

Florida Department of Environmental Protection

Bob Martinez Center 2600 Blair Stone Road Tallahassee, Florida 32399-2400 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

November 26, 2008

Mr. Joe Boyd Sprint Nextel Corporation 7920 Woodland Center Boulevard, Suite 300 Tampa, Florida 33614

Dear Mr. Boyd:

This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on October 22, 2008. We have assigned ARMS Number <u>0571398-001</u> to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after 5 years. Therefore, a new registration form must be received no later than 5 years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,

Sandra F. Veazey, Chief
Bureau of Air Monitoring
and Mobile Sources

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SFV/pg

cc: Mr. Lynn Robinson, Hillsborough County



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)

757/308-7///					
Registration Type 05/1/398-00/					
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.)					
Sprint Nextel Corporation					
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.) Sprint CMDA					
Street Address:7920 Woodland Center Blvd. City:Tampa County:Hillsborough City: Tampa County: Hillsborough County: Hillsborough					
Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility)					

DEP Form No. 62-210.920(1)(b) Effective: January 10, 2007

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: Cathy Stafford, East Region EHS Manager

Owner/Authorized Representative Mailing Address

Organization/Firm:Sprint Nextel Corporation

Street Address:965 Keller Road

City: Altamonte Springs

County:Seminole

Zip Code:32714

Owner/Authorized Representative Telephone Numbers

Telephone:407-659-4551

Cell phone (optional):

Fax:404-948-0692

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:Joe Boyd, Switch Operations Manager

Facility Contact Mailing Address

Organization/Firm:Sprint Nextel Corporation

Street Address: 7920 Woodland Center Blvd.; Suite 300

City: Tampa

County:Hillsborough

Zip Code:33614

Facility Contact Telephone Numbers

Telephone:(813) 243-2533

Cell phone (optional):

Fax:(813) 243-2550

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.

DEP Form No. 62-210.920(1)(b) Effective: January 10, 2007

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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 35,280 gallons of diesel maximum estimate (see below for details); actual will be much less if emergency operations are not required

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.

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 facility operates one diesel fired reciprocating internal combution engine as provided in the attached Table. Also provided are the estimated fuel consumption rates and the oxides of nitrogen ("NOx") emission rates. The engine was manufactured in 1997, so it does not need to comply with 40 CFR 60 Subpart IIII, the New Source Performance Standards for Compression Ignition Internal Combustion Engines.

The engine is currently operating as an emergency generator as per Chapter 62-210.200(116) which limits operation to no more than 500 hours per year "only when the primary power source for that facility has been rendered inoperable by an emergency situation." In addition Chapter 62-210.300(3)(a)20.b exempts the engine from a permit if one or more generators at the facility consume no more than 32,000 gallons per year of diesel fuel. For this facility, the 500 hour limit is more restrictive.

The facility wishes to enroll the engine in a utility-sponsored Demand Response ("DR") Program. The DR Program is currently designed to operate for no more than 88 hours per year with a daily limit of 1 hour if the DR Program is called and a daily maximum of no more than 8 hours. It is expected that the DR Program will be called about 40 to 50 hours per year. Using the 88 hour limit, the estimated additional fuel use is 5,280 gallons or a total of 35,280 gallons per year for 588 hours of operation. Since the DR Program will be called before the primary power source is rendered inoperable, the facility is applying to operate the engine under the General Permit.

The total worst-case NOx emissions from the engine at the facility are estimated to be 7.6 tpy assuming 588 hours of operation of each engine. This is well below the 100 tpy facility limit specified in Rule 62-210.310(2), F.A.C., (2)(a)1. The facility will also not emit 10 tpy or more of any hazardous air pollutant or 25 tpy or more of any combination of hazardous air pollutants. Finally, using the 250,000 gallons fuel limit in the General-Permit, the restricted potential to emit for NOx is approximately 54 tpy; less than the 100 tpy potential limit.

The facility will closely monitor any future equipment or process changes at the facility. Any changes to the facility will be assessed to determine if the emergency engines can still operate under the General Permit. The facility will also monitor its hourly usage.

