



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

January 12, 2009

Mr. Timothy Blaisdell
White Rock Quarries
WRQ South Aggregate Plant
5900 Northwest 122nd Avenue
Miami, Florida 33015

Dear Mr. Blaisdell:

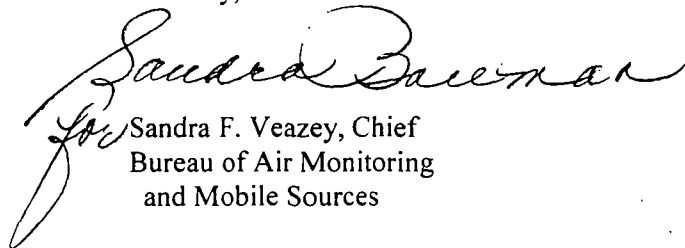
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on December 3, 2008. We have assigned ARMS No. 0251175-003 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty (30) days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after five (5) years. Therefore, a new registration form must be received no later than five (5) years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,



Sandra F. Veazey, Chief
Bureau of Air Monitoring
and Mobile Sources

SFV/pg

**NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS)
AIR GENERAL PERMIT REGISTRATION FORM**

Bureau of Air Monitoring
& Mobile Sources

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DEC 03 2008

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(4)(o), F.A.C. (\$100 as of the effective date of this form)

0251175-003

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):
N/A

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.)
White Rock Quarries, 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.)
WRQ South Aggregate Plant

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)
Street Address: **5900 NW 122nd Avenue**
City: **Miami** County: **Dade** Zip Code: **33015**

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

Bureau of Air Monitoring
& Mobile Sources
DEC 8 8:15 2008

RECEIVED

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 **Raymond Maddy – Vice President of Operations**

Owner/Authorized Representative Mailing Address

Organization/Firm: **White Rock Quarries**

Street Address: **Post Office Box 15065**

City: **West Palm Beach**

County: **Palm Beach**

Zip Code: **33416**

Owner/Authorized Representative Telephone Numbers

Telephone: **(305) 822-5322**

Fax: **(305) 824-3508**

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: **Timothy Blaisdell, Facility Manager**

Facility Contact Mailing Address

Organization/Firm **WRQ South Aggregate Plant**

Street Address: **5900 NW 122nd Avenue**

City: **Miami**

County: **Dade**

Zip Code: **33015**

Facility Contact Telephone Numbers

Telephone: **(305) 822-5322**

Fax: **(305) 717-1567**

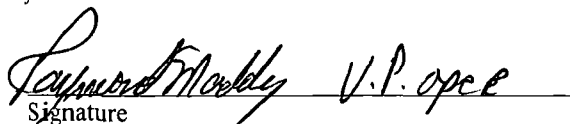
Cell phone (optional):

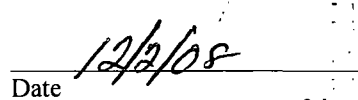
Owner/Authorized Representative Statement

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


Date

DEPARTMENT OF ENVIRONMENTAL PROTECTION
2008 DEC 2 4 PM 0:15

Type of Facility

Check one:

Stationary Facility

Relocatable Facility

Type(s) of Precautions Used to Prevent Unconfined Emissions

Check all that apply for the management of roads, parking areas, stock piles and yards:

Maintain Roads/Parking/Yards

Use Water Application

Use Dust Suppressant

Remove Particulate Matter

Reduce Stock Pile Height

Install Wind Breaks

Check the location of spray bars at the nonmetallic mineral processing plant:

Feeders

Entrance to "Crusher"

Exit of "Crusher"

Classifier Screens

Conveyor Drop Points

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.

Equipment is located at a mine or quarry and processes only material from onsite natural deposits. Per Rule 62-210.310(5)(e)3,c,(I) F.A.C., no water suppression system with spray bars are required. The mined material is wet, which helps prevent unconfined particulate matter emissions.

Unconfined emissions generated by vehicular traffic or wind is controlled by applying water (by water trucks equipped with spray bars) on a regular basis to all stockpiles, roadways and work yards where the nonmetallic mineral processing plant is located.

2008 DEC -4 AM 8:16
NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Description of Facility

Below, or as an attachment to this form, provide a description of the nonmetallic mineral processing 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.

Air Permit No 0251175-002-AG

The facility processes limestone that is mine from the on-site quarry at approximately 800 tons per hour of material processed.

This application is being submitted with the following:

- 1. Figure 1 provides a process flow diagram of the facility that indicates process for informational purposes,**
- 2. Copies of the annual visible emissions observations for the facility and**
- 3. Table 1. Emission Points lists both new and existing equipment.**

Appendix

Figure 1. Process Flow Diagram
Visible Emission Observations
Table 1. Emission Points

Figure 1. Process Flow Diagram

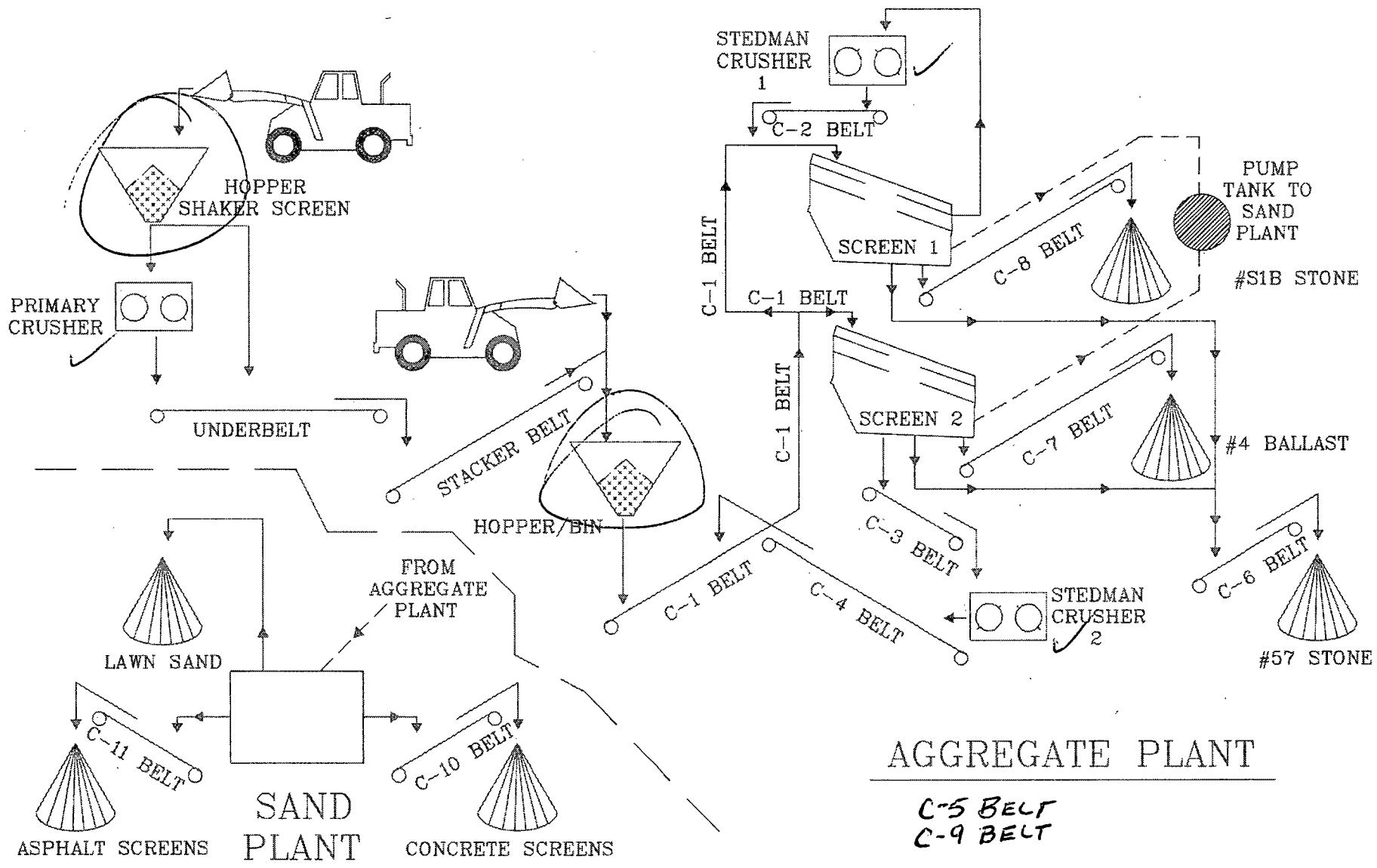


FIGURE 1. PROCESS FLOW DIAGRAM
 WHITE ROCK QUARRIES
 WRQ SOUTH AGGREGATE PLANT
 MIAMI, FLORIDA

KOGLER & ASSOCIATES
 ENVIRONMENTAL SERVICES
 4014 NW 13TH STREET
 GAINESVILLE, FLORIDA 32609
 DWG. BY: N. LOFGREN
 FILE NAME: PROCESS FLOW
 DIAGRAM.DWG



