

FEA RECEIPT 491113 JAN 14, 2009

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

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)

BUREAU OF AIR QUALITY CONTROL
RECEIVED
JAN 20 2009

7775562-001

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.)

Perry Precast, 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.)

Perry Precast

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

Street Address: **324 S.E. Industrial Park Circle**

City: **Mayo**

County: **Lafayette**

Zip Code: **32066**

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: **Herbert E. Perry, Jr.**

Owner/Authorized Representative Mailing Address

Organization/Firm: **Perry Precast, Inc.**

Street Address: **P.O. Box 24**

City: **Mayo**

County: **Lafayette**

Zip Code: **32066**

Owner/Authorized Representative Telephone Numbers

Telephone: **386-294-2710**

Fax: **386-294-3425**

Cell phone (optional): **386-208-9020**

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:

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

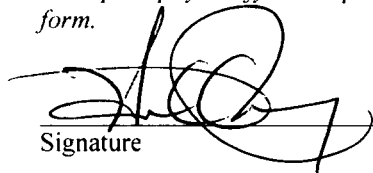
Cell phone (optional):

Owner/Authorized Representative Statement

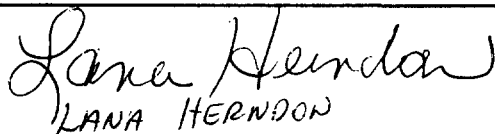
This statement must be signed and dated by the person named above as owner or authorized representative

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

1/12/09
Date


LANA HERNDON



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 type="checkbox"/> Pave Yards
<input checked="" type="checkbox"/> Maintain Roads/Parking/Yards	<input checked="" type="checkbox"/> Use Water Application	<input type="checkbox"/> Use Dust Suppressant
<input checked="" 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.

Unconfined emissions generated by septic tank manufacturing activities are controlled by good housekeeping practices. These good housekeeping practices include, but are not limited to timely cleanup of cement spills, applying water (by hand) to small spills and limiting material stockpiles. Also included are removal of materials from driveways and work yard where the septic tank manufacturing plant is located.

Description of Facility

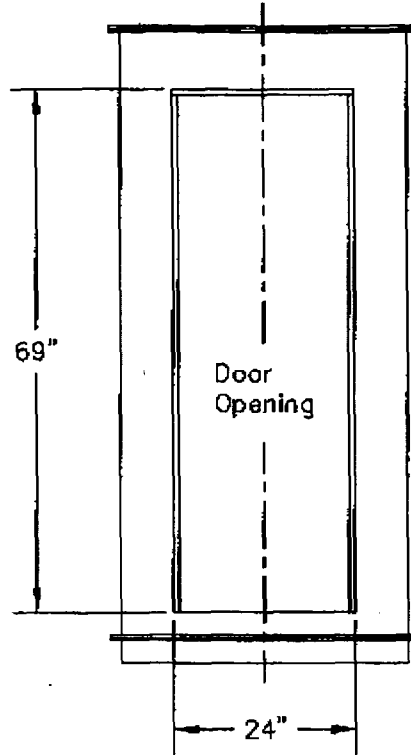
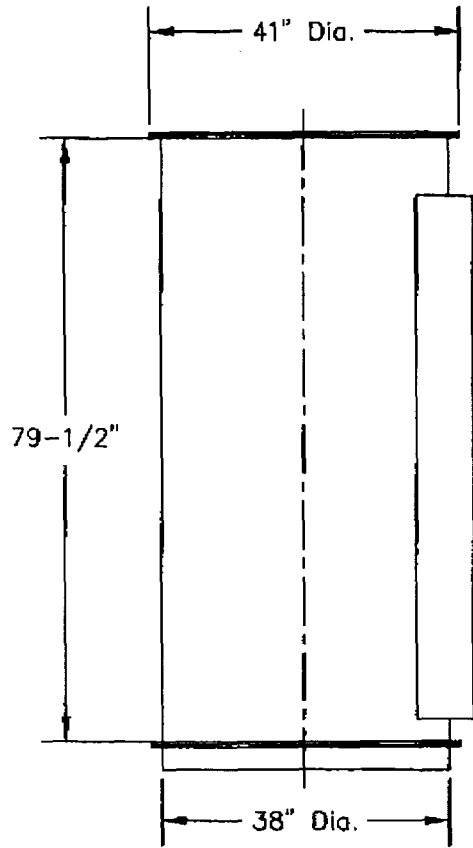
Below, or as an attachment to this form, provide a description of the concrete batching plant operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the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

