



South Carolina Department of Health  
and Environmental Control

## Conditional Major Air Quality Permit

Wright Metal Products  
378 Neely Ferry Road  
Simpsonville, SC 29680

In accordance with the provisions of the Pollution Control Act, Sections 48-1-50(5) and 48-1-110(a), and the 1976 Code of Laws of South Carolina, as amended, Regulation 61-62, the above named permittee is hereby granted permission to discharge air contaminants into the ambient air. The Bureau of Air Quality authorizes the operation of this facility and its applicable equipment specified herein in accordance with the Conditional Major permit request submitted on September 29, 2009.

This permit is subject to and conditioned upon the terms, limitations, standards, and schedules contained in or specified on the 14 pages, with the accompanying attachments, of this permit.

**Permit Number:** CM-1200-0427  
**Issue Date:** [DRAFT]

**Effective Date:** [DRAFT]  
**Expiration Date:** [DRAFT]

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**Director, Engineering Services Division  
Bureau of Air Quality**



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**PART 1.0 GENERAL INFORMATION**

**A. APPLICABLE PERMIT DATES**

ISSUE DATE: <DRAFT>  
EFFECTIVE DATE: <DRAFT>  
EXPIRATION DATE: <DRAFT>

**B. FACILITY INFORMATION**

ENVIRONMENTAL CONTACT: Danny Cooper  
CONTACT TELEPHONE NUMBER: (864) 688-6540  
CONTACT FAX NUMBER: (864) 688-6550  
INTERNET E-MAIL ADDRESS: dcooper@wrightmetalproducts.com  
FACILITY LOCATION: 378 Neely Ferry Road, Simpsonville  
COUNTY: Greenville  
SIC CODE(S): 3499  
NAICS CODE(S): 332999  
AFS CODE: 4504500427

**C. FACILITY MAILING ADDRESS**

FACILITY NAME: Wright Metal Products  
ADDRESS: PO Box 609  
CITY, STATE, ZIP: Simpsonville, South Carolina 29680

**D. FACILITY BILLING ADDRESS**

FACILITY BILLING NAME: Wright Metal Products  
ADDRESS: PO Box 609  
CITY, STATE, ZIP: Simpsonville, South Carolina 29680

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**PART 2.0 APPLICABILITY**

**A. GENERAL APPLICABILITY**

<b>Condition Number</b>	<b>Condition</b>
2.A.1	This permit applies to any major stationary source, as defined by SC Regulation 61-62.70.2(r), which requests and fulfills the conditions of SC Regulation 61-62.1, Section II(G) to obtain and adhere to federally enforceable permit conditions to limit the source's potential to emit less than applicable major source thresholds.

**B. CRITERIA**

<b>Condition Number</b>	<b>Condition</b>
2.B.1	All limitations and requirements listed as enforceable permit conditions shall be permanent, quantifiable, or otherwise enforceable in a practical manner.
2.B.2	All permit conditions that constrain the operation of a source in an effort to limit potential to emit shall be federally enforceable. Unless otherwise agreed by the SC Department of Health and Environmental Control (Department) and US Environmental Protection Agency (US EPA), the Department shall provide to US EPA on a timely basis a copy of all draft and final permits intended to be federally enforceable.
2.B.3	This facility may be required to obtain a Part 70 operating permit in accordance with SC Regulation 61-62.70 if at any time an applicable major source threshold is exceeded.

**PART 3.0 GENERAL CONDITIONS**

The following conditions are applicable unless superseded by specific permit condition(s):

<b>Condition Number</b>	<b>Condition</b>
3.1	The permittee must comply with all applicable statutes and regulations of the United States and the State of South Carolina and this permit does not relieve the permittee from compliance with applicable local laws, ordinances, and regulations.
3.2	This permit has been issued based on information submitted by the permittee in a Conditional Major permit application. Any false information or misrepresentation in the application may be grounds for permit revocation. This permit supersedes any other operating permit issued by the Bureau of Air Quality upon the permit's effective date.