DEP Form No. 62-210.920(1)(b) Effective: January 10, 2007

Sprint CMDA (7920 Woodland Center Blvd; Tampa) Engine Summary

Engine	Manufacture Date	Output (kW)	Fuel Use (gph) ¹	NO _x (lbs/hr) ²	Estimate Worst-Case NO _x (tpy) ³
Caterpillar 3412	1997	750	60.0	26.0	7.6

Estimated using 0.08 gal/kW * 750 kW
 Estimated using EPA AP-42: 8.1 mmBtu/hr * 3.2 lb/mmBtu = 26.0 lb/hr NOx
 Assumes 588 hours for each engine.



BLUE SKY ENVIRONMENTAL LLC

October 21, 2008

Mr. Dickson Dibble Florida DEP 3800 Commonwealth Blvd. MS-77 Tallahassee, FL 32315-3070

Subject: RICE Air General Permit Registration; Sprint CDMA

Dear Mr. Dibble:

Attached please find an Air General Permit Registration for the reciprocating internal combustion engine ("RICE") located at the Sprint CDMA facility at 7920 Woodland Center Blvd. in Tampa and a check for \$100. The engine is currently operating as an emergency generator as per Chapter 62-210.200(116) which limits operation to no more than 500 hours per year "only when the primary power source for that facility has been rendered inoperable by an emergency situation" and Chapter 62-210.300(3)(a)20.b that exempts the engine from a permit if one or more generators at the facility consume no more than 32,000 gallons per year of diesel fuel. The facility wishes to enroll the engine in a utility-sponsored Demand Response ("DR") Program. Since the DR Program will be called before the primary power source is rendered inoperable, the facility is applying to operate the engine under this General Permit. The engine is not subject to 40 CFR 60 Subpart IIII.

As per Rule 62-210.310(2)(c), unless the DEP denies use of the General Permit, the facility may use the Air General Permit 30 days after giving notice to the DEP with the proper registration form and fee. I estimate the date to be November 20, 2008. Note, this registration was originally submitted to the EPC on October 7, 208.

If you have any questions or require additional information, please do not hesitate to contact me at 617-834-8408. Aaron Jenkins of EnerNOC will arrange the site visit, if necessary, and the posting of the notification sign. Aaron can be reached at 863-559-9501.

Sincerely,

Blue Sky Environmental LLC

Don C. DiCristofaro, CCM

President Attachments

Cc: A. Jenkins

Dibble, Dickson

From:

Dibble, Dickson

Sent:

Tuesday, January 27, 2009 3:57 PM

To:

'don@blueskyenviro.com'

Cc:

Bowman, Sandy; Stafford, Cathy J [FIN]

Subject:

RE: General Permit Question

Attachments:

0571399-001-AG; SprintNextelCorpNFranklinTampa.pdf; 0571398-001-

AG SprintNextelCorpWoodlandCtrBlvdTampa.pdf





0571399-001-AG;S 0571398-001-AG;S printNextelCor... printNextelCor...

on,

Per your most recent request, you will find attached copies of the acknowledgement letters each dated November 26, 2008 to the two Sprint/Nextel facilities in Tampa, the Woodland Center Blvd and North Franklin St locations, AIRS ID#'s 0571398-001-AG & 0571399-001-AG, Mr. Joe Boyd & Mr. Ron Arenth respectively.

I hope this helps

Dickson E. Dibble

Dickson E. Dibble, ES III
FL Dept of Environmental Protection
Div. of Air Resource Management
Bureau of Air Monitoring & Mobile Sources Air General Permit Program
(850) 921-9586

FAX (850) 922-6979

ICG-#345

Dickson.Dibble@dep.state.fl.us

Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure

----Original Message----

From: don@blueskyenviro.com [mailto:don@blueskyenviro.com]

Sent: Tuesday, January 27, 2009 9:19 AM

To: Dibble, Dickson

Cc: Stafford, Cathy J [FIN]

Subject: RE: General Permit Question

Dick,

Thank you very much for your quick response and for sending the letter for the Sprint Winter Haven Facility. At about the same time we made registrations for two other Sprint facilites (see attached). Could you send me and Cathy the letters for those two sites also?