Perry Precast operates a small concrete batching plant utilized in the manufacturing of residential and commercial size septic tanks. The current owner began operation on the plant on May 9, 2007. The plant consists of a Del Zotto Mixing System silo, mixer pouring bucket and baghouse. The capacity of the cement silo is approximately 27 tons of cement. The silo baghouse controls particulate emissions involve in cement loading. The concrete batch mixer has no emission control device and produces concrete for septic tank manufacturing.

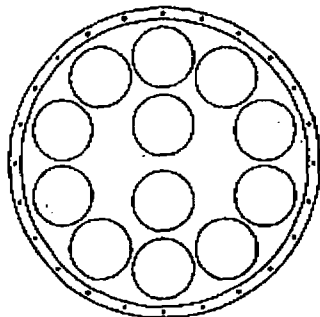
The small manufacturing facility is currently operated by three employees.

FABRIC FILTERS

Point Number (from flow diagram)		Manufacturer & Model No. (if available) Del Zotto Products of Minnesota 200 Silo		
Name of Abatement Device Del Zotto 200 Dust House		Type of Particulate Controlled Cement Dust		
GAS STREAM CHARACTERISTICS				
Flow Rate (acfm)		Gas Stream Temperature (Deg. F)		Particulate Grain Loading (grain/scf)
Design Maximum	Average Expected	Ambient		Inlet N/A
				Outlet 0.01
Pressure Drop (in H2O)		Water Vapor Content of Effluent Stream (lb Water/lb dry air)		Fan Requirements (hp) cubic ft/min
5"		Ambient		N/A
				N/A
PARTICULATE DISTRIBUTION (by weight)				
Micron Range		Inlet		Outlet
0.0 - 0.5		0%		99.98%
0.5 - 1.0		3%		0.02%
1.0 - 5.0		17%		0.00%
5.0 - 10.0		18%		0.00%
10.0 - 20.0		21%		0.00%
over 20.0		41%		0.00%
FILTER CHARACTERISTICS				
Filtering Velocity (acfm/sq ft of cloth)	Bag Diameter (inches)	Bag Length (inches)	Number of Bags	Number of Compartments in Baghouse
3	8"	72"	12	1
Bag rows will be: Staggered			Walkways will be provided between banks of bags: No	
Filtering Material: PE 37 100% Polyester 9 oz.				
Describe Bag Cleaning Method and Cycle: Air Vibrator Shaker				
Capital Installed Cost:		Annual Operating Cost:		



Filter Sock Specifications	
Style	PE 37
Fiber	100% Polyester
Weight	9 oz./Sq. Yd.
Construction	Spun/Spun
Count	100W x 60F
Air Permeability	20/30 C.F.M.
Mullen Burst	500 PSI
Tensile Strength	Warp Direction 300# Fill Direction 275#
Thermal Stability	2% Max. 300°F
Max. Operating Temp.	275°F
Finish	Scoured Heat Set



Bag Arrangement

This drawing and the information contained herein is the exclusive property of Del Zotto of Minnesota, Inc. and shall not be reproduced, used or disclosed in whole or in part without written consent from Del Zotto of Minnesota, Inc.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCE ON DECIMALS .005
FRACTIONS 1/32
FITMENTS 1/16
ANGLES 1/2"
REMOVE ALL BURRS AND BREAK
ALL SHARP EDGES.

Del Zotto Products of Minnesota
1900 County Road #1, Wrenshall, MN 55797 218-384-3056 Fax 218-384-3054

Air Filter Specifications
Bag House

SIZE A	OWN BY JEB	DWG NO. 10667	REV
FILE 10667.DWG	SCALE 1:1	DATE 03-25-05	SHEET 1 OF 1

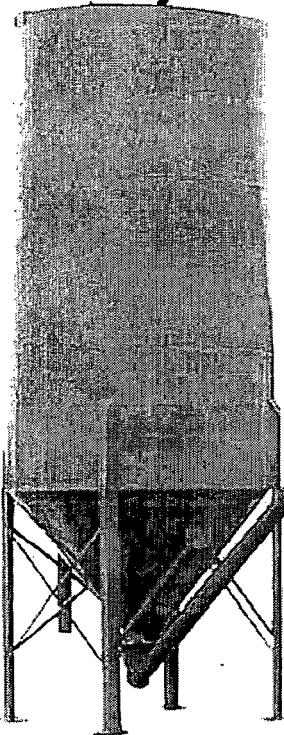
Concrete at the push of a button!

