

**CONCRETE BATCHING PLANTS
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET**

Facility Identification Number - If known (seven digit number)

0150042

0150042-006

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing permitted 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). 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. (See "Surrender of Existing Air Operation Permit(s)" below.)
- Operates an existing facility not currently permitted or using 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.
- Any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

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MAY 18 2012

**DIVISION OF AIR
RESOURCE MANAGEMENT**

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only, if Applicable

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):

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.)
Preferred Materials, 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 complete registration must be submitted for each.)
Punta Gorda Acline Road Ready Mix Plant

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

Street Address: 3333 Acline Road

City: Punta Gorda

County: Charlotte

Zip Code: 33950

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

N/A

Facility Contact

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)
Print Name and Title: Darryl Fales, President (Authorized Representative)

Facility Contact Telephone Numbers

Telephone: 239-992-1400 Fax: 239-229-6750
Cell phone: _____
E-mail: Darryl.Fales@preferredmaterials.com

Facility Contact Mailing Address

Organization/Firm: Preferred Materials, Inc.
Mailing Address: 25061 Old US 41 South
City: Bonita Springs County: Lee Zip Code: 34135

Correspondence Contact/Representative (to serve as additional Department contact)

Name and Position Title
Print Name and Title: John Rauschenbach, Regional Operations Manager

Correspondence Contact/Representative Telephone Numbers

Telephone: 239-992-1400 Fax: 239-495-7527
Cell phone: _____
E-mail: jrauschenbach@preferredmaterials.com

Correspondence Contact/Representative Mailing Address

Organization/Firm: Preferred Materials, Inc.
Mailing Address: 25061 Old US 41 South
City: Bonita Springs County: Lee Zip Code: 34135

Government Facility Code (check only one)

- Facility not owned or operated by a federal, state, or local government.
- Facility owned or operated by the federal government.
- Facility owned or operated by the state.
- Facility owned or operated by the county.
- Facility owned or operated by the municipality.
- Facility owned or operated by a water management district.

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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

Equipment Details Provide information for each silo, weigh hopper (batcher), and other enclosed storage and conveying equipment that are limited to a visible emissions of 5 percent opacity pursuant to Rule 62-296.414(1), F.A.C.

PROCESS EQUIPMENT TYPE (silo, weigh hopper, batcher, etc.)	PROCESS EQUIPMENT IDENTIFICATION*	CONTROL DEVICE (baghouse, vent filter, etc.)	CONTROL DEVICE MANUFACTURER	CONTROL DEVICE MODEL NUMBER
Split Cement Silo	Compartment #1 (60% Split)	Baghouse	WAM	Silotop RO1
Split Cement Silo	Compartment #2 (40% Split)	Baghouse	WAM	Silotop RO1
Flyash Silo		Baghouse	Griffin	36 KS
Weigh Hopper		Vent filter	Stephens	SV 20

* If there are multiple pieces of the same types of process equipment (more than one silo, etc), provide an identifier (location, numeric designation, capacity or product) specific to each piece of equipment.

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 type of concrete product(s) manufactured, all air pollutant-emitting processes, and identify any air pollution control measures used. Mobile source equipment information is not needed (eg.: trucks, bulldozers, front-end loaders, etc.)

The facility consists of an office, aggregate storage areas, batch plant, storage silos, aggregate material conveying equipment, and concrete mixing trucks.

The plant is replacing the cement silo with a new 850 barrel split cement silo. Each compartment of the new silo is equipped with a WAM Silotop R01 filter.

Emissions from the flyash silo are controlled by a Griffin 36 SK baghouse.

The central dust collector controls emissions from truck loadout. The central dust collector is a C & W CP-1200 bag-type baghouse.

Weigh hopper emissions are controlled by a Stephens SV 20 batch vent.

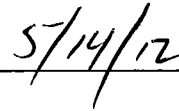
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Owner/Authorized Representative Statement

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 revision thereof.

I will promptly notify the Department of any changes to the information contained in this registration form.

Signature

Date

Darryl Fales, President

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WAM[®] Sp.A.

EQUIPMENT FOR HANDLING POWDER
AND GRANULAR MATERIALS

Via Cavour,338
I-41030 Ponte Notta - Cavezzo (MO)
Tel:0535/618111 - Fax:0535/618226 -
E-Mail: info@wam.it

EMISSIONS
REVERSE JET FILTER

TYPE: **SILOTOP[®]R01**

WAM[®] S.p.A. certify that the filter SILOTOP[®]R01 has been designed for use with cement powder.

The level of dust emissions will not exceed 10 milligrams per cubic metre provided that the filter elements are installed, operated & maintained in accordance with the operating and maintenance instructions (Catalogue N° 03505.02.M), that filtering elements and other components (when replaced) are of WAM[®] manufacture.

Tests have been carried out on the basis of the following parameters:

Test number: 3236
Dust type: Cement
Test Points: Dirty air inlet and clean air outlet
Dust filter type: SILOTOP[®]R01
Filtering Surface: 24.5 m²
Filtering Media: Polyester Spunbonded 280gr/m²

OPERATION TIME (minutes)	DUST CONCENTRATION (mg/Nm ³)		AIR VOLUME (Nm ³ /h)	TEMP. (°C)
	DIRTY AIR INLET	CLEAN AIR OUTLET		
40	15750	2.65	1190	20

99,99970

Pivetti Fabio
Filter Product Manager
WAM S.p.a.

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DEPARTMENT of ENVIRONMENTAL PROTECTION
BUREAU of NEW SOURCE REVIEW
CONTROL DATA SHEET
DUST COLLECTOR

MANUFACTURER AND MODEL WAM SILO TOP ROL

SPECIFY BAGHOUSE
 CARTRIDGE
OTHER (explain) _____

NUMBER OF BAGS OR CARTRIDGES 7
SIZE OF BAGS OR CARTRIDGES ON PAGE 0501

TOTAL BAG OR CARTRIDGE AREA (ft²) 264
MAXIMUM CAPACITY (ACFM) 1500

BAG OR CARTRIDGE FABRIC SPUNBOUND POLYESTER
FABRIC WEIGHT (oz) 8
WEAVE 10 MICRON
FINISH COATED
MAXIMUM FABRIC TEMPERATURE (°F) 175°F

EFFICIENCY (%) 99.9998
AIR TO CLOTH RATIO 6:1

METHOD OF CLEANING REVERSE AIR PULSE JET SHAKER

OPERATING PRESSURE DROP (INCHES OF WATER) MIN. 4 MAX 8

PARTICULATE GRAIN LOADING (grain/scf) INLET 30 OUTLET 1.01 CEMENT

FAN REQUIREMENTS HP _____ SCFM _____ VENTING

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