

RECIPROCATING INTERNAL COMBUSTION ENGINES **FIVE** AIR GENERAL PERMIT REGISTRATION FORM

AUG 26 2009

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite) Bureau of Air Monitoring
& 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)

0251182-002

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.)

South Florida Water Management District

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.)

Pump Station G-422 (Permit ID: 0251182-001-AG)

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

Street Address: Junction of S.W. 8th St. and S.W. 147th Ave. (north side of Tamiami Trail).

City: Miami

County: Miami-Dade

Zip Code: 33182

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

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: Fred Remen, Department Director, Field Operations South, Operations and Maintenance Resource Area

Owner/Authorized Representative Mailing Address

Organization/Firm: South Florida Water Management District
Street Address: 3301 Gun Club Road, Dept. 5500
City: West Palm Beach County: Palm Beach Zip Code: 33406

Owner/Authorized Representative Telephone Numbers

Telephone: (561) 682-2124 Fax: (561) 681-6232
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: Jeffrey Smith, Lead Environmental Scientist

Facility Contact Mailing Address

Organization/Firm: South Florida Water Management District
Street Address: 3301 Gun Club Road, Dept. 5432
City: West Palm Beach County: Palm Beach Zip Code: 33406

Facility Contact Telephone Numbers

Telephone: (561) 682-2516 Fax: (561) 681-6232
Cell phone (optional):

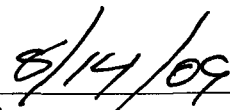
Owner/Authorized Representative Statement

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

Fuel Consumption

If this is an **initial registration** for reciprocating internal combustion engine operations, provide an estimate of the total amount of fuel expected to be consumed over a 12-month period. Note: the general permit limits fuel consumption by all reciprocating internal combustion engines at the facility to 20,000 gallons per year of gasoline, 250,000 gallons per year of diesel fuel, 1.15 million gallons per year of propane, 40 million standard cubic feet per year of natural gas, or an equivalent prorated amount if multiple fuels are used

If this is a **re-registration** for reciprocating internal combustion engine operations, provide the highest 12-month total fuel consumption amount, in appropriate units, for the last five years. Indicate the 12-month period over which this fuel consumption occurred.

June 2005 thru May 2006 was 1,717 gallons.

Description of Facility

Below, or as an attachment to this form, provide a description of the reciprocating internal combustion engine 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 Cummins emergency engines used to power operation of flood control pump station. Engines consist of two Cummins 685 hp (450 kW) and one Cummins 317 hp (200 kW). During flooding conditions, station operation could exceed 32,000 gallons of diesel fuel per year. Engines have no add-on emission control equipment.



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ADM 38-40

August 21, 2009

Florida Dept. of Environmental Protection - Receipts
P.O. Box 3070
Tallahassee, FL 32315-3070

**Subject: Air General Permit Registration Form
South Florida Water Management District
Permit ID: 0251182-001-AG**

Enclosed please find Air General Permit Registration Form (DEP Form No. 62-210.920(1)(b)) and applicable fee for the South Florida Water Management District Pump Station G-422. This is for the renewal of an existing Air General Permit.

Please contact me at 561/682-2516 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey A. Smith".

Jeffrey A. Smith
Lead Environmental Scientist
Infrastructure Systems
Operations & Maintenance Resource Area

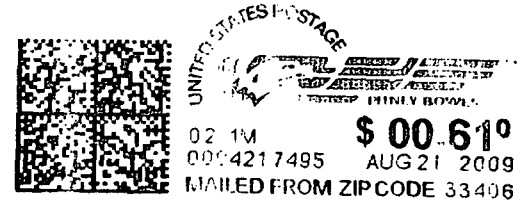
c: District O/M file

MS 5432



**SOUTH FLORIDA
WATER MANAGEMENT DISTRICT**

3301 Gun Club Road
P.O. Box 24680
West Palm Beach, FL 33416-4680



FL. Dept. of ENVIRONMENTAL Protection
P.O. Box 3070
Tallahassee, FL 32315-3070

32315\$3070 8099

