0	34		
Phone		DEP Id. Number		5	0	0	0	0	35		
(352) 330-3600		119 0031-003		6	0	0	0	0	36		
Process Equipment		Operating Mode		7	0	0	0	0	37		
Unload Fly Ash Tanker		10psi		8	0	0	0	0	38		
Control Equipment		Operating Mode		9	0	0	0	0	39		
Westmost Dust Collector		Auto		10	0	0	0	0	40		
Describe Emission Pt		11	0	0	0	0	41				
Start Vent on side of DC Stop same		12	0	0	0	0	42				
Distance from observer		Direction from observer		13	0	0	0	0	43		
Start 290' Stop same		Start 193° Stop same		14	0	0	0	0	44		
Height above ground		Height relative to observer		15	0	0	0	0	45		
Start 65' Stop same		Start 62' Stop same		16	0	0	0	0	46		
Describe emissions		17	0	0	0	0	47				
Start None Stop same		18	0	0	0	0	48				
Emission color		Plume type:		19	0	0	0	0	49		
Start None Stop same		Continuous <input checked="" type="checkbox"/>		20	0	0	0	0	50		
		Foggy <input type="checkbox"/> Intermittent <input type="checkbox"/>		21	0	0	0	0	51		
Point in plume at which opacity was determined		22	0	0	0	0	52				
Start Top of DC Stop same		23	0	0	0	0	53				
Describe background		24	0	0	0	0	54				
Start sky Stop same		25	0	0	0	0	55				
Background color		Sky conditions		26	0	0	0	0	56		
Start white Stop same		Start Overcast Stop same		27	0	0	0	0	57		
Wind speed		Wind direction		28	0	0	0	0	58		
Start 0-2 mph Stop same		Start East Stop same		29	0	0	0	0	59		
Ambient temp		Wet bulb temp.		R.H. %		30	0	0	0	0	60
Start 75° Stop 75°		74°		96%		Average opacity for highest period		Number of readings above % were			
Slant angle		Start 12° Stop same				0% min 0% max					
Source layout		North arrow									
<p>fly ash Emission pt. Observers location B.N.S. See location list</p>											
Comments		Observer's name		Observer's signature		Organization		Date			
26.65 tons of Fly Ash offloaded at approx. 35.5 tons/hour		Daniel R. Beatty				Beatty Environmental Services		2/01			
Verified by		Certified by		Date							
		Eastern Technical Associates									

Beatty Environmental Services

VISIBLE EMISSION OBSERVATION FORM

01

Source Name		Observation Date				Start Time		End Time			
Rinker Materials Corp.		8-7-01				1113		1143			
Facility Name		sec	0	15	30	45	sec	0	15	30	45
Wildwood Batch Plant		min					min				
Facility Address		1	2	3	4	5	6	7	8	9	10
4220 CR 124A		1	2	3	4	5	6	7	8	9	10
City		State		11	12	13	14	15	16	17	18
Wildwood		FL		11	12	13	14	15	16	17	18
Phone		DEP Id. Number		19	20	21	22	23	24	25	26
(352) 330-3600		1190031-002		19	20	21	22	23	24	25	26
Process Equipment		Operating Mode		27	28	29	30	31	32	33	34
Unload Cement Tanker		10psi		27	28	29	30	31	32	33	34
Control Equipment		Operating Mode		35	36	37	38	39	40	41	42
SE Most Dust Collector		Auto		35	36	37	38	39	40	41	42
Describe Emission Pt.		43	44	45	46	47	48	49	50	51	52
Start Top of Dust Collector Stop same		43	44	45	46	47	48	49	50	51	52
Distance from observer		Direction from observer		53	54	55	56	57	58	59	60
Start ~310' Stop same		Start 320° Stop same		53	54	55	56	57	58	59	60
Height above ground		Height relative to observer		Average opacity for highest period		Number of readings above					
Start ~75' Stop same		Start ~76' Stop same		0%		0 % were 0					
Describe emissions		Emission color		Plume type:		Range of opacity readings					
Start None Stop same		Start None Stop same		Continuous <input checked="" type="checkbox"/>		0% min 0% max					
				Fugitive <input type="checkbox"/> Intermittent <input type="checkbox"/>							
Point in plume at which opacity was determined		Start Top of DC Stop same		Observer's name		Observer's signature					
				Daphne R. Beatty		Daphne R. Beatty					
Describe background		Start Sky Stop same		Organization		Beatty Environmental Services					
Background color		Sky conditions		Verified by		Certified by		Date			
Start White Stop same		Start Overcast Stop same				Eastern Technical Associates		2/01			
Wind speed		Wind direction									
Start 0-2 mph Stop same		Start East Stop same									
Ambient temp		Wet bulb temp.		R.H. %							
Start 78° Stop 80°		76°		94%							
Sight angle		Start 13° Stop same									
Source layout		North arrow									
Comments		25.92 tons of Cement offloaded at approx. 34.5 tons/hr.									

Beatty Environmental Services

VISIBLE EMISSION OBSERVATION FORM

02

Source Name		Observation Date				Start Time		End Time							
Rinker Materials Corp		8-7-01				1040		1110							
Facility Name		sec	0	15	30	45	sec	0	15	30	45				
Wildwood Batch Plant		min					min								
Facility Address		1													
4270 CR 124A		E E E E													
City		State		2											
Wildwood		FL		E E E E											
Phone		DEP Id. Number		3											
(352) 330-3600		1190031-001		E E E E											
Process Equipment		Operating Mode		4											
Unload Cement Tanker		8psi		E E E E											
Control Equipment		Operating Mode		5											
NEMost Dust Collector		AUTO		E E E E											
Describe Emission Pt		6													
Start Top of DC		Stop Same		E E E E											
Distance from observer		Direction from observer		7											
Start ~310' Stop Same		Start 320° Stop Same		E E E E											
Height above ground		Height relative to observer		8											
Start ~75' Stop Same		Start ~72' Stop Same		E E E E											
Describe emissions		9													
Start None		Stop Same		E E E E											
Emission color		Plume type:		10											
Start None Stop Same		Continuous <input checked="" type="checkbox"/>		E E E E											
		Fugitive <input type="checkbox"/> Intermittent <input type="checkbox"/>		11											
Point in plume at which opacity was determined		12													
Start Top of DC		Stop Same		E E E E											
Describe background		13													
Start Sky		Stop Same		E E E E											
Background color		Sky conditions		14											
Start White Stop Same		Start Overcast Stop Same		E E E E											
Wind speed		Wind direction		15											
Start 0 mph Stop Same		Start East Stop Same		E E E E											
Ambient temp		Wet bulb temp.		R.H. %		16									
Start 77° Stop 78°		75°		94%		E E E E									
Slant angle		17													
Start 13°		Stop Same		E E E E											
Source layout		18													
		E E E E													
Comments		Average opacity for highest period				Number of readings above									
25,834 tons of Cement offloaded at approx. 34.5 tons/hour		0%				0 % were 0									
		Range of opacity readings													
		0% min 0% max													
Observer's name		19													
Daniel R. Beatty		E E E E													
Observer's signature		20													
		E E E E													
Organization		21													
Beatty Environmental Services		E E E E													
Verified by		Certified by				Date									
		Eastern Technical Associates				2/01									