497624 · JUN19 2009

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JUN 23 2009
Bureau of Air Monitoring & Mobile Sources

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)*

0710272-001

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.)

Resource Conservation Holdings, 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.)

N/A

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

Street Address: Three separate Concrete Batch plant facilities are proposed on the north side of Corkscrew Road, approx 1.02 miles east of Burgundy Farms Road, 900' north of Corkscrew Road within subject property. 17501 CORKSCREW RD

City: ~~Fort Myers~~ ESTERO County: Lee Zip Code: 33928 FL

6/24/09 - TELECON W/ CONSULTANT REP JANINE STEPHANOSKI (DRAPER TECH) W. Dibble

Facility Start-Up Date (Estimated start-up date of proposed **new** facility.)(N/A for existing facility)
January 2012

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: Tim Youngquist, Member
Owner/Authorized Representative Mailing Address Organization/Firm:Resource Conservation Holdings, LLC Street Address:6420 Congress Ave. Suite 2000 City:Boca Raton County:Palm Beach Zip Code:33487
Owner/Authorized Representative Telephone Numbers Telephone:(561) 495-7554 Fax:(561)241-6606 Cell phone (optional):

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.

X _____ Signature

6/16/09 Date

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.

In addition to the items above, to prevent unconfined emissions, the operator will maintain the dust collector systems, and perform a daily Method 22 visual fugitive emissions test.

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.

In addition to the items above, to prevent unconfined emissions, the operator will maintain the dust collector systems, and perform a daily Method 22 visual fugitive emissions test.

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.

Three seperate concrete batch plant facilities are proposed on site. Each of the proposed facilities is a ready mix concrete facility producing a maximum of 250,000 tons/year. The operation system consists of truck loading of two gravity discharge storage silos, a weigh hopper, aggregate storage bins and conveyors.

Emissions will be from storage silos (Cement Type I/II, Slag Cement, or flyash), weigh hoppers & truck loadout. Emmisions will be controlled by a combination of silo mounted baghouses, a single compartment modular central dust collection unit, weigh scale dust collector, as well as a drive through truck shroud. Each of the concrete batch facilities will have the following equipment:

* SEE ATTACHED E-MAIL AS AN ADDENDUM TO THIS REGISTRATION.

C&W Manufacturing Company Model LPR-6-S ←
Two (2) silo top mounted collectors controlling two (2) cement/flyash silo compartments. ?
Pulse jet compressed air is used to clean baghouse cartridges.
- Vent heights:
- Gas flow rate: 1,760 CFM
- Number of Cartridges: 6 per baghouse

C&W Manufacturing Company Model MCP-5000 C
One (1) central modular dust collector controlling weigh hopper and mixer truck loadout processes. The collector has ten (10) 8"x 54" cartridges 714 sq ft of cloth area for an air to cloth ratio of 6.9:1. The gas flow rate is 5,000 CFM. Cartidges are cleaned via Pulse Jet compressed air controlled by timer.

C&W Manufacturing Company Model CP-35
One (1) weigh batch dust collector controlling the weigh scale collection point. Pulse Jet compressed air is used to clean cartridges.
- Vent height:
- Gas Flow Rate: 216 CFM
- Number of Cartridges: 2

C&W Manufacturing Company Vis-A-Load Shroud
One (1) one-direction drive-through truck shroud with (2) 14" pick-up points, 60" rubber curtains and (4) air cylinders and solenoid and auto-truck recylce system.

Process input rate +/- 25 tons per hour cementitious material loading rate into storage silos.

* ADDENDUM TO PAGE 11 OF ORIGINAL REGISTRATION FORM DATED JUN 19 2009.

Dibble, Dickson

From: Janine Stefanoski [jms@ascotdevelopment.com]
Sent: Wednesday, July 01, 2009 7:07 AM
To: Dibble, Dickson
Subject: Corkscrew Excavation

Below please find the information requested per phone discussions last week regarding the concrete batch plant for the above referenced project :

The silos will be (2) single compartment silos with a 400 barrel capacity.

I will call you later this morning to discuss the processing plant. I have a few things I need to go over with you.

Thank you

Janine Stefanoski
Ascot Development, LLC
1342 Colonial Blvd. Suite B15
Fort Myers, FL 33907
P: 239.936.8565
F: 239.936.8332

DRAPER
Technology

Draper Technology
1342 Colonial Blvd
Suite B15
Fort Myers, FL 33907
June 16, 2009

FDEP Receipts
PO Box 3070
Tallahassee, FL 32315-3070

Re: Resource Conservation Holdings
Notice of Intent to Use Air General Permit

To whom it may concern:

Please find attached permit application for air general permit for the Resource Conservation site. The proposed project is located in Sections 19, 23, and 24, Townships 46 South, Range 26, & 27 East, in Lee County, Florida.

The proposed processing facility is located on the site, on the north side of Corkscrew Road approximately 1 mile east of Burgundy Farms Road. The proposed facility will contain three separate concrete batch plants, each limited to 250,000 tons per year production, collocated with a material processing operation that will process 6,000,000 tons per year. Attached are the the Nonmetallic Mineral Processing Plant, and the Concrete Batching Plant Air General Permit Registration Forms.

