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**CONCRETE BATCHING PLANT  
AIR GENERAL PERMIT REGISTRATION FORM**

Bureau of Air Quality  
& 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)

0090121-005

**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):  
 0090121  
 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.)

Oldcastle Coastal, 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.)

Valkaria Plant

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: 4460 Old Dixie Highway

City: Valkaria

County: Brevard

Zip Code: 32950

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 signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Eric Myers, Environmental Health and Safety Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Oldcastle Coastal, Inc.

Street Address: Post Office Box 19

City: Zephyrhills

County: Pasco

Zip Code: 33542

Owner/Authorized Representative Telephone Numbers

Telephone: 813.783.1970 x 209

Fax: 813.783.2728

Cell phone (optional):

Email: Eric.Myers@oldcastleapg.com

**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: Shawn Echoff, Plant Manager

Facility Contact Mailing Address

Organization/Firm: Oldcastle Coastal, Inc.

Street Address: 4460 Old Dixie Highway

City: Valkaria

County: Brevard

Zip Code: 32950

Facility Contact Telephone Numbers

Telephone: 321.727.3202

Fax: 321.984.2650

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

1/2/10  
Date

**Type of Facility**

Check one:

**Stationary Facility**

**Relocatable Facility**

**Type(s) of Reasonable Precautions Used to Prevent Unconfined Emissions**

Check all precautions to be used for the management of roads, parking areas, stock piles and yards:

**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 management of drop points to trucks:

**Spray Bar**

**Chute**

**Enclosure**

**Partial enclosure**

**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.

Reasonable precautions are taken to control unconfined emissions from hoppers, storage areas and conveying equipment, conveyor drop points, roads, parking areas, stock piles and yards as required by Rule 62-296.320(4)(c) F.A.C. Precautions taken at this facility are as follows:

*Regular sweeping and/or the application of water is used to suppress fugitive emissions.*

If necessary, the height of stock piles are reduced and the aggregates are sprayed.

**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.

This facility manufactures paver stones and consists of three material storage silos, parking area, aggregate storage area, and an office. White cement, gray cement and slag are used in the manufacture of the paving stones and are contained in the three silos.

Materials are pneumatically transferred from tanker trucks to the storage silos. During the transfer of material, each silo utilizes C & W Manufacturing dust collection system with a 99.99% efficiency.

The silos are identified as follows:

- EU 001 Short Silo currently containing slag
- EU 002 Middle Silo currently containing gray cement
- EU 003 Tall Silo currently containing white cement

NEED MODEL #S, CAPACITIES OF SILO'S  
CENTRAL OR INDIVIDUAL BAG HOUSES?  
BATCHER/MIXER?

\* SEE ATTACHED E-MAIL AS AN  
ADDENDUM TO THIS FORM - DATED 02/25/10

*H. Dittler*



# Arlington Environmental Services, Inc.

"Specializing in Visible Emission and Stack Testing"

February 3, 2010

Florida Department of  
Environmental Protection  
Receipts  
Post Office Box 3070  
Tallahassee, FL 32315-3070

RECEIVED  
FEB 01 2010  
Bureau of Air Quality  
& Mobile Sources

RE: Oldcastle Coastal, Inc. Valkaria  
AIRS ID: 0090121

To Whom It May Concern:

Enclosed are the following items:

1. A completed Concrete Batching Plant Air General Permit Registration Form for the above referenced plant.
2. Check 2111 in the amount of \$100.00 payable to the Florida Department of Environmental Protection to cover the permit registration fee.

If you have any questions, please feel free to call me at 863/467- 0555 or email me at [dcarter@arlingtonenvironmental.com](mailto:dcarter@arlingtonenvironmental.com).

Sincerely,

*Debra M. Carter*

Debra Carter

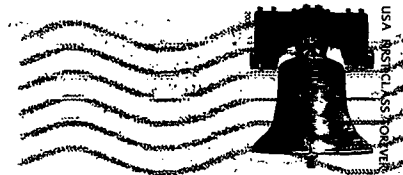
/dc

Electronic Copy to: Eric Myers, Oldcastle Coastal, Inc.



Arlington Environmental Services, Inc.  
Post Office Box 657  
Okeechobee, Florida 34973

WEST PALM BEACH  
FL 334 8 L  
04 FEB 2010 PM



Florida Department of  
Environmental Protection  
Receipts  
Post Office Box 3070  
Tallahassee, FL 32315-3070

32337+3272



Dibble, Dickson

**From:** Kaye Arlington [karlington@arlingtonenvironmental.com]  
**Sent:** Thursday, February 25, 2010 2:09 PM  
**To:** Dibble, Dickson  
**Cc:** Ajhar, Rebecca  
**Subject:** RE: FACILITY ID# 0090121; Oldcastle Coastal Inc dba Valkaria Plant, 4460 Old Dixie Hwy, Valkaria, FL 32950

Good Afternoon Dick,

I apologize for the inadequate information. The permit was due to expire and no one had information on the plant. The answers to your questions are as follows:

1. The silo capacities are: Slag 30 Tons, Gray Cement 60 Tons, White Cement 96 Tons
2. Each silo has a dust collector.
3. The 96 ton White Cement Silo utilizes a C&W Model CP-LPR-6 pulse jet dust collector with six 8" by 39" bags (267 sq.ft.) and a collection efficiency of 99.99%. The other silos each have a dust collector, but there is no information visible on the collectors, they were in place when Oldcastle Coastal purchased the facility.
4. There is a batcher/mixer. It has no emission control device, there is a vent on top.

If you have further questions, please feel free to call me at 863.467.0555 or email me at [karlington@arlingtonenvironmental.com](mailto:karlington@arlingtonenvironmental.com).

Best Regards,

*Kaye Arlington*

**Arlington Environmental Services, Inc.**  
**Post Office Box 657**  
**Okeechobee, FL 34973**  
**Phone: 863.467.0555**  
**Fax: 863.357.0810**  
**Website: [www.arlingtonenvironmental.com](http://www.arlingtonenvironmental.com)**

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**From:** Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]  
**Sent:** Tuesday, February 23, 2010 12:44 PM  
**To:** 'dcarter@arlingtonenvironmental.com'  
**Cc:** Ajhar, Rebecca; 'karlington@arlingtonenvironmental.com'  
**Subject:** FACILITY ID# 0090121; Oldcastle Coastal Inc dba Valkaria Plant, 4460 Old Dixie Hwy, Valkaria, FL 32950

Debra,

I have just begun the processing & review for the subject item facility and have attached a pdf copy of the form which you submitted on behalf of your client.

Page 10 of the form does not adequately describe in sufficient enough detail to demonstrate the facility's eligibility for the use of the Air General Permit, nor provide a basis for tracking future equipment or process changes at the facility.

- 1) Silo capacities? (cu.yds, Tons, or Bbls.)
- 2) I am not sure if the three (3) silos are served by a single central dust collector or does each silo have its own?
- 3) If it is a central dust collector, or if each silo has its' own individual unit, I need to know Manufacturer (on the form you have told me C&W), Model #'s, cartridge or bag filters, filter area (sq.ft.)?
- 4) If different dust collectors which dust collector belongs to which silo?
- 5) Is there a batcher/mixer, and if so how are emissions controlled?

Thank you for any assistance that you can provide.

*Dick*

**Dickson E. Dibble, ES III**

FL Dept of Environmental Protection  
Div. of Air Resource Management  
Bureau of Air Monitoring & Mobile Sources  
Air General Permit Program  
Tel. (850) 921-9586  
FAX (850) 922-6979  
ICG-#345

**Dickson.Dibble@dep.state.fl.us**



**Please note:** Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure