

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

**RECEIVED**

DEC 16 2009

**Part II. Notification to Permitting Office**

(Detach and submit to appropriate permitting office; keep copy on site) Bureau of Air, Noise, and Mobile Sources

**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**

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.

**0251319-001**

**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.)

**Jorge Fernandez**

**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.)

**GEM PAUER SYSTEMS**

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

Street Address: **9845 N.W. 118 Way**

City: **MEDLEY** County: **FLORIDA**

Zip Code: **33179-1043**

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

**4/89**

**Owner/Authorized Representative**

<b>Name and Position Title</b> (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.) Print Name and Title: <b>Jorge Fernandez CEO</b>		
<b>Owner/Authorized Representative Mailing Address</b> Organization/Firm: <b>9845 NW 118 Way</b> Street Address: City: <b>MENLEY</b> County: <b>FL</b> Zip Code: <b>33178-1043</b>		
<b>Owner/Authorized Representative Telephone Numbers</b> Telephone: <b>305-805-0000</b> Fax: <b>305-805-0004</b> Cell phone (optional): <b>305-970-7169</b>		

**Facility Contact (If different from Owner/Authorized Representative)**

<b>Name and Position Title</b> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title:		
<b>Facility Contact Mailing Address</b> Organization/Firm: Street Address: City: County: Zip Code:		
<b>Facility Contact Telephone Numbers</b> Telephone: Fax: Cell phone (optional):		

**Owner/Authorized Representative Statement**

This statement must be signed and dated by the person named above as owner or authorized representative

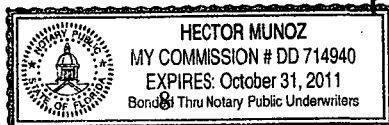
*I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible 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: **DEC. 10 / 09**

Signed before me  
by Jorge Fernandez

Hector Munoz



12-10-09

**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.

**Description of Facility**

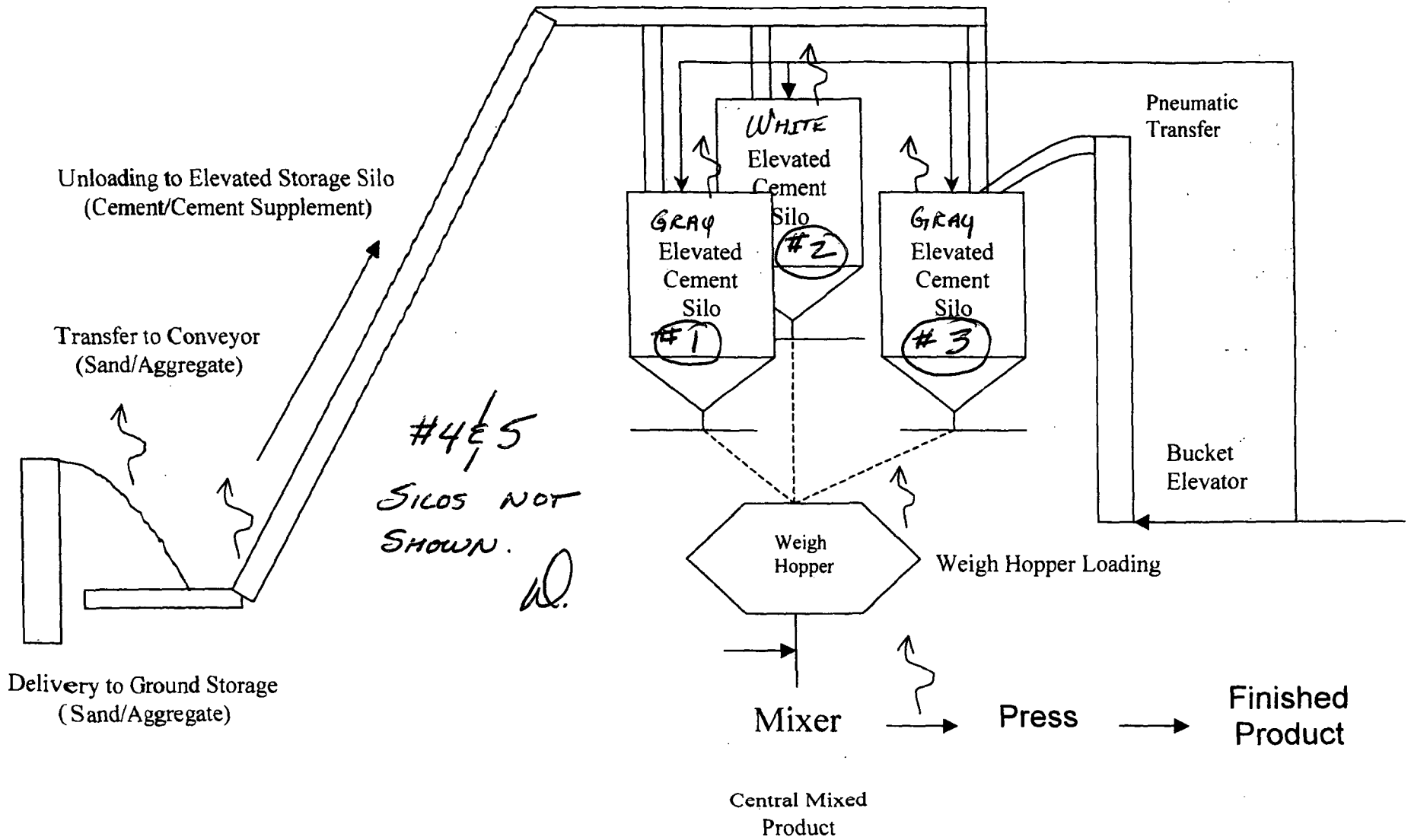
Below, or as an attachment to this form, provide a description of the concrete batching plant operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