Visible Emission Observations

SOURCE NAME: **White Rock Quarries, Inc.**

ADDRESS: **5900 NW 122nd Ave.**

South Plant

CITY: **Miami** STATE: **FL** ZIP: **33015**

PHONE: **305-822-5322** SOURCE ID NUMBER: **0251175**

PROCESS EQUIPMENT: **NONE** OPERATING MODE: **Normal**
primary Shaker (**SCREEN**)

CONTROL/EQUIPMENT: **none** OPERATING MODE:

DESCRIBE EMISSION POINT
START **Pl from hopper** STOP **to primary Shaker**

HEIGHT ABOVE GROUND LEVEL: START **15** STOP **15** HEIGHT RELATIVE TO OBSERVER: START **15** STOP **15**

DISTANCE FROM OBSERVER: START **250** STOP **250** DIRECTION FROM OBSERVER: START **25** STOP **25**

DESCRIBE EMISSIONS: START **none** STOP **none**

EMISSION COLOR: START **none** STOP **none** PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: START **at 20 to shaker** STOP **from hopper area**

DESCRIBE BACKGROUND: START **machinery** STOP

BACKGROUND COLOR: START **tan** STOP **tan** SKY CONDITIONS: START **OC** STOP **OC**

WIND SPEED: START **5** STOP **5** WIND DIRECTION: START **W** STOP **W**

AMBIENT TEMP: START **74** STOP **74** WET BULB TEMP: **69** RH.percent: **78**

Draw North Arrow

Pile, hopper, Emission Point, crush, Shaker, Observers Positions, Sun Location Line, 140°, Sun, Wind, Plume and Stack

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
Nov. 4 2008		11:30		12:00	
SEC MIN	0	15	30	45	
1	0	0	0	0	
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COMMENTS

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE

TITLE

DATE

OBSERVER'S NAME (PRINT) **James D. Langston**

OBSERVER'S SIGNATURE *James D. Langston* DATE **Nov. 4 2008**

ORGANIZATION **KOOGLER AND ASSOCIATES, INC.**

CERTIFIED BY **Whitlow ETA** DATE **5 / 2008**

SOURCE NAME: **White Rock Quarries, Inc.**

ADDRESS: **5900 NW 122nd Ave.**

South Plant

CITY: **Miami** STATE: **FL** ZIP: **33015**

PHONE: **305-822-5322** SOURCE ID NUMBER: **0251175**

PROCESSEQUIPMENT: **NONE** OPERATING MODE: **Normal**
Pioneer Crusher

CONTROL EQUIPMENT: **none** OPERATING MODE:

DESCRIBE EMISSION POINT
 START **D.P. to crusher** STOP **from shaker**

HEIGHT ABOVE GROUND LEVEL: START **250¹⁵** STOP **250¹⁵** HEIGHT RELATIVE TO OBSERVER: START **75** STOP **15**

DISTANCE FROM OBSERVER: START **250** STOP **250** DIRECTION FROM OBSERVER: START **25** STOP **25**

DESCRIBE EMISSIONS
 START **none** STOP **none**

EMISSION COLOR: START **None** STOP **none** PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
 START **at drop point** STOP **to crusher area**

DESCRIBE BACKGROUND
 START **machinery** STOP **machinery**

BACKGROUND COLOR: START **tan** STOP **tan** SKY CONDITIONS: START **OC** STOP **OC**

WIND SPEED: START **5** STOP **5** WIND DIRECTION: START **W** STOP **W**

AMBIENT TEMP: START **74** STOP **74** WET BULB TEMP: **69** RH.percent: **78**

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
Nov. 4 2008		11:30		12:00	
SEC MIN	0	15	30	45	
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COMMENTS

