Canam Steel Corporation
Jacksonville Plant

Facility ID No. 0310319
Duval County

Draft/Proposed Title V Air Operation Permit Revision

Permit No. 0310319-016-AV
(Revision of Title V Air Operation Permit No. 0310319-014-AV)

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Title V Air Operation Permit Revision

Permit No. 0310319-016-AV

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST, SUITE 100
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RICK SCOTT
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CARLOS LOPEZ-CANTERA
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PERMITTEE:
Canam Steel Corporation
140 South Ellis Road
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Draft/Proposed Permit No. 0310319-016-AV
Jacksonville Plant
Facility ID No. 0310319
Title V Air Operation Permit Revision

The purpose of this permit is to revise the Title V air operation permit 0310319-014-AV for the above referenced facility to incorporate the conditions of construction permit 0310319-015-AC, 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 existing Jacksonville Plant is located in Duval County at 140 South Ellis Road, Jacksonville, Florida. UTM Coordinates are: Zone 17, 427.4 km East and 3353.5 km North. Latitude is: 30° 18' 45" North; and, Longitude is: 81° 45' 18" West.

The Title V air operation permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, 62-213. The above named permittee is hereby authorized to operate the facility in accordance with the terms and conditions of this permit.

Initial Effective Date: January 25, 2012
Revision Effective Date: Month XX, 2014
Renewal Application Due Date: May 20, 2016
Expiration Date: December 31, 2016

(Draft/Proposed)

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

RSR/bcs

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Subsection A. Facility Description.

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.

Also included in this permit are miscellaneous insignificant emissions units and/or activities.

Subsection B. Summary of Emissions Units.

EU No.	Brief Description
Regulated Emissions Units	
002	Spray Coating Process
005	Dip Tank Coating Process
006	Vacuum Coating Process

Subsection C. Applicable Regulations.

Based on the Title V air operation permit revision application received October 30, 2014, this facility is a major source of hazardous air pollutants (HAP). The existing facility 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). a PSD major source of air pollutants in accordance with Rule 62-212.400, F.A.C. A summary of applicable regulations is shown in the following table.

Regulation	EU No(s).
City of Jacksonville Ordinance Code, Title X, Chapter 360 [Environmental Regulation], Chapter 362 [Air and Water Pollution], Chapter 376 [Odor Control], JEPB Rule 1 [Final Rules with Respect to Organization, Procedure, and Practice]; JEPB Rule 2, Parts I through VII, and Parts IX through XIV	002, 005, 006
62-296.513, F.A.C – VOC and NOx RACT, Surface Coating of Miscellaneous Metal Parts and Products	002, 005, 006
40 CFR 63, Subpart A, NESHAP General Provisions	002, 005, 006
40 CFR 63, Subpart MMMM	002, 005, 006

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The following conditions apply facility-wide to all emission units and activities:

FW1. Appendices. The permittee shall comply with all documents identified in Section IV, Appendices, listed in the Table of Contents. Each document is an enforceable part of this permit unless otherwise indicated. [Rule 62-213.440, F.A.C.]

Emissions and Controls

FW2. General Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. [Rule 62-296.320(1), F.A.C., and Rule 2.1101, JEPB]

FW3. General Visible Emissions. No person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity equal to or greater than 20% opacity. EPA Method 9 is the method of compliance pursuant to Chapter 62-297, F.A.C., and Rule 2.1201, JEPB. This regulation does not impose a specific testing requirement. [Rule 62-296.320(4)(b)1, F.A.C., and Rule 2.1101, JEPB]

FW4. Unconfined Particulate Matter. No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction; alteration; demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include:

a. Paving and maintenance of roads, parking areas and yards.
b. Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
c. Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
d. 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 from becoming airborne.
e. Landscaping or planting of vegetation.
f. Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
g. Confining abrasive blasting where possible.
h. Enclosure or covering of conveyor systems.

[Rule 62-296.320(4)(c), F.A.C., and Rule 2.1101, JEPB]

Annual Reports and Fees

See Appendix RR, Facility-wide Reporting Requirements for additional details.

