



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Ryan E. Matthews
Interim Secretary

PERMITTEE

Wheelblast, Inc.
3951 Copeland Drive
Zephyrhills, FL 33542

Authorized Representative:
Michael B. Lynch, President

Air Permit No. 1010325-013-AO
Air Operation Permit

Wheelblast, Inc.
Pasco County, Florida

PROJECT

This is the final air operation permit, which authorizes the operation of Wheelblast, Inc., which is a painting and abrasive blasting operation (Standard Industrial Classification No. 3441). This project renews permit 1010325-012-AO with no changes. The facility is located in Pasco County at 3951 Copeland Drive in Zephyrhills, Florida. The UTM coordinates are Zone 17, 385.3 kilometers (km) East, and 3121.5 km North.

This final permit is organized into the following sections: Section 1 (General Information); Section 2 (Administrative Requirements); Section 3 (Emissions Unit Specific Conditions); and 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.

Permitting Authority: Applications for air operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4 and 62-210 of the Florida Administrative Code (F.A.C.). The Permitting Authority responsible for making a permit determination for this project is the District Office. The Permitting Authority's physical address is: 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926. The Permitting Authority's mailing address is: 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926. The Permitting Authority's telephone number is 813-470-5700.

Petitions. A person whose substantial interests are affected by the proposed decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, MS #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, Agency_Clerk@dep.state.fl.us. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this notice. Petitions filed by any other person must be filed within 14 days of receipt of this proposed action. A petitioner must 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, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (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 how and when each petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e)

FINAL AIR OPERATION PERMIT

A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; 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 permitting authority'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, F.A.C.

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 permitting authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available in this proceeding.

Effective Date: This permitting decision is final and effective on the date filed with the clerk of the Permitting Authority unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition pursuant to Rule 62-110.106, F.A.C., and the petition conforms to the content requirements of Rules 28-106.201 and 28-106.301, F.A.C. Upon timely filing of a petition or a request for extension of time, this action will not be effective until further order of the Permitting Authority.

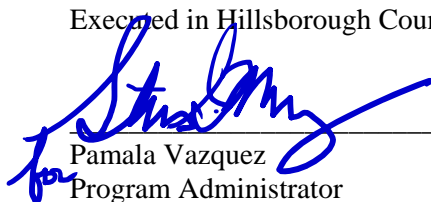
Judicial Review: Any party to this permitting decision (order) has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, 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 30 days after this order is filed with the clerk of the Department.

1010325-013-AO Effective Date: March 3, 2017

Renewal Application Due Date: January 1, 2022

Expiration Date: March 3, 2022

Executed in Hillsborough County, Florida.



Pamala Vazquez
Program Administrator
Permitting & Waste Cleanup Program
Southwest District

FINAL AIR OPERATION PERMIT

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Air Permit package 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 the date indicated below to the following persons.

Michael B. Lynch, Wheelblast, Inc., mike@wheelblastinc.com

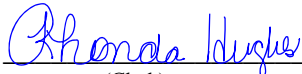
James Shirk, P.E., shirkje@gmail.com

Scott Borderieux, Florida DEP Southwest District, scott.borderieux@dep.state.fl.us

Danielle Henry, Florida DEP Southwest District danielle.d.henry@dep.state.fl.us

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.


(Clerk)

March 3, 2017
(Date)

SECTION 1. GENERAL INFORMATION

FACILITY DESCRIPTION

This facility abrasively blasts and then paints structural steel products. It is regulated under Rules 62-210.300, F.A.C. and 62-296.320, F.A.C.

The existing facility consists of the following emissions units (EU).

EU No.	Emission Unit Description
001	Spray Painting Operation and General Solvent Usage
002	Outdoor Open Air Abrasive Blasting

EXEMPT EMISSION SOURCES/ACTIVITIES

- Some abrasive blasting occurs inside a large building. Particulate matter (PM) emissions are controlled by two (2) interior-discharging baghouses. This process is exempt in accordance with the provisions of Rule 62-4.040(1)(b), F.A.C. (insignificant emissions).

Exemptions under Rule 62-4.040(1)(b), F.A.C. (insignificant emissions), may be revoked if the installation is substantially modified or the basis for the exemption is determined to be materially incorrect.

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAP).
- The facility does not operate 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 62-213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.
- This facility is a synthetic non-Title V source for the pollutants Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAP).

PERMIT HISTORY/AFFECTED PERMITS

This permit replaces Operation Permit No. 1010325-012-AO.