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TITLE

DATE

OBSERVER'S NAME (PRINT)
James D. Layton

OBSERVER'S SIGNATURE
James D. Layton

DATE
 Nov. 4/2008

ORGANIZATION **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY
 Whitlow **EFA**

DATE
 5 / 2008

SOURCE NAME: **White Rock Quarries, Inc.**

ADDRESS: **5900 NW 122nd Ave.**

South Plant

CITY: **Miami** STATE: **FL** ZIP: **33015**

PHONE: **305-822-5322** SOURCE ID NUMBER: **0251175**
underbelt primary

PROCESS EQUIPMENT: **NONE** OPERATING MODE: **Normal**
underbelt primary

CONTROL EQUIPMENT: **none** OPERATING MODE:

DESCRIBE EMISSION POINT
START *Op from crusher* STOP *to underbelt.*

HEIGHT ABOVE GROUND LEVEL: START **5'** STOP **5'** HEIGHT RELATIVE TO OBSERVER: START **5'** STOP **5'**

DISTANCE FROM OBSERVER: START **250'** STOP **250'** DIRECTION FROM OBSERVER: START **25°** STOP **25°**

DESCRIBE EMISSIONS
START **none** STOP **none**

EMISSION COLOR: START **none** STOP **none** PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
START *at 20' to underbelt* STOP *from crusher.*

DESCRIBE BACKGROUND
START *machinery* STOP

BACKGROUND COLOR: START **tan** STOP SKY CONDITIONS: START **OC** STOP **OC**

WIND SPEED: START **5** STOP **5** WIND DIRECTION: START **W** STOP **W**

AMBIENT TEMP: START **74** STOP **74** WET BULB TEMP: **69** RH. percent: **78**

Draw North Arrow

Crush, Hopper, Emission Point, Shake, Pile

Sun, Wind, Plume and Stack, 140°, Observers Positions, Sun Location Line

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
Nov. 4 2008		11:30		12:00	
SEC MIN	0	15	30	45	
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COMMENTS

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TITLE

DATE

OBSERVER'S NAME (PRINT)
James D. Langston

OBSERVER'S SIGNATURE
James D. Langston DATE **Nov. 4 2008**

ORGANIZATION **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY **Whitlow ETA** DATE **5 / 2008**

SOURCE NAME: **White Rock Quarries, Inc.**

ADDRESS: **5900 NW 122nd Ave.**

South Plant

CITY: **Miami** STATE: **FL** ZIP: **33015**

PHONE: **305-822-5322** SOURCE ID NUMBER: **0251175**

PROCESS EQUIPMENT: ~~NONE~~ **Stacker Belt** OPERATING MODE: **Normal**

CONTROL EQUIPMENT: **None** OPERATING MODE:

DESCRIBE EMISSION POINT START **under belt** STOP **D.P. to stacker from**

HEIGHT ABOVE GROUND LEVEL START **4** STOP STOP HEIGHT RELATIVE TO OBSERVER START **4** STOP **u**

DISTANCE FROM OBSERVER START **230°** STOP **✓** DIRECTION FROM OBSERVER START **20** STOP **-**

DESCRIBE EMISSIONS START **None** STOP **✓**

EMISSION COLOR START **None** STOP **✓** PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START **D.P. to belt** STOP **u**

DESCRIBE BACKGROUND START **Dirt** STOP STOP

BACKGROUND COLOR START **tan** STOP **✓** SKY CONDITIONS START **OC** STOP **✓**

WIND SPEED START **S** STOP **u** WIND DIRECTION START **W** STOP **✓**

AMBIENT TEMP: START **74°** STOP **✓** WET BULB TEMP: **69°** RH.percent: **78%**

Diagram labels: Hopper, under belt, Stacker, Bin, Emission Point, Sun, Wind, Plume and Stack, 140°, Observers Positions, Sun Location Line. Note: Draw North Arrow.

