

# Chancey Metals, LLC

Facility ID No. 0310341

Duval County

## Title V Air Operation Permit Renewal

**Permit No. 0310341-014-AV**

(Renewal of Title V Air Operation Permit No. 0310341-011-AV)



### **Permitting Authority:**

State of Florida  
Northeast District Office  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256  
Telephone: (904) 256-1700  
Email: [DEP\\_NED@floridadep.gov](mailto:DEP_NED@floridadep.gov)

### **Compliance Authority:**

State of Florida  
Northeast District Office  
Department of Environmental Protection  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256  
Telephone: (904) 256-1700  
Email: [DEP\\_NED@floridadep.gov](mailto:DEP_NED@floridadep.gov)

## Title V Air Operation Permit Renewal

Permit No. 0310341-014-AV

### Table of Contents

<u>Section</u>	<u>Page Number</u>
Placard Page .....	<u>1</u>
I. Facility Information.	
A. Facility Description. ....	<u>2</u>
B. Summary of Emissions Units. ....	<u>2</u>
C. Applicable Regulations. ....	<u>2</u>
II. Facility-wide Conditions. ....	<u>3</u>
III. Emissions Units and Conditions.	
A. EU004- Paint Spray Booth. ....	<u>6</u>
B. EU005 Horizontal Roll Conveyor Blast Cleaning System with a dust collector. ....	<u>22</u>
C. EU006 Plasma Metal Cutting Table. ....	<u>25</u>
IV. Appendices.	
Appendix A, Abbreviations, Acronyms, Citations and Identification Numbers.	
Appendix CP, Compliance Plan.	
Appendix I, List of Insignificant Emissions Units and/or Activities.	
Appendix LRI, Local Rule Index, Jacksonville Environmental Protection Board Rule 2.	
Appendix 40 CFR 63, NESHAP, Subpart A – General Provisions.	
Appendix 40 CFR 63, NESHAP, MMMM - Surface Coating of Miscellaneous Metal Parts and Products.	
Appendix RR, Facility-wide Reporting Requirements.	
Appendix TR, Facility-wide Testing Requirements.	
Appendix TV, Title V General Conditions.	
Referenced Attachments.	
Table H, Permit History.	



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Alexis A. Lambert**  
Secretary

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

**PERMITTEE:**

Chancey Metals, LLC  
5130 Sunbeam Road  
Jacksonville, Florida 32257

Permit No. 0310341-014-AV  
Chancey Metals, LLC  
Facility ID No. 0310341  
Title V Air Operation Permit Revised/Renewal

The purpose of this permit is to revise/renew the Title V air operation permit and to incorporate Permit No. 0310341-015-AC for the above referenced facility. The existing Chancey Metals, LLC is located in Duval County at 5130 Sunbeam Road, Jacksonville. UTM Coordinates are: Zone 17, 444.170 km East and 3341.560 km North; Latitude: 30° 12' 21" North and Longitude: 81° 34' 48" 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 and 62-213. The above named permittee is hereby authorized to operate the facility in accordance with the terms and conditions of this permit.

0310341-014-AV Effective Date: DATE, 20yy  
Renewal Application Due Date: Exp. DATE -225, 20zz  
Expiration Date: Eff. DATE + 5 years, 20zz

***Draft***

Katie Sula Miller  
Permitting Program Administrator

KSM/rfs/lm

## SECTION I. FACILITY INFORMATION.

### **Subsection A. Facility Description.**

This facility manufactures and coats ornamental and architectural metal products. Metal staircases, gates, fences, railings, window bars and architectural components are manufactured that require the application of high performance primers and coatings. The facility includes a plasma metal cutting table Emission Unit (EU 006), a horizontal roll conveyor blast cleaning system with a dust collector (EU005) and a paint spray booth with a dry filter (EU 004). The plasma metal cutting booth is used to cut various thicknesses of “mild steel, stainless steel, and aluminum using a plasma torch. The horizontal roll conveyor blast cleaning system is used to remove metal oxides (rust) and other debris from steel parts, on an as-needed basis, prior to the application of high performance primers and coatings in the paint spray booth.

The facility emits volatile organic compounds (VOC) and Hazardous Air Pollutants (HAPs). Insignificant emissions units and/or activities: four cleaning stations, solvent recovery, grinding machines, and welding units located in the fabrication area.

### **Subsection B. Summary of Emissions Units.**

EU No.	Brief Description
<i>Regulated Emissions Units</i>	
004	Paint Spray Booth
005	Horizontal Roll Conveyor Blast Cleaning System with a dust collector
006	Plasma Metal Cutting Table

Also included in this permit are miscellaneous insignificant emissions units and/or activities (see Appendix I, List of Insignificant Emissions Units and/or Activities).

### **Subsection C. Applicable Regulations.**

Based on the Title V air operation permit renewal application received February 4, 2025, this facility is a major source of hazardous air pollutants (HAP). The existing facility is not a prevention of significant deterioration (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).
<i>Federal Rule Citations</i>	
40 CFR 63, Subpart A, NESHAP General Provisions	004
40 CFR 63, Subpart Mmmm- Surface Coating of Miscellaneous Metal Parts and Products	004
<i>State Rule Citations</i>	
State Rules 62-4, 62-210; 62-213, 62-297, F.A.C.	004, 005, 006
State Rule 62-296.513(2)(a), Reasonable Available Control Technologies (RACT), F.A.C., Surface Coating of Miscellaneous Metal Parts and Products	004
<i>Local JEPB Rule</i>	
Rules 2.201, 2.301, 2.1101, 2.1401, JEPB	004
Rules 2.301, 2.1401, JEPB	005, 006

[Table of Contents](#)

## SECTION II. FACILITY-WIDE CONDITIONS.

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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.; Rule 2.501, JEPB]

### **Emissions and Controls**

**FW2. Not federally Enforceable. 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.; Rules 2.1101 & 2.301, JEPB]

**FW3. 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.; Rule 2.1101, JEPB]

*{Permitting Note: Nothing is deemed necessary and ordered at this time.}*

**FW4. 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. This regulation does not impose a specific testing requirement. [Rule 62-296.320(4)(b), F.A.C.; Rule 2.1101, JEPB]

**FW5. 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 stockpiles and similar activities.
- d. Removal of particulate matter from roads and other paved areas under the control of the permittee of the facility to prevent re-entrainment, and from buildings or work areas to prevent particulate from becoming airborne.
- e. Landscaping or planting of vegetation.
- f. Confining abrasive blasting where possible.

[Rule 62-296.320(4)(c), F.A.C.; and Rule 2.1101, JEPB; and, proposed by applicant in Title V air operation permit renewal application received February 4, 2025]

### **Reports and Fees**

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

**FW6. 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 (DEP) 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

## SECTION II. FACILITY-WIDE CONDITIONS.

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 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 1<sup>st</sup> 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, Post Office 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); 2.301, JEPB Rule; and 2.501, JEPB Rule]

*{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](mailto: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.}*

**FW7. 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 and to the US. EPA at the address shown below within 60 days after the end of each calendar year during which the Title V air operation permit was effective. (See also Appendix RR, Conditions RR1 and RR7.) [Rules 62-213.440(3)(a)2. & 3. and (b), F.A.C.]

U.S. Environmental Protection Agency, Region 4  
Atlanta Federal Center  
61 Forsyth Street, SW  
Atlanta, Georgia 30303  
Attn: Air Enforcement Branch

**FW8. Prevention of Accidental Releases (Section 112(r) of CAA).** If, and when, the facility becomes subject to 112(r), the permittee shall:

- a. Submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center. 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: <https://www.epa.gov/rmp>. The RMP Reporting Center can be contacted at: RMP Reporting Center, Post Office Box 10162, Fairfax, VA 22038, Telephone: (703) 227-7650.
- b. Submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213.440(2), F.A.C.  
[40 CFR 68]

**FW9. Semi-Annual Reports.** The permittee shall monitor compliance with the terms and conditions of this permit and shall submit reports at least every six months to the compliance office. Each semi-annual report shall cover the 6-month periods of January 1 – June 30 and July 1 – December 31. The reports shall be submitted by the 60<sup>th</sup> day following the end of each calendar half (i.e., March 1<sup>st</sup> and August 29<sup>th</sup> of every

## SECTION II. FACILITY-WIDE CONDITIONS.

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year). All instances of deviations from permit requirements (including conditions in the referenced Appendices) must be clearly identified in such reports, including reference to the specific requirement and the duration of such deviation. If there are no deviations during the reporting period, the report shall so indicate. Any semi-annual reporting requirements contained in applicable federal NSPS or NESHAP requirements may be submitted as part of this report. The submittal dates specified above shall replace the submittal dates specified in the federal rules. All additional reports submitted as part of this report should be clearly identified according to the specific federal requirement. All reports shall include a certification by a responsible official, pursuant to subsection 62-213.420(4), F.A.C. (See also Conditions RR2. – RR4. of Appendix RR, Facility-wide Reporting Requirements, for additional reporting requirements related to deviations.) [Rule 62-213.440(1)(b)3.a., F.A.C.; Rule 2.501, JEPB; and, 40 CFR 63.10(a)(5)]

*{Permitting Note: EPA has clarified that, pursuant to 40 CFR 70.6(a)(3), the word “monitoring” is used in a broad sense and means monitoring (i.e., paying attention to) the compliance of the source with all emissions limitations, standards, and work practices specified in the permit.}*

**The following Facility-wide conditions are not federally enforceable:**

**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

[Table of Contents](#)

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection A. Emissions Unit 004 Spray Paint Booth

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

EU No.	Brief Description
004	Spray Paint Booth

*{Permitting Note: The following information is listed for informational purposes and is not intended to constitute enforceable permit conditions.}*

Manufacturer: Col-Met.

Model Number: XIB-30-12-25-00.

Paint Mix Room: Model PMR-10-08-15-00.

Discharge Type: V. Stack Height: 7.6' above roof. Exit Diameter: 2.5'. Exit Temperature: Ambient. Actual Volumetric Flow Rate (acfm): Two stacks with filter controls. 18,000 acfm each. Water Vapor: Ambient.

Installation Date: February 6, 2017.

Filter panel particulate removal efficiency  $\geq 98\%$ . 2 stacks with a motor rated at 18,000 cfm each; filters are 20" x 20" x 2".

*{Permitting Note: This emission unit is regulated under 40 CFR 63, Subpart A, NESHAP General Provisions; 40 CFR 63, Subpart MMM-Surface Coating of Miscellaneous Metal Parts and Products; adopted and incorporated by Rule 62-204.800(11); State Rule 62-296, Reasonable Available Control Technologies (RACT), F.A.C.; JEPB Rule 2.1101; 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]; and JEPB Rule 2, Parts I through VII, and Parts IX through XIV}*

#### **Essential Potential to Emit (PTE) Parameters**

- A.1. Permitted Capacity:** Coatings (as applied) shall not exceed 150 gallons per day and 54,750 gallons per calendar year. [Rules 62-4.160(2), 62-210.200(PTE), F.A.C.; 2.301, JEPB; and, Permit No. 0310341-010-AC]
- A.2. Emissions Unit Operating Rate Limitation After Testing.** See the related testing provisions in Appendix TR, Facility-wide Testing Requirements. [Rule 62-297.310(3), F.A.C.; and, 2.1201, JEPB]
- A.3. Hours of Operation.** The hours of operation are not limited (8,760 hours/year). [Rule 62-210.200(PTE), F.A.C.; 2.301, JEPB; and, Permit No. 0310341-010-AC]

#### **Control Technology**

- A.4. Control Technology:** The emission limits in **Specific Condition A.6.**, shall be achieved by the application of low solvent coating technology. [Rule 62-296.513(3)(a), F.A.C., and Rule 2.1101, JEPB]
- A.5. Circumvention:** The permittee shall not circumvent any air pollution control device or allow the emissions of air pollutants without the applicable air pollution control device operating properly. The paint spray booth shall not be operated unless all exhaust air passes through the paint arrestor filters. [Rule 62-210.650, F.A.C., and Rule 2.301, JEPB; and, Permit No. 0310341-010-AC]

#### **Emission Limitations and Standards**

Unless otherwise specified, the averaging time for **Specific Conditions A.6. and A.7.**, is based on the specified averaging time of the applicable test method.

- A.6. Volatile Organic Compounds (VOC):** Coatings (as applied) shall not exceed a maximum of 3.5 pounds of volatile organic compounds (VOC) per gallon of coating, excluding water delivered to a coating applicator that applies extreme performance coatings. [Rule 62-296.513(2)(a)3., F.A.C.; and Rule 2.1101, JEPB]



### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection A. Emissions Unit 004 Spray Paint Booth

**A.7. Organic HAP Emissions:** Organic HAP emissions to the atmosphere from the affected source shall be limited 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.
- 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.

[Rule 62-204.800, F.A.C.; Rule 2.201, JEPB; 40 CFR 63.3890(b)(1) – (5); and, Permit No. 0310341-010-AC]

#### **Options for Meeting the Emission Limits**

**A.8. Compliance Option:** All coatings (as defined in 40 CFR 63.3981), thinners and/or other additives, and cleaning materials used in the affected source shall be included when determining whether the organic HAP emission rate is equal to or less than the applicable emission limit in **Specific Condition A.7**. To make this determination, the permittee has opted to use *Emission rate without add-on controls option*. This compliance option may be applied to an individual coating operation, or to multiple coating operations as a group, or to the entire affected source.

*Emission rate without add-on controls option.* Demonstrate that, based on the coatings, thinners and/or other additives, and cleaning materials used in the coating operation(s), the organic HAP emission rate for the coating operation(s) is less than or equal to the applicable emission limit in **Specific Condition A.7**., calculated as a rolling 12-month emission rate and determined on a monthly basis. All the requirements of **Conditions A.12. and A.13.**, shall be met to demonstrate compliance with the emission limit using this option. [Rule 62-204.800, F.A.C., Rule 2.201, JEPB; 40 CFR 63.3891(b); and, Permit No. 0310341-010-AC]

**A.9. General Compliance Requirements:** The permittee shall be in compliance with the emission limitations in 40 CFR 63 Subpart M as specified in **a., and b., of this Specific Condition**.

- a. Any coating operations for which the emission rate without add-on controls option is used, as specified in **Specific Condition A.8.**, shall be in compliance with the applicable emission limit in **Specific Condition A.7.**, at all times.
- b. At all times, the permittee shall operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require the permittee to make any further efforts to reduce emissions if levels required by the applicable standard have been achieved. Determination of whether a source is operating in compliance with operation and maintenance requirements will be based on information available to the Department that may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the affected source.

[Rule 62-204.800, F.A.C.; Rule 2.201, JEPB; 40 CFR 63.3900(a)(1), (b); and, Permit No. 0310341-010-AC,]

#### **Test Methods and Procedures**

**A.10. Compliance Tests:** Testing for demonstration of compliance, upon request, shall be performed in accordance with EPA Reference Method (RM) 24 (as described in 40 CFR 60, Appendix A-7, adopted and incorporated by reference at Rule 62-204.800, F.A.C.) or EPA 450/3-84-019, Procedures for Certifying Quantity of Volatile Organic Compounds Emitted by Paint, Ink, and Other Coatings

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection A. Emissions Unit 004 Spray Paint Booth

(<http://www.flrules.org/Gateway/reference.asp?No=Ref-04298>), hereby adopted and incorporated by reference for VOC content of coatings.

- a. *VOC content* shall be calculated using a percent solids basis (less water and exempt solvents) for adhesives, coating, and inks, using EPA Reference Method 24.
- b. *Certification by the coating manufacturer.* The Department may accept, instead of the coating analysis methods required under **a., of this Specific Condition**, a certification by the coating manufacturer of the composition of the coating if it is supported by actual batch formulation records. The manufacturer's certification shall be consistent with EPA's document number 450/3-84-019, titled, "Procedures for Certifying Quantity of Volatile Organic Compounds Emitted by Paint, Ink, and Other Coatings," effective December 1984, herein adopted and incorporated by reference (<http://www.flrules.org/Gateway/reference.asp?No=Ref-10762>).

[Rule 62-296.500(2)(b)2., F.A.C.; Rule 62-296.500(2)(b)4., F.A.C.; Rule 62-296.513(4)(a), F.A.C.; Rule 2.1101, JEPB; and Permit No. 0310341-010-AC]

- A.11. Common Testing Requirements:** Unless otherwise specified, tests shall be conducted in accordance with the requirements and procedures specified in Appendix TR, Facility-Wide Testing Requirements, of this permit. [Rule 62-297.310, F.A.C.; and, 2.1201, JEPB]

*{Permitting Note: Air compliance test notifications can now be completed online in the Department's Business Portal. To access this online process, go to <http://www.fldepportal.com/go/home> and sign in (or register if you're a new user) from the link in the upper right corner of the page. On the Welcome page select the Submit option, then select Registration/Notification, and then click on Air Compliance Test Notifications. Once in the process, just carefully read the instructions on each screen (and under the Help tabs) to complete the notification.}*

#### **Compliance Requirements for the Emission Rate Without Add-On Controls Option**

- A.12. Compliance with the Emission Limitations Without Add-on Controls Option:** The emission rate without add-on controls option may be used for any individual coating operation, for any group of coating operations in the affected source, or for all the coating operations in the affected source. The permittee does not need to redetermine the mass of organic HAP in coatings, thinners and/or other additives, or cleaning materials that have been reclaimed on-site (or reclaimed off-site if the permittee have documentation showing that the permittee received back the exact same materials that were sent off-site) and reused in the coating operation for which the permittee use the emission rate without add-on controls option. If the permittee uses coatings, thinners and/or other additives, or cleaning materials that have been reclaimed on-site, the amount of each used in a month may be reduced by the amount of each that is reclaimed. That is, the amount used may be calculated as the amount consumed to account for materials that are reclaimed. All records as required by **Specific Conditions A.21. and A.22.**, shall be kept. [Rule 62-204.800, F.A.C.; Rule 2.201, JEPB; and, 40 CFR 63.3951]

- A.13. Continuous Compliance Demonstration with the Emissions Limitations:**

- a. To demonstrate continuous compliance, the organic HAP emission rate for each compliance period, determined according to the following:  
*Determine the mass fraction of organic HAP for each material.* Determine the mass fraction of organic HAP for each coating, thinner and/or other additive, and cleaning material used during each month according to the requirements below:  
*40 CFR 63.3941(a). Determine the mass fraction of organic HAP for each material used.* The permittee shall determine the mass fraction of organic HAP for each coating, thinner and/or other additive, and cleaning material used during the compliance period.

*{Permitting Note: This facility uses option 40 CFR 63.3941(a)(4), which is stated below}:*

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection A. Emissions Unit 004 Spray Paint Booth

Information from the supplier or manufacturer of the material. The permittee may rely on information other than that generated by the test methods specified in 40 CFR 63, Subpart Mmmm such as manufacturer's formulation data, if it represents each organic HAP in table 5 to 40 CFR 63, Subpart Mmmm that is present at 0.1 percent by mass or more and at 1.0 percent by mass or more for other compounds. For example, if toluene (not listed in table 5 to 40 CFR 63, Subpart Mmmm) is 0.5 percent of the material by mass, the permittee does 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, the permittee 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 40 CFR 63, Subpart Mmmm, then the test method results will take precedence unless, after consultation, the permittee demonstrates to the satisfaction of the enforcement agency that the formulation data are correct.

- b. Determine the volume fraction of coating solids. Determine the volume fraction of coating solids (gallons of coating solids per gallons of coating) for each coating used during each month according to the requirements in 40 CFR 63.3941(b).

40 CFR 63.3941(b): Determine the volume fraction of coating solids for each coating. The permittee shall determine the volume fraction of coating solids (gallons of coating solids per gallons 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 (b)(3) of 40 CFR 63.3941.

*{Permitting Note: This facility uses option (b)(3), which is stated below}:*

Information from the supplier or manufacturer of the material. The permittee may obtain the volume fraction of coating solids for each coating from the supplier or manufacturer.

- c. Determine the density of each material. Determine the density of each liquid coating, thinner and/or other additive, and cleaning material used during each month from test results using ASTM D1475-13 or ASTM D2111-10 (Reapproved 2015) (both incorporated by reference, see 40 CFR 63.14), information from the supplier or manufacturer of the material, or reference sources providing density or specific gravity data for pure materials. If the permittee is including powder coatings in the compliance determination, determine the density of powder coatings, using ASTM D5965-02 Reapproved 2013) (incorporated by reference, see 40 CFR 63.14), or information from the supplier. If there is disagreement between ASTM D1475-13 or ASTM D2111-10 (Reapproved 2015) test results and other such information sources, the test results will take precedence unless, after consultation the permittee demonstrate to the satisfaction of the enforcement agency that the formulation data are correct. If the permittee purchase materials or monitor consumption by weight instead of volume, the permittee do not need to determine material density. Instead, the permittee may use the material weight in place of the combined terms for density and volume in **Equations 1A, 1B, 1C, and 2 of this Condition.**
- d. Determine the volume of each material used. Determine the volume (gallons) of each coating, thinner and/or other additive, and cleaning material used during each month by measurement or usage records. The permittee purchase materials or monitor consumption by weight instead of volume, the permittee do not need to determine the volume of each material used. Instead, the permittee may use the material weight in place of the combined terms for density and volume in **Equations 1A, 1B, and 1C of this Specific Condition.**
- e. Calculate the mass of organic HAP emissions. The mass of organic HAP emissions is the combined mass of organic HAP contained in all coatings, thinners and/or other additives, and cleaning materials used during each month minus the organic HAP in certain waste materials. Calculate the mass of organic HAP emissions **using Equation 1 of this Specific Condition.**

$$H_e = A + B + C - R_w \quad (\text{Eq. 1})$$

Where:

$H_e$  = Total mass of organic HAP emissions during the month, lb.

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection A. Emissions Unit 004 Spray Paint Booth

A = Total mass of organic HAP in the coatings used during the month, kg, as calculated in **Equation 1A of this Specific Condition.**

B = Total mass of organic HAP in the thinners and/or other additives used during the month, kg, as calculated in **Equation 1B of this Specific Condition.**

C = Total mass of organic HAP in the cleaning materials used during the month, kg, as calculated in **Equation 1C of this Specific Condition.**

R<sub>w</sub> = Total mass of organic HAP in waste materials sent or designated for shipment to a hazardous waste TSDF for treatment or disposal during the month, kg, determined according to **e(4) of this Specific Condition**, (the Permittee may assign a value of zero to R<sub>w</sub> if the Permittee does not wish to use this allowance).

- (1) Calculate the kg organic HAP in the coatings used during the month using **Equation 1A of this Specific Condition:**

$$A = \sum_{i=1}^m (Vol_{c,i}) (D_{c,i}) (W_{c,i}) \quad (Eq. 1A)$$

Where:

A = Total mass of organic HAP in the coatings used during the month, kg.

Vol<sub>c,i</sub> = Total volume of coating, i, used during the month, liters.

D<sub>c,i</sub> = Density of coating, i, kg coating per liter coating.

W<sub>c,i</sub> = Mass fraction of organic HAP in coating, i, kg organic HAP per kg coating. For reactive adhesives as defined in 40 CFR63.3981, use the mass fraction of organic HAP that is emitted as determined using the method in Appendix A to Subpart P of Part 63.

m = Number of different coatings used during the month.

- (2) Calculate the kg of organic HAP in the thinners and/or other additives used during the month using **Equation 1B of this Condition:**

$$B = \sum_{j=1}^n (Vol_{t,j}) (D_{t,j}) (W_{t,j}) \quad (Eq. 1B)$$

Where:

B = Total mass of organic HAP in the thinners and/or other additives used during the month, kg.

Vol<sub>t,j</sub> = Total volume of thinner and/or other additive, j, used during the month, liters.

D<sub>t,j</sub> = Density of thinner and/or other additive, j, kg per liter.

W<sub>t,j</sub> = Mass fraction of organic HAP in thinner and/or other additive, j, kg organic HAP per kg thinner and/or other additive. For reactive adhesives as defined in 40 CFR63.3981, use the mass fraction of organic HAP that is emitted as determined using the method in Appendix A to Subpart P of Part 63.

n = Number of different thinners and/or other additives used during the month.

- (3) Calculate the kg organic HAP in the cleaning materials used during the month using **Equation 1C of this Condition:**

$$C = \sum_{k=1}^p (Vol_{s,k}) (D_{s,k}) (W_{s,k}) \quad (Eq. 1C)$$

Where:

C = Total mass of organic HAP in the cleaning materials used during the month, kg.

Vol<sub>s,k</sub> = Total volume of cleaning material, k, used during the month, liters.

D<sub>s,k</sub> = Density of cleaning material, k, kg per liter.

W<sub>s,k</sub> = Mass fraction of organic HAP in cleaning material, k, kg organic HAP per kg material.

p = Number of different cleaning materials used during the month.

- (4) If the permittee chooses to account for the mass of organic HAP contained in waste materials sent or designated for shipment to a hazardous waste TSDF in **Equation 1 of this Condition**,

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection A. Emissions Unit 004 Spray Paint Booth

then the permittee shall determine the mass according to **e(4)(i) through (iv) of this Specific Condition.**

- i. The permittee may only include waste materials in the determination that are generated by coating operations in the affected source for which the permittee uses **Equation 1 of this Specific Condition** and that will be treated or disposed of by a facility that is regulated as a TSDF under 40 CFR part 262, 264, 265, or 266. The TSDF may be either off-site or on-site. The permittee may not include organic HAP contained in wastewater.
  - ii. The permittee shall determine either the amount of the waste materials sent to a TSDF during the month or the amount collected and stored during the month and designated for future transport to a TSDF. Do not include in your determination any waste materials sent to a TSDF during a month if the permittee have already included them in the amount collected and stored during that month or a previous month.
  - iii. Determine the total mass of organic HAP contained in the waste materials specified in **(e)(4)(ii) of this Condition.**
  - iv. The permittee shall document the methodology the permittee use to determine the amount of waste materials and the total mass of organic HAP they contain, as required in **Specific Condition A.21.h.** If waste manifests include this information, they may be used as part of the documentation of the amount of waste materials and mass of organic HAP contained in them.
- f. Calculate the total volume of coating solids used. Determine the total volume of coating solids used, liters, which is the combined volume of coating solids for all the coatings used during each month, using **Equation 2 of this Condition:**

$$V_{st} = \sum_{i=1}^m (Vol_{c,i}) (V_{s,i}) \quad (Eq. 2)$$

Where:

$V_{st}$  = Total volume of coating solids used during the month, liters.

$Vol_{c,i}$  = Total volume of coating, i, used during the month, liters.

$V_{s,i}$  = Volume fraction of coating solids for coating, i, liter solids per liter coating, determined according to 40 CFR 63.3941(b). **{Permitting Note: This facility uses option (b)(3)}**

m = Number of coatings used during the month.

- g. Calculate the organic HAP emission rate. Calculate the organic HAP emission rate for the compliance period, lb organic HAP emitted per liter (gal) coating solids used, using **Equation 3 of this Condition:**

$$H_{yr} = \frac{\sum_{y=1}^n H_e}{\sum_{y=1}^n V_{st}} \quad (Eq. 3)$$

Where:

$H_{yr}$  = Average organic HAP emission rate for the compliance period, kg organic HAP emitted per liter coating solids used.

$H_e$  = Total mass of organic HAP emissions from all materials used during month, y, kg, as calculated by **Equation 1** of this Condition.

$V_{st}$  = Total volume of coating solids used during month, y, liters, as calculated by **Equation 2 of this Specific Condition.**

y = Identifier for months.

n = Number of full months in the compliance period for all following compliance periods, n equals 12).

[Rule 62-204.800, F.A.C.; Rule 2.201, JEPB; 40 CFR 63.3951(a) – (g), and, 40 CFR 63.3952]

- A.14. Continuous Compliance Demonstration:** For each compliance period to demonstrate continuous compliance **Specific Condition A.13.a. through g.,** shall be less than or equal to the applicable emission

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection A. Emissions Unit 004 Spray Paint Booth

limit in **Specific Condition A.7**. A compliance period consists of 12 months. The calculations in **Specific Condition A.13.a. through g.**, shall be performed on a monthly basis using data from the previous 12 months of operation.

- a. If the organic HAP emission rate for any 12-month compliance period exceeded the applicable emission limit in **Condition A.7**, this is a deviation from the emission limitation for that compliance period and shall be reported as specified in **Condition A.16.e**.
  - b. As part of each semiannual compliance report required by **Condition A.16.**, the coating operation(s) for which the emission rate without add-on controls option was used shall be identified. If there were no deviations from the emission limitations, a statement that the coating operation(s) was (were) in compliance with the emission limitations during the reporting period because the organic HAP emission rate for each compliance period was less than or equal to the applicable emission limit in **Condition A.7**, determined according to **Specific Condition A.13.a through g.**, shall be submitted.
  - c. Records shall be maintained as specified in **Specific Conditions A.21. and A.22.**
- [Rule 62-204.800, F.A.C.; Rule 2.201, JEPB; 40 CFR 63.3952(a), (b)]

#### Notification

**A.15. General Notifications:** The applicable notifications in 40 CFR 63. Sections 63.7(b) and (c), 63.8(f)(4), and 63.9(b) through (e) and (h) shall be submitted by the dates specified in those sections. [Rule 62-204.800, F.A.C.; Rule 2.201, JEPB; and, 40 CFR 63.3910(a)]

#### Reports

**A.16. Semiannual Compliance Reports:** Semiannual compliance reports shall be submitted for each affected source according to the requirements of **a. through e., of this Specific Condition**. The semiannual compliance reporting requirements may be satisfied by reports required under other parts of the Clean Air Act (CAA), as specified in **b., of this Specific Condition**.

- a. **Dates.** Unless the Department has approved or agreed to a different schedule for submission of reports under 40 CFR 63.10(a), each semiannual compliance report shall be prepared and submitted according to the dates specified in **i. Error! Reference source not found. through iii., of this Specific 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.
  - i. Each semiannual compliance report shall cover the subsequent semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.
  - ii. Each semiannual compliance report shall be postmarked, delivered, or submitted no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.
  - iii. For each affected source that is subject to permitting regulations pursuant to 40 CFR part 70, and if the permitting authority has established dates for submitting semiannual reports pursuant to 40 CFR 70.6(a)(3)(iii)(A), the permittee may submit the first and subsequent compliance reports according to the dates the permitting authority has established instead of according to the date specified in **a.ii of this Condition**.
- b. **Inclusion with title V report.** Each affected source that has obtained a title V operating permit pursuant to 40 CFR part 70 shall report all deviations as defined in 40 CFR 63 Subpart M in the semiannual monitoring report required by 40 CFR 70.6(a)(3)(iii)(A). If an affected source submits a semiannual compliance report pursuant to **this Specific Condition** along with, or as part of, the semiannual monitoring report required by 40 CFR 70.6(a)(3)(iii)(A), and the semiannual compliance report includes all required information concerning deviations from any emission limitation in 40 CFR 63 Subpart M, its submission will be deemed to satisfy any obligation to report the same deviations in the semiannual monitoring report. However, submission of a semiannual compliance report shall not otherwise affect any obligation the affected source may have to report deviations from permit requirements to the permitting authority.

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection A. Emissions Unit 004 Spray Paint Booth

- c. General requirements. The semiannual compliance report shall contain the information specified in **c.i through v. of this Specific Condition**, and the information specified in **d., and e.**, that is applicable to the affected source.
- i. Company name and address.
  - ii. 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.
  - iii. 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.
  - iv. Identification of the compliance option or options specified in **Specific Condition A.7.** that were used on each coating operation during the reporting period. If compliance options were switched during the reporting period, the beginning and ending dates for each option used shall be reported.
  - v. If the emission rate without add-on controls **Specific Condition A.7.**, was used, the calculation results for each rolling 12-month organic HAP emission rate during the 6-month reporting period.
- d. No deviations. If there were no deviations from the emission limitations applicable in **Specific Condition A.7**, the semiannual compliance report shall include a statement that there were no deviations from the emission limitations during the reporting period.
- e. Deviations: Emission rate without add-on controls option. If the emission rate without add-on controls option was used and there was a deviation from the applicable emission limit in (**Specific Condition A.7.**), the semiannual compliance report shall contain the information in **e.i., through iv., of this Condition.**
- i. The beginning and ending dates of each compliance period, during which the 12-month organic HAP emission rate exceeded the applicable emission limit in **Condition A.7.**
  - ii. The calculations used to determine the 12-month organic HAP emission rate for the compliance period in which the deviation occurred. The permittee shall submit the calculations for **Equations 1, 1A through 1C, 2, and 3 of Condition A.13.**, shall be submitted; and if applicable, the calculation used to determine mass of organic HAP in waste materials according to **Condition A.13.e(4)**. The background data supporting these calculations (*e.g.*, information provided by materials suppliers or manufacturers, or test reports) need not be submitted.
  - iii. A statement of the cause of each deviation (including unknown cause, if applicable).
  - iv. The number of deviations and, for each deviation, the date, time, duration, a list of the affected source or equipment, an estimate of the quantity of each regulated pollutant emitted over any applicable emission limit in 40 CFR 63.3890 (**Condition A.7.**), a description of the method used to estimate the emissions, and the actions the permittee took to minimize emissions in accordance with **Condition A.9.b.**

[Rule 62-204.800, F.A.C.; Rule 2.201, JEPB; and, 40 CFR 63.3920(a)(1)-(4), (6)]

**A.17. Semiannual Compliance Reports:** Once the reporting template has been available on the CEDRI website for 1 year, whichever date is later, the permittee shall submit the semiannual compliance report required in **this Condition** to the EPA via the CEDRI. The CEDRI interface can be accessed through the EPA's CDX (<https://cdx.epa.gov/>). The permittee shall use the appropriate electronic template on the CEDRI website for this subpart or an alternate electronic file format consistent with the XML schema listed on the CEDRI website (<https://www.epa.gov/electronic-reporting-air-emissions/compliance-and-emissions-data-reporting-interface-cedri>). The date report templates become available will be listed on the CEDRI website. If the reporting form for the semiannual compliance report specific to 40 CFR 63, Subpart Mmmm is not available in CEDRI at the time that the report is due, the permittee shall submit the report to the Department

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## SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

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### Subsection A. Emissions Unit 004 Spray Paint Booth

at the appropriate addresses listed in 40 CFR 63.13. Once the form has been available in CEDRI for 1 year, the permittee shall begin submitting all subsequent reports via CEDRI. The reports shall be submitted by the deadlines specified in 40 CFR 63, Subpart M, regardless of the method in which the reports are submitted. The permittee who claim that some of the information required to be submitted via CEDRI is CBI shall submit a complete report generated using the appropriate form in CEDRI or an alternate electronic file consistent with the XML schema listed on the EPA's CEDRI website, including information claimed to be CBI, on a compact disc, flash drive, or other commonly used electronic storage medium to the EPA. The electronic medium shall be clearly marked as CBI and mailed to U.S. EPA/OAQPS/CORE CBI Office, Attention: Group Leader, Measurement Policy Group, MD C404-02, 4930 Old Page Rd., Durham, NC 27703. The same file with the CBI omitted shall be submitted to the EPA via the EPA's CDX as described earlier in this paragraph. [Rule 62-204.800, F.A.C.; Rule 2.201, JEPB; and, 40 CFR 63.3920(f)]

**A.18. Reporting during EPA System Outages:** If the permittee are required to electronically submit a report through the CEDRI in the EPA's CDX, and due to a planned or actual outage of either the EPA's CEDRI or CDX systems within the period of time beginning 5 business days prior to the date that the submission is due, the permittee will be or are precluded from accessing CEDRI or CDX and submitting a required report within the time prescribed, the permittee may assert a claim of the EPA system outage for failure to timely comply with the reporting requirement. The permittee shall submit notification to the Department in writing as soon as possible following the date the permittee first knew, or through due diligence should have known, that the event may cause or caused a delay in reporting. The permittee shall provide to the Department a written description identifying the date, time, and length of the outage; a rationale for attributing the delay in reporting beyond the regulatory deadline to the EPA system outage; describe the measures taken or to be taken to minimize the delay in reporting; and identify a date by which the permittee propose to report, or if the permittee have already met the reporting requirement at the time of the notification, the date the permittee reported. In any circumstance, the report shall be submitted electronically as soon as possible after the outage is resolved. The decision to accept the claim of the EPA system outage and allow an extension to the reporting deadline is solely within the discretion of the Department. [Rule 62-204.800, F.A.C.; Rule 2.201, JEPB; and, 40 CFR 63.3920(g)]

**A.19. Reporting During Force Majeure Events:** If the permittee is required to electronically submit a report through CEDRI in the EPA's CDX and a force majeure event is about to occur, occurs, or has occurred or there are lingering effects from such an event within the period of time beginning 5 business days prior to the date the submission is due, the permittee may assert a claim of force majeure for failure to timely comply with the reporting requirement. For the purposes of this section, a force majeure event is defined as an event that will be or has been caused by circumstances beyond the control of the affected facility, its contractors, or any entity controlled by the affected facility that prevents the permittee from complying with the requirement to submit a report electronically within the time period prescribed. Examples of such events are acts of nature (*e.g.*, hurricanes, earthquakes, or floods), acts of war or terrorism, or equipment failure or safety hazard beyond the control of the affected facility (*e.g.*, large scale power outage). If the permittee intend to assert a claim of force majeure, the permittee shall submit notification to the Department in writing as soon as possible following the date the permittee first knew, or through due diligence should have known, that the event may cause or caused a delay in reporting. The permittee shall provide to the Department a written description of the force majeure event and a rationale for attributing the delay in reporting beyond the regulatory deadline to the force majeure event; describe the measures taken or to be taken to minimize the delay in reporting; and identify a date by which the permittee propose to report, or if the permittee have already met the reporting requirement at the time of the notification, the date the permittee reported. In any circumstance, the reporting shall occur as soon as possible after the force majeure event occurs. The decision to accept the claim of force majeure and allow an extension to the reporting deadline is solely within the discretion of the Department. [Rule 62-204.800, F.A.C.; Rule 2.201, JEPB; and, 40 CFR 63.3920(h)]



**SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.**

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**Subsection A. Emissions Unit 004 Spray Paint Booth**

PROPOSED

## SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

### Subsection A. Emissions Unit 004 Spray Paint Booth

#### Recordkeeping

**A.20. Records:** Records shall be kept on a monthly basis for the following:

- a. The amount and type of coating applied
- b. VOC and HAP content (lbs/gal) of coatings as applied
- c. The amount and type of solvents used (including clean-up solvents)
- d. Total VOC and HAP emissions

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

[Rule 62-296.500(2)(b)1., F.A.C.; Rule 2.1101, JEPB; Rule 2.1401, JEPB; and, Permit No. 0310341-010-AC]

**A.21. Collect and Keep Records.** The permittee shall collect and keep records of the data and information specified in this **Specific Condition**. Failure to collect and keep these records is a deviation from the applicable standard.

- a. A copy of each notification and report that the permittee submitted to comply with 40 CFR 63, Subpart MMMM, 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 the permittee conducted testing to determine mass fraction of organic HAP, density, or volume fraction of coating solids, the permittee shall keep a copy of the complete test report. If the permittee use information provided to the permittee by the manufacturer or supplier of the material that was based on testing, the permittee shall keep the summary sheet of results provided by the manufacturer or supplier. The permittee is not required to obtain the test report or other supporting documentation from the manufacturer or supplier.
- c. For each compliance period, the records specified in **c1 through 2. of this Condition**.
  1. A record of the coating operations on which the permittee used each compliance option and the time periods (beginning and ending dates and times) for each option the permittee used.
  2. A record of the calculation of the total mass of organic HAP emissions for the coatings, thinners and/or other additives, and cleaning materials used each month using **Equations 1, 1A through 1C, and 2 of Condition A.13.**; and, if applicable, the calculation used to determine mass of organic HAP in waste materials according to **Specific Condition A.13.e(4)**; the calculation of the total volume of coating solids used each month using **Equation 2 of Condition A.13.**; and the calculation of each 12-month organic HAP emission rate using **Equation 3 of Specific Condition A.13.** (40 CFR 63.3951).
- 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 the permittee are using the compliant material option for all coatings at the source, the permittee 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. If the permittee use the emission rate without add-on controls, the density for each coating, thinner and/or other additive, and cleaning material used during each compliance period.
- h. If the permittee use an allowance in **Equation 1 of Specific Condition A.12.**, for organic HAP contained in waste materials sent to or designated for shipment to a treatment, storage, and disposal facility (TSDF) according to **Specific Condition A.13.e(4)**, the permittee shall keep records of the information specified in **h1 through 3 of this Specific Condition**.

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### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

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#### Subsection A. Emissions Unit 004 Spray Paint Booth

1. The name and address of each TSDF to which the permittee sent waste materials for which the permittee use an allowance in **Equation 1 of Specific Condition A.13.**; a statement of which subparts under 40 CFR parts 262, 264, 265, and 266 apply to the facility; and the date of each shipment.
2. Identification of the coating operations producing waste materials included in each shipment and the month or months in which the permittee used the allowance for these materials in **Equation 1 of Condition A.13.**
3. The methodology used in accordance with **Condition A.13.e(4)** to determine the total amount of waste materials sent to or the amount collected, stored, and designated for transport to a TSDF each month; and the methodology to determine the mass of organic HAP contained in these waste materials. This shall include the sources for all data used in the determination, methods used to generate the data, frequency of testing or monitoring, and supporting calculations and documentation, including the waste manifest for each shipment.
- i. [Reserved].
- j. For each deviation from an emission limitation reported under Specific **Condition A.16.e.**, a record of the information specified in **j1 through 4** of this Specific **Condition**, as applicable.
  1. The date, time, and duration of the deviation, as reported under **Condition A.16.e.**
  2. A list of the affected sources or equipment for which the deviation occurred and the cause of the deviation, as reported under Specific Condition **A.13e.**
  3. An estimate of the quantity of each regulated pollutant emitted over any applicable emission limit in **Condition A.7** or any applicable operating limit in table 1 to 40 CFR 63, Subpart Mmmm, and a description of the method used to calculate the estimate, as reported under **Condition A.16.e.**
  4. A record of actions taken to minimize emissions in accordance with **Condition A.9.b.** and any corrective actions taken to return the affected unit to its normal or usual manner of operation.

[Rule 62-204.800, F.A.C.; Rule 2.201, JEPB; and, 40 CFR 63.3930(a)-(h), (j)]

#### **Recordkeeping Requirements**

##### **A.22. Records – Form and Retention:**

- a. Records shall be in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Where appropriate, the records may be maintained as electronic spreadsheets or as a database. Any records required to be maintained by 40 CFR 63, Subpart Mmmm that are in reports that were submitted electronically via the EPA's CEDRI may be maintained in electronic format. This ability to maintain electronic copies does not affect the requirement for facilities to make records, data, and reports available upon request to a delegated air agency or the EPA as part of an on-site compliance evaluation.
- b. As specified in 40 CFR 63.10(b)(1), each record shall be kept for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.
- c. Each record shall be kept on-site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record according to 40 CFR 63.10(b)(1). The records may be kept off-site for the remaining 3 years.

[40 CFR 63.3931(a)-(c); Rule 62-204.800, F.A.C.; and, Rule 2.201, JEPB]

##### **A.23. Other Reporting Requirements.** See Appendix RR, Facility-Wide Reporting Requirements, for additional reporting requirements. [Rule 62-213.440(1)(b), F.A.C.]

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection A. Emissions Unit 004 Spray Paint Booth

**A.24.** Table 2 to Subpart MMMM of Part 63 - Applicability of General Provisions to Subpart MMMM of Part 63.  
The permittee is subject to the applicable General Provisions to Subpart MMMM of Part 63 below:

Citation	Subject	Applicable to subpart MMMM	Explanation
§ 63.1(a)(1)-(14)	General Applicability	Yes	
§ 63.1(b)(1)-(3)	Initial Applicability Determination	Yes	Applicability to subpart MMMM is also specified in § 63.3881.
§ 63.1(c)(1)	Applicability After Standard Established	Yes	
§ 63.1(c)(2)-(3)	Applicability of Permit Program for Area Sources	No	Area sources are not subject to subpart MMMM.
§ 63.1(c)(4)-(5)	Extensions and Notifications	Yes	
§ 63.1(c)(6)	Reclassification	Yes	
§ 63.1(e)	Applicability of Permit Program Before Relevant Standard is Set	Yes	
§ 63.2	Definitions	Yes	Additional definitions are specified in § 63.3981.
§ 63.1(a)-(c)	Units and Abbreviations	Yes	
§ 63.4(a)(1)-(5)	Prohibited Activities	Yes	
§ 63.4(b)-(c)	Circumvention/Severability	Yes	
§ 63.5(a)	Construction/Reconstruction	Yes	
§ 63.5(b)(1)-(6)	Requirements for Existing Newly Constructed, and Reconstructed Sources	Yes	
§ 63.5(d)	Application for Approval of Construction/Reconstruction	Yes	
§ 63.5(e)	Approval of Construction/Reconstruction	Yes	
§ 63.5(f)	Approval of Construction/Reconstruction Based on Prior State Review	Yes	
§ 63.6(a)	Compliance With Standards and Maintenance Requirements—Applicability	Yes	
§ 63.6(b)(1)-(7)	Compliance Dates for New and Reconstructed Sources	Yes	Section 63.3883 specifies the compliance dates.
§ 63.6(c)(1)-(5)	Compliance Dates for Existing Sources	Yes	Section 63.3883 specifies the compliance dates.
§ 63.6(e)(1)-(2)	Operation and Maintenance	Yes before January 5, 2021. No on and after January 5, 2021	See § 63.3900(b) for general duty requirement.
§ 63.6(e)(3)	SSMP	Yes before January 5, 2021. No on and after January 5, 2021	
§ 63.6(f)(1)	Compliance Except During SSM	Yes before January 5, 2021. No on and after	

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection A. Emissions Unit 004 Spray Paint Booth

		January 5, 2021	
§ 63.6(f)(2)-(3)	Methods for Determining Compliance.	Yes	
§ 63.6(g)(1)-(3)	Use of an Alternative Standard	Yes	
§ 63.6(h)	Compliance With Opacity/Visible Emission Standards	No	Subpart Mmmm does not establish opacity standards and does not require continuous opacity monitoring systems (COMS).
§ 63.6(i)(1)-(16)	Extension of Compliance	Yes	
§ 63.6(j)	Presidential Compliance Exemption	Yes	
§ 63.7(a)(1)	Performance Test Requirements—Applicability	Yes	Applies to all affected sources. Additional requirements for performance testing are specified in §§ 63.3964, 63.3965, and 63.3966.
§ 63.7(a)(2)	Performance Test Requirements—Dates	Yes	Applies only to performance tests for capture system and control device efficiency at sources using these to comply with the standard. Section 63.3960 specifies the schedule for performance test requirements that are earlier than those specified in § 63.7(a)(2).
§ 63.7(a)(3)-(4)	Performance Tests Required By the Administrator, Force Majeure	Yes	
§ 63.7(b)-(d)	Performance Test Requirements—Notification, Quality Assurance, Facilities Necessary for Safe Testing, Conditions During Test	Yes	Applies only to performance tests for capture system and add-on control device efficiency at sources using these to comply with the standard.
§ 63.7(e)(1)	Conduct of Performance Tests	Yes before January 5, 2021. No on and after January 5, 2021	See §§ 63.3964.
§ 63.7(e)(2)-(4)	Conduct of Performance Tests	Yes	
§ 63.7(f)	Performance Test Requirements—Use of Alternative Test Method	Yes	Applies to all test methods except those used to determine capture system efficiency.
§ 63.7(g)-(h)	Performance Test Requirements—Data Analysis, Recordkeeping, Reporting, Waiver of Test	Yes	Applies only to performance tests for capture system and add-on control device efficiency at sources using these to comply with the standard.
§ 63.8(a)(1)-(3)	Monitoring Requirements—Applicability	Yes	Applies only to monitoring of capture system and add-on control device efficiency at sources using these to comply with the standard. Additional requirements for monitoring are specified in § 63.3968.
§ 63.8(a)(4)	Additional Monitoring Requirements	No	Subpart Mmmm does not have monitoring requirements for flares.
§ 63.8(b)	Conduct of Monitoring	Yes	
§ 63.8(c)(1)	Continuous Monitoring System (CMS) Operation and Maintenance	Yes before January 5, 2021. No on and after January 5, 2021	Section 63.3968 specifies the requirements for the operation of CMS for capture systems and add-on control devices at sources using these to comply.
§ 63.8(c)(2)-(3)	CMS Operation and Maintenance	Yes	Applies only to monitoring of capture system and add-on control device efficiency

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection A. Emissions Unit 004 Spray Paint Booth

			at sources using these to comply with the standard. Additional requirements for CMS operations and maintenance are specified in § 63.3968.
§ 63.8(c)(4)	CMS	No	§ 63.3968 specifies the requirements for the operation of CMS for capture systems and add-on control devices at sources using these to comply.
§ 63.8(c)(5)	COMS	No	Subpart Mmmm does not have opacity or visible emission standards.
§ 63.8(c)(6)	CMS Requirements	No	Section 63.3968 specifies the requirements for monitoring systems for capture systems and add-on control devices at sources using these to comply.
§ 63.8(c)(7)	CMS Out-of-Control Periods	Yes	
§ 63.8(c)(8)	CMS Out-of-Control Periods and Reporting	No	§ 63.3920 requires reporting of CMS out-of-control periods.
§ 63.8(d)-(e)	Quality Control Program and CMS Performance Evaluation	No	Subpart Mmmm does not require the use of continuous emissions monitoring systems.
§ 63.8(f)(1)-(5)	Use of an Alternative Monitoring Method	Yes	
§ 63.8(f)(6)	Alternative to Relative Accuracy Test	No	Subpart Mmmm does not require the use of continuous emissions monitoring systems.
§ 63.8(g)(1)-(5)	Data Reduction	No	Sections 63.3967 and 63.3968 specify monitoring data reduction.
§ 63.9(a)-(d)	Notification Requirements	Yes	
§ 63.9(e)	Notification of Performance Test	Yes	Applies only to capture system and add-on control device performance tests at sources using these to comply with the standard.
§ 63.9(f)	Notification of Visible Emissions/Opacity Test	No	Subpart Mmmm does not have opacity or visible emissions standards.
§ 63.9(g)(1)-(3)	Additional Notifications When Using CMS	No	Subpart Mmmm does not require the use of continuous emissions monitoring systems.
§ 63.9(h)	Notification of Compliance Status	Yes	Section 63.3910 specifies the dates for submitting the notification of compliance status.
§ 63.9(i)	Adjustment of Submittal Deadlines	Yes	
§ 63.9(j)	Change in Previous Information	Yes	
§ 63.9(k)	Electronic reporting procedures	Yes	Only as specified in § 63.9(j).
§ 63.10(a)	Recordkeeping/Reporting—Applicability and General Information	Yes	
§ 63.10(b)(1)	General Recordkeeping Requirements	Yes	Additional requirements are specified in §§ 63.3930 and 63.3931.
§ 63.10(b)(2)(i)-(ii)	Recordkeeping of Occurrence and Duration of Startups and Shutdowns and of Failures to Meet Standards	Yes before January 5, 2021. No on and after January 5, 2021	See § 63.3930(j).

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection A. Emissions Unit 004 Spray Paint Booth

§ 63.10(b)(2)(iii)	Recordkeeping Relevant to Maintenance of Air Pollution Control and Monitoring Equipment	Yes	§ 63.10(b)(2)(iii).
§ 63.10(b)(2)(iv)-(v)	Actions Taken to Minimize Emissions During SSM	Yes before January 5, 2021. No on and after January 5, 2021	See § 63.3930(j) for a record of actions taken to minimize emissions duration a deviation from the standard.
§ 63.10(b)(2)(vi)	Recordkeeping for CMS Malfunctions	Yes before January 5, 2021. No on and after January 5, 2021	See § 63.3930(j) for records of periods of deviation from the standard, including instances where a CMS is inoperative or out-of-control.
§ 63.10(b)(2)(xii)	Records	Yes	
§ 63.10(b)(2)(xiii)		No	Subpart Mmmm does not require the use of continuous emissions monitoring systems.
§ 63.10(b)(2)(xiv)		Yes	
§ 63.10(b)(3)	Recordkeeping Requirements for Applicability Determinations	Yes	
§ 63.10(c)(1)-(6)	Additional Recordkeeping Requirements for Sources with CMS	Yes	
§ 63.10(c)(7)-(8)	Additional Recordkeeping Requirements for Sources with CMS	No	See § 63.3930(j) for records of periods of deviation from the standard, including instances where a CMS is inoperative or out-of-control.
§ 63.10(c)(10)-(14)	Additional Recordkeeping Requirements for Sources with CMS	Yes	
§ 63.10(c)(15)	Records Regarding the SSMP	Yes before January 5, 2021. No on and after January 5, 2021	
§ 63.10(d)(1)	General Reporting Requirements	Yes	Additional requirements are specified in § 63.3920.
§ 63.10(d)(2)	Report of Performance Test Results	Yes	Additional requirements are specified in § 63.3920(b) and (d).
§ 63.10(d)(3)	Reporting Opacity or Visible Emissions Observations	No	Subpart Mmmm does not require opacity or visible emissions observations.
§ 63.10(d)(4)	Progress Reports for Sources With Compliance Extensions	Yes	
§ 63.10(d)(5)	SSM Reports	Yes before January 5, 2021. No on and after January 5, 2021	See § 63.3920 (a)(7) and (c).
§ 63.10(e)(1)-(2)	Additional CMS Reports	No	Subpart Mmmm does not require the use of continuous emissions monitoring systems.
§ 63.10(e)(3)	Excess Emissions/CMS Performance Reports	No	Section 63.3920(b) specifies the contents of periodic compliance reports.
§ 63.10(e)(4)	COMS Data Reports	No	Subpart Mmmm does not specify requirements for opacity or COMS.
§ 63.10(f)	Recordkeeping/Reporting Waiver	Yes	
§ 63.11	Control Device Requirements/Flares	No	Subpart Mmmm does not specify use of

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

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#### Subsection A. Emissions Unit 004 Spray Paint Booth

flares for compliance.

§ 63.12	State Authority and Delegations	Yes
§ 63.13	Addresses	Yes
§ 63.14	IBR	Yes
§ 63.15	Availability of Information/Confidentiality	Yes

[85 FR 41145, July 8, 2020, as amended at 85 FR 73906, Nov. 19, 2020]

#### **Other Requirements**

**A.25. Compliance Plan.** Based on the application, this emissions unit was not in compliance with all applicable requirements at the time the application was submitted. Appendix CP, Compliance Plan, is a part of this permit. [Rule 62-213.440(2), F.A.C.]

[Table of Contents](#)



### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection B. Emissions Unit 005 Horizontal Roll Conveyor Blast Cleaning System with a dust collector

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

EU No.	Brief Description
005	Horizontal Roll Conveyor Blast Cleaning System with a dust collector

The Horizontal Roll Conveyor Blast Cleaning System (Manufacturer Goff Model SB8-10) is enclosed and used to clean metal parts prior to coating employing the use of steel shots. A 3000 cubic feet per minute Amtech ADT-6 six cartridge filter dust collector, Stock Number: AM22697 turbo pulse clean system, installed in calendar year 2022, collects and controls emissions from this operation. The dust collector has a 99.5% control efficiency at 0.5 microns (assumed to be capable of an exhaust grain loading of 0.01 grains per actual cubic foot) for particulate matter (PM).

*Discharge Type:* V. *Stack Height:* 12'. *Exit Diameter:* Rectangular - 4' x 2.5'. *Actual Volumetric Flow Rate:* 3,000 actual cubic feet per minute (acfm). *Exit Temperature:* Ambient.

*{Permitting Note: This emission unit is regulated under Rule 62-210.300, F.A.C.: Permits Required.}*

#### **Essential Potential to Emit (PTE) Parameters**

- B.1. Permitted Capacity:** The nominal volumetric flow rate of the dust collector shall not exceed 3,000 actual cubic feet per minute (acfm). [Rule 62-210.200(PTE), F.A.C.; and, Permit No. 0310341-015-AC]
- B.2. Emissions Unit Operating Rate Limitation After Testing.** See the related testing provisions in Appendix TR, Facility-wide Testing Requirements. [Rule 62-297.310(3), F.A.C.]
- B.3. Hours of Operation:** The hours of operation are not limited (8,760 hours/year). [Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.; and 2.301, JEPB, 2.1401, JEPB Rule]

#### **Control Technology**

- B.4. Dust Collector.** The dust collector shall be designed to achieve a minimum control efficiency of at least 99.5 percent for reducing particulate matter emissions at 0.01 grains per actual cubic foot. The permittee shall operate and maintain the control device when abrasive blasting is occurring in the horizontal roll conveyor blast cleaning system. The dust collector shall be operated in accordance with the manufacturer's instructions and requirements. Compliance with this design standard shall be demonstrated by maintaining records of the equipment vendor performance specification sheet. [Rule 62-4.070(3), F.A.C.; Rule 62-210.200(PTE), F.A.C.; 2.1401, JEPB Rule, 2.301, JEPB Rule; and, Permit No. 0310341-015-AC]
- B.5. Circumvention:** The permittee shall not circumvent the air pollution control device or allow the emission of air pollutants without this device (dust collector) operating properly. [Rules 62-210.650 ("Circumvention"), F.A.C.; and 2.301, JEPB Rule]

#### **Emission Limitations and Standards**

Unless otherwise specified, the averaging time for **Specific Condition B.6.** is based on the specified averaging time of the applicable test method.

- B.6. Visible Emissions (VE):** Visible emissions from the dust collector is limited to 5% opacity. [Rule 62-4.070, F.A.C.; Rule 2.201, JEPB; and; and, Permit No. 0031341-015-AC]
- B.7. Test Requirements:** The permittee shall notify the Compliance Authority in writing at least 15 days prior to any required tests. Tests shall be conducted in accordance with the applicable requirements specified in Appendix TR, Facility-wide Testing Requirements of this permit. [Rule 62-297.310(9), F.A.C.]

*{Permitting Note: Air compliance test notifications can now be completed online in the Department's Business Portal. To access this online process, go to <http://www.fldepportal.com/go/home> and sign in (or register if you're a new user) from the link in the upper right corner of the page. On the Welcome page select the Submit*

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection B. Emissions Unit 005 Horizontal Roll Conveyor Blast Cleaning System with a dust collector

*option, then select Registration/Notification, and then click on Air Compliance Test Notifications. Once in the process, just carefully read the instructions on each screen (and under the Help tabs) to complete the notification.}*

**B.8. Test Methods:** Required tests shall be performed in accordance with the following reference methods.

Method	Description of Method and Comments
9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above EPA Reference Method is described in Appendix A of 40 CFR 60 and is adopted by reference in Rule 62-204.800, F.A.C. No other methods may be used unless prior written approval is received from the Department. [Rules 62-204.800, F.A.C.; and Appendix A of 40 CFR 60]

**B.9. Test Reports:** The permittee shall prepare and submit reports for all required tests in accordance with the requirements specified in Appendix TR, Facility-wide Testing Requirements of this permit. [Rule 62-297.310(10), F.A.C.]

**B.10. Compliance Tests Prior to Renewal:** Prior to obtaining a renewal air operation permit for any emissions unit that is subject to any emission-limiting standard, the permittee shall have an emissions test conducted for each such standard to assist in providing reasonable assurance, per Rule 62-4.070, F.A.C., that the emission-limiting standard can be met and shall submit the test report as specified in subsection 62-297.310(10), F.A.C. For the purpose of renewal of an air operation permit, the permittee may satisfy the requirements of subparagraph 62-297.310(8)(b)1., F.A.C., for any emissions unit by submitting the most recent emissions test, as specified in subsection 62-297.310(10), F.A.C., provided such test occurred within the term of the current operating permit. [Rules 62-4.070(3); 62-297.310(8)(b)1, and 2., F.A.C.; 2.1401, JEPB Rule; 1.1201, JEPB Rule; and, Permit No. 0310341-015-AC]

#### **Recordkeeping and Reporting Requirements**

**B.11. Materials and Usage Records:** The permittee shall monitor and record the following on a monthly basis. Monthly records shall be completed by the end of the following month:

- Facility Name, Facility ID No. (i.e., Chancey Metals, LLC, Facility ID 0310341);
- Designation of the months and year of operation for which the records are being tabulated;
- The amount in tons and type of each materials used in the process (steel, stainless steel and steel shots).
- Monthly and consecutive 12-month totals of PM/PM<sub>2.5</sub>/PM<sub>10</sub> emissions based on the operational schedule including:
  - Number of hours of continuous operations for horizontal roll conveyor blast cleaning system, and
  - The appropriate emission factor for each pollutant.
- Records shall be maintained on file for a minimum period of five years and shall be made available to the Permitting Authority upon request.

[Rule 62-4.070(3), F.A.C.; and 2.1401, JEPB Rule]

**B.12. Recordkeeping Requirements:** Records specified in **Specific Condition No. B.11.**, shall document the method, calculations, and formulas used in determining the usage rate and the emission rate. All calculations, including those used to derive emissions, shall be clearly documented, and may be presented in the form of a template of sample calculations and available for review on site by the Compliance Authority. [Rule 62-4.070(3), F.A.C.; 2.1401, JEPB Rule; and, Permit No. 0310341-015-AC]

### **SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.**

#### **Subsection B. Emissions Unit 005 Horizontal Roll Conveyor Blast Cleaning System with a dust collector**

**B.13. Dust Collector Maintenance, Inspection, and Log:** The permittee shall implement a schedule for the maintenance and inspection of the dust collector/baghouse in accordance with the manufacturer's specifications. Records of inspections, maintenance, and performance data of control devices shall be retained for a minimum of five years and shall be made available to the Compliance Authority upon request. [Rules 62-4.070(3), and 62-210.370(2), F.A.C.; 2.1401, JEPB Rule, 2.301, JEPB Rule; and, Permit No. 0310341-015-AC]

[Table of Contents](#)

PROPOSED

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection C. Emissions Unit 006 Plasma Metal Cutting Table

##### Subsection C. The specific conditions in this section apply to the following emissions units:

EU No.	Brief Description
006	Plasma Metal Cutting Table

Plasma Metal Cutting Table (manufactured by Hypotherm) operation includes the use of a Duramax Retrofit plasma torch (assumed maximum of 100 Ampere) to cut various thicknesses of mild steel and stainless steel. This plasma cutting process emissions include particulate matter, nitrogen oxides (NOx) from nitrogen fixation, and manganese that are vented to the atmosphere through a stack. There are no pollution controls associated with this operation.

*Stack Parameters:* Exhaust gas exits at ambient temperature with a volumetric flow rate of 1,000 (assumed) actual cubic feet per minute (acfm) through a stack that is approximately 1.5' in diameter and 12' above ground level

*{Permitting Note: This emission unit is regulated under Rule 62-210.300, F.A.C.: Permits Required.}*

##### Essential Potential to Emit (PTE) Parameters

- C.1. Permitted Capacity:** The maximum steel cutting rate shall not exceed 15,180 inches per minute (equivalent to 253 inches per minute) of mild steel or stainless steel. [Rule 62-210.200(PTE), F.A.C.; 2.301, JEPB Rule; and Permit No. 0310341-015-AC]
- C.2. Restricted Operation:** The hours of operation are limited to 1,300 hours per year. [Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.; 2.301, JEPB, 2.1401, JEPB Rule; and Permit No. 0310341-015-AC]

##### Emission Limitations and Standards

- C.3.** Unless otherwise specified, the averaging time for **Specific Condition C.4.** is based on the specified averaging time of the applicable test method.
- C.4. Visible Emissions:** In order to assure proper operation and maintenance of the plasma cutting table, the general visible emissions standard of 20% opacity will be utilized when necessary to minimize fugitive particulate emissions. This condition does not impose a testing requirement unless a special test is requested by the Department. [Rules 62-296.320 and 62-297.310(8)(c), F.A.C.; 2.1101, JEPB, 2.1201, JEPB; and, Permit No. 0310341-015-AC]
- C.5. Test Requirements:** The permittee shall notify the Compliance Authority in writing at least 15 days prior to any required tests. Tests shall be conducted in accordance with the applicable requirements specified in Appendix TR, Facility-wide Testing Requirements of this permit. [Rule 62-297.310(9), F.A.C.; and, 2.1201, JEPB]

*{Permitting Note: Air compliance test notifications can now be completed online in the Department's Business Portal. To access this online process, go to <http://www.fldepportal.com/go/home> and sign in (or register if you're a new user) from the link in the upper right corner of the page. On the Welcome page select the Submit option, then select Registration/Notification, and then click on Air Compliance Test Notifications. Once in the process, just carefully read the instructions on each screen (and under the Help tabs) to complete the notification.}*

- C.6. Test Methods:** Required tests shall be performed in accordance with the following reference methods.

Method	Description of Method and Comments
9	Visual Determination of the Opacity of Emissions from Stationary Sources

### SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

#### Subsection C. Emissions Unit 006 Plasma Metal Cutting Table

The above methods are described in Appendix A of 40 CFR 60 and are adopted by reference in Rule 62-204.800, F.A.C. No other methods may be used unless prior written approval is received from the Department. [Rules 62-204.800, F.A.C.; and Appendix A of 40 CFR 60]

- C.7. Test Reports:** The permittee shall prepare and submit reports for all required tests in accordance with the requirements specified in Appendix TR, Facility-wide Testing Requirements of this permit. [Rule 62-297.310(10), F.A.C.; and 2.1201, JEPB]
- C.8. Materials and Usage Records:** The permittee shall monitor and record the following on a daily and monthly basis. Daily records shall be completed within five (5) business days and monthly records shall be completed by the end of the following month:
- Facility Name, Facility ID No. (i.e., Chancey Metals, LLC, Facility ID 0310341);
  - Designation of the months and year of operation for which the records are being tabulated;
  - The type of each materials used in the operation (steel, stainless steel, the thickness of the metal, the cutting method, dry, semi-dry, or wet, purchase orders, etc.) that are cut to estimate emissions and to demonstrate compliances with **Specific Condition No. C.1.**;
  - The daily hourly operation for the plasma metal cutting table;
  - Monthly and consecutive 12-month rolling totals of PM, NO<sub>x</sub> and manganese emissions based on the operational schedule including:
    - Number of annual hours of continuous operations for plasma cutting operations to demonstrate compliances with **Specific Condition No. C.2.**, and
    - The appropriate emission factor for each pollutant.
  - Records shall be maintained on file for a minimum period of five) years and shall be made available to the Permitting Authority upon request.
- [Rule 62-4.070(3), F.A.C.; and 2.1401, JEPB Rule]
- C.9. Recordkeeping Requirements:** Records specified in **Condition No. C.8.** shall document the method, calculations, and formulas used in determining the usage rate and the emission rate. All calculations, including those used to derive emissions, shall be clearly documented, and may be presented in the form of a template of sample calculations and available for review on site by the Department. [Rule 62-4.070(3), F.A.C.; 2.1401, JEPB Rule; and, Permit No. 0310341-015-AC]

[Table of Contents](#)