FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST, SUITE 100
JACKSONVILLE, FLORIDA 32256

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LT. GOVERNOR

CLIFFORD D. WILSON III
INTERIM SECRETARY

Sent by Electronic Mail – Received Receipt Requested

PERMITTEE

Canam Steel Corporation
140 South Ellis Road
Jacksonville, Florida 32254

Authorized Representative:
Mr. Russ Rocco, Vice President and General Manager

Air Permit No. 0310319-015-AC
Permit Expires: 12/22/2015

Jacksonville Plant
Air Construction Permit
Semiannual Reporting

This is the final air construction permit, which authorizes the removal of the requirement to submit quarterly reports describing the usage of solvents, coatings and VOC/HAP contents and emissions. This permit also makes minor administrative changes. The semiannual compliance reporting requirements shall remain in effect. The proposed change will be implemented at the Jacksonville Plant, which is a steel fabrication operation (Standard Industrial Classification No. 3441). The facility is located in Duval County at 140 South Ellis Road in Jacksonville, Florida. The UTM coordinates are Zone 17, 427.4 km East, and 3353.5 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.

Executed in Jacksonville, Florida

Richard S. Rachal III, P.G.
Program Administrator
Waste & Air Resource Management

FILING AND ACKNOWLEDGEMENT & CERTIFICATE OF SERVICE

Filed on this date pursuant to § 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged. The undersigned hereby certifies that this Final Air Permit package (including the Final Determination and Final Permit) and all copies were sent before the close of business on December 22, 2014, to the listed persons.

Russ Rocco, Vice President and General Manager, Canam Steel Corporation russ.rocco@canamgroupinc.com
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(Clerk) 12/22/2014 (Date)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

Canam Steel Corporation is a steel fabrication operation. The steel coating operation consists of a spray coating process, a dip tank coating process consisting of four (4) dip tanks and a vacuum coating process.

Canam Steel Corporation is a Title V major source of air pollution because the potential emissions of one or more individual criteria pollutants is greater than 100 tons per year pursuant to Chapter 62-210, FAC, and Rule 2.301, Jacksonville Environmental Protection Board (JEPB).

Based on the Title V Air Operation Permit Renewal application received October 30, 2014, this facility is a major source of hazardous air pollutants (HAPs).

Proposed Project

This project is for authorizing the removal of the requirement to submit quarterly reports describing the usage of solvents, coatings and VOC/HAP contents and emissions. The semiannual compliance reporting requirements shall remain in effect. This project will affect the following **emissions units:**

Facility ID No. 0310319

ID No.	Emission Unit Description
002	Spray Coating Process
005	Dip Tank Coating Process
006	Vacuum Coating Process

FACILITY REGULATORY CLASSIFICATION

- The facility is 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 a Title V major source of air pollution in accordance with Chapter 213, F.A.C. and Rule 2.501, JEPB.
- The facility is a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C. and Rule 2.401, JEPB

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority & Compliance Authority: The permitting authority for this project is the Florida Department of Environmental Protection (Department), Northeast District Office, Waste and Air Resource Management, 8800 Baymeadows Way West, Suite 100, Jacksonville, FL 32256. All documents related to applications for permits to operate an emissions unit shall be submitted to the Northeast District Office, Waste and Air Resource Management Program.

   The compliance authority for this project is the Florida Department of Environmental Protection (Department), Northeast District Office, Compliance Assurance, 8800 Baymeadows Way West, Suite 100, Jacksonville, FL 32256. All documents related to compliance for an emissions unit shall be submitted to the Northeast District Office, Compliance Assurance.

   The Permitting Authority and Compliance Authority phone number is 904-256-1700.

2. 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.

3. 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.