The project complies with all requirements for collocation of processing and concrete batch facilities, and will meet the fuel consumption standards set forth in 62.210.310(5)(b)4 F.A.C.. The permitee will maintain records for site-wide fuel consumption monthly and for each 12 month period, and will retain those records on-site for a period of 5 years.

Please refer to the attached applications. If you should have questions or require additional information please don't hesitate to contact me.

Sincerely,

Michelle Salberg, EI

O Collectors

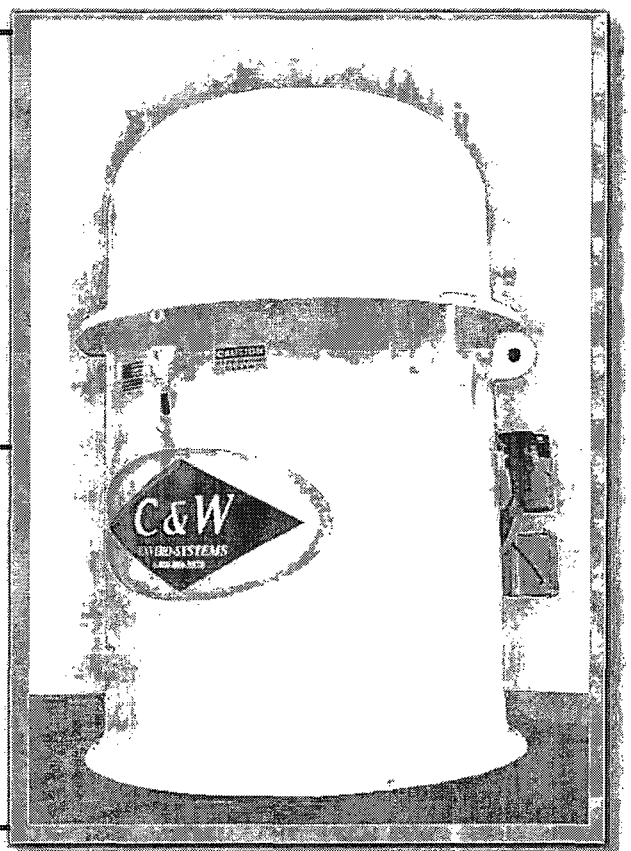
Round Silo Dust Collectors

GENERATION 2.0

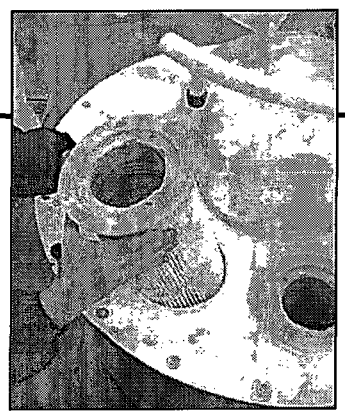
General Information

STEEL

C&W's "O Collectors" (Round Silo Dust Collectors) offer you Pulse-Jet technology and our cartridge filters to provide an efficient yet inexpensive solution for dust control. These collectors are compact and user-friendly with a low-profile and POP in-out filter media exchange, with no tools or need to remove blow pipes. They can also expand to higher capacities without having to replace the units.



Options

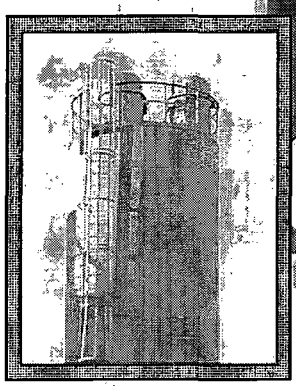


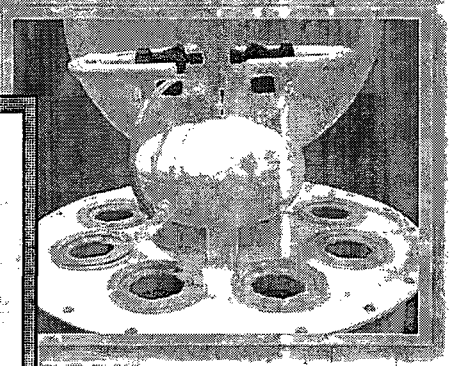
- Automatic On/Off Flow Switch
- Minihelic Gauge
- Special Adaptable Mounting Flange
- Air Tank Auto-Drain
- Silo Anti-Overfill System
- Pressure Relief Valves and Bin Indicators

Specs

Specifications	LPR-4-S	LPR-6-S	LPR-8-S
Total Filtration Area (sq. ft.)	178	267	356
Number of Cartridges	4	6	8
Cartridge Size	8" x 39"	8" x 39"	8" x 39"
Overall Height - Steel*	72"	72"	72"
Flange Diameter	44" o.d.	44" o.d.	44" o.d.
Approx. Weight (lbs.) - Steel*	670	695	720
Compressed Air Required	3	3	3
CFM Recommended**	1,170	1,760	2,340
Min. Design Efficiency***	99.99%	99.99%	99.99%
Cleaning Mechanism	Pulse Jet	Pulse Jet	Pulse Jet

*Includes Mounting Flange change CFM recommended
** CFM shown for typical application. Unique application may
***Using Standard Test Conditions





C&W Manufacturing and Sales Co.
1-800-880-DUST
www.cwmfg.com

C&W Environmental Solutions