



Florida Department of Environmental Protection

Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

FINAL PERMIT

PERMITTEE

KolorTrax Unlimited
3280 Mulford Road
Mulberry, FL 33860

Authorized Representative:
Mr. Jamie Wurthmann, Owner

Air Permit No. 1050332-004-AF
Permit Expires: 01/21/2015
Minor Air Federally Enforceable State
Operating Permit (FESOP)
Project Name: Heavy Equipment Painting
Operations

This is the final air operation permit, which authorizes the operation of the heavy equipment painting operations at the KolorTrax Unlimited facility located in Polk County at 3280 Mulford Road in Mulberry, Florida (Standard Industrial Classification No. 7699). The UTM coordinates are Zone 17, 403.35 km East, and 3087.72 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, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida

Mara Grace Nasca January 20, 2010
Mara Grace Nasca Effective Date
District Air Program Administrator
Southwest District

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Permit and the Appendices) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on January 21, 2010 to the persons listed below.

Mr. Jamie Wurthmann, KolorTrax Unlimited
(jamie@ucminc.net)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

Patricia Grubbs January 21, 2010
(Clerk) (Date)

SECTION 1. GENERAL INFORMATION (FINAL)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

This facility cleans and paints heavy equipment. Painting is done in a paint spray booth equipped with overspray filters. Volatile organic compounds (VOCs) and Hazardous Air Pollutants (HAPs) from the surface coating material and solvents/thinners used are emitted from the spray booth exhaust and the drying area.

The existing facility consists of the following emissions units.

Facility ID No. 1050332	
EU ID No.	Emission Unit Description
001	Surface Coating Operations in Paint Spray Booth

NOTE: Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc.

Project Description

This project is the renewal of the air operation permit for the above existing emission unit.

Exempt Emission Units/Activities

Surface cleaning activities associated with the surface coating operations include sandblasting done in an enclosed area, emissions from which are controlled by a baghouse which is exhausted back into the building (i.e., there is no external exhaust). Since the sandblasting activities do not exhaust to exterior of the building, this is not considered an emission unit/activity subject to permitting.

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAPs).
- 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(PSD), F.A.C.
- This facility is a synthetic non-Title V source for the pollutants volatile organic compounds (VOCs) and hazardous air pollutants (HAPs).

PERMIT HISTORY/AFFECTED PERMITS

This facility operation permit renewal replaces Operation Permit No. 1050332-003-AF.

Reference also Federally Enforceable State Operation Permit (FESOP) 1050332-002-AF for this facility, which went through public notice procedures and established the federal-enforceability of the requirements in this permit (as noted by referencing Federally Enforceable State Operation Permit 1050332-002-AF below the applicable conditions).

SECTION 2. ADMINISTRATIVE REQUIREMENTS (FINAL)

1. Permitting Authority - The permitting authority for this project is the Florida Department of Environmental Protection (Department), Southwest District's Air Resource Management Section. The Southwest District's mailing address and phone number is:

Florida Department of Environmental Protection
Southwest District Office
Air Resource Management Section
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-632-7600

All documents related to applications for permits shall be submitted to the above address.

2. Compliance Authority - All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Southwest District Office's Air Resource Management Section (see above mailing address and phone number).
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;
 - c. Appendix C. Common Conditions; and
 - d. Appendix D. Common Testing Requirements.
4. Applicable Regulations, Forms and Application Procedures - Unless otherwise specified in this permit, the construction and 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 - Definition of "Modification" and 62-210.300(1)(a), F.A.C.]

SECTION 2. ADMINISTRATIVE REQUIREMENTS (FINAL)

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 Facility" (AOR) for the preceding calendar year. The report may be submitted electronically in accordance with the instructions received with the AOR package sent by the Department, or a hardcopy may be sent to the Compliance Authority.

[Rule 62-210.370(3), F.A.C.]

(Permitting Note – See also Condition 11. of Section 4. Appendix C for Annual Operating Report requirements.)

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. a copy of the most recent two months of the VOC/HAP Emissions Log specified in Specific Condition No. A.5.

[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 001 - Surface Coating Operations in Paint Spray Booth

This section of the permit addresses the following emissions unit.

ID No.	Emission Unit Description
001	Surface Coating Operations in Paint Spray Booth

PERFORMANCE RESTRICTIONS

- A.1. Restricted Operation** - The hours of operation of this emission unit are not limited (i.e., permitted for 8760 hours per year).
[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.; Federally Enforceable State Operation Permit 1050332-002-AF]

EMISSIONS STANDARDS

- A.2. VOC and HAP Emission Limitations** - Emissions from the facility shall comply with the following emission limitations.
- a. The total combined emissions of all hazardous air pollutants (HAPs), as defined in Rule 62-210.200, F.A.C., shall be less than 10.0 tons in any consecutive 12-month period.
 - b. Total volatile organic compound (VOC) emissions shall be less than 25.0 tons in any consecutive 12-month period.