OBSERVATION DATE		START TIME		STOP TIME	
Nov. 4 2008		11:30		12:00	
SEC MIN	0	15	30	45	COMMENTS
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3	0	0	0	0	
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COMMENTS

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE

TITLE DATE

OBSERVER'S NAME (PRINT) **Neil A. LOFGREN**

OBSERVER'S SIGNATURE *Neil A. Lofgren* DATE **Nov. 4 2008**

ORGANIZATION **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY **Whitlow ETA** DATE **7/2008**

SOURCE NAME: **White Rock Quarries, Inc.**

ADDRESS: **5900 NW 122nd Ave.**

South Plant

CITY: **Miami** STATE: **FL** ZIP: **33015**

PHONE: **305-822-5322** SOURCE ID NUMBER: **0251175**

PROCESS EQUIPMENT: **NONE** OPERATING MODE: **Normal**
Hopper #2 (**Bin**)

CONTROL EQUIPMENT: **None** OPERATING MODE:

DESCRIBE EMISSION POINT START: **D.P. to hopper from stacker belt** STOP:

HEIGHT ABOVE GROUND LEVEL START: **25'** STOP: **u** HEIGHT RELATIVE TO OBSERVER START: **25'** STOP: **u**

DISTANCE FROM OBSERVER START: **200'** STOP: **u** DIRECTION FROM OBSERVER START: **15°** STOP: **u**

DESCRIBE EMISSIONS START: **None** STOP: **u**

EMISSION COLOR START: **None** STOP: **u** PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START: **D.P. to hopper** STOP: **u**

DESCRIBE BACKGROUND START: **Sky** STOP: **u**

BACKGROUND COLOR START: **gray** STOP: **u** SKY CONDITIONS START: **OC** STOP: **u**

WIND SPEED START: **5** STOP: **u** WIND DIRECTION START: **W** STOP: **u**

AMBIENT TEMP: START: **74°** STOP: **u** WET BULB TEMP: **69°** RH.percent: **78%**

OBSERVATION DATE		START TIME		STOP TIME		
Nov. 4 2008		11:30		12:00		
SEC	MIN	0	15	30	45	COMMENTS
1	0	0	0	0	0	
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4	0	0	0	0	0	
5	0	0	0	0	0	
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7	0	0	0	0	0	
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9	0	0	0	0	0	
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11	0	0	0	0	0	
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COMMENTS

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE

TITLE

DATE

OBSERVER'S NAME (PRINT) **Neil A. Koogler**

OBSERVER'S SIGNATURE *[Signature]* DATE **Nov. 4 2008**

ORGANIZATION **KOOGLER AND ASSOCIATES, INC.**

CERTIFIED BY **Whitlow ETA** DATE **7 / 2008**

SOURCE NAME: **White Rock Quarries, Inc.**

ADDRESS: **5900 NW 122nd Ave.**

South Plant

CITY: **Miami** STATE: **FL** ZIP: **33015**

PHONE: **305-822-5322** SOURCE ID NUMBER: **0251175**

PROCESS EQUIPMENT: **NONE** OPERATING MODE: **Normal**
Conveyor C1

CONTROL EQUIPMENT: **NONE** OPERATING MODE:

DESCRIBE EMISSION POINT: **D.P. to Belt C1**
 START **under Hopper** STOP **# 2**

HEIGHT ABOVE GROUND LEVEL: START **4** STOP **~**
 HEIGHT RELATIVE TO OBSERVER: START **4** STOP **~**

DISTANCE FROM OBSERVER: START **200'** STOP **~**
 DIRECTION FROM OBSERVER: START **15** STOP **~**

DESCRIBE EMISSIONS: START **None** STOP **~**

EMISSION COLOR: START **None** STOP **~**
 PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES
 IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: START **D.P. to belt** STOP **~**

DESCRIBE BACKGROUND: START **DIRT** STOP **~**

BACKGROUND COLOR: START **tan** STOP **~**
 SKY CONDITIONS: START **O.C** STOP **~**

WIND SPEED: START **5** STOP **~**
 WIND DIRECTION: START **W** STOP **~**

AMBIENT TEMP: START **74** STOP **~**
 WET BULB TEMP: **71** RH.percent: **78%**

OBSERVATION DATE		START TIME		STOP TIME	
Nov. 4 2008		11:30		12:00	
SEC MIN	0	15	30	45	COMMENTS
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
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COMMENTS

