



# Florida Department of Environmental Protection

Northeast District  
7825 Baymeadows Way, Suite B200  
Jacksonville, Florida 32256-7590  
Phone: 904/256-1700 ♦ Fax: 904/448-4366

Rick Scott  
Governor

Jennifer Carroll  
Lt. Governor

Herschel T.  
Vinyard, Jr.  
Secretary

*Sent by Electronic Mail – Received Receipt Requested*

## PERMITTEE

Ring Power Corporation  
500 World Commerce Parkway  
St. Augustine, Florida 32092

Air Permit No. 1090449-003-AO  
Permit Expires: January 31, 2016

Authorized Representative:  
David Strickland, Environmental Manager

Minor Source Air Operating Permit  
Renewal

This is the final air operating permit, which authorizes renewal of the service and repairing of industrial equipment. The proposed work will be conducted at Ring Power Corporation, which is a Wholesale Trade- Durable goods (Standard Industrial Classification No. 5082). The facility is located in St. Johns County at 500 World Commerce Parkway in St. Augustine, Florida. The UTM coordinates are Zone 17, 455.99 km East, and 3316.09 km North. As noted in the Final Determination provided with this final permit, only minor changes and clarifications were made to the draft permit. This final permit is organized by the following sections.

Section 1. General Information

Section 2. Administrative Requirements

Section 3. 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 construction 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. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and is not subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

Upon issuance of this final permit, 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 (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.

## AIR OPERATING PERMIT (FINAL)

---

Executed in Jacksonville, Florida



---

Christopher L. Kirts, P. E.  
District Air Program Administrator

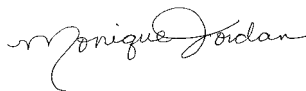
### CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination and Final Permit) 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 31, 2016 to the persons listed below.

David Strickland, Ring Power Corporation ([dave.strickland@ringpower.com](mailto:dave.strickland@ringpower.com))

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.



1/31/2011

---

(Clerk)

---

(Date)

## SECTION 1. GENERAL INFORMATION (FINAL)

---

### FACILITY AND PROJECT DESCRIPTION

This permit is for a surface coating operation at a facility that services and repairs industrial equipment. Two paint spray booths and a sandblast booth are included in this project. Particulate Matter (PM) from the paint spray booths are removed from exhausted air with a dry filter prior to discharge to the atmosphere. A dust collector controls PM from the sandblast booth.

The facility is a minor source of air pollution because the potential emissions of regulated air pollutants are less than 100 tons per year and the potential emissions of hazardous air pollutants (HAP) are less than 10 tons per year of any one HAP and less than 25 tons per year of any combination of HAP's pursuant to Chapter 62-210, FAC.

Facility ID No. 1090449	
ID No.	Emission Unit Description
001	Sandblast Booth 38,000 CFM Reverse Pulse Jet Cartridge Dust collector
002	Two Paint Booths Low Solvent Coating Technology Low VOC Solvent

#### For Informational purposes only-

PM Potential to Emit for EU 001 is 42.8 tons/year.

PM Potential to Emit for EU 002 is .77 tons/year.

VOC Potential to Emit is 16.3 tons/year.

Total HAPs Potential to Emit is 11.6 tons/year.

Xylene Potential to Emit is 5.3 tons/year.

### 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(PSD), F.A.C.

## SECTION 2. ADMINISTRATIVE REQUIREMENTS (FINAL)

---

1. Permitting Authority: The permitting authority for this project is the Northeast District Office, Florida Department of Environmental Protection (Department). The mailing address is 7825 Baymeadows Way, Suite B-200, Jacksonville, Florida 32256-7590. All documents related to applications for permits to operate an emissions unit shall be submitted to this District office.
2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Northeast District Office, Florida Department of Environmental Protection (Department). The mailing address is 7825 Baymeadows Way, Suite B-200, Jacksonville, Florida 32256-7590. All documents related to applications for permits to operate an emissions unit shall be submitted to this District office.
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: The permittee shall notify the Compliance Authority upon commencement of construction. 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. Application for Non Title V Permit Renewal: This permit authorizes operation of the permitted emissions units. The permittee shall apply for a Non-Title V air operation permit renewal (DEP Form No. 62-210.900(4), F.A.C.) at least 60 days prior to expiration of this permit. To apply for a Non-Title V operation permit, the applicant shall submit the appropriate application form, compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the appropriate Permitting Authority with copies to the Compliance Authority. [Rules 62-4.030, 62-4.050, 62-4.220, F.A.C.]
8. Any revision(s) to a permit (and application) must be submitted to the Department, in writing, and approved by the Department prior to implementation.
9. The I.D. No. and Project name for this source shall be used on all correspondence.

## SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

### A. EU 001 Sandblast Booth

This section of the permit addresses the following emissions unit.

ID No.	Emission Unit Description
001	Sandblast Booth 38,000 CFM Reverse Pulse Jet Cartridge Dust collector

This emission unit is subject to Rule 62-296.320, F.A.C.

#### PERFORMANCE RESTRICTIONS

1. **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.]

#### EMISSIONS STANDARDS

2. **General Visible Emissions Standard (Facility Wide).** Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions elsewhere in this permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). If a special compliance test is required, the test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C.  
[Rule 62-296.320(4)(b)1., F.A.C.]

3. **Unconfined Particulate Matter.** No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity without taking reasonable precautions to prevent such emissions. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility may include but are not limited to:
- Reduced speed for vehicular traffic.
  - Use of dust suppressants or wetting agents.
  - Use of paving or other asphaltic materials.
  - Removal of particulate matter from paved roads and/or other paved areas by vacuum cleaning or wetting prior to sweeping.
  - Covering of trucks, trailers, frontend loader and other vehicles or containers to prevent spillage of particulate matter during transport.
  - Use of mulch, hydro seeding, grassing and/or other vegetative ground cover on barren areas to prevent or reduce particulate matter from being windblown.
  - Use of hoods, fans, filters and similar equipment to contain, capture and prevent particulate matter.
  - Enclosure or covering of conveyor systems.
  - Confining abrasive blasting where possible
  - Sprinkling or otherwise wetting or conveyor systems.
- [Rule 62-296.320(4)(c)2., F.A.C.]

### SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

---

#### A. EU 001 Sandblast Booth

4. **Special Compliance Tests.** When the department, after investigation, has good reason to believe that any applicable emission standard contained in a Department rule or in a permit issued to those rules is being violated, it shall require the owner or operator of the emission unit to conduct compliance tests which identify the nature and the quantity of pollutant emissions from the emission s unit and to provide a report on the results of said tests to the Department.  
[Rule 62-297.310(7)(b), F.A.C.]

#### TESTING REQUIREMENTS

5. The test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C.

[Rule 62-296.320(b)4.a., F.A.C.]

6. **Test Requirements.** Tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit.

[Rule 62-297.310(7)(a)9, F.A.C.]

### SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

#### B. EU002 Two Paint Booths

This section of the permit addresses the following emissions unit.

ID No.	Emission Unit Description
002	Two Paint Booths Low Solvent Coating Technology Low VOC Solvent

This emission unit is subject to Rule 62-296.320, F.A.C.

#### PERFORMANCE RESTRICTIONS

1. **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.]

#### EMISSIONS STANDARDS

2. **Emissions Standards.** The spray booth shall not be operated unless all exhaust air passes through the paint arrestor filter media.  
[Rule 62-210.650, F.A.C]

#### TESTING REQUIREMENTS

3. Testing for demonstration of compliance, upon request, shall be performed in accordance with EPA Reference Method 24 (as described in 40 CFR 60, Appendix A) for VOC. Manufacturers data sheets with VOC contents may be substituted.  
[Rule 62-297.401(24), F.A.C]

#### RECORDS AND REPORTS

4. Records shall be maintained daily for the following:

- A. Gallons of coating(s) applied
- B. VOC content (lbs/gal) of coatings as applied
- C. Gallons of solvent / thinner usage as dilution agent
- D. VOC content (lbs/gal) of solvent / thinner
- E. Gallons of solvent / thinner usage for cleanup
- F. Total and individual HAPs,

Records shall be maintained for a minimum of two (2) years and made available to the Department upon request.

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