

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

RECEIVED  
NOV 10 2010  
Bureau of Air Monitoring  
& Mobile Sources

**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)

**7775657-001**

**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 CRI dba Florida Shell

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.)  
Florida Shell and Rock

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)  
Street Address: 2351 SR 31  
City: Punta Gorda County: Charlotte Zip Code: 33982-**8718**

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

2010 NOV 9 AM 9:01

**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: Clark Leaming, Executive Vice President (Florida CRI dba Florida Shell)

Owner/Authorized Representative Mailing Address

Organization/Firm: Florida CRI dba Florida Shell

Street Address: 1910 Seward Ave.

City: Naples

County: Collier

Zip Code: 34109

Owner/Authorized Representative Telephone Numbers

Telephone: (239) 258-5008

Fax:

Cell phone (optional): (239) 825-4180

**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: Gary Frommer, Facility Manager

Facility Contact Mailing Address

Organization/Firm: Florida Shell and Rock

Street Address: 2351 SR 31

City: Punta Gorda

County: Charlotte

Zip Code: 33982

Facility Contact Telephone Numbers

Telephone: (239) 370-4047

Fax:

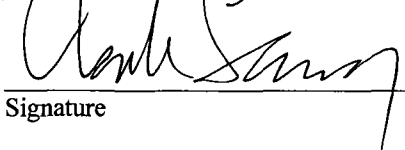
Cell phone (optional): (239) 543-5023

**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

11.5, 2010  
Date

2010 NOV 5 10:01 AM  
10:01 AM NOV 5 2010

**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.

**By its nature, this portable wash plant involves the use of water up to 2,000 gallons per minute (gpm) to process the mined, crushed material into marketable classifications of materials.**

2010 NOV -9 AM 9:01  
FINANCE & ACCOUNTING  
REVENUE

FLORIDA DEPARTMENT OF  
REVENUE

**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.

The MGL Engineering, Inc., portable wash plant described below has not been previously permitted. This portable wash plant is currently operated at the Florida Shell facility described below where Florida Shell also operates a portable crusher (GP ID No. 7775637). However, this portable wash plant may relocate to other sites not associated with the ID No. 7775637 portable crusher.

The Florida Shell and Rock facility ("Florida Shell"), operated by Florida CRI dba Florida Shell, is a sand and limestone mine (quarry) and processing facility located at 2351 SR 31, Punta Gorda, Charlotte County, Florida 33982, in Sections 27/28, Township 42, Range 25, approximate latitude: 27/00/08 N, longitude: 81/46/08 W. Florida Shell runs this operation at this location where "Florida Shell and Fill Company" (Larry Diner, President) previously operated a portable crusher under Permit No. 7770095-001-AG at the site. That crusher (ID No. 7770095) has been removed from the site and Florida Shell and Fill Company does not operate at the site.

The Florida Shell portable wash plant is described as follows:

Mined sand and limestone, after primary crushing, is washed and processed through this portable wash plant. Material is loaded through a 12 cu.yd. feeder hopper at approximately 125 TPH to an incline conveyor which leads to the MGL 6x16 Twin Screw Portable Wash Plant, Serial #: 616TS004. The plant has a 6x16 three-deck washbox which is supplied with water at approximately 1,600 gallons/minute (gpm). Materials are washed and separated into four (4) size streams. The processed materials have estimated moisture of 8 - 10 %. The three (3) larger material-size streams travel through chutes to conveyors for transfer/stacking to stockpiles. For these three (3) larger materials, the following three paths are provided: (1) a 40-ft. stacker conveyor to stockpiles; (2) a 40-ft. transfer conveyor to a 75-ft. stacker conveyor to stockpiles; and (3) a 80-ft. transfer conveyor to a 75-ft. stacker conveyor to stockpiles. For the fourth (4<sup>th</sup>) material stream, sand, the twin 36-inch sand screws are supplied with water at approximately 400 gpm. From the twin screws, sand is handled on a 40-ft. long transfer conveyor to a 75-ft. stacker conveyor to stockpiles.

*\* SEE ATTACHED E-MAIL & SPREAD SHEET  
DATED 12/03/10 AS AN ADDENDUM TO  
THIS FORM.*

2010 NOV - 9 AM 9:01  
FINANCE ACCOUNTING  
REVENUE

FLORIDA DEPARTMENT OF

**Equipment List  
Florida Shell & Rock  
Wash Plant**

Rev. 1 (Corrected) 12/3/2010

Equipment Item	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size (TPH, hp, kW, etc.)
009 ✓ 12 cu. yd. Feeder Hopper (electric motor powered)	✓ MGL Engineering, Inc.	✓ 2010	✓ M3612	✓ 8030147F	✓ 36" X 20' 20 w X L hp
001 ✓ 6X16 Three-Deck Wet Wash Screener (electric motor powered)	✓ Trio Engineered Products, Inc.	✓ 2010	✓ 616T	✓ 616TS004	✓ 300 30 TPH hp
011 ✓ Twin 36" Sand Screws (electric motor powered)	✓ Trio Engineered Products, Inc.	✓ 2010	✓ TTW36	✓ TTW3625-084	✓ Two (2) 15 hp
Belt Conveyors (all electric motor powered):					
010 ✓ Incline Belt (from hopper to wet wash screener)	✓ MGL Engineering, Inc.	✓ 2010	✓ M3612	✓ 803014F	✓ 30" X 80' 30 w X L hp
002 ✓ Stacker Belt (from wet screener)	✓ MGL Engineering, Inc.	✓ 2010	✓ M4030	✓ 4030111	✓ 30" X 40' 10 w X L hp
003 ✓ Transfer Belt (from wet screener)	✓ MGL Engineering, Inc.	✓ 2010	✓ M4030	✓ 4030199	✓ 30" X 40' 10 w X L hp
004 ✓ Stacker Belt	✓ MGL Engineering, Inc.	✓ 2010	✓ M75	✓ ALTFS001	✓ 24" X 75' 15 w X L hp