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Condition Number	Condition
3.3	<p>In accordance with SC Regulation 61-62.1, Section II(H), the permittee shall submit an operating permit renewal request to the Department no later than 90 days prior to the operating permit expiration date. The source may be inspected by the Department in order to decide whether to renew the permit. Past records of compliance and future probability of compliance will be considered in making the decision regarding renewal.</p> <p>Submission of a request for renewal meeting the requirements in S.C. Regulation 61-62.1, Section II(H) shall allow the permittee to continue operating pursuant to the most recent conditional major operating permit, until such time as the Department has taken final action on the request for renewal. In addition to the minimum information required by S.C. Regulation 61-62.1, Section II(C), any facility requesting a conditional major operating permit must also provide the following:</p> <ol style="list-style-type: none"><li data-bbox="298 638 1482 722">i. Potential emission calculations and proposed Federally enforceable emission limitations for each emission unit at the facility verifying that the total emissions at the facility will be below the major source (or facility) thresholds.</li><li data-bbox="298 743 1482 806">ii. All proposed production and/or operational limitations that will constrain the operation of each emission unit that are to be identified as Federally enforceable.</li><li data-bbox="298 827 1482 932">iii. All proposed monitoring parameters, recordkeeping and reporting requirements the source will use to determine and verify compliance with the requested Federally enforceable limitations on a continuous basis. The source shall also provide the compliance status of these proposed parameters and requirements at the time of the request submittal.</li></ol>
3.4	This permit expressly incorporates all the provisions of SC Regulation 61-62.1, Section II(J).
3.5	<p>In accordance with SC Regulation 61-62.1, Section II(J) for all sources not required to have continuous emissions monitors, in the event of any malfunction of air pollution control equipment or system, process upset or other equipment failure which results in discharges of air contaminants lasting for one hour or more and which are greater than those discharges described for normal operation in the permit application shall be reported to the local Environmental Quality Control (EQC) Regional office within twenty-four (24) hours after the beginning of the occurrence. The permittee shall also submit a written report within thirty (30) days of the occurrence. This report shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality (BAQ). The report shall contain as a minimum, the following: the identity of the emission unit and associated equipment where excess emissions occurred, the magnitude of excess emissions, the time and duration of excess emissions, the steps taken to remedy the malfunction and to prevent a recurrence, documentation that control equipment and processes were at all times maintained and operated, to the maximum extent practicable, in a manner that was consistent with good practice for minimizing emissions. Such a report shall in no way serve to excuse, otherwise justify, or in any manner affect any potential liability or enforcement action resulting from the occurrence.</p>
3.6	<p>This permit only covers emission units and control equipment while physically present at the indicated facility. Unless the permit specifically provides for the equipment relocation, this permit is void for an item of equipment on the day it is removed from the permitted facility, notwithstanding the expiration date specified on the permit.</p>
3.7	<p>In accordance with SC Regulation 61-62.1, Section II(M) within thirty (30) days of the transfer of ownership/operation of a facility, the current permit holder and prospective new owner/operator shall submit to the Department a written request for transfer of the source operating or construction permits. The written request for transfer of the source operating or construction permit shall include any changes pertaining to the company name and mailing address; the facility name and mailing address (if different from that of the company); the name, mailing address, and telephone number of the owner or agent for the company; and any proposed changes to the permitted activities of the source. Transfer of the operating or construction permits will be effective upon written approval by the Department.</p>

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Condition Number	Condition
3.8	<p>Any permittee who plans to construct, alter, or add to a source of air contaminants, including the installation of any device for the control of air contaminant discharges shall submit a complete construction permit application package as described in SC Regulation 61-62.1, Section II(C)</p> <p>A construction permit application package for a federally-enforceable construction permit will be required if any of the emissions changes described above will affect a pollutant limited under SC Regulation 61-62.1, Section II(G). The Department may grant permission to proceed with minor alterations or additions without issuance of a permit when the Department determines that the alteration or addition will not increase the quantity and will not alter the character of the source's emissions.</p>
3.9	<p>Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:</p> <ol style="list-style-type: none"><li>1. Enter the facility where emissions-related activity is conducted, or where records must be kept under the conditions of the permit.</li><li>2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit.</li><li>3. Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.</li><li>4. As authorized by the Act and/or the SC Pollution Control Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.</li></ol>
3.10	<p>This permit may be reopened by the Department for cause or to include any new standard or regulation which becomes applicable to a source during the life of the permit.</p>
3.11	<p>The permittee shall pay fees in accordance with SC Regulation 61-30, SC Environmental Protection Fees.</p>
3.12	<p>In the event of an emergency situation, as defined by SC Regulation 61-62.1, Section II(L), an affirmative defense to any action brought for noncompliance with an emission limitation shall be demonstrated by the facility if all of the conditions of SC Regulation 61-62.1, Section II(L) are met.</p>

