

# CAST POLYMER OPERATIONS 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)(e), Florida Administrative Code, (F.A.C.), for Cast Polymer Operations. 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 Cast Polymer Operations AGP?

- This AGP is for Cast Polymer Operations where gel coat resin is sprayed or otherwise applied to a mold, after which a casting resin is applied without spraying. A cast polymer operation does not incorporate the spray lay-up of fiber reinforcement.
- 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 Cast Polymer Operations.
- 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 Cast Polymer Operations 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/cast-polymer-operations>.

- 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 Cast Polymer Operations 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 facility shall not emit objectionable odors.
- 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

The combined quantity of styrene-containing resin and gel coat used shall not exceed 284,000 pounds (142 tons) in any consecutive twelve (12) months.

### Test Methods and Procedures

- 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 quantity of resin and gel coat used on a monthly 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 to Cast Polymer Operations. Please refer to Rule 62-210.310(4)(e), F.A.C., for complete and up-to-date rule language.*