FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

FINAL PERMIT

PERMITTEE

Big "E" Trailers, Inc.
Post Office Box 843
Eagle Lake, Florida 33839

Authorized Representative:
Silvia Ford, Owner

Air Permit No. 1050202-007-AO
Permit Expires: 07/31/2018
Big "E" Trailers
Minor Air Operation Permit
Trailer Sandblasting & Spray Painting Operation

This is the final permit to renew Air Operation Permit No. 1050202-006-AO for a natural non-Title V trailer sandblasting and painting facility (Standard Industrial Classification No. 3499). The facility is located in Polk County at 375 Rifle Range Road in Bartow, Florida. The UTM coordinates are Zone 17, 428.5 km East, and 3088.4 km North.

This final permit is organized by the following sections:

Section 1. General Information

Section 2. Administrative Requirements and Facility-wide Specific Conditions

Section 3. Emissions Unit Specific Conditions

Section 4. Appendices

Due to 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

Kelley M. Boatwright 07/31/2013

Kelley M. Boatwright — 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 the date indicated below to the persons listed below.

Sylvia Ford
Big "E" Trailers, Inc.
btrailersinc@tampabay.rr.com

Erin DiBacco, Environmental Manager
FDEP Southwest District
Erin.DiBacco@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.

Anna Brady July 31, 2013
(Clerk) (Date)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

This facility sandblasts trailers (sidedump bulkhauler, semi-flatbeds, etc.). Process equipment includes three sand storage silos and an enclosure containing sandblasting equipment. This facility also spray paints trailers and related materials.

The existing facility consists of the following emissions unit.

Facility ID No. 1050202

EU ID No.	Emissions Unit Description
001	Sandblasting Operation
005	Spray Painting Operation

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

Exempt Emission Sources/Activities

- Three sand storage silos, each having a storage capacity of 18 tons. Emissions from each sand storage silo are vented by rigid 2.0" PVC piping into a common water drum. The three silos combined have potential emissions of 0.5 tons per year of particulate matter without taking credit for particulate matter captured in the common water drum. The sandblasting operation (EU 001) permit limit of 1400 tons of sand per any consecutive 12 month period directly limits the throughput of the sand silos.
  [Rule 62-210.300(3)(b)1., F.A.C. *(Generic Emissions Unit or Activity Exemption)*]

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 62-213, 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 natural minor source of air pollution.

PERMIT HISTORY/AFFECTED PERMITS

This permit replaces Operation Permit No.1050202-006-AO.

ADMINISTRATIVE REQUIREMENTS

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

Florida Department of Environmental Protection
Southwest District Office
Air Permitting Program
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700

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

2. Compliance Authority - The compliance authority for this project is the Florida Department of Environmental Protection (Department), Southwest District Office's Compliance Assurance Program. The mailing address and phone number 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

All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the above 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;

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.]

7. 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 this 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 month of records/logs specified in Specific Condition Nos. A.3. and B.3.

[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.]

FACILITY-WIDE SPECIFIC CONIDTIONS

8. Unconfined Particulate Matter - All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter 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, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling. Reasonable precautions include the following:

Paving and maintenance of roads, parking areas and yards.

a. Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate emissions.

b. Curtailing of operation if winds are entraining particulate matter.

c. Posting 5 mph speed limit.

d. All sandblasting equipment operations shall be conducted in the entirely enclosed building with containment curtains.

e. Spare containment curtains for the entire sandblasting enclosure shall be maintained on site.

f. Only one (1) piece of sandblasting equipment shall be used at any one time.

g. As an indicator to demonstrate the entirely enclosed building is adequate, there should be no visible emissions (5% opacity) emitted from the building. If visible emissions are emitted from the building, it will not be a violation in and of itself, but an indicator that additional controls and/or measures may be required.

h. As a work practice, the sand silos shall be vented into a water drum to reduce emissions during the silo loading.