### PART 4.0 FACILITY WIDE REQUIREMENTS

Condition Number	Condition
4.1	<p>Air dispersion modeling (or other method) has demonstrated that this facility's operation will not interfere with the attainment and maintenance of any state or federal ambient air standard. Any changes in the parameters used in the air dispersion modeling may require a review by the facility to determine continuing compliance with these standards. These potential changes include any decrease in stack height, decrease in stack velocity, increase in stack diameter, decrease in stack exit temperature, increase in building height or building additions, increase in emission rates, decrease in distance between stack and property line, changes in vertical stack orientation, and installation of a rain cap that impedes vertical flow. Parameters that are not required in the determination will not invalidate the demonstration if they are modified. The emission rates used in the determination are listed in Attachment A of this permit. Higher emission rates may be administratively incorporated into Attachment A of this permit provided a demonstration using these higher emission rates shows the attainment and maintenance of any state or federal ambient air quality standard or with any other applicable requirement. Variations from the input parameters in the demonstration shall not constitute a violation unless the maximum allowable ambient concentrations identified in the standard are exceeded. This is a State Only enforceable requirement.</p>
4.2	<p>The owner/operator shall maintain this facility at or below the emission rates as listed in Attachment A, not to exceed the pollutant limitations of this Conditional Major operating permit. Should the facility wish to increase the emission rates listed in Attachment A, not to exceed the pollutant limitations in the body of this permit, it may do so by the administrative process specified in condition 4.1. This is a State Only enforceable requirement.</p>
4.3	<p>The permittee shall comply with SC Regulation 61-62.4 "Hazardous Air Pollution Conditions".</p>

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<b>Condition Number</b>	<b>Condition</b>
4.4	The permittee shall comply with SC Regulation 61-62.2 "Prohibition of Open Burning".
4.5	The permittee shall comply with SC Regulation 61-62.6 "Control of Fugitive Particulate Matter", Section III "Control of Fugitive Particulate Matter Statewide".
4.6	This facility is a potential major source for volatile organic compounds (VOC) as defined by SC Regulation 61-62.70.3(a)(1). The facility has agreed to Federally enforceable operating limitations to limit its potential to emit to less than 100 tons VOC emissions per year. Bureau approval must be obtained before the facility may increase VOC emissions over the existing permitted limits. Increases in allowable VOC emissions may be subject to the requirements of SC Regulation 61-62.5, Standard No. 5.1, "Best Available Control Technology (BACT)/Lowest Achievable Emission Rate ("LAER") Applicable To Volatile Organic Compounds." Under this regulation, the facility would be required to determine actual plant emissions and a VOC baseline number (if appropriate).
4.7	The facility is a potential major source for hazardous air pollutants (HAP) as defined by SC Regulation 61-62.70.3 (a) (1). The facility has agreed to enforceable operating limits to limit its potential to emit to less than 10 tons per year for any single HAP and less than 25 tons per year for total HAPs
4.8	<p>The owner/operator shall maintain records of all volatile organic compounds (VOC) and hazardous air pollutants (HAP). These records shall include the total amount of each material used, the VOC content in percent by weight of each material, the HAP content in percent by weight of each material, and any other records necessary to determine facility wide VOC and HAP emissions. VOC and HAP emissions shall be calculated on a monthly basis, and a twelve-month rolling sum shall be calculated for total VOC and HAP emissions. The twelve-month rolling sum shall be less than 100 tons VOCs, 10 tons for single HAP, and 25 tons for total HAPs. Reports of the calculated values and the twelve-month rolling sum shall be submitted quarterly.</p> <p>An algorithm, including example calculations and emission factors, explaining the method used to determine emission rates shall be included in the initial report. Subsequent submittals of the algorithm and example calculations are unnecessary, unless the method of calculation is found to be unacceptable by the Bureau or if the facility changes the method of calculating emissions and/or changes emission factors.</p>

**PART 5.0 EMISSION UNIT REQUIREMENTS**

**A. EMISSION UNIT DESCRIPTION**

**TABLE 5.1 EMISSION UNITS**

<b>Unit ID</b>	<b>Unit Description</b>	<b>Control Device</b>
01	Paint Booth	DC01
02	Cutting	N/A
03	Grinding/Sanding/Blasting	DC03, DC04, DC05

N/A = Not Applicable

**TABLE 5.2 CONTROL DEVICES**

<b>Control Device ID</b>	<b>Control Device Description</b>	<b>Installation Date</b>	<b>Pollutant(s) Controlled</b>
DC 01	Plenum Filters Removal efficiency of 90%.	2004	PM/PM <sub>10</sub>
DC 03	Internal dust collector (Torit) for one surface grinder; Removal efficiency of 90%.	2004	PM/PM <sub>10</sub>
DC04	4 sock filters for grinding booth Removal efficiency of 90%.	2004	PM/PM <sub>10</sub>
DC05	Internal dust collector for blasting booth Removal efficiency of 90%.	2004	PM/PM <sub>10</sub>

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**B. GENERIC CONDITIONS**

<b>GENERIC CONDITIONS</b>			
<b>Condition Number</b>	<b>Unit ID</b>	<b>Equipment ID</b>	<b>Condition</b>
GC1	01 02 03	All sources	Unless elsewhere specified within this permit, all records required to demonstrate compliance with the limits established under this permit shall be maintained on site for a period of at least five (5) years from the date generated and shall be made available to a Department representative upon request.
GC2	01	PB01	Unless elsewhere specified within this permit, all reports required under this permit including all recorded parameters and calculated values shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality, at the address listed below, postmarked no later than thirty (30) calendar days after the end of the reporting period.  SC DHEC - BAQ Technical Management Section 2600 Bull Street Columbia, SC 29201