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE

TITLE

DATE

OBSERVER'S NAME (PRINT) **Mark A. Lagren**

OBSERVER'S SIGNATURE *Mark A. Lagren* DATE **Nov. 4 2008**

ORGANIZATION **KOUGLER AND ASSOCIATES, INC.**

CERTIFIED BY **Whitlow ETA** DATE **7 / 2008**

SOURCE NAME: **White Rock Quarries, Inc.**

ADDRESS: **5900 NW 122nd Ave.**

South Plant

CITY: **Miami** STATE: **FL** ZIP: **33015**

PHONE: **305-822-5322** SOURCE ID NUMBER: **0251175**

PROCESS EQUIPMENT: **NONE** OPERATING MODE: **Normal**
Stedman Crusher #1

CONTROL EQUIPMENT: **None** OPERATING MODE:

DESCRIBE EMISSION POINT
 START *df from wet screen to Stedman Crusher* STOP

HEIGHT ABOVE GROUND LEVEL: START *~40'* STOP *~40'* HEIGHT RELATIVE TO OBSERVER: START *~40'* STOP *~40'*

DISTANCE FROM OBSERVER: START *~175'* STOP *175'* DIRECTION FROM OBSERVER: START *60°* STOP *60°*

DESCRIBE EMISSIONS: START *none* STOP *none*

EMISSION COLOR: START *none* STOP *none* PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: START *at drop point* STOP *into crusher area*

DESCRIBE BACKGROUND: START *machinery* STOP

BACKGROUND COLOR: START *tan* STOP *tan* SKY CONDITIONS: START *OC* STOP *OC*

WIND SPEED: START *5* STOP *5* WIND DIRECTION: START *W* STOP *W*

AMBIENT TEMP: START *74* STOP *74* WET BULB TEMP: *69* RH.percent: *78*

Draw North Arrow

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
Nov. 4 2008		12:00		12:30	
SEC MIN	0	15	30	45	
1	0	0	0	0	
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COMMENTS

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TITLE

DATE

OBSERVER'S NAME (PRINT) *James Langston*

OBSERVER'S SIGNATURE *James Langston* DATE **Nov. 4 2008**

ORGANIZATION **KOOGLER AND ASSOCIATES, INC.**

CERTIFIED BY **Whitlow (ETA)** DATE **5 / 2008**

SOURCE NAME: **White Rock Quarries, Inc.**

ADDRESS: **5900 NW 122nd Ave.**

South Plant

CITY: **Miami** STATE: **FL** ZIP: **33015**

PHONE: **305-822-5322** SOURCE ID NUMBER: **0251175**

PROCESS EQUIPMENT: **NONE** OPERATING MODE: **Normal**
C2 belt.

CONTROL EQUIPMENT: **None** OPERATING MODE:

DESCRIBE EMISSION POINT
 START *at from Stehman Crusher to C2 belt.* STOP

HEIGHT ABOVE GROUND LEVEL: START **10** STOP **10** HEIGHT RELATIVE TO OBSERVER: START **10** STOP **10**

DISTANCE FROM OBSERVER: START **125** STOP **175**. DIRECTION FROM OBSERVER: START **60** STOP **60**

DESCRIBE EMISSIONS
 START **None** STOP **None**

EMISSION COLOR: START **None** STOP **None** PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
 START *at dp to belt* STOP *C2 from crusher.*

DESCRIBE BACKGROUND
 START **machinery** STOP

BACKGROUND COLOR: START **tan** STOP **tan** SKY CONDITIONS: START **OC** STOP **OC**

WIND SPEED: START **5** STOP **5** WIND DIRECTION: START **W** STOP **W**

AMBIENT TEMP: START **74** STOP **74** WET BULB TEMP: **69** RH.percent: **78**

Draw North Arrow

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
Nov. 2008		12:00		12:30	
SEC MIN	0	15	30	45	
1	0	0	0	0	
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COMMENTS

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TITLE

DATE

OBSERVER'S NAME (PRINT)
James P. Langston

OBSERVER'S SIGNATURE
James P. Langston

DATE
Nov. 4 2008

ORGANIZATION **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY
Whitlow *ETA*

DATE
5 / 2008

SOURCE NAME: **White Rock Quarries, Inc.**

ADDRESS: **5900 NW 122nd Ave.**

South Plant

CITY: **Miami** STATE: **FL** ZIP: **33015**

PHONE: **305-822-5322** SOURCE ID NUMBER: **0251175**

PROCESS EQUIPMENT: ~~NONE~~ **STEDMAN Crusher #2** OPERATING MODE: **Normal**

CONTROL EQUIPMENT: **None** OPERATING MODE:

DESCRIBE EMISSION POINT START **Belt C3** STOP **D.P. to Crushers from**

HEIGHT ABOVE GROUND LEVEL START **20'** STOP HEIGHT RELATIVE TO OBSERVER START **20'** STOP

DISTANCE FROM OBSERVER START **160** STOP DIRECTION FROM OBSERVER START **80°** STOP **45**

DESCRIBE EMISSIONS START **None** STOP

EMISSION COLOR START **None** STOP PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START **D.P. to Crusher Area** STOP

DESCRIBE BACKGROUND START **Sky** STOP

BACKGROUND COLOR START **grey** STOP SKY CONDITIONS START **O.C.** STOP

WIND SPEED START **3** STOP WIND DIRECTION START **W** STOP

AMBIENT TEMP. START **74** STOP WET BULB TEMP **69°** RH.percent **80%**

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
Nov. 4 2008		12:00		12:30	
SEC MIN	0	15	30	45	
1	0	0	0	0	
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30	0	0	0	0	

COMMENTS

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TITLE DATE

OBSERVER'S NAME (PRINT) **Neal A. Koforen**

OBSERVER'S SIGNATURE *Neal A. Koforen* DATE **Nov. 4 2008**

ORGANIZATION **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY **Whitlow ETA** DATE **7 / 2008**

SOURCE NAME: **White Rock Quarries, Inc.**

ADDRESS: **5900 NW 122nd Ave.**

South Plant

CITY: **Miami** STATE: **FL** ZIP: **33015**

PHONE: **305-822-5322** SOURCE ID NUMBER: **0251175**

PROCESS EQUIPMENT: ~~NONE~~ **Conveyer C4** OPERATING MODE: **Normal**

CONTROL EQUIPMENT: **None** OPERATING MODE:

DESCRIBE EMISSION POINT START **D.P. to C4 Belt from Stockman 2 crusher** STOP

HEIGHT ABOVE GROUND LEVEL START **5** STOP HEIGHT RELATIVE TO OBSERVER START **5** STOP

DISTANCE FROM OBSERVER START **160°** STOP DIRECTION FROM OBSERVER START **45°** STOP

DESCRIBE EMISSIONS START **None** STOP **~**

EMISSION COLOR START **None** STOP **~** PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START **DP to Belt** STOP

DESCRIBE BACKGROUND START **Dirt** STOP **~**

BACKGROUND COLOR START **tan** STOP SKY CONDITIONS START **O.C.** STOP

WIND SPEED START **5** STOP WIND DIRECTION START **W** STOP

AMBIENT TEMP: START **74°** STOP WET BULB TEMP **69°** RH.percent **80%**

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
Nov. 7 2008		12:00		12:30	
SEC	MIN	0	15	30	45
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COMMENTS

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TITLE

DATE

OBSERVER'S NAME (PRINT) **Neil J. Jorgensen**

OBSERVER'S SIGNATURE *Neil J. Jorgensen* DATE **Nov. 7 2008**

ORGANIZATION **KOUGLER AND ASSOCIATES, INC.**

CERTIFIED BY **Whitlow ETA** DATE **7/ 2008**

Table 1. Emission Points

Table 1. Emission Points. White Rock Quarry, 5900 SW 122nd Avenue, Miami, Florida (WRQ South Aggregate Plant, Nov. 2008)