THANKS, Don

> Good morning Don,

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> Thank you for your inquiry.
 Since the Air General Permit program is an entitlement to operate by
> rule we do not issue a certificate per se`.
> However, once an entitlement has been issued an acknowledgement letter
> is sent to the entitled facility and addressed to the Facility Contact
> as listed on the original registration form. In this case the letter
> was mailed directly to the Winter Haven facility on November 18, 2008
> and addressed to Mr. Tim Hudson the MSO Manager. I have attached a
> scanned a copy of the letter as a .pdf file.
> Our intent, in mailing this correspondence directly to the facility is
> that, should an inspector visit the site and make a request to see the
> letter then the contact person will/should have it in his/her
> possession.
> I hope this helps. Have a great day!
> Sincerely,
>
> Dick
> Dickson E. Dibble, ES III
> FL Dept of Environmental Protection
> Div. of Air Resource Management
> Bureau of Air Monitoring & Mobile Sources Air General Permit Program
> Tel. (850) 921-9586
> FAX (850) 922-6979
> ICG-#345
> Dickson.Dibble@dep.state.fl.us <mailto:Dickson.Dibble@dep.state.fl.us>
>
> Please note: Florida has a very broad public records law. Most written
> communications to or from state officials regarding state business are
> public records available to the public and media upon request. Your
> e-mail communications may therefore be subject to public disclosure
>
>
> From: Don DiCristofaro [mailto:don@blueskyenviro.com]
> Sent: Monday, January 26, 2009 2:26 PM
> To: Dibble, Dickson
> Cc: 'Stafford, Cathy J [FIN]'
> Subject: General Permit Question
>
> Dick,
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First I hope all is well.
> I know in the past you have told me no news is good news regarding
> General Permit registrations but I have a question from a client.
> Back in October, I submitted the attached registration for a facility
> in Winter Haven.
> Recently
> Malik Pickering from the DEP made a site visit. Sprint wanted to know
> if they should have a permit or a letter from the DEP authorizing the
> engines to operate under the General Permit. Hillsborough County used
> to send out letters when after they processed the General Permit
> registration. Should we expect a letter from the DEP? Based on our
> conversations in the past I understand that we do not need a letter or
> permit.
> Thanks,
> Don (617-834-8408)
>
>
> Don DiCristofaro, CCM
> Blue Sky Environmental LLC | 105 Chestnut Street; Suite 37 | Needham,
> 02492
> o: 781-453-1150 | f: 781-453-1142 | m: 617-834-8408
> don@blueskyenviro.com
>
> The Department of Environmental
> Protection values your feedback as a customer. DEP Secretary Michael W.
> Sole is committed to continuously assessing and
> improving the level and quality of services provided to you. Please
> take a few minutes to comment on the quality of
> service you received. Copy the url below to a web browser to complete
> the DEP
> survey:
> http://survey.dep.state.fl.us/?refemail=Dickson.Dibble@dep.state.fl.us
> Thank you in advance for completing the survey.
                                                          Delivery
                     Recipient
Tracking:
                     'don@blueskyenviro.com'
                     Bowman, Sandy
                                                         Delivered: 1/27/2009 3:57 PM
                     Stafford, Cathy J [FIN]
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Florida Department of Environmental Protection Cash Receiving Application (CRA) Cashlisting by Deposit #: 291225 thru 291225

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Cashlisting:

71695

Cashlist Area:

3755

Description: DIV OF AIR RESOURCES MGMT.

Deposit No:

291225

Date Deposited: 10/22/2008

Contact: E. WALKER

Object Transmittal Dep DDN

Pre-Receipt Numbered Number Receipt

Name

Check Number Payment

Amount Reference Account

Payment Remittance Number Number ...

Fund Grant

002272 51108

51108

640601 640599

ENERNOC INC ENTERNOC INC

16434 16435

905208 799884 905205 799882

PFTF PFTF

Object Code 002272 Subtotal:

\$200.00

Cashlisting 71695 Total:

\$200.00