\* APPENDIX TO #11115657-001  
PAGE 10, DESCRIPTION OF FACILITY

**Equipment List  
Florida Shell & Rock  
Wash Plant**

Rev. 1 (Corrected) 12/3/2010

Equipment Item	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size (TPH, hp, kW, etc.)
005 ✓ Transfer Belt (from wet screener)	✓ MGL Engineering, Inc.	✓ 2010	✓ M80	✓ No Data	✓ 24" X 80' w X L ✓ 15 hp
006 ✓ Stacker Belt	✓ MGL Engineering, Inc.	✓ 2010	✓ M75	✓ ALTFS002	✓ 24" X 75' w X L ✓ 15 hp
007 ✓ Transfer Belt (from Twin 36" Sand Screws)	✓ MGL Engineering, Inc.	✓ 2010	✓ M4030	✓ 4030198	✓ 30" X 40' w X L ✓ 10 hp
008 ✓ Stacker Belt	✓ MGL Engineering, Inc.	✓ 2010	✓ M75	✓ ALTFS003	✓ 30" X 75' w X L ✓ 15 hp

Comments: Relocatable Wash Plant for Florida Shell & Rock.

All components electric motor powered with electricity from grid. No internal combustion engines associated with this plant.

RECEIVED

NOV 10 2010

# Florida CRI dba Florida Shell

## LETTER OF TRANSMITTAL

1910 Seward Ave.  
Naples, Florida 34109  
Office: (239) 825-4180

Date:	November 5, 2010
Attention:	FDEP
Job No:	

To: FDEP Re: Air General Permit Registration  
3800 Commonwaelth Blvd., MS-77  
Tallahassee, FL 32399

Via:  U.S.Mail     Courier     Federal Express     UPS     Other

We are sending the following items:     Attached     Under Separate Cover

Shop drawings     Prints     Plans     Samples     Specifications  
 Copy of Letter     Change Order     Other Permit Application

COPIES	DATE	NO.	DESCRIPTION
1	11/05/2010		Air General Permit Registration - Wash Plant

**THESE ARE TRANSMITTED AS CHECKED BELOW:**

<input type="checkbox"/> For Approval	<input type="checkbox"/> Approved as Submitted	<input type="checkbox"/> Copies for Approval
<input checked="" type="checkbox"/> For Your Use	<input type="checkbox"/> Approved as Noted	<input type="checkbox"/> Copies for Distribution
<input type="checkbox"/> As Requested	<input type="checkbox"/> Returned for Corrections	<input type="checkbox"/> Corrected Prints
<input type="checkbox"/> For Review & Comment	<input type="checkbox"/> For Bids Due	_____
<input type="checkbox"/> Prints Returned After Loan To Us	<input type="checkbox"/> Other	_____

Comments:

---



---

Copy To: file From: Clark Learning - Executive VP

# Coral Rock, Inc.

November 5, 2010

Florida Department of Environmental Protection  
3800 Commonwealth Blvd., MS - 77  
Tallahassee, FL 32399

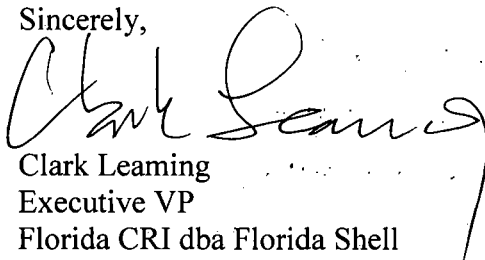
Re: Air General Permit Notification Forms

To Whom It May Concern:

Enclosed please find **two (2)** Air General Permit Notification forms, along with the application fees, for new facilities to be located at Florida Shell mine in Charlotte County, FL.

Thank you for your attention to this matter.

Sincerely,



Clark Leaming  
Executive VP  
Florida CRI dba Florida Shell

FLORIDA DEPARTMENT OF  
2010 NOV -9 AM 9:01  
FINANCE & ACCOUNTING  
REVENUE



## **Dibble, Dickson**

---

**Subject:** Processed AIRS ID# 7775657-001, FLORIDA CRI dba FLORIDA SHELL & ROCK, 2351 SR 31, PUNTA GORDA, FL 33982-8718  
**Location:** NONMETALLIC MINERAL PROCESSING PLANT-Punta Gorda  
**Start:** Thu 11/18/2010 12:00 AM  
**End:** Fri 11/19/2010 12:00 AM  
**Show Time As:** Free  
**Recurrence:** (none)  
**Organizer:** Dibble, Dickson  
**Categories:** PENDING

### **PENDING**

11/17/10-Left VM message for Clark Leaming on cell phone (239) 825-4180. Office number given may be incorrect (239) 258-5008 when I called the person answering told me I had the wrong number.

- 1) Need machine rated capacity of portable wash plant. 125 T/hr feed rate into feeder hopper is production rate not maximum machine rated capacity of wash plant.
- 2) Need more specific identifying criteria of transfer and stacker conveyors
- 3) Is feeder hopper & incline conveyor part of the wash plant or are these an integral part of the wash plant equipment?