Emission Point	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size (TPH, hp, kW, etc.)	Subject to 40 CFR Part 60, Subpart OOO	
						Yes	No
Primary Crusher(s).	Pioneer	After 1983	FS6054	PRSVE101	800 TPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Secondary Crusher(s)	Stedman (1) Stedman (2)	June 22 1982	GS 4860 GS 4860ARX	95149 89072	350 TPH 350	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tertiary Crusher	N/A				TPH	<input type="checkbox"/>	<input type="checkbox"/>
Grinding Mill(s)	N/A				TPH	<input type="checkbox"/>	<input type="checkbox"/>
Bucket Elevator(s)	N/A				TPH	<input type="checkbox"/>	<input type="checkbox"/>
Screening Operation(s)	Shaker Screen Diester Diester	Post 1983 Sept. 19, 2005 Jan. 26, 1998	(Pioneer) HM3716 HM4716	040568 759898	336 FT ² 448 FT ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bagging Operation	N/A				TPH	<input type="checkbox"/>	<input type="checkbox"/>
Storage Bin(s)	Hopper 2	Post 1983	N/A	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Enclosed Truck	N/A				TPH	<input type="checkbox"/>	<input type="checkbox"/>
Crusher Engine	Caterpillar	2003	3412 BDT1057	31646012MP	750 HP	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Auxiliary Generator(s)	MAGNAMAX	2003	432RSL4009	W2367340100	172 KW	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Belt Conveyor(s)	Underbelt Stacker Belt C-1 C-2 C-3 C-4 C-6 Stacker C-8 Stacker C-9 Stacker C-10 Stacker C-11 Stacker	Assumed all installed after 1983	(Pioneer)		36"- 800 TPH 36"- 800 TPH 35"- 900 TPH 24"- 200 TPH 24"- 100 TPH 24"- 100 TPH 24"- 120 TPH 24"- 55 TPH 24"- 50 TPH 24"- 50 TPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The crusher engine, auxiliary generator, shaker screen, underbelt and stacker are all parts of the Pioneer crusher. This crusher was portable crusher now permanently installed and serving as a primary crusher.</p>							

KA583-08-04
November 26, 2008



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

Mr. Dickson Dibble
FDEP
Receipts
PO Box 3070
Tallahassee, Florida 32315-3070

Bureau of Air Monitoring
& Mobile Sources

DEC 03 2008

RECEIVED

**SUBJECT: White Rock Quarries, Inc.
Air General Permit Notification
Permit No. 0251175-002-AG**

Dear Mr. Dibble:

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

Please note:

- 1) In accordance with Rule 62-4.050, FAC, a **\$100** processing fee for a general permit not requiring Professional Engineer certification is attached.
- 2) This *Notification Form* is being submitted in response to equipment changes at the reference facility.

Please provide written confirmation of the coverage under the Air General Permit. If you have any questions regarding this matter, you may contact me at 352-377-5822.

Respectfully,
Koogler and Associates, Inc.

Neil A. Lofgren, P.E.

Enc.

DAVID KIBBY
 WHITE ROCK QUARRIES
 18300 NW 122ND AVENUE

HIALEAH, FL 33018



JCL511728/28/23

ActWgt: 1.0 LB
 CAD: 3552638/INET8091
 Account#: S *****

Delivery Address Bar Code



Ref #
 Invoice #
 PO #
 Dept #

SHIP TO: (850) 488-0114 BILL SENDER
DICKSON DIBBLE
FDEP- RECEIPTS
2600 BLAIR STONE ROAD, MS 5510

TALLAHASSEE, FL 32399

WED - 03DEC A2

TRK# 7961 5390 9037
 0201

PRIORITY OVERNIGHT

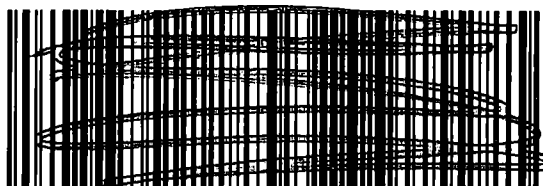


32399

FL-US

TLH

XH TLHA



After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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Florida Department of Environmental Protection
 Cash Receiving Application (CRA)
 Cashlisting by Deposit #: 291298 thru 291298
 Printed: 12/5/2008 9:33:48 AM - Page 14

Cashlisting: 72484 Cashlist Area: 3755 Description: DIV OF AIR RESOURCES MGMT.
 Deposit No: 291298 Date Deposited: 12/04/2008 Contact: E. WALKER

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	Grant
002272	51781	489251	646199		INLAND MATERIALS, INC.	50954	\$100.00		913023	805935	PFTF	
	51787	<i>RL</i>	646230		VECELLIO & GROGAN, INC	3062	\$100.00	<i>0251175-003</i>	913060	805966	PFTF	
	51790		646252		VCNA PRESTIGE GUNITE HOLDINGS,	27187	\$100.00	<i>12/15/2008-NM e</i>	913105	806017	PFTF	
Object Code 002272 Subtotal:							\$300.00					
002278	51780	489231	646174		CROSS REMEDIATION, INC.	16893	\$100.00	51339	912982	805910	APCTF	
Object Code 002278 Subtotal:							\$100.00					
Cashlisting 72484 Total:							\$400.00					