FW5. Electronic Annual Operating Report and Title V Annual Emissions Fees. The information required by the Annual Operating Report for Air Pollutant Emitting Facility [Including Title V Source Emissions Fee Calculation] (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 Division of Air Resource Management. Each Title V source shall submit the annual operating report using the DEP's Electronic Annual Operating Report (EAOR) software, unless the Title V source claims a technical or financial hardship by submitting DEP Form No. 62-210.900(5) to the DEP Division of Air Resource Management instead of using the reporting software. Emissions shall be computed in accordance with the provisions of subsection 62-210.370(2), F.A.C. Each Title V source must pay between January 15 and April 1 of each year an annual emissions fee in an amount determined as set forth in subsection 62-213.205(1), F.A.C. The annual fee shall only apply to those regulated pollutants, except carbon monoxide and greenhouse gases, for which an allowable numeric

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emission-limiting standard is specified in the source's most recent construction permit or operation permit. Upon completing the required EAOR entries, the EAOR Title V Fee Invoice can be printed by the source showing which of the reported emissions are subject to the fee and the total Title V Annual Emissions Fee that is due. The submission of the annual Title V emissions fee payment is also due (postmarked) by April 1st of each year. A copy of the system-generated EAOR Title V Annual Emissions Fee Invoice and the indicated total fee shall be submitted to: **Major Air Pollution Source Annual Emissions Fee, P.O. Box 3070, Tallahassee, Florida 32315-3070.** Additional information is available by accessing the Title V Annual Emissions Fee On-line Information Center at the following Internet web site: http://www.dep.state.fl.us/air/emission/tvfee.htm. [Rules 62-210.370(3), 62-210.900 & 62-213.205, F.A.C.; and, §403.0872(11), Florida Statutes (2013), and Rules 2.301 and 2.501, JEPB]

{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.}

{Permitting Note: The Title V Annual Emissions Fee form (DEP Form No. 62-213.900(1)) has been repealed. ***A separate Annual Emissions Fee form is no longer required to be submitted by March 1st each year.****}*

FW6. Annual Statement of Compliance. The permittee shall submit an annual statement of compliance to the compliance authority at the address shown on the cover of this permit within 60 days after the end of each calendar year during which the Title V permit was effective. [Rules 62-213.440(3)(a)2. & 3. and (b), F.A.C., and Rule 2.501, JEPB]

FW7. Prevention of Accidental Releases (Section 112(r) of CAA).

a. As required by Section 112(r)(7)(B)(iii) of the CAA and 40 CFR 68, the owner or operator shall submit an updated Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center. (See paragraph e., below.)
b. As required under Section 252.941(1)(c), F.S., the owner or operator shall report to the appropriate representative of the Division of Emergency Management, as established by department rule, within one working day of discovery of an accidental release of a regulated substance from the stationary source, if the owner or operator is required to report the release to the United States Environmental Protection Agency under Section 112(r)(6) of the CAA.
c. The owner or operator shall submit the required annual registration fee to the Division of Emergency Management on or before April 1, in accordance with Part IV, Chapter 252, F.S., and Rule 9G-21, F.A.C.
d. Any required written reports, notifications, certifications, and data required to be sent to the Division of Emergency Management, should be sent to: Division of Emergency Management, 2555 Shumard Oak Boulevard, Tallahassee, FL 32399-2100, Telephone: (850) 413-9970, Fax: (850) 488-1739.
e. Any Risk Management Plans, original submittals, revisions, or updates to submittals, should be sent electronically through EPA's Central Data Exchange system at the following address: https://cdx.epa.gov. Information on electronically submitting risk management plans using the Central Data Exchange system is available at: http://www.epa.gov/osweroe1/content/rmp/index.htm. The RMP Reporting Center can be contacted at: RMP Reporting Center, Post Office Box 10162, Fairfax, VA 22038, Telephone: (703) 227-7650.
f. Any required reports to be sent to the National Response Center, should be sent to: National Response Center, EPA Office of Solid Waste and Emergency Response, USEPA (5305 W), 401 M Street SW, Washington, D.C. 20460, Telephone: (800) 424-8802.

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g. Send the required annual registration fee using approved forms made payable to: Cashier, Division of Emergency Management, State Emergency Response Commission, 2555 Shumard Oak Boulevard, Tallahassee, FL 32399-2149

[Part IV, Chapter 252, F.S.; and, Rule 9G-21, F.A.C.]

FW8. Excess emissions resulting from startup, shutdown, or malfunction of any emission unit shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Permitting Authority for longer duration. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited. In the case of excess emissions resulting from malfunctions, each owner or operator shall notify the Permitting Authority in accordance with Rule 62-4.130, FAC and Rule 2.1401, JEPB. A full written report on the malfunctions shall be submitted to the Permitting Authority in a quarterly report, if requested by the Permitting Authority.
[Rule 62-210.700(1), (4), and (6), FAC, and Rule 2.201, JEPB]

The following Facility-wide conditions are not federally enforceable:

FW9. Objectionable Odor Prohibited. No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An "objectionable odor" means any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rule 62-296.320(2) and 62-210.200(Definitions), F.A.C. and Rule 2.1101, JEPB]

FW10. The facility shall be subject to the City of Jacksonville Ordinance Code, Title X, Chapter 360 [Environmental Regulation], Chapter 362 [Air and Water Pollution], Chapter 376 [Odor Control], and JEPB Rule 1 [Final Rules with Respect to Organization, Procedure, and Practice].

FW11. The facility shall be subject to JEPB Rule 2, Parts I through VII, and Parts IX through XIV.

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Subsection A. Emissions Units 002, 005 and 006

The specific conditions in this section apply to the following emissions units:

EU No.	Brief Description
002	Spray Coating Process
005	Dip Tank Coating Process
006	Vacuum Coating Process

Essential Potential to Emit (PTE) Parameters

A.1. This emissions unit is allowed to operate continuously, i.e., 8,760 hours per year (hrs/yr).

[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

A.2. EU002 shall not exceed 5,000 tons per year (tons/yr) of fabricated steel and 12,000 gallons per year (gal/year) of paint and solvents combined, based on a calendar year basis.

EU005 shall be limited to 50,900 tons/yr of fabricated steel trusses.

EU006 shall be limited to 20,000 gal/year of paint and solvents combined, based on a calendar year basis.

[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

{Permitting Note: The attached Table 1, Summary of Air Pollutant Standards, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

A.3. Canam Steel Corporation shall comply with the provisions of 40 CFR 63, Subpart MMMM – National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products, and 40 CFR 63, Subpart A – General Provisions (as described in Appendix B to Subpart MMMM of Part 63 – General Provisions of Applicability to Subpart MMMM).

A.4. Coatings (as applied) shall not exceed a maximum of 3.5 pounds of volatile organic compounds (VOC) per gallon of coating, excluding water.

[Rule 62-296.513(2)(a)2., FAC and Rule 2.1101, JEPB]

A.5. For an existing affected source, you must limit organic HAP emissions to the atmosphere from the affected source to the applicable limit as follows:

a. For each existing general use coating affected source, limit organic HAP emissions to no more than 2.6 pound organic HAP per gallon coating solids used during each 12-month compliance period.

b. For each existing high performance coating affected source, limit organic HAP emissions to no more than 27.5 pounds organic HAP per gallon coating solids used during each 12-month compliance period.

c. For each existing magnet wire coating affected source, limit organic HAP emissions to no more than 1.0 pound organic HAP per gallon coating solids used during each 12-month compliance period.

d. For each existing rubber-to-metal coating affected source, limit organic HAP emissions to no more than 37.7 pounds organic HAP per gallon coating solids used during each 12-month compliance period.

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e. For each existing extreme performance fluoropolymer coating affected source, limit organic HAP emissions to no more than 12.4 pounds organic HAP per gallon coating solids used during each 12-month compliance period.

[40 CFR 63.3890, Rule 62-204.800, FAC, and Rule 2.201, JEPB]

A.6. The maximum allowable VOC emissions from EU002 shall not exceed 21.00 tons/yr.

The maximum allowable VOC emissions from EU005 shall not exceed 305.40 tons/yr.

The maximum allowable VOC emissions from EU006 shall not exceed 19.00 tons/yr.

[Construction Permit No. 0310319-007-AC]

Test Methods and Procedures

{Permitting Note: The attached Table 2, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

~~7. Testing for demonstration of compliance shall be performed in accordance with Environmental Protection Agency (EPA) Reference Method (RM) 24 (as described in 40 CFR 60, Appendix A) for volatile organic compounds. Manufacturers data sheets with VOC and HAP contents may be substituted with the approval of the Permitting Authority.~~
~~[Rule 62-296.513(4), FAC and Rule 2.1101, JEPB]~~

A.7~~8~~. (a) *Determine the mass fraction of organic HAP for each material used.* You must determine the mass fraction of organic HAP for each coating, thinner and/or other additive, and cleaning material used during the compliance period by using one of the options in paragraphs (a)(1) through (2) of this condition.

(1) *Method 24 (appendix A to 40 CFR part 60).* For coatings, you may use Method 24 to determine the mass fraction of nonaqueous volatile matter and use that value as a substitute for mass fraction of organic HAP.

(2) *Information from the supplier or manufacturer of the material.* You may rely on information other than that generated by the test methods specified in paragraphs (a)(1) of this condition, such as manufacturer's formulation data, if it represents each organic HAP that is present at 0.1 percent by mass or more for OSHA-defined carcinogens as specified in 29 CFR 1910.1200(d)(4) and at 1.0 percent by mass or more for other compounds. For example, if toluene (not an OSHA carcinogen) is 0.5 percent of the material by mass, you do not have to count it. For reactive adhesives in which some of the HAP react to form solids and are not emitted to the atmosphere, you may rely on manufacturer's data that expressly states the organic HAP or volatile matter mass fraction emitted. If there is a disagreement between such information and results of a test conducted according to paragraphs (a)(1) of this condition, then the test method results will take precedence unless, after consultation, you demonstrate to the satisfaction of the enforcement agency that the formulation data are correct.

(b) *Determine the volume fraction of coating solids for each coating.* You must determine the volume fraction of coating solids (liters (gal) of coating solids per liter (gal) of coating) for each coating used during the compliance period by a test, by information provided by the supplier or the manufacturer of the material, or by calculation, as specified in paragraphs (b)(1) through (3) of this condition. If test results obtained according to paragraph (b)(1) of this condition do not agree with the information obtained under paragraph (b)(2) or (3) of this condition, the test results will take precedence unless, after consultation, you demonstrate to the satisfaction of the enforcement agency that the formulation data are correct.

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(1) *ASTM Method D2697-86 (Reapproved 1998) or ASTM Method D6093-97 (Reapproved 2003).* You may use ASTM Method D2697-86 (Reapproved 1998), "Standard Test Method for Volume Nonvolatile Matter in Clear or Pigmented Coatings" (incorporated by reference, see §63.14), or ASTM Method D6093-97 (Reapproved 2003), "Standard Test Method for Percent Volume Nonvolatile Matter in Clear or Pigmented Coatings Using a Helium Gas Pycnometer" (incorporated by reference, see §63.14), to determine the volume fraction of coating solids for each coating. Divide the nonvolatile volume percent obtained with the methods by 100 to calculate volume fraction of coating solids.

(2) *Information from the supplier or manufacturer of the material.* You may obtain the volume fraction of coating solids for each coating from the supplier or manufacturer.

(3) *Calculation of volume fraction of coating solids.* You may determine the volume fraction of coating solids using Equation 1 of this section:

$$V_s = 1 - \frac{m_{volatiles}}{D_{avg}} \qquad (Eq.\ 1)$$

Where:

V_s = Volume fraction of coating solids, liters (gal) coating solids per liter (gal) coating.

$m_{volatiles}$ = Total volatile matter content of the coating, including HAP, volatile organic compounds (VOC), water, and exempt compounds, determined according to Method 24 in appendix A of 40 CFR part 60, grams volatile matter per liter coating.

D_{avg} = Average density of volatile matter in the coating, grams volatile matter per liter volatile matter, determined according to paragraph (c) of this condition.

(c) *Determine the density of each coating.* Determine the density of each coating used during the compliance period from test results using ASTM Method D1475-98, "Standard Test Method for Density of Liquid Coatings, Inks, and Related Products" (incorporated by reference, see §63.14), information from the supplier or manufacturer of the material, or specific gravity data for pure chemicals. If there is disagreement between ASTM Method D1475-98 test results and the supplier's or manufacturer's information, the test results will take precedence unless, after consultation you demonstrate to the satisfaction of the enforcement agency that the formulation data are correct.

(d) *Determine the organic HAP content of each coating.* Calculate the organic HAP content, pounds of organic HAP emitted per gallon coating solids used, of each coating used during the compliance period using the following equation:

$$H_C = \frac{(D_C)(W_C)}{V_S} \qquad (Eq.\ 2)$$

Where:

H_C = Organic HAP content of the coating, pound organic HAP emitted per gallon coating solids used.

D_C = Density of coating, pound coating per gallon coating, determined according to paragraph ~~40 CFR 63.3941~~(c) of this condition.

W_C = Mass fraction of organic HAP in the coating, pound organic HAP per pound coating, determined according to paragraph ~~40 CFR 63.3941~~(a) of this condition.

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VS = Volume fraction of coating solids, gallon coating solids per gallon coating, determined according to according to paragraph ~~40 CFR 63.3941~~(b) of this condition.

[40 CFR 63.3941, Rules 62-296.513(4) and 62-204.800, FAC, and Rule 2.201, JEPB]

~~9. Procedures for demonstration of continuous compliance using the compliant material option shall be in accordance with the requirements in 40 CFR 63.3942.~~
~~[40 CFR 63.3942, Rule 62-204.800, FAC, and Rule 2.201, JEPB]~~

A.8. For each compliance period to demonstrate continuous compliance, you must use no coating for which the organic HAP content (determined using Equation 2 of **Specific Condition A.7.**) exceeds the applicable emission limit in **Specific Condition A.5.**, and use no thinner and/or other additive, or cleaning material that contains organic HAP, determined according to **Specific Condition A.7.(a).** A compliance period consists of 12 months. Each month is the end of a compliance period consisting of that month and the preceding 11 months.

[40 CFR 63.3942(a), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

A.9. If you choose to comply with the emission limitations by using the compliant material option, the use of any coating, thinner and/or other additive, or cleaning material that does not meet the criteria specified in **Specific Condition A.8.** is a deviation from the emission limitations that must be reported as specified in **Specific Condition A.11.(d)**.

[40 CFR 63.3942(b), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Recordkeeping and Reporting Requirements

A.10. Records shall be maintained monthly for the following:

a. Amount of coating applied
b. VOC content (lbs/gal) of coatings as applied
c. Amount of surface preparation, clean-up and wash-up solvent / thinner usage
d. VOC content of solvent / thinner
e. VOC emissions
f. Hazardous air pollutants (HAP) content of coatings and solvents
g. HAP emissions
h. Ton of steel coated by process

Records shall be maintained for a minimum of five (5) years and made available to the Permitting Authority upon request.

[Rule 62-296.500(2), FAC, Rule 62-213.440(1)(b), FAC, Rule 2.1101, JEPB and Rule 2.501, JEPB]

~~11. 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]~~

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A.11~~12~~.*Semiannual compliance reports*. Canam Steel Corporation ~~must~~ shall submit semiannual compliance reports to the Compliance Authority for each affected source ~~as described in 40 CFR 63.3920.~~ according to the requirements of paragraphs (a) through (d) of this condition.

(a) *Dates*. You must prepare and submit each semiannual compliance report according to the dates specified in paragraphs (a)(1) and (2) of this condition. Note that the information reported for each of the months in the reporting period will be based on the last 12 months of data prior to the date of each monthly calculation.

(1) Each semiannual compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.

(2) Each semiannual compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

(b) *General requirements*. The semiannual compliance report must contain the information specified in paragraphs (b)(1) through (4) of this condition, and the information specified in paragraphs (c) and (d) of this condition that is applicable to your affected source.

(1) Company name and address.

(2) Statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report.

(3) Date of report and beginning and ending dates of the reporting period. The reporting period is the 6-month period ending on June 30 or December 31. Note that the information reported for each of the 6 months in the reporting period will be based on the last 12 months of data prior to the date of each monthly calculation.

(4) Identification of the compliance option or options that you used on each coating operation during the reporting period (e.g., compliant material option). If you switched between compliance options during the reporting period, you must report the beginning and ending dates for each option you used.

(c) *No deviations*. If there were no deviations from the emission limitations in **Specific Condition A.5.** that apply to you, the semiannual compliance report must include a statement that there were no deviations from the emission limitations during the reporting period.

(d) *Deviations: Compliant material option*. If you used the compliant material option and there was a deviation from the applicable organic HAP content requirements in **Specific Condition A.5.**, the semiannual compliance report must contain the information in paragraphs (d)(1) through (4) of this section.

(1) Identification of each coating used that deviated from the applicable emission limit, and each thinner and/or other additive, and cleaning material used that contained organic HAP, and the dates and time periods each was used.

(2) The calculation of the organic HAP content (using Equation 2 of **Specific Condition A.7.**) for each coating identified in paragraph (d)(1) of this section. You do not need to submit background data supporting this calculation (*e.g.*, information provided by coating suppliers or manufacturers, or test reports).

(3) The determination of mass fraction of organic HAP for each thinner and/or other additive, and cleaning material identified in paragraph (d)(1) of this section. You do not need to submit background data supporting this calculation (*e.g.*, information provided by material suppliers or manufacturers, or test reports).

(4) A statement of the cause of each deviation.

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[40 CFR 63.3920, Rule 62-204.800, FAC, and Rule 2.201, JEPB]

A.12~~13~~.Canam Steel Corporation must collect and keep records of the data and information specified in ~~40 CFR 63.3930.~~ (a) through (g) of this condition. Failure to collect and keep these records is a deviation from the applicable standard.

(a) A copy of each notification and report that you submitted to comply with this subpart, and the documentation supporting each notification and report.

(b) A current copy of information provided by materials suppliers or manufacturers, such as manufacturer's formulation data, or test data used to determine the mass fraction of organic HAP and density for each coating, thinner and/or other additive, and cleaning material, and the volume fraction of coating solids for each coating. If you conducted testing to determine mass fraction of organic HAP, density, or volume fraction of coating solids, you must keep a copy of the complete test report. If you use information provided to you by the manufacturer or supplier of the material that was based on testing, you must keep the summary sheet of results provided to you by the manufacturer or supplier. You are not required to obtain the test report or other supporting documentation from the manufacturer or supplier.

(c) For each compliance period, a record of the calculation of the organic HAP content for each coating, using Equation 2 in **Specific Condition A.7.**

(d) A record of the name and volume of each coating, thinner and/or other additive, and cleaning material used during each compliance period. If you are using the compliant material option for all coatings at the source, you may maintain purchase records for each material used rather than a record of the volume used.

(e) A record of the mass fraction of organic HAP for each coating, thinner and/or other additive, and cleaning material used during each compliance period unless the material is tracked by weight.

(f) A record of the volume fraction of coating solids for each coating used during each compliance period.

(g) You must keep records of the date, time, and duration of each deviation.

[40 CFR 63.3930, Rule 62-204.800, FAC, and Rule 2.201, JEPB]

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SECTION IV. APPENDICES.

The Following Appendices Are Enforceable Parts of This Permit:

Appendix A, Glossary.
Appendix I, List of Insignificant Emissions Units and/or Activities.
Appendix NESHAP A, 40 CFR 63 (NESHAP), Subpart A – General Provisions.
Appendix NESHAP MMMM, 40 CFR 63 (NESHAP), Subpart MMMM.
Appendix RR, Facility-wide Reporting Requirements.
Appendix TR, Facility-wide Testing Requirements.
Appendix TV, Title V General Conditions.

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