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DIVISION OF AIR RESOURCE MANAGEMENT

RECIPROCATING INTERNAL COMBUSTION ENGINES AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

Facility Identification Number - If known (seven digit number)

0490343

0490343-004

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).
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):

0490343-002-AO

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.)

Oldcastle Lawn and Garden, 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.)

Fort Green

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

Street Address: 6681 N County Road 663

City: Bowling Green

County: Hardee

Zip Code: 33834

6817

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

NA

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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: Vernon Myers, Plant Manager

Facility Contact Telephone Numbers

Telephone: 863-375-2600

Fax: 863-375-4335

Cell phone: -

E-mail: Vernon.Myers@oldcastleapg.com

Facility Contact Mailing Address

Organization/Firm: Oldcastle Lawn and Garden, Inc.

Mailing Address: 6681 N County Road 663

City: Bowling Green

County: Hardee

Zip Code: 33834 -6817

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

Name and Position Title

Print Name and Title: Pradeep Raval, Consultant

Other Contact/Representative Telephone Numbers

Telephone: 352-377-5822

Fax: 352-377-7158

Cell phone: 352-317-8635

E-mail: praval@kooglerassociates.com

Other Contact/Representative Mailing Address

Organization/Firm: Koogler and Associates, Inc.

Mailing Address: 4014 NW 13<sup>th</sup> Street

City: Gainesville

County: Alachua

Zip Code: 32609

**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)
Caterpillar	C32 TLD00365	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	32
Caterpillar	C32 BDT01152	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	32
		<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**

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

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: NA**

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)
		<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

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

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 (4SRB) or four stroke rich burn (4SRB)

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**LIST OF ALL GRINDING AND SCREENING EQUIPMENT  
FORT GREEN FACILITY**

**A. ENGINES SUBJECT TO 40CFR60, SUBPART IIII (ALSO LISTED ABOVE):**

1. 2008 PETERSON GRINDER, CATERPILLAR DIESEL ENGINE, C32 TLD00365, 1000 hp
2. 2006 PETERSON GRINDER, CATERPILLAR DIESEL ENGINE, C32 BDT01152, 1000 hp

**B. OTHER DIESEL UNITS NOT SUBJECT TO 40CFR60 AND 40CFR63 REQUIREMENTS:**

1. 1995 CEC SCREENER, DIESEL ENGINE, 92 hp

**C. OTHER ELECTRIC UNITS UNREGULATED:**

1. BMM SCREENER ELECTRIC, 75 hp

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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. \*

Less than 200,000 gallons per year of diesel fuel.

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.

NA

**\*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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# RECIPROCATING INTERNAL COMBUSTION ENGINES

## Air General Permit Example Registration Worksheet

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.

If you are the owner or operator of an eligible facility comprising one or more reciprocating internal combustion engines, you 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 subsections 62-210.310(2) and 62-210.310 (3), F.A.C. To register, use the Department’s electronic registration system (currently under development) or submit all the information specified in the above rules to either of the following addresses, along with the air general permit registration processing fee (\$100.00), payable to FDEP.

### Regular USPS Mail Delivery

Department of Environmental Protection  
Receipts  
Post Office Box 3070  
Tallahassee, Florida 32315-3070

or

### Overnight Delivery (FedEx, UPS, DHL, etc.)

Department of Environmental Protection  
3800 Commonwealth Blvd.  
Mail Station 77  
Tallahassee, Florida 32399

If you properly register to use an air general permit, and are not denied use of the air general permit by the Department, you are authorized to construct and operate the facility in accordance with the general terms and conditions of Rule 62-210.310, F.A.C., and the specific terms and conditions of Rule 62-210.310(4)(b), F.A.C. Your facility may vary, so be sure your registration describes the operations at your facility in sufficient detail to demonstrate the facility’s eligibility for use of the air general permit and to provide a basis for tracking any future equipment or process changes. Your registration should describe all air pollutant-emitting processes and equipment at the facility, and it should identify any air pollution control measures or equipment used.

The rules do not require any specific format for the registration. This worksheet, however, has been designed to assist owners and operators. Using it as a template for a general permit registration will help ensure that all necessary information is submitted.

Additional information can be found on the Department’s air general permit program website ([http://www.floridadep.org/air/emission/air\\_gp.htm](http://www.floridadep.org/air/emission/air_gp.htm)) or by calling the Small Business Environmental Assistance Program Hotline at 1-800-SBAP-HLP (1-800-722-7457).

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

KA 733-11-04

December 2, 2011

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Dickson Dibble  
Florida Department of Environmental Protection – Receipts  
3800 Commonwealth Blvd, MS-77  
Tallahassee, Florida 32399

Subject: Air General Permit Registration for Diesel Engines  
Oldcastle Lawn & Garden, Inc.

Dear Mr. Dibble:

As a follow up to our recent discussions, please find enclosed the revised Air General Permit Registration Worksheets for diesel engines at the Ft. Green facility (ID 0490343).

Regarding the four other sites for which Air General Permit Registration Worksheets were submitted, please note that based on a review of historical fuel usage information, the following sites are exempt from air permitting requirements in accordance with Rule 62-210.300(3)(a)35, FAC, since the total combined fuel usage is less than 64,000 gallons of diesel fuel:

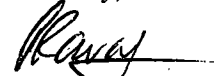
- Bostwick (ID 1070045)
- Cross City (ID 0290017)
- Haines City (ID 1050397)
- Moore Haven (ID 0430018)

Under separate cover, I will submit a letter to each affected FDEP district office surrendering the respective facility's air operation permit and state the applicable air permitting exemption.

I would greatly appreciate your written confirmation for my files of the coverage under the Air General Permit for the Fort Green facility.

If you have any questions, please do not hesitate to call me.

Sincerely,

  
Pradeep Raval

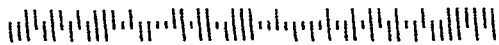
Encl.

C: Jackie Cornell, Oldcastle Lawn & Garden  
Rita Felton-Smith, FDEP Jacksonville  
Cindy Zhang-Torres, FDEP Tampa  
Carter Endsley, FDEP Ft. Myers  
Yi Zhu, FDEP Tallahassee

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GAINESVILLE FL 326  
FRI 02 DEC 2011 PM



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

**TO:** Mr. DICKSON DIBBIE  
FDEP - Receipts  
3800 Commonwealth Blvd., MS-77  
Tallahassee, FL 32399

FIRST CLASS MAIL

*No  
Check*