



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803

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SECRETARY

Electronically Sent- Received Receipt Requested

FINAL PERMIT

PERMITTEE

Pall Corporation, Fluid Dynamics Division
1750 Filter Drive
Deland, Florida, 32724

Authorized Representative:
Mr. John Basham, Plant Manager
john_basham@pall.com

Air Permit No. 1270071-009-AO
Permit Expires: 03/31/2018
Site Name: Deland Facility
Minor Source Air Operation Permit
Project Name: Air Operation Permit
Renewal

This is the final air operation permit, which authorizes operation of a filter manufacturing plant. The manufacturing is conducted at the Pall Corporation (Standard Industrial Classification No. 3569). The facility is located in Volusia County at 1750 Filter Drive in DeLand, Florida. The UTM coordinates are Zone 17, 475.5 km East, and 3214.5 km North.

This final permit is organized by the following sections:

- Section 1. General Information
- Section 2. Administrative Requirements
- Section 3. Facility-wide and Emissions Unit Specific Conditions
- Section 4. Appendices

Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

This air pollution permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of final permit. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of final permit, whichever

occurs first. Under section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

All petitions filed under these rules shall contain:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301 of the Florida Administrative Code.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

Any party to this order has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000,

SECTION 1. GENERAL INFORMATION (FINAL)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

The existing facility consists of the following emissions units.

Facility ID No. 1270071	
ID No.	Emission Unit Description
012	Isopropyl Alcohol (IPA) Immersion Test Tanks
013	Isopropyl alcohol (IPA) Immersion Test Bench

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAP).
- The facility has no units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is not a Title V major source of air pollution in accordance with Chapter 213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400, Prevention of Significant Deterioration, F.A.C.
- This facility is a natural minor source of air pollution.

PERMIT HISTORY/AFFECTED PERMITS

Renews Air Operation Permit No. 1270071-008-AO.

SECTION 2. ADMINISTRATIVE REQUIREMENTS (FINAL)

1. Permitting Authority: The permitting authority for this project is the Florida Department of Environmental Protection, Central District Waste and Air Resource Programs. The Central District's mailing address and phone number is:

Florida Department of Environmental Protection
Central District Office
Waste and Air Resource Programs
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
Telephone: 407-897-4100

All documents related to applications for permits shall be submitted to the above address or electronically to the following address: DEP_CD@dep.state.fl.us . In any electronic submittal, clearly identify the Air Permit No. 1270071-009-AO.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Central District Compliance Assurance Program (Use the above mailing or e-mail address.)
3. Appendices: The following Appendices are attached as part of this permit:
 - a. Appendix A. Citation Formats and Glossary of Common Terms;
 - b. Appendix B. General Conditions; and,
 - c. Appendix C. Common Conditions
4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.
5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time.
[Rule 62-4.080, F.A.C.]
6. Modifications: Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/modify any pollution control device at the facility without obtaining prior authorization from the Department. Modification is defined as: Any physical change or changes in the method of operations or addition to a facility that would result in an increase in the actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emission unit or facility.
[Rules 62-210.200(205), F.A.C. - "Modification" and 62-210.300(1)(a), F.A.C.]
7. Annual Operating Report: On or before **April 1** of each year, the permittee shall submit a completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting

SECTION 2. ADMINISTRATIVE REQUIREMENTS (FINAL)

Facility" (AOR) for the preceding calendar year. The report must be submitted electronically in accordance with the instructions received with the AOR package sent by the Department.
[Rule 62-210.370(3), F.A.C.]

8. Operation Permit Renewal Application: A completed application for renewal of the operation permit shall be submitted to the Permitting Authority no later than 60 days prior to the expiration date of the operation permit. To properly apply for an operation permit, the applicant shall submit the following:
- a. the appropriate permit application form (*see current version of Rule 62-210.900, F.A.C. (Forms and Instructions), and/or FDEP Division of Air Resource Management website at: <http://www.dep.state.fl.us/air/>*);
 - b. the appropriate operation permit application fee from Rule 62-4.050(4)(a), F.A.C.; and
 - c. copies of the most recent two months of records/logs specified in Specific Condition No. **A.4.**

[Rules 62-4.030, 62-4.050, 62-4.070(3), 62-4.090, 62-210.300(2), and 62-210.900, F.A.C.]

SECTION 3. FACILITY-WIDE AND EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

A. EU No 012 - Isopropyl Alcohol Immersion Test Tanks and EU No 013 - Isopropyl Alcohol Immersion Test Bench

This section of the permit addresses the following emissions units.

ID No.	Emission Unit Description
012	Isopropyl Alcohol (IPA) Immersion Test Tanks
013	Isopropyl Alcohol (IPA) Immersion Test Bench

PERFORMANCE RESTRICTIONS

A.1. Restricted Operation: The hours of operation are not limited (8,760 hours per year).
[Rules 62-4.070(3) and 62-210.200(247), "Potential to Emit," F.A.C.]

EMISSIONS STANDARDS

A.2. Visible Emissions. Visible emissions for the facility shall not exceed 20% opacity.
[Rule 62-296.320(4)(b)1, F.A.C.]

A.3. VOC/HAP Emissions Limitation: The facility-wide VOC/HAP emissions shall not exceed the following during any consecutive 12-month period:

Pollutant	Emissions Limitation (tons per any consecutive 12-month period)
Total VOCs	Less than 46.0
Total HAPs	Less than 20.0
Individual HAPs	Less than 8.0

[Rule 62-210. 200(247), "Potential to Emit," F.A.C.]

RECORDS AND REPORTS

A.4. Monthly Log: In order to demonstrate compliance with Specific Condition **A.3.**, and pursuant to Rule 62-4.070(3), F.A.C., the permittee shall maintain a monthly log at the facility for a period of at least five years from the date the data is recorded.

The monthly summary of the log, at a minimum, shall contain the following:

1. Facility Name, Facility ID No. (i.e., Pall Corporation, Fluid Dynamics Division, Facility # 1270071);
2. Designation of the month and year of operation for which the records are being tabulated;
3. Consecutive 12-month rolling total of VOC emissions; and,
4. Consecutive 12-month rolling total of HAP emissions and each individual HAP emission.

SECTION 3. FACILITY-WIDE AND EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

A. EU No 012 - Isopropyl Alcohol Immersion Test Tanks and EU No 013 - Isopropyl Alcohol Immersion Test Bench

The monthly logs shall be completed no later than the end of the following month.

Note: A consecutive 12-month total is equal to the total for the month in question plus the totals for the eleven months previous to the month in question. A consecutive 12-month total treats each month of the year as the end of a 12-month period. A 12-month total is not a year-to-date total. Facilities that have not been operating for 12 months should retain 12-month totals using whatever number of months of data is available until such a time as a consecutive 12-month total can be maintained each month.

Supporting documentation (chemical usage tracking logs, MSDS sheets, purchase orders, EPA "As Supplied" data sheets, EPA Method 24, etc.) shall be kept for each chemical and associated products which includes sufficient information to determine usage rates and emissions. These records shall be made available to the Department upon request. Documentation of each chemical reclaimed will use a mass balance method to determine usage/emissions (amount used minus amount collected for disposal or recycle).

The log and documents shall be kept at the facility for at least five years and made available to the Department. The monthly logs shall be completed by the end of the following month.
[Rule 62-4.070(3), F.A.C.]