\* NOTE: SEE ATTACHED LETTER DATE  
STAMPED 01/13/2010 FROM TORGE FERNANDEZ  
↓  
ATTACHED BAGHOUSE SPECIFICATION SHEET  
AS AN ADDENDUM TO THIS REGISTRATION  
FORM.

*R. Diller*

# APPENDIX

## FIGURE 2: PROCESS FLOW DIAGRAM FOR GEM PAVER SYSTEMS OPERATIONS

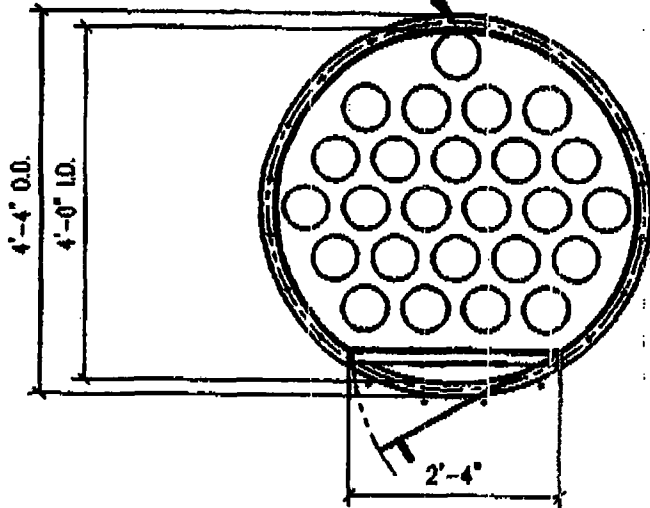


# STANDLEY BATCH SYSTEMS, INC.

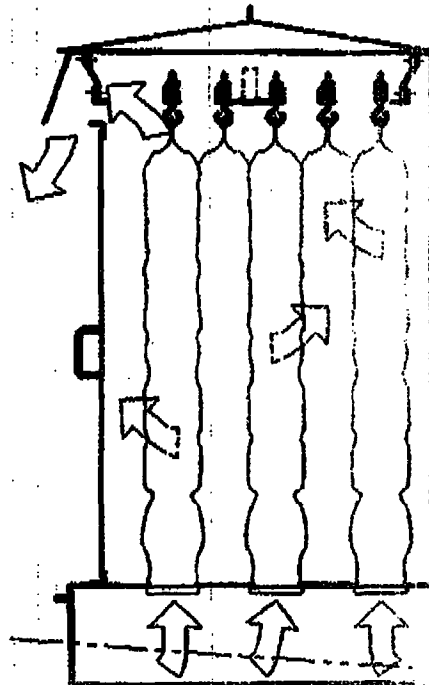
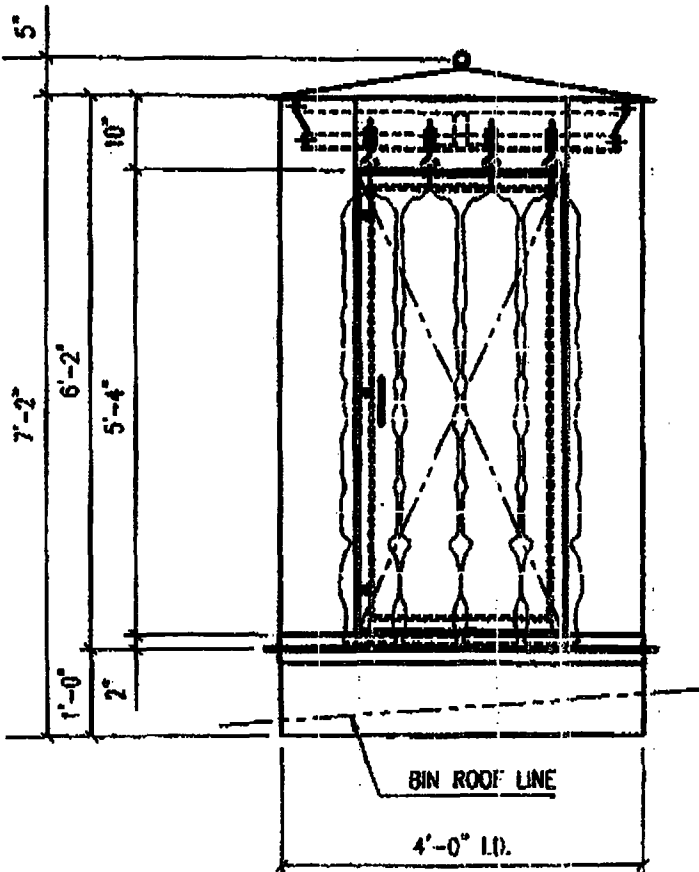
P.O. Box 800 / 311 College St.  
Cape Girardeau, MO 63701  
800/325-8084 573/334-2831 FAX:573/334-3704

\* ADDENDUM TO  
#0251319-001-AG

1/16" DIA. HOLES ON A 50 1/4" B.C.



INLET AREA = 706.75 SQ. IN. (4.91 SQ. FT.)  
 OUTLET AREA = 130 SQ. IN. (.90 SQ. FT.)  
 CLOTH AREA = 36,288 SQ. IN. (252 SQ. FT.)  
 INFLOW RATE = 755 CFM  
 OPERATING EFFICIENCY = 99.9%  
 DESIGN CLOTH RATIO = 3:1  
 INLET LOADING = 75#/HR  
 EXIT LOADING > .5#/HR  
 EXHAUST VELOCITY @ FLOW RATE = 836 FPM  
 METHOD OF CLEANING = ELECTRIC VIBRATOR  
 CLOTH DATA = WOVEN POLYESTER - 4.5 OZ  
 100% FILAMENT 2820-9  
 CONSTRUCTION 3 X 1 TWILL  
 PERMEABILITY (CFM/SQ. FT. @ .5\"/>



## Model 252R Dust Collector

\*ADDENDUM TO

#0251319-00L-AG

Gem Paver Systems  
9845 N W 118 Way  
Medley Fl 33178

RECEIVED

ON 13 2010

Bureau of Administration  
& Mobile Source

Att. Mr Dibble,

From Jorge Fernandez

Cell 305-970-7169

gempaversjf@aol.com

Here is the information needed to completed the permit for  
Gem Paver Systems,

We have five silos, each 75 tons capacity

At this time we are only using 3 of them,

The five silo have individual bag house made by Standley Batch  
Systems model 252R dust collector, drawing file with Derm No.  
doc120709001

