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

RSR Industrial Coatings, Inc.
7621 Poinsettia Avenue
Bartow, FL 33830

Authorized Representative:
Sonya Toney, President

Air Permit No. 1050441-004-AF
Federally Enforceable State Operation Permit

Alturas Facility
Polk County, Florida

PROJECT

This is the final Federally Enforceable State Operation Permit, which authorizes the operation of the Alturas Facility, which is an abrasive blasting facility (Standard Industrial Classification No. 1721). This project renews operation permit 1050441-001-AF. The facility is located in Polk County at 7621 Poinsettia Avenue in Bartow, Florida. The UTM coordinates are Zone 17, 429.6 kilometers (km) East, and 3082.9 km North.

This final permit is organized into the following sections: Section 1 (General Information); Section 2 (Administrative Requirements and Facility-wide Specific Conditions); 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 Department of Environmental Protection's Air and Solid Waste Permitting Section in the Southwest 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 phone 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. 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) 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.

1050441-004-AF Effective Date: March 24, 2017
Renewal Application Due Date: January 23, 2022
Expiration Date: March 24, 2022

Executed in Hillsborough County, Florida.

for

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Pamala Vazquez
Program Administrator
Permitting & Waste Cleanup Program
Southwest District

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Federally Enforceable State Operation 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.

Sonya Toney, RSR Industrial Coatings, LLC, sonya@rsrcoatings.com
Dean Myers, P.E., General Environmental Engineering Inc., deanhmyers@aol.com
Robert Hayden, Florida DEP Southwest District, robert.hayden@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.

Rhonda Hughes March 24, 2017
(Clerk) (Date)

FACILITY DESCRIPTION

This facility applies protective coatings to metal pipes and other equipment used in various industries. It is regulated for its abrasive blasting operation. The facility has been in operation since 2006, but the blast material throughputs did not approach permitting threshold until late 2011. Facility's surface coating operation has been determined to be exempt from permitting due to low material usage.

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

EU No.	Emission Unit Description
001	**Abrasive Blasting Facility**

APPLICABLE REGULATIONS

A summary of applicable regulations is shown in the following table.

Regulation	EU No(s).
State Rule Citations	
Rule 62-210.300, F.A.C., Permits Required	001
Rule 62-296.320(4)(c)., F.A.C. Unconfined particulate	001

EXEMPT EMISSION SOURCES/ACTIVITIES

- Sand silo, exempt from permitting pursuant to Rule 62-210.300(3)(b)1., F.A.C.
- Surface coating operations using no more than 12 tons of coatings per any consecutive 12-month period, are exempt from permitting pursuant to Rule 62-210.300(3)(a)27, F.A.C.
- Powder coating operation, exempt from permitting pursuant to Rule 62-210.300(3)(b)1., F.A.C.
- One 1.6 MMBtu/hr natural gas fired curing oven, exempt from permitting pursuant to Rule 62-210.300(3)(b)1., F.A.C.

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 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 particulate matter (PM).

PERMIT HISTORY/AFFECTED PERMITS

This permit replaces Operation Permit No. 1050441-001-AF.

SECTION 2. ADMINISTRATIVE REQUIREMENTS AND FACILITY-WIDE SPECIFIC CONDITIONS

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 sixty (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 sixty (60) days before expiration of the permit, it will be considered timely and sufficient. If the renewal application is 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.;
   c. copies of the most recent month of records/logs specified in Specific Condition No(s). A.3.

   [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. 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.}

FACILITY-WIDE REQUIREMENTS

9. Unconfined Emissions of Particulate Matter: In addition to Condition 9. of Appendix C. (*Common Conditions*), the following reasonable precautions shall be followed:
   a. Abrasive blasting shall be conducted in such a manner as to avoid causing material to cross property lines.
   b. All abrasive blasting shall be conducted in the designated blast area under roof.
   c. Abrasive blasting shall cease if wind conditions or other circumstances result in fugitive dust causing a significant public nuisance problem outside the plant property.
   d. As an indicator that the reasonable precautions are adequate, visible emissions (VE) at the property line should not exceed 10%. If this value is exceeded, it shall not be considered a violation in and of itself, but may be a violation of the reasonable precautions required to be taken and/or may require additional precautions to be taken.
   e. If necessary, the speed of the vehicular traffic on the unpaved road shall be reduced to a level minimizing the production of dust.
   f. If necessary, further vehicular traffic dust control requirements may include the periodic application of non-potable water.

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

   {Permitting Note: Proposed by applicant in the permit application received on 01/31/12.

A. EU No. 001 – Abrasive Blasting Operation

This section of the permit addresses the following emissions unit.

EU No.	Emission Unit Description
001	Blasting operation is conducted in the designated blast area under roof. Blast materials utilized at this facility are silica sand and Black Beauty. Silica sand is delivered by trucks and stored in a silo. Black Beauty is delivered in bags. Both silica sand and Black Beauty are fed to pressurized blast pots, from which the material is delivered to the blast nozzle. Emissions from this operation are uncontrolled. The primary compressor for the blasting operation is powered by electricity. A mobile diesel fired back-up compressor is utilized approximately 60 hours per month as needed.

PERFORMANCE RESTRICTIONS

A.1. Permitted Capacity: The blast material throughput is limited to 450 tons per any consecutive 12-month period.
[Rule 62-210.200(PTE), F.A.C.]
{Permitting Note: The limit was requested in the permit application received on 01/31/12.}

A.2. Restricted Operation: The hours of operation of are not limited (8,760 hours per year).
[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.]

RECORDS AND REPORTS

A.3. Monthly Log: The permittee shall keep monthly logs to document compliance with the throughput limitation of Specific Condition A.1. At the option of the permittee, "purchases" may be used instead of "usage" in determining blast material throughput, provided that no material is used which is not purchased. The logs shall include the following for each calendar month:

a. Facility name, facility ID No., emissions unit ID No., and description (i.e., RSR Industrial Coatings, 1050441, EU 001, Abrasive Blasting Operation).

b. The monthly amount of blast material used, in tons.

c. A cumulative total amount of blast material used for the most recent consecutive 12-month period, in tons.

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.
[Rule 62-4.070(3), F.A.C.]