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JAN 03 2012

CONCRETE BATCHING PLANTS  
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET  
DIVISION OF AIR  
RESOURCE MANAGEMENT

Facility Identification Number - If known (seven digit number)

0010127

0010127-002

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.

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):

N/A

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.)

Florida Septic, Inc.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, complete registration must be submitted for each.)

Hawthorne Plant

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

Street Address: 5757 SE 211<sup>th</sup> Street

City: Hawthorne

County: Alachua

Zip Code: 32640

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

N/A

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**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: Susan G. Finley, Vice President

Facility Contact Telephone Numbers

Telephone: 352-481-2455

Fax: 352-481-4845

Cell phone: 352-214-4392

E-mail: susan@flsepticinc.com

Facility Contact Mailing Address

Organization/Firm: Florida Septic, Inc.

Mailing Address: 5757 SW 211<sup>th</sup> Street

City: Hawthorne

County: Alachua

Zip Code: 32640

**Other Contact/Representative (to serve as additional Department contact)**

Name and Position Title

Print Name and Title: Keith Maynard, Manufacturing Supervisor

Other Contact/Representative Telephone Numbers

Telephone: 352-481-2455 \_\_\_\_\_

Fax: \_\_\_\_\_

Cell phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Other Contact/Representative Mailing Address

Organization/Firm: Florida Septic, Inc.

Mailing Address: 5757 SE 211<sup>th</sup> Street

City: Hawthorne

County: Alachua

Zip Code: 32640

**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:

<input type="checkbox"/> Pave Roads	<input 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 checked="" type="checkbox"/> Use Dust Suppressant
<input checked="" type="checkbox"/> Remove Particulate Matter	<input 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: N/A

<input type="checkbox"/> Spray Bar	<input type="checkbox"/> Chute	<input type="checkbox"/> Enclosure
	<input type="checkbox"/> 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
North Silo	North Silo	700 ACFM Dust Control	Griffin Environmental	36-IS
South Silo	South Silo	700 ACFM Dust Control	Griffin Environmental	36-IS

\* 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**

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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.)

**This facility manufactures septic tanks, lids, and grease separators. The plant has two silos; the North Silo and the South Silo. The South Silo has a 40 ton capacity, and the North Silo has a 62 ton capacity. Approximately 100 tons of cement, 1300 tons of sand, and 1350 tons of gravel are off loaded into the silos on a monthly basis. The baghouses are bolted directly to the silos. The silo loading rates are approximately 25 tons per hour. Aggregate piles are watered approximately every 4 hours. The plant normally operates Monday through Friday. Visible Emissions were conducted at the Facility on November 10, 2011 and the results report was submitted to the Department on November 16, 2011.**

**Helpful Definitions.**

**"Emissions Unit"** - Any part or activity of a facility that emits or has the potential to emit any air pollutant.

**"Facility"** - All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).

**"Owner" or "Operator"** - Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.

**"Relocatable Facility"** - A facility such as, but not limited to, an asphalt plant, portable power generator, or concrete batch plant, which is designed to be physically moved to, and operated on, different sites by being wholly or partially dismantled and re-erected in essentially the same configuration. It shall not be operable while in transit.

**"Unconfined Emissions"** - Emissions which escape and become airborne from unenclosed operations or which are emitted into the atmosphere without being conducted through a stack.

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721-11-02  
December 22, 2011



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

Mr. Dickson Dibble  
Florida Department of Environmental Protection  
Receipts  
PO Box 3070  
Tallahassee, Florida 32315-3070

**SUBJECT: Air General Permit Registration Renewal  
Florida Septic Inc. – Hawthorne Plant  
Hawthorne, Alachua County, FL  
Facility No. 0010127**

Dear Mr. Dibble:

This letter transmits the *Air General Permit Registration Worksheet* for the referenced equipment at the subject facility.

- 1) This Registration Worksheet is being submitted to renew the current air general permit registration 0010127-001-AG which expires December 30, 2011.
- 2) The processing fee is attached; in accordance with Rule 62-4.050(4)(p)(2), FAC, the processing fee is **\$100** for a general permit not requiring Professional Engineer certification

Please provide written confirmation of coverage under the General Permit. If you have any questions, please call me at (352) 377-5822 or [treed@kooglerassociates.com](mailto:treed@kooglerassociates.com)

Best regards,

Tammy L. Reed  
Environmental Scientist

/tlr

Enclosure

Cc: Susan Finley – Florida Septic, Inc.

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