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: The permitting authority for this project is the Southwest District of the Department of Environmental Protection (Department). The mailing address, phone number and e-mail address is:

Florida Department of Environmental Protection
Southwest District Office
Air and Solid Waste Permitting Program
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700
E-mail: SWD_Air_Permitting@dep.state.fl.us

All documents related to applications for permits to operate an emissions unit shall be submitted to the above e-mail address and/or address.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Florida Department of Environmental Protection (Department), Southwest District Office's Compliance Assurance Program. The mailing address, phone number and e-mail address is:

Florida Department of Environmental Protection
Southwest District Office
Compliance Assurance Program
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700
E-mail: SWD_Air@dep.state.fl.us

3. Appendices: The following Appendices are attached as a part of this permit: Appendix A (Citation Formats and Glossary of Common Terms); Appendix B (General Conditions); Appendix C (Common Conditions); and 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: No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification.
[Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
7. Renewal. Prior to 60 days before the expiration date of this permit, the permittee shall apply for a renewal of the permit. A renewal application shall be timely and sufficient. If the application is submitted prior to 60 days before expiration of the permit, it will be considered timely and sufficient. If the renewal application is

SECTION 2. ADMINISTRATIVE REQUIREMENTS

submitted at a later date, it will not be considered timely and sufficient unless it is submitted and made complete prior to the expiration of the operation permit. When the application for renewal is timely and sufficient, the existing permit shall remain in effect until the renewal application has been finally acted upon by the Department. 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 month of records/logs specified in Specific Condition Nos. A.5. and B.4.

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

8. Annual Operating Report (AOR): The information required by the Annual Operating Report for Air Pollutant Emitting Facility (DEP Form No. 62-210.900(5)) shall be submitted by April 1 of each year, for the previous calendar year, to the Department of Environmental Protection's (DEP) District Office. All synthetic non-Title V sources shall submit a completed DEP Form 62-210.900(5) unless the annual operating report is submitted using the DEP's electronic annual operating report software. Emissions shall be computed in accordance with the provisions of subsection 62-210.370(2), F.A.C.

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

{Permitting Note: Resources to help you complete your AOR are available on the electronic AOR (EAOR) website at: <http://www.dep.state.fl.us/air/emission/eaor>. If you have questions or need assistance after reviewing the information posted on the EAOR website, please contact the Department by phone at (850) 717-9000 or email at eaor@dep.state.fl.us.}

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. EU No. 001 Spray Paint Operation and General Solvent Usage

This section of the permit addresses the following emissions unit.

EU No.	Emission Unit Description
001	<u>Spray Paint Operation and General Solvent Usage</u> - Structural steel components and miscellaneous metal parts are coated utilizing hand held spray guns (a maximum of 4 spray guns). The products are painted in a paved, open yard west of the large blasting building (between the building and the railroad tracks) unless it is windy. Then the products are painted in a large open warehouse located near the east side of the property. The painted parts are air-dried. There is also a small steel fabrication area south of the blasting building.

PERFORMANCE RESTRICTIONS

- A.1. Volatile Organic Compound Emissions and/or Organic Solvent Emissions - The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. The following procedures shall be utilized to minimize pollutant emissions:
- all equipment, pipes, hoses, lids, fittings, etc., shall be operated/maintained in such a manner as to minimize leaks, fugitive emissions and spills of solvent materials;
 - tightly cover or close all VOC and/or solvent containing vessels, drums, totes, etc., when they are not in use;
 - immediately confine and clean up VOC and/or solvent spills, and make sure wastes are placed in closed containers for reuse, recycling or proper disposal; and
 - used cleanup solvents shall be captured and stored in closed containers and recycled or disposed of as required by the appropriate waste disposal regulations.

[Construction Permit No. 1010325-008-AC; Rule 62-296.320(1), F.A.C.]

- A.2. Unconfined Emissions of Particulate Matter - Reasonable precaution shall be taken to control emissions of unconfined particulate matter from spray painting operations. Reasonable precautions for this emissions unit shall include the following:
- spray screens shall be used to control overspray from painting as necessary to prevent unconfined particulate matter (overspray) from the leaving the property;
 - the large open warehouse is used for painting on windy days to reduce the spread of wind driven overspray; and
 - if needed, additional mesh screen may be erected to reduce wind flow across paint spraying areas.

In order to provide reasonable assurance that the precautions and practices taken are adequate, visible emissions at the property boundary should not exceed 5 percent opacity. Exceedance of this limit shall not be considered a violation in and of itself, but an indication that additional control precautions and/or practices may be necessary.

{Permitting Note: Reasonable precautions were specified in the permit renewal application dated 5/16/2012}

[Rules 62-4.070(3) and 62-296.320(4)(c), F.A.C.]

