

# STATIONARY RECIPROCATING INTERNAL COMBUSTION ENGINES INFORMATIONAL HANDOUT



## What is the Purpose of the Air General Permit Registration Program?

The Department of Environmental Protection (DEP) has established an Air General Permit (AGP) under Rule 62-210.310(4)(b), Florida Administrative Code, (F.A.C.), for Stationary Reciprocating Internal Combustion Engines (RICE). By simply registering to “use” the AGP, the owner or operator of an eligible facility is allowed to construct and operate the facility under the terms and conditions of the AGP rule. There is no need for the owner or operator to incur the additional time and expense of applying for an individual air construction or air operation permit.

## Who is Eligible to use a Stationary RICE AGP?

- This AGP is for a facility comprising one (1) or more stationary reciprocating internal combustion engines.
- The facility shall use no other air general permit.
- The facility must meet the general conditions for all air general permits and the specific conditions for Stationary RICE in Rule 62-210.310 F.A.C.
- Eligible facilities with an Air Operation permit may renew that permit or apply for the AGP at least thirty days prior to the expiration date of the existing permit.

## How Do I Register or Re-register for a Stationary RICE AGP?

- To register, you may use the Department’s online Air General Permit Electronic Registration Submittal system, <https://www.fldepportal.com/DepPortal/go/apply-operate-airfacility>, or complete a fillable registration worksheet and mail it to the Department at the address indicated in the worksheet instructions along with the \$100.00 processing fee payable to FDEP. The registration worksheet and additional information is available online, <https://floridadep.gov/air/permitting-compliance/content/reciprocating-internal-combustion-engines>.

- To avoid lapse of authority to operate, an owner or operator intending to use, or continue to use, an air general permit must submit the proper registration and processing fee at least thirty (30) days prior to expiration of the facility's existing air operation permit or air general permit.
- The owner or operator of an existing facility with an air general permit must re-register to use the air general permit in the following cases: impending expiration of the term for air general permit use; change of ownership of all or part of the facility; proposed new construction, modification, or other equipment change that requires registration and any other change not considered an administrative correction.
- Use of an air general permit is not transferable and does not follow a change in ownership of the facility.
  - Prior to any sale, other change of ownership, or permanent shutdown of the facility, the owner or operator is encouraged to notify the Department of the pending action.
  - The new owner or operator who intends to continue using the air general permit for the facility must re-register.
- Equipment changes. In the case of installation of new equipment, alteration of existing equipment without replacement, or replacement of existing equipment with equipment that is substantially different in terms of capacity, control efficiency, method of operation, material processed, or intended use than that noted on the most recent registration, the owner or operator must submit a new and complete air general permit registration with the appropriate fee to the Department at least 30 days prior to the change.

## What is required by the Stationary RICE AGP Rule?

### General Conditions

- The facility as a whole must not emit nor have the potential to emit ten (10) tons per year or more of any hazardous air pollutant, twenty-five (25) tons per year or more of any combination of hazardous air pollutants, or one hundred (100) tons per year or more of any other regulated air pollutant.
- The use of an air general permit is limited to five (5) years. Prior to the end of the five (5) year term, the owner or operator who intends to continue using the air general permit shall re-register.
- The air general permit is valid only for the specific type of facility and associated emissions units and pollutant-emitting activities indicated.

- Use of the air general permit does not eliminate the necessity for the owner or operator to obtain any other federal, state or local permits that may be required, or relieve the owner or operator from the duty to comply with any federal, state or local requirements that may apply.

### Specific Conditions

- Total fuel consumption by all stationary reciprocating internal combustion engines at the facility shall not exceed 428,000 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 multiple fuels are used, the equivalent prorated amount of each fuel burned shall not exceed the total amount of such fuel allowed to be burned multiplied by a fuel percentage. The fuel percentage is the percentage ratio of the amount of the fuel burned at the facility to the total amount of such fuel allowed to be burned at the facility. The sum of the fuel percentages for all fuels burned by the facility shall not exceed 100 percent.
- If the stationary compression ignition reciprocating internal combustion engine is subject to 40 Code of Federal Regulations (C.F.R.) Part 60, Subpart IIII or becomes subject to such subpart, the owner or operator shall comply with all limitations and requirements of Subpart IIII that apply to the engine.
- If the stationary spark ignition reciprocating internal combustion engine is subject to 40 C.F.R. Part 60, Subpart JJJJ or becomes subject to such subpart, the owner or operator shall comply with all limitations and requirements of Subpart JJJJ that apply to the engine.
- If the stationary reciprocating internal combustion engine is subject to 40 C.F.R. Part 63, Subpart ZZZZ; the owner or operator shall comply with all limitations and requirements of Subpart ZZZZ that apply to the engine. If emissions testing is required pursuant to Subpart ZZZZ, all notifications of upcoming tests and reports shall be submitted to the Department in accordance with the provisions of Subpart ZZZZ.

### Test Methods and Procedures

- Emissions testing may be required by subject to 40 C.F.R. Part 63, Subpart ZZZZ.
- Facilities in Broward, Duval County/City of Jacksonville, Hillsborough, Miami-Dade, Orange, Palm Beach, Pinellas, and Sarasota counties may have additional requirements and frequency of testing

for performance tests. The owner or operator located in those counties is responsible for contacting the local program to comply with local requirements.

## Record-keeping

The owner or operator shall maintain records to document the fuel consumption, by type, on an annual basis. The owner or operator shall retain these records, available for Department inspection, for a period of at least five (5) years.

## Equipment Maintenance

The owner or operator must maintain and operate the authorized facility consistent with manufacturer recommendations and good air pollution control practices necessary to achieve compliance. Throughout the term of air general permit use, the owner or operator must ensure that the facility maintains its eligibility to use the air general permit and complies with all terms and conditions of the air general permit.

Who do I contact regarding questions about AGPs and/or registration procedures?

- Please contact the Department's Small Business Environmental Assistance Program by phone at 1-800-722-7457 or by email at [Small.Business@dep.state.fl.us](mailto:Small.Business@dep.state.fl.us).
- Facilities in **Broward, Duval County/City of Jacksonville, Hillsborough, Miami-Dade, Orange, Palm Beach, Pinellas, and Sarasota** counties may have additional requirements. Contact those local programs directly for their specific rules, <https://floridadep.gov/air/air-director/content/local-program-air-contacts>.

*DISCLAIMER: This handout is for guidance purposes only. It is not official rule language and does not include a comprehensive listing of all environmental regulations that may be applicable Stationary RICE. Please refer to Rule 62-210.310(4)(b), F.A.C., for complete and up-to-date rule language.*