Del Zotto Mixer System

Silo, Mixer, & Pouring Bucket

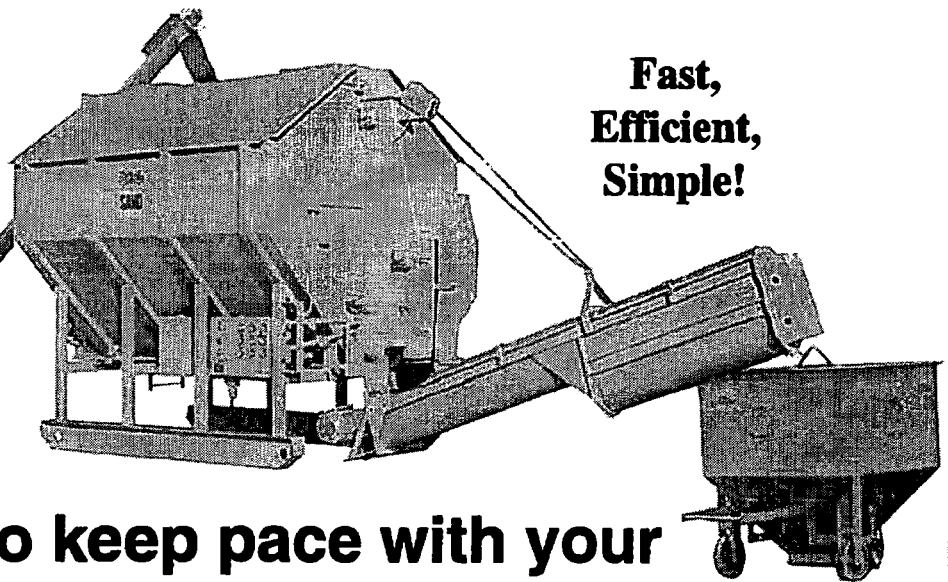
Improving how concrete is made!

- Simplicity in design - Minimum investment
- Every unit comes assembled & tested
- No conveyor belts, drive wheels, or hydraulic/air valves
- Ready to make money the moment you receive it



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Del Zotto
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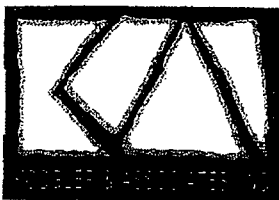
1900 Country Road #1
Wrenshall, MN 55797
218-384-3066
Fax: 218-384-3067

5701 Highway #135
Liberty City, Gladewater, TX 75647
903-981-0400
Fax: 903-988-0024

4405 West Highway #40
Ocala, FL 34482
352-351-3834
Fax: 352-351-8875

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THE DEL ZOTTO CONCRETE PRE-CASTER SUPERSTORE CATALOG



ENVIRONMENTAL SERVICES
4014 NW 13th STREET
GAINESVILLE, FL 32609-1923
352/377-5822 ■ FAX/377-7158

K.A.763-09-01
January 6, 2009

Mr. Dickson Dibble
FDEP
Receipts
PO Box 3070
Tallahassee, Florida 32315-3070

**SUBJECT: Perry Precast, Inc.
Air General Permit Notification**

Dear Mr. Dibble:


This letter transmits the *Air General Permit Notification Form* for the referenced facility.

Please note:

- 1) In accordance with Rule 62-4.050, FAC, a **\$100** processing fee for a general permit not requiring Professional Engineer certification is attached.
- 2) This *Notification Form* is being submitted in response to equipment changes at the reference facility.

Please provide written confirmation of the coverage under the Air General Permit. If you have any questions regarding this matter, you may contact me at 352-377-5822.

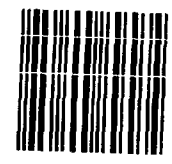
Respectfully,
Koogler and Associates, Inc.


Neil A. Lofgren, P.E.

Enc.

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