- A.3. Restricted Operation: The hours of operation of are not limited (8760 hours per year).
[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. EU No. 001 Spray Paint Operation and General Solvent Usage

EMISSIONS STANDARDS

A.4. Emissions Standards:

- a. Volatile Organic Compounds (VOC) - VOC emissions from surface coating and general solvent usage shall not exceed 49.0 tons per any consecutive 12-month period. [Construction Permit No. 1010325-008-AC and Rule 62-296.320, F.A.C.]
- b. Total Hazardous Air Pollutants (HAPs) - Total HAP emissions from surface coating and general solvent usage shall not exceed 9.0 tons per any consecutive 12-month period. [Construction Permit No. 1010325-008-AC and Rule 62-296.320, F.A.C.]

RECORDS AND REPORTS

A.5. Monthly Log for VOC and Total HAP: The permittee shall keep monthly logs to document compliance with the VOC and total HAPs limitations of Specific Condition No. A.4. The logs may be based on the beginning and ending inventories, deliveries, shipments, etc. At the option of the permittee, “purchases” may be used instead of “usage” in determining VOC/HAP emissions, provided that no materials are used which are not purchased. The monthly logs shall include, but not be limited to, the following information:

- a. facility name, facility ID No., emission unit ID No., and description (i.e., Wheelblast, Inc., 1010325, EU No. 001, Spray Painting Operation and General Solvent Usage);
- b. name and monthly usage in gallons (gal) of each paint and/or solvent used;
- c. VOC content and HAPs content (lbs/gal or by weight fraction) of each paint and solvent used;
- d. the total VOC emissions in tons calculated monthly and the total VOC emissions during the most recent consecutive 12-month period; and
- e. the total HAP emissions in tons calculated monthly and the total HAP emissions during the most recent consecutive 12-month period.

Supporting documentation (MSD sheets, purchase orders, etc.) which includes sufficient information to determine VOC and HAP emissions shall be kept for each paint and solvent used.

The monthly logs shall be completed by the end of the following month. These records shall be maintained at the facility for at least 3 years in a form suitable for inspection and be made available to the Department upon request.

[Construction Permit No. 1010325-008-AC; Rule 62-4.070(3), F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

B. EU No. 002 Outdoor Open Air Abrasive Blasting Operation

This section of the permit addresses the following emissions unit.

ID No.	Emission Unit Description
002	<u>Outdoor Open Air Abrasive Blasting Operation</u> - Outdoor open air abrasive blasting will be utilized to blast large pieces that are too large to be blasted in the exempt on-site abrasive blasting building. The emissions from outdoor open air abrasive blasting are minimized by applying reasonable precautions and work practice requirements.

PERFORMANCE RESTRICTIONS

- B.1. Permitted Capacity: The blast media throughput from abrasive blasting is limited to 2,400 tons per any consecutive 12-month period.
[Construction Permit No. 1010325-011-AC; Rule 62-210.200(PTE), F.A.C.]
- B.2. Unconfined Emissions of Particulate Matter -Reasonable precaution shall be taken to control emissions of unconfined particulate matter resulting from abrasive blasting operations. Reasonable precautions for this emissions unit may include the following:
- the use of screens;
 - landscaping or planting of vegetation;
 - ceasing operations if wind conditions or other circumstances result in fugitive dust causing a public nuisance problem outside the property boundaries.

In order to provide reasonable assurance that the precautions and practices taken are adequate, visible emissions at the property boundary should not exceed 5 percent opacity. Exceedance of this limit shall not be considered a violation in and of itself, but an indication that additional control precautions and/or practices may be necessary.

[Rules 62-4.070(3) and 62-296.320(4)(c), F.A.C.]

- B.3. Restricted Operation: The hours of operation of are not limited (8760 hours per year).
[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.]

RECORDS AND REPORTS

- B.4. Monthly Log for Blast Media: The permittee shall keep records monthly to document compliance with the blast media throughput limitation of Specific Condition B.1. The records shall include the following for each calendar month:
- facility name, facility ID No., emission unit ID No., and description (i.e., Wheelblast, Inc., 1010325, EU No. 002 Outdoor Open Air Abrasive Blasting Operation);
 - month/year;
 - amount of blast media used in the outdoor open air abrasive blasting operations (tons/month); and
 - total amount of blast media used (tons/year) for the most recent consecutive 12-month period.

Monthly records shall be completed by the end of the following month. These records shall be maintained at the facility for at least 3 years and made available to the Department upon request.

[Construction Permit No. 1010325-011-AC; Rule 62-4.070(3), F.A.C.]