Thanks

Jorge Fernandez

#0251319-001

Gem Paver Systems

9845 N W 118 Way

Medley Fl 33178

RECEIVED

JAN 15 2010

Att. Mr Dibble,

From Jorge Fernandez

Cell 305-970-7169

gempaversjf@aol.com

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We have five silos, each 75 tons capacity

At this time we are only using 3 of them,

The five silo have individual bag house made by Standley Batch Systems model 252R dust collector, drawing file with Derm No. doc120709001

Thanks

Jorge Fernandez

State of Florida, County of MIAMI DADE  
Signed before me on this 14<sup>th</sup> day  
of January 2010 by JORGE FERNANDEZ  
Notary Public Hector Munoz



1-14-2010





**GEM PAVER  
SYSTEMS, INC.**  
manufacturers of interlocking brick pavers  
and precast materials

9845 N.W. 118 WAY  
MEDLEY, FLORIDA 33178



FDEP Receipts  
P.O BOX 3070  
TALLAHASSEE, FL 32315-  
3070

32315+3070



**FedEx** US Airbill  
Express

8712 9648 4776

0200

Form  
ID No.

FedEx Retrieval Copy

fedex.com 1800.GoFedEx 1800.463.3339

**1 From**

Date 01/14/2010 Sender's FedEx Account Number 1546-6261-8

Sender's Name Jorge Fernandez Phone 305 805 0000

Company Gem Power

Address 9845 NW 118 WAY Dept./Floor/Suite/Room

City Maudley State FL ZIP 33178

**2 Your Internal Billing Reference**

**3 To**

Recipient's Name F D E P. Mr Dickson Phone

Company AIR General Program  HOLD Weekday  HOLD Saturday  
Print FedEx location address below. NOT available for FedEx First Overnight and FedEx 2Day to select localities.  Remains ONLY for FedEx Priority and FedEx 2Day to select localities.

Address III South Magnolia Drive Dept./Floor/Suite

Address Suite # 19  
Print FedEx location address here if a HOLD option is selected.

City Tallahassee State FL ZIP 32301

**4a Express Package Service** \* To most locations. Packages up to 150 lbs.

**1 FedEx Priority Overnight** Next business morning. \* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

**5 FedEx Standard Overnight** Next business afternoon. \* Saturday Delivery NOT available.

**6 FedEx First Overnight** Earliest next business morning delivery to select locations. \* Saturday Delivery NOT available.

**3 FedEx 2Day** Second business day. \* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

**20 FedEx Express Saver** Third business day. \* Saturday Delivery NOT available.

**4b Express Freight Service** \*\* To most locations. Packages over 150 lbs.

**7 FedEx 1Day Freight** Next business day. \*\* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected. FedEx 1Day Freight Booking No.

**8 FedEx 2Day Freight** Second business day. \*\* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

**83 FedEx 3Day Freight** Third business day. \*\* Saturday Delivery NOT available.

**5 Packaging** \* Declared value limit \$500.

**6 FedEx Envelope\***  **2 FedEx Pak\*** Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.  **3 FedEx Box 4**  **FedEx Tube 1**  **Other**

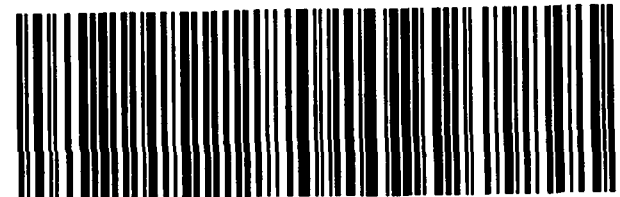
**6 Special Handling and Delivery Signature Options**

**FedEx**  
TRK# 8712 9648 4776  
0200

FRI - 15 JAN A2  
PRIORITY OVERNIGHT

32301  
FL-US  
TLH

XH TLHA



Emp# 184384 14JAN10 ATUA



RT 46 1 B  
FZ 4776 01.15

8712 9648 4776