

**RECIPROCATING INTERNAL COMBUSTION ENGINES  
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET**

**Facility Identification Number - If known (seven digit number)**

0571377 0571377-002

**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.)

Verizon Florida Inc.

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

Sweetwater CO

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

Street Address: 7502 W Hillsborough Ave

City: Tampa

County: Hillsborough

Zip Code: 33615

**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: Michael Edwards, Supervisor Field Ops

Facility Contact Telephone Numbers

Telephone: 813-727-8589

Fax: 813-204-8890

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

E-mail: m.edwards@verizon.com

Facility Contact Mailing Address

Organization/Firm: Verizon Florida Inc.

Mailing Address: 3712 W Walnut St

City: Tampa

County: Hillsborough

Zip Code: 33607

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

Name and Position Title

Print Name and Title: James McElman, Manager - Environment

Correspondence Contact/Representative Telephone Numbers

Telephone: 813-978-8965

Fax: 813-632-3880

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

E-mail: james.mcelman@verizon.com

Correspondence Contact/Representative Mailing Address

Organization/Firm: Verizon Florida Inc.

Mailing Address: 7701 E Telecom Pkwy, B1M

City: Temple Terrace

County: Hillsborough

Zip Code: 33637

**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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**COMPRESSION IGNITION INTERNAL COMBUSTION ENGINES SUBJECT TO 40 CFR PART 60 SUBPART III:**

Stationary compression ignition internal combustion engines manufactured after April 1, 2006 and are not fire pump engines, or engines that are modified or reconstructed after July 11, 2005, may be subject to 40 CFR Part 60 Subpart III, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.

| MANUFACTURER | SERIAL NUMBER/MODEL NUMBER | EMERGENCY ENGINE*  | MANUFACTURER CERTIFICATION  | DISPLACEMENT (liters per cylinder) |
|--------------|----------------------------|--|---|------------------------------------|
|              | Kohler                     | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |                                    |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                    |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                    |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                    |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                    |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                    |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                    |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                    |

\*Emergency engine as defined at 40 C.F.R. Part 60, Subpart III

**SPARK IGNITION INTERNAL COMBUSTION ENGINES SUBJECT TO 40 CFR PART 60 SUBPART JJJJ:**

Stationary spark ignition internal combustion engines, greater than or equal to 500 horsepower and manufactured on or after July 1, 2007, less than 500 horsepower and manufactured after July 1, 2008, or engines that begin modification or reconstruction after June 12, 2006 may be subject to 40 CFR Part 60 Subpart JJJJ, Standards of Performance for Stationary Spark Ignition Internal Combustion Engines.

| MANUFACTURER | SERIAL NUMBER/MODEL NUMBER | EMERGENCY ENGINE**                                       | MANUFACTURER CERTIFICATION                               | RATED CAPACITY (horsepower) |
|--------------|----------------------------|--|--|-----------------------------|
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                             |

\*\*Emergency engine as defined at 40 C.F.R. Part 60, Subpart JJJJ

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**COMPRESSION IGNITION INTERNAL COMBUSTION ENGINES SUBJECT TO 40 CFR PART 63**

**SUBPART ZZZZ:**

Existing stationary compression ignition internal combustion engines may be subject to 40 CFR Part 63 Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines.

| MANUFACTURER | SERIAL NUMBER/MODEL NUMBER | EMERGENCY ENGINE***   | LIMITED USE†  | DISPLACEMENT (liters/cylinder)    | RATED CAPACITY (horsepower) |
|--------------|----------------------------|---|---|-----------------------------------|-----------------------------|
| Kohler       | 800ROZD4                   | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | See original application attached | 815KW                       |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                   |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                   |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                   |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                   |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                   |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                   |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |                                   |                             |

\*\*\* Emergency engine as defined at 40 C.F.R. Part 63, Subpart ZZZZ

† Limited use stationary engine as defined at 40 C.F.R. Part 63, Subpart ZZZZ

**SPARK IGNITION INTERNAL COMBUSTION ENGINES SUBJECT TO 40 CFR PART 63 SUBPART**

**ZZZZ:**

Existing stationary spark ignition internal combustion engines may be subject to 40 CFR Part 63 Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines.

| MANUFACTURER | SERIAL NUMBER/MODEL NUMBER | EMERGENCY ENGINE***                                      | LIMITED USE†   | ENGINE TYPE†† (2SLB, 4SLB, or 4SRB) | RATED CAPACITY (horsepower) |
|--------------|----------------------------|--|--|-------------------------------------|-----------------------------|
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                                     |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                                     |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                                     |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                                     |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                                     |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                                     |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                                     |                             |
|              |                            | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |                                     |                             |

\*\*\* Emergency engine as defined at 40 C.F.R. Part 63, Subpart ZZZZ

† Limited use stationary engine as defined at 40 C.F.R. Part 63, Subpart ZZZZ

†† Two stroke lean burn (2SLB) or four stroke lean burn (4SLB) or four stroke rich burn (4SRB)

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 2013 APR 18 AM 10:05  
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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. \*

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.

During the 2008 calendar year this generator operated for 22.7 hours at a permitted burn rate of 65.2 gph, for a total of 1480.04 gallons.

\***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

**Helpful Definitions**

**“Department” or “DEP”** - The State of Florida Department of Environmental Protection.

**“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.

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2019 APR 18 AM 10:05  
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