[Rule 62-296.320(4)(c) and 62-4.070(3), F.A.C. and Construction Permit No. 1050202-005-AC]

A. EU No. 001 Sandblasting Operation

This section of the permit addresses the following emissions unit (EU).

EU ID No.	Emissions Unit Description
001	Sandblasting Operation - This emission unit consists of a trailer sandblasting operation. This operation is contained inside a 45' length by 45' width by 20' height enclosure with curtain enclosed sides and a covered top and is limited to a maximum of 1,400 tons of sand throughput per year. Typical operation includes the use of a 3/8" diameter Clemco blast gun nozzle with 90 psia supply air pressure. Particulate matter emissions from sandblasting operation are partially confined by the enclosure with containment curtains.

PERFORMANCE RESTRICTIONS

A.1. Permitted Capacity - The maximum allowable sand usage rate for the sandblasting operation shall not exceed the following:

Description Name	Operation Limit (Tons/any consecutive 12-month period)
Sandblasting Sand Usage Rate	1,400

[Rule 62-210.200 (definition of Potential to Emit), F.A.C.; Construction Permit No. 1050202-005-AC]

A.2. Restricted Operation - The hours of operation are not limited (8760 hours per year).
[Rule 62-210.200 (definition of Potential to Emit), F.A.C.; Construction Permit No. 1050202-005-AC]

RECORDKEEPING REQUIREMENTS

A.3. Sandblasting Monthly Records - In order to demonstrate compliance with Specific Condition No. A.1., the permittee shall maintain the following records:

a. facility name, Facility ID (1050202), Emission Unit Number (001), month and year;

b. the total quantity of sand loaded into three storage silos (Silo No. 1, 2 & 3) for the month, in tons; and

c. the total quantity of sand loaded into three storage silos (Silo No. 1, 2 & 3) for the most recent consecutive 12-month period, in tons.

[Rule 62-4.070(3), F.A.C.; Construction Permit No. 1050202-005-AC]

B. EU No. 005 Spray Painting Operation

This section of the permit addresses the following emissions unit (EU).

EU ID No.	Emissions Unit Description
005	Spray Painting Operations - This emission unit consists of a spray painting operation utilized for the purpose of painting trailers and related materials. This facility uses approximately 2,400 gallons/year of paints and approximately 200 gallons of thinner. Painting is performed in enclosed booth with air filtration system. Volatile organic compounds (VOC) and hazardous air pollutants (HAPs) are emitted fugitively from this emissions unit.

PERFORMANCE RESTRICTIONS

B.1. Restricted Operation - The hours of operation are not limited (8760 hours per year).
[Rule 62-210.200 (definition of Potential to Emit), F.A.C.; Construction Permit No. 1050202-005-AC]

EMISSIONS STANDARDS

B.2. Volatile Organic Compound (VOC) Emission Limits - The maximum allowable VOC emissions from the spray painting operation shall not exceed the following:

Pollutant	Annual Emissions (Tons / any consecutive 12-month period)
VOCs	Less than 5.0

Note: All HAPs in this emission unit are VOCs. Therefore, total HAP emissions are limited by the maximum allowable VOC limit.

[Rule 62-210.200 (definition of Potential to Emit), F.A.C.; Construction Permit No. 1050202-005-AC]

RECORDKEEPING REQUIREMENTS

B.3. Spray Painting Monthly Records - In order to demonstrate compliance with Specific Condition No. B.2., the permittee shall maintain the following records:

a. Facility Name, Facility Number (1050202), Emission Unit Number (005), Month and Year.

b. For each raw material (paint, coatings, organic solvents, etc.) used that contains VOCs, record or calculate the following:

1. raw material identification/description;
2. raw material density;
3. weight percent or pounds/gallon of VOC in each raw material;
4. the total quantity of each raw material used for the month (in gallons);
5. the total quantity of VOC used for the month (in pounds or tons) for each raw material; and

6. the total quantity of VOC used for the most recent consecutive 12-month period (in tons).

[Rule 62-4.070(3), F.A.C.; Construction Permit No. 1050202-005-AC]