(Title V Applicability Note - The above limitations on total HAPs and VOC will ensure that emissions at this facility will not exceed the Title V permitting thresholds for any single HAP, total HAPs and total VOC's.)

[Rules 62-4.070(3), and 62-210.200 (definitions of HAPs and Potential to Emit), F.A.C.; Federally Enforceable State Operation Permit 1050332-002-AF]

- A.3. General VOC Limiting Standards** - All equipment, pipes, hoses, lids, fittings, etc., shall be operated and maintained in such a manner as to minimize leaks, fugitive emissions and spills of paints and solvent materials. All solvents from solvent washings shall be directed into containers that prevent evaporation into the atmosphere. In order to reduce and minimize emissions from coating operations the permittee shall have written work practices in place that describe controlled spraying techniques, spray gun calibration procedures and waste ~~minimization procedures. All spray painting shall be confined to the spray booth.~~
[Rules 62-4.070(3) and 62-296.320(1), F.A.C.; Federally Enforceable State Operation Permit 1050332-002-AF]

(Permitting Note - This condition implements Condition 6. of Section 4. Appendix C for this facility.)

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

A. EU 001 - Surface Coating Operations in Paint Spray Booth

A.4. Fugitive PM Emissions - All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter (PM) in accordance with the provisions in Rule 62-296.320(4)(c), F.A.C. These provisions are applicable to any source, including but not limited to industrial related activities such as loading, unloading, storing and handling of materials. At a minimum, the following precautions shall be taken by the permittee:

- a. All spray painting shall be confined to the spray booth.
- b. All sanding and grinding shall be conducted in an entirely enclosed area.
- c. All sandblasting shall be conducted in an entirely enclosed area.
- d. The sandblast area fabric filter dust collection system shall be operated at all times when sandblasting is conducted.
- e. The grounds shall be watered with a tanker to control dust during dry conditions (*see Specific Condition No. A.6. for associated recordkeeping requirements*).
- f. The used sand blasting material shall be wetted prior to loading.

In order to provide reasonable assurance that adequate measures are being taken to control fugitive emissions, visible emissions from this facility should not exceed 5% opacity. Visible emissions in excess of this level will not be considered as a violation in and of itself, but, along with the presence of sand or other fugitive material from this facility on adjacent property, shall be an indication that additional control measures beyond those in place may be necessary and serve as justification to the Department to require additional controls or work practices.

[Rules 62-4.070(3), and 62-296.320(4)(c), F.A.C.; Federally Enforceable State Operation Permit 1050332-002-AF]

(Permitting Note - This condition implements Condition 9. of Section 4. Appendix C for this facility.)

RECORDKEEPING AND REPORTING

A.5. VOC/HAP Emissions Log - In order to document compliance with the VOC and HAP limitations of Specific Condition No. A.2., the permittee shall maintain a monthly log of the usage of all VOC and HAP containing materials used in association with the manufacturing activities at this facility. Monthly entries into the log shall be completed no later than the end of the following month. At a minimum the log shall contain the information shown below.

- a. Identification and quantity used of each VOC and/or HAP containing coating, solvent, chemical, etc. used in the cleaning and surface coating operations at the facility .
- b. Using the material VOC/HAP content (from MSDS sheets or other manufacturer's data), calculate the monthly total HAP, and VOC emissions for each material (pounds/month). The log sheet shall show the HAP/VOC content used in the emission calculations for each material.

(continued)

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

A. EU 001 - Surface Coating Operations in Paint Spray Booth

A.5. (continued)

- c. The total facility HAP emissions (all HAPs combined) for the month and for the most recent consecutive 12-month period (tons/consecutive 12-month period).
- d. The total facility VOC emissions for the month and for the most recent consecutive 12-month period (tons/consecutive 12-month period).

A mass balance method shall be used to determine each material's usage (amount used minus amount collected for disposal or recycled). Supporting documentation such as disposal/recycle records, HAP/VOC content, MSDS Sheets, "As Supplied" data sheets, purchase orders, etc. which includes sufficient information to determine emissions shall be kept for each material used. At the permittee's option, "quantity purchased" may be reported to satisfy the requirement of "quantity used", provided no materials are used which are not purchased. The log and all associated records shall be retained at the facility for at least 3 years and made available to the Department upon request.

[Rule 62-4.070(3), F.A.C., Federally Enforceable State Operation Permit 1050332-002-AF]

A.6. Watering Log - In order to document compliance with the ground watering requirement of Specific Condition No. A.4.e., the permittee shall maintain a daily log of the watering performed. At a minimum the log shall contain the following:

- a. the date and time of the watering;
- b. the amount of water used in gallons (an engineering estimate is acceptable if a gauge is not available); and
- c. initials of operator of water tanker.

The log and all associated records shall be retained at the facility for at least 3 years in a form suitable for inspection, and made available to the Department upon request.

[Rule 62-4.070(3), F.A.C.; Federally Enforceable State Operation Permit 1050332-002-AF]