### FEA RECEIPT #517095 ATE: JAN 13 2011

## RECIPROCATING INTERNAL COMBUSTION ENGINE CEIVED AIR GENERAL PERMIT REGISTRATION FOR THE CEIVED

Part II. Notification to Permitting Office

JAN 14 2011

(Detach and submit to appropriate permitting office; keep copy onsite)

Bureau of Air Monitoring

Instructions: To give notice to the Department of an eligible facility's intent to use this hoping Sources 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)
62-4.050, F.A.C. (\$100 as of the effective date of this form) 099030 4-0  Registration Type
Check one:
<ul> <li>INITIAL REGISTRATION - Notification of intent to:</li> <li>☐ Construct and operate a proposed new facility.</li> <li>☐ 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).</li> </ul>
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.)
West Palm Beach Veterans Administration Medical Center
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.)
Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)
Street Address:7305 North Military Trail
City:West Palm Beach County:FL Zip Code:33410 -6400

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

Owner/Authorized Representative

<u>Name and Position Title</u> (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Charleen Szabo, FACHE
Medical Center Director

Owner/Authorized Representative Mailing Address

Organization/Firm: West Palm Beach VA Medical Center

Street Address: 7305 North Military Trail

City:West Palm Beach

County:FL

Zip Code:33410 -6400

Owner/Authorized Representative Telephone Numbers

Telephone:561 422-

Fax:561 422 8336

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: Wallcae Thompson, Chief of Facilities Management

Facility Contact Mailing Address

Organization/Firm: West Palm Beach VA Medical Center

Street Address: 7305 North Military Trail

City:West Palm Beach

County:FL

Zip Code: 33410 - 6401)

Facility Contact Telephone Numbers

Telephone: 561 422-6664

Cell phone (optional):

Fax:

**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 3000 gallons

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.

9,646 gallons for Fiscal Year 2009

#### **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.

The 7 emergency gererators are intended to supply 100% electrical power to the Medical Center during a period when Florida Power and Light is unable to supply the electrical needs of the facility. The emergency generators are run for 1/2 hour each week for testing and maintence activities. The 4 internal generators consume 35 gallons per hour each, the larger external generators consume 77 gallons per hour each. The generators are run for 1/2 hour per week. The annual RICE fuel consumption is 9,646 per year

The surface coating operation is no longer in operation. Touch up of equipment is performed with 12 ounce cans of spray paint. Less than 6 gallons of paint is used daily.

There are three fossil Cleaver Brooks and CB- 200-400 rated at 300 horsepower fuel fired boilers rated heat input capacity of 16,738,000 btu's per hour. They consume low sulfer #2 diesel fuel

In 2009 the total consumtion of the boilder was 22,880 gallons of #2 diesel and 53,615,384 cubic feet of natural gas.



# Department of Environmental Protection RECEIVED

**Division of Air Resource Management** 

JAN 1 4 2011

# RECIPROCATING INTERNAL COMBUSTION ENGINES OF Air Monitoring AIR GENERAL PERMIT REGISTRATION FORM & Mobile Sources

#### Part I. Procedures and Conditions for Use of Air General Permit

The Department of Environmental Protection ("Department" or "DEP") has established an "air general permit" at Florida Administrative Code ("F.A.C.") Rule 62-210.310(4)(b) for Reciprocating Internal Combustion Engines. An air general permit is an authorization by rule to construct or operate a specific type of air pollutant emitting facility. Use of such authorization by any individual facility does not require action by the Department. The terms and conditions of the air general permit are set forth in the rule, rather than in a separately issued air construction or air operation permit.

The owner or operator of an eligible facility comprising one or more Reciprocating Internal Combustion Engines may register to use the air general permit at Rule 62-210.310(4)(b), F.A.C., by following the general procedures given at Rule 62-210.310(2), F.A.C., the text of which is provided below. The owner or operator shall notify the Department of the facility's intent to use this general permit by submitting Part II of this registration form to the appropriate Department of Environmental Protections or local air pollution control program office which has permitting authority. Questions concerning this air general permit or the registration process may be directed to any such office or to the Department's small business assistance program at 1-800-SBAP-HLP (1-800-722-7457).

The owner or operator of a facility who properly registers to use this air general permit, and who is not denied use of the air general permit by the Department, is authorized to construct and operate the facility in accordance with the general terms and conditions of Rule 62-210.310(3), F.A.C., and the specific terms and conditions of Rule 62-210.310(4)(b), F.A.C. The text of these two rules is also provided below, followed by definitions of words and phrases used in the rules and on this form. A facility using this air general permit shall not be entitled to use more than one air general permit for the facility.

#### Rule 62-210.310(2), F.A.C.

- (2) General Procedures. This subsection sets forth general procedures for use of any of the air general permits provided at subsections 62-210.310(4) and (5), F.A.C.
- (a) Determination of Eligibility. The owner or operator of a proposed new or existing facility shall determine the facility's eligibility to use an air general permit under this rule. A facility is eligible to use an air general permit under this rule if it meets any specific eligibility criteria given in the applicable air general permit at subsection 62-210.310(4) or (5), F.A.C., and the following general criteria.
- 1. The facility shall not emit nor have the potential to emit 10 tons per year or more of any hazardous air pollutant, 25 tons per year or more of any combination of hazardous air pollutants, or 100 tons per year or more of any other regulated air pollutant; be collocated with, or relocated to, such a facility; or create such a facility in combination with any other collocated facilities, emissions units, or pollutant-emitting activities, including any such facility, emissions unit, or activity that is otherwise exempt from air permitting.
- 2. The facility shall not contain any emissions units or activities not covered by the applicable air general permit, except:
- a. Units and activities that are exempt from permitting pursuant to subsection 62-210.300(3), F.A.C., or Rule 62-4.040, F.A.C.; and
- b. Units and activities that are authorized by another air general permit where such other air general permit and the air general permit of interest specifically allow the use of one another at the same facility.



#### **DEPARTMENT OF VETERANS AFFAIRS**

#### Medical Center 7305 North Military Trail West Palm Beach FL 33410-6400

In Reply Refer To:

548/1385

December 28, 2010

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

Dear Sir or Madam:

Enclosed please find a completed Reciprocating Internal Combustion Engine Permit registration form and a \$100.00 check, numbered 1837, for the registration processing fee.

Sincerely,

Charleen R. Szabo, FACHE

Medical Center Director



# **Department of Veterans Affairs**

Medical Center 7305 North Military Trail West Palm Beach FL 33410-6400

OFFICIAL BUSINESS



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Mailed From 33410
US POSTAGE

Florida Dept of Environmental Protection Receipto PO BOX 3070 Tallahassee, Fl 32315-3070