

F & A RECEIPT # 177173
2012 APR 20

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APR 23 2012

CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM

DIVISION OF AIR
RESOURCE MANAGEMENT

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

Registration Type

0112115-005

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):
0112115-004-AG
- 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.)

Hanson Hardscape Products, LLC.

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.)

Hanson Hardscape Products, LLC. - Pompano Beach Facility

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

Street Address: 1590 North Andrews Avenue Extension

City: Pompano Beach

County: Broward

Zip Code: 33069 - 1735

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: Charles Piwowarski, Area Environmental Manager.

Owner/Authorized Representative Mailing Address

Organization/Firm: Lehigh Hanson

Street Address: 840 West Avenue

City: DeLand

County: Volusia

Zip Code: 32720

Owner/Authorized Representative Telephone Numbers

Telephone: 386-734-6228

Fax: 386-738-7018

Cell phone (optional): 407-408-5917

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: Patrick Sunderland, Plant Manager

Facility Contact Mailing Address

Organization/Firm: Hanson Hardscape Products, LLC.

Street Address: 1590 North Andrews Avenue Extension

City: Pompano Beach

County: Broward

Zip Code: 33069 -1735

Facility Contact Telephone Numbers

Telephone: 954-972-7400

Fax: 954-972-7433

Cell phone (optional): 954-658-0592

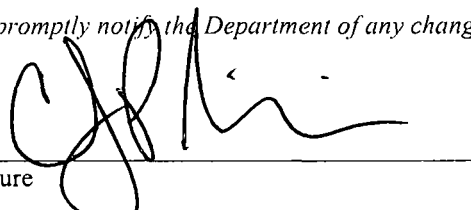
Owner/Authorized Representative Statement

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

4/19/2012

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:

<input checked="" type="checkbox"/> Pave Roads	<input checked="" type="checkbox"/> Pave Parking Areas	<input checked="" type="checkbox"/> Pave Yards
<input type="checkbox"/> Maintain Roads/Parking/Yards	<input type="checkbox"/> Use Water Application	<input type="checkbox"/> Use Dust Suppressant
<input type="checkbox"/> Remove Particulate Matter	<input checked="" type="checkbox"/> Reduce Stock Pile Height	<input type="checkbox"/> Install Wind Breaks

Check all precautions to be used for the management of drop points to trucks:

<input type="checkbox"/> Spray Bar	<input type="checkbox"/> Chute	<input type="checkbox"/> Enclosure
	<input type="checkbox"/> 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.

The reasonable precautions used to prevent unconfined emissions at the Pompano Beach Facility are identified below:

- 1) The facility roads, parking areas, and yards are paved with concrete pavers, which is the product manufactured by the facility.
- 2) No application of water or other dust suppressant is required for the paved roads, and the Pompano Beach facility does not include any unpaved road traffic.
- 3) The paver manufacturing buildings are enclosed to prevent particulate from becoming airborne.
- 4) Hoods are used to capture particulate matter from the cement weigh hopper and concrete mixers in Plant #1 and vent to the process baghouse.
- 5) The sand and aggregates conveyance system into each plant are covered and enclosed.

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.

Hanson Hardscape operates a paver block manufacturing facility consisting of two (2) concrete paver production lines, paver tumbler machine, cement and cement supplement storage silos, aggregates storage areas, and an administrative building.

The emission points located at the paver block manufacturing facility are identified below:

Plant #1

EP001 – Plant 1 West – 67.5-ton Steel Silo (Grey Cement)

Free Flow BV-200 Silotop Baghouse (225sqft - polyester socks)

EP002 – Plant 1 East Silo, 30-ton west side of split silo (White Cement)

Free Flow BV-200 Silotop Baghouse (225sqft - polyester socks)

EP003 – Plant 1 East Silo, 30-ton east side of split silo (Cement Supplement)

Free Flow BV-200 Silotop Baghouse (225sqft - polyester socks)

EP007 – Plant 1 Concrete Mixers CDC

Aierx Model 120W10, 9000CFM Central Dust Collector Fan Outlet

Plant #2

EP004- Plant 2 North – 50-ton Steel Silo (Grey Cement)

Free Flow BV-200 Silotop Baghouse (225sqft - polyester socks)

EP005- Plant 2 South – 50-ton Steel Silo (White Cement)

Free Flow BV-200 Silotop Baghouse (225sqft - polyester socks)

Paver Tumbler Machine

EP006 Tumbler- Aierx Model 120W10, 9000CFM Central Dust Collector Fan Outlet

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APR 23 2012

DIVISION OF
RESOURCE MANAGEMENT

Lehigh Hanson
840 West Avenue
DeLand, Florida 32724
(386) 734-6228
(386) 740-0556

April 19, 2012

FedEx Tracking Number: 798305716511

FDEP Receipts
3800 Commonwealth Blvd.
MS 77
Tallahassee, FL 32399

RE: Hanson Hardscape Products, LLC. – Pompano Beach
Air General Permit Registration: ARMS ID: 0112115

To whom it may concern:

Hanson Hardscape Products, LLC. (Hanson) is submitting this concrete batching plant air general permit registration for re-registration of the above referenced facility.

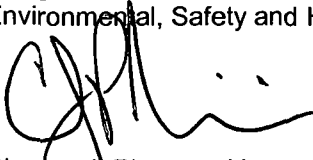
Hanson has enclosed the Concrete Batching Plant Air General Permit Registration Form [new DEP Form No. 62-210.920(2)(b), effective January 10, 2007] for the re-registration of these existing facilities and has enclosed the required \$100 air general permit registration processing fee per Rule 62-4.050(4)(p)(2), F.A.C. for each facility.

ARMS ID: 0112115 Check Number: 40148691

If you have any questions or comments, please do not hesitate to contact me at (386) 734-6228.

Sincerely,

Lehigh Hanson
Environmental, Safety and Health



Charles J. Piwowarski
Environmental Manager

Attachments: Concrete Batching Plant Air General Permit Registration Form and Check

cc: Patrick Sunderland, HHP
Paul Carpenter, HHP

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2012 APR 20 AM 9:40
FINANCE & ACCOUNTING
REVENUE