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CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM FEB 02 2012

Part II. Notification to Permitting Office
(Detach and submit to appropriate permitting office; keep copy onsite)

DIVISION OF AIR
RESOURCE MANAGEMENT

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)

1050372-005

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):
0105032-004-AG 1050372-004
- 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 - Haines City

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

Street Address: 1980 Marley Drive

City: Haines City

County: Polk

Zip Code: 33844

9202

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

N/A

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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: Scott Simpson, Plant Manager

Facility Contact Mailing Address

Organization/Firm: Hanson Hardscape Products, LLC.

Street Address: 1980 Marley Drive

City: Haines City

County: Polk

Zip Code: 33844

Facility Contact Telephone Numbers

Telephone: 863-421-7743

Fax: 863-421-7433

Cell phone (optional): 863-557-0091

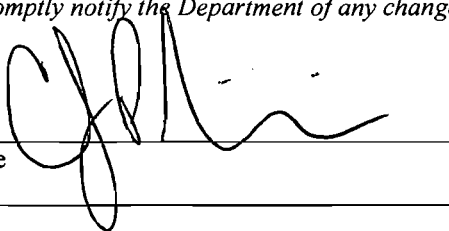
Owner/Authorized Representative Statement

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

1/30/2012

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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.

- 1) The facility roads, parking areas, and yards are paved with the 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, sweeping is conducted on a routine basis.
- 3) The sand storage pile is located in an enclosed structure.
- 4) The paver manufacturing buildings are enclosed to prevent particulate from becoming airborne.
- 5) Hoods are used to capture particulate matter from the cement weigh hopper and concrete mixers in Plant #1 and vent to the process baghouse.
- 6) The sand and aggregates conveyance systems into each plant are covered and enclosed.

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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 operates a paver block manufacturing facility that consists of four (4) concrete paver production lines, paver tumbler machine, cement and cement supplement storage silos, aggregates storage areas, an administrative building, and various vehicles. Three (3) of the paver production lines use equipment to produce pavers using a "dry" mix method. The fourth line uses a BFS "wet" cast method to form concrete pavers.

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

Plant #1

- ✓ 001 - Grey cement (west) 110-ton steel silo with Free Flow BV-200 silotop baghouse (225sqft - polyester socks)
- ✓ 002 - White cement (east) 60-ton steel spilt silo, west compartment with Free Flow BV-200 silotop baghouse
- ✓ 003 - Cement supplement (east) 60-ton steel silo, east compartment with Free Flow BV-200 silotop baghouse
- ✓ 004 - Concrete mixers with Airex Model 120W10, 9000CFM Central Dust Collector Fan Outlet

Plant #2

- LTRS ✓ 005 - Grey cement (east) 100-ton steel silo with WAM Silotop Series R01 Dust Collector (24.5m2 - polypleat filter elements)
- LTRS ✓ 006 - White cement (west) 50-ton steel spilt silo, west compartment with WAM Silotop Series R01 Dust Collector
- LTRS ✓ 007 - Cement supplement (west) 50-ton steel silo, east compartment with WAM Silotop Series R01 Dust Collector

Plant #3

- ✓ 008 - White cement (east) 100-ton steel silo with WAM Silotop Series R01 Dust Collector
- ✓ 009 - Grey cement (west) 50-ton steel spilt silo, west compartment with WAM Silotop Series R01 Dust Collector
- ✓ 010 - Cement supplement (west) 50-ton steel silo, east compartment with WAM Silotop Series R01 Dust Collector

Plant #4

- ✓ 011 - Grey cement (west) 100-ton steel silo with WAM Silotop Series R01 Dust Collector
- ✓ 012 - White cement (east) 50-ton steel spilt silo, west compartment with WAM Silotop Series R01 Dust Collector
- ✓ 013 - Cement supplement (west) 50-ton steel silo, east compartment with WAM Silotop Series R01 Dust Collector
- Paver Tumbler Machine
- ✓ 014 - Rotating paver tumbler machine with Airex Model 120W10, 9000CFM Central Dust Collector Fan Outlet

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Dibble, Dickson

From: Piwowarski, Charles J. (Deland) NA [Charles.Piwowarski@hanson.biz]
Sent: Tuesday, February 21, 2012 4:38 PM
To: Dibble, Dickson
Subject: ARMS ID: 1050372 Hanson Hardscapes (Paver)

Dick,

After my review of the emission units it is not emission point 010 it is actually 008 that needs to be revised on my application. I have attached a photo showing the BV-200 on the eastern silo, the 009 and 010 emission points are the WAM units.

Plant #3

008 - White cement (east) 100-ton steel silo with Free Flow BV-200 silotop baghouse (225sqft - polyester socks)

009 - Grey cement (west) 50-ton steel spilt silo, west compartment with WAM Silotop Series R01 Dust Collector

010 - Cement supplement (west) 50-ton steel silo, east compartment with WAM Silotop Series R01 Dust Collector

Plant #3 was designed to make pool coping which is primarily white (or light colors).



If you have any further questions, please feel free to contact me.

Thank you,

Charles J. Piwowarski
Area Environmental Manager

* WOODBRIDGE ST 1000-110-002
PAGE 10 DESCRIPTION OF PRODUCTS

Lehigh Hanson
840 West Avenue
DeLand, Florida 32720

Office: 386 734 6228 x7536
Fax: 386 738 7018
Mobile: 407 408 5917

Charles.Piwowski@hanson.com
www.lehighhanson.com

Hanson Pipe & Precast – Hanson Pressure Pipe – Hanson Roof Tiles
Hanson Hardscape Products – Continental Florida Materials – Hanson Slag

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FEB 02 2012

DIVISION OF AIR
RESOURCE MANAGEMENT

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

January 30, 2012

FedEx Tracking Number: 798003258318

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

RE: Hanson Hardscape Products, LLC. – Haines City
Air General Permit Registration: ARMS ID: 0105032

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.

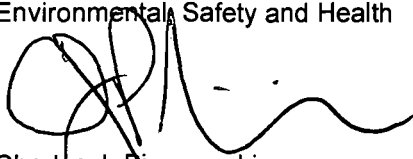
Hanson has enclosed the Concrete Batching Plant Air General Permit Registration Form [new DEP Form No. 62-210.920(2)(b), effective January 10, 2007] for the re-registration of these existing facilities and has enclosed the required \$100 air general permit registration processing fee per Rule 62-4.050(4)(p)(2),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

ARMS ID: 0105032 Check Number: 40140177

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: Scott Simpson, HHP
Paul Carpenter, HHP

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