4. 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.; Rule 2.201, JEPB]

5. 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.; Rule 2.301, JEPB, and Rule 2.401, JEPB]

6. Source Obligation:

   (a) At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

   (b) At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by exceeding its projected actual emissions, then the requirements of subsections 62-212.400(4)

through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

[Rule 62-212.400(12), F.A.C., and Rule 2.401, JEPB]

7. Relation to Other Permits: The conditions of this permit supplements all other previously issued air construction and operation permits for these emissions units. These conditions are in addition to all other applicable permit conditions and regulatory requirements. The Permittee shall continue to comply with the conditions of those permits, which include restrictions and standards regarding capacities, production, operation, fuels, emissions, monitoring, recordkeeping, reporting, and the like.

   [Rules 62-4.210, 62-4.030, and 62-210.300(1)(b), F.A.C.]

The following permit conditions are revised as indicated. ~~Strikethrough~~ is used to denote the deletion of text. Double-underlines are used to denote the addition of text. All changes are emphasized with yellow highlight.

Permit Being Modified: Permit No. 0310319-007-AC

Affected Emissions Units: EU 002, 005, 006

Subsection 3, EU 002, Specific Condition No. 8. is hereby removed as follows:

~~8. Quarterly reports shall be submitted to the Permitting Authority describing the usage of solvents, coatings, and VOC/HAP contents and emissions. The quarterly reports shall be submitted by the 30th day of the following month after the end of each quarter (January - March, April - June, July - September, and October - December). The final report, which is due by the 30th of January for the quarter of October - December, shall include a synopsis of the preceding year.~~
~~[Rule 62-213.440(1)(b), FAC and Rule 2.501, JEPB]~~

Subsection 3, EU 005, Specific Condition No. 8. is hereby removed as follows:

~~8. Quarterly reports shall be submitted to the Permitting Authority describing the usage of solvents, coatings, and VOC/HAP contents and emissions. The quarterly reports shall be submitted by the 30th day of the following month after the end of each quarter (January - March, April - June, July - September, and October - December). The final report, which is due by the 30th of January for the quarter of October - December, shall include a synopsis of the preceding year.~~
~~[Rule 62-213.440(1)(b), FAC and Rule 2.501, JEPB]~~

Subsection 3, EU 006, Specific Condition No. 8. is hereby removed as follows:

~~8. Quarterly reports shall be submitted to the Permitting Authority describing the usage of solvents, coatings, and VOC/HAP contents and emissions. The quarterly reports shall be submitted by the 30th day of the following month after the end of each quarter (January - March, April - June, July - September, and October - December). The final report, which is due by the 30th of January for the quarter of October - December, shall include a synopsis of the preceding year.~~
~~[Rule 62-213.440(1)(b), FAC and Rule 2.501, JEPB]~~

Permit Being Modified: Permit No. 0310319-010-AC

Affected Emissions Units: EU 005

Subsection 3, EU 005, Specific Condition No. 8. is hereby removed as follows:

~~8. Quarterly reports shall be submitted to the Permitting Authority describing the usage of solvents, coatings, and VOC/HAP contents and emissions. The quarterly reports shall be submitted by the 30th day of the following month after the end of each quarter (January - March, April - June, July - September, and October - December). The final report, which is due by the 30th of January for the quarter of October - December, shall include a synopsis of the preceding year.~~
~~[Rule 62-213.440(1)(b), FAC and Rule 2.501, JEPB]~~

Subsection A. Modification of Permit Nos. 0310319-007-AC, 0310319-010-AC, and 0310319-012-AC

Permit Being Modified: Permit No. 0310319-012-AC

Affected Emissions Units: EU 005

Subsection 3, EU 005, Specific Condition No. 15. is hereby removed as follows:

~~15. Quarterly reports shall be submitted to the Permitting Authority describing the usage of solvents, coatings, and VOC/HAP contents and emissions. The quarterly reports shall be submitted by the 30th day of the following month after the end of each quarter (January - March, April - June, July - September, and October - December). The final report, which is due by the 30th of January for the quarter of October - December, shall include a synopsis of the preceding year.~~

~~[Rule 62-213.440(1)(b), FAC and Rule 2.501, JEPB]~~