**C. EMISSION UNIT – LIMITATIONS, MONITORING AND REPORTING**

<b>Table 5.3 - Unit ID 01 - Paint Booth</b>				
<b>Equipment ID</b>	<b>Description</b>	<b>Installation Date/Modification Date</b>	<b>Control Device ID</b>	<b>Stack ID</b>
PB 01	Paint Booth: Paint used for painting metal parts using two (2) HVLP guns. Both primer and color paint are applied to fabricated metal products.	9/2004	DC 01	PB

<b>Table 5.4 - Control Device(s) For Unit ID 01 - Paint Booth</b>			
<b>Control Device ID</b>	<b>Description</b>	<b>Installation Date/Modification Date</b>	<b>Pollutant(s) Controlled</b>
DC 01	Plenum Paint Booth filter	9/2004	PM

<b>Conditions For Unit ID 01 - Paint Booth</b>			
<b>Condition Number</b>	<b>Equip ID</b>	<b>Regulated Pollutant/Standard</b>	<b>Conditions</b>
01.1	PB01	Opacity	<b>Limits/Standards:</b> In accordance with SC Regulation 61-62.5, Standard No. 4 - Emissions from Process Industries, Section IX - Visible Emissions (Where Not Specified Elsewhere), where construction or modification began after December 31, 1985, emissions (including fugitive emissions) shall not exhibit an opacity greater than 20%.  <b>Testing:</b> None Required  <b>Monitoring/Record Keeping/Reporting/Other:</b> None Required

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Conditions For Unit ID 01 - Paint Booth									
Condition Number	Equip ID	Regulated Pollutant/Standard	Conditions						
01.2	PB01	PM	<p><b>Limits/Standards:</b> In accordance with SC Regulation 61-62.5, Standard No. 4 - Emissions from Process Industries, Section VIII - Other Manufacturing, particulate matter emissions shall be limited to the rate specified by use of the following equations: for process weight rates less than or equal to 30 tons per hour (<math>E = 4.10P^{0.67}</math>) and for process weight rates greater than 30 tons per hour (<math>E = 55.0P^{0.11} - 40</math>) where E = the allowable emission rate in pounds per hour and P = process weight rate in tons per hour. As such, each process's allowable particulate matter emission limit is limited to the amount shown in the table below at its nominal production rating:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Process</th> <th>Emission Limit (lbs/hr)</th> <th>Process Weight Rate (tons/hr)</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>1.43</td> <td>0.208</td> </tr> </tbody> </table> <p><b>Testing:</b> None Required</p> <p><b>Monitoring/Record Keeping/Reporting/Other:</b> Dry filters (DC01) shall be operational and in place at all times when equipment or processes controlled by filters are operating, except during periods of malfunction or mechanical failure. A schedule shall be implemented for the daily inspection and regular cleaning or replacement of the dry filters. Records of these events shall be entered in a permanent media and maintained on site.</p>	Process	Emission Limit (lbs/hr)	Process Weight Rate (tons/hr)	01	1.43	0.208
Process	Emission Limit (lbs/hr)	Process Weight Rate (tons/hr)							
01	1.43	0.208							
01.3	PB01	40CFR63 Subpart XXXXXX	<p>This facility is subject to the provisions of 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subparts A and National Emission Standards For Hazardous Air Pollutants Area Source Standards For Nine Metal Fabrication And Finishing Source Categories. Existing affected sources shall comply with the applicable provisions by the compliance date specified in Subpart XXXXXX. Any new affected sources shall comply with the requirements of these Subparts upon initial start-up unless otherwise noted.</p>						

**Table 5.5 - Unit ID 02 - Cutting**

Equipment ID	Description	Installation Date/Modification Date	Control Device ID	Stack ID
CO01	Cutting Operation: Consists of eight (8) manual saws.	9/2004	N/A	N/A

**Table 5.6 - Control Device(s) For Unit ID 02 - Cutting**

Control Device ID	Description	Installation Date/Modification Date	Pollutant(s) Controlled
N/A	N/A	N/A	N/A

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<b>Conditions For Unit ID 02 - Cutting</b>									
<b>Condition Number</b>	<b>Equip ID</b>	<b>Regulated Pollutant/ Standard</b>	<b>Conditions</b>						
02.1	CO01	Opacity	<p><b>Limits/Standards:</b> In accordance with SC Regulation 61-62.5, Standard No. 4 - Emissions from Process Industries, Section IX - Visible Emissions (Where Not Specified Elsewhere), where construction or modification began after December 31, 1985, emissions (including fugitive emissions) shall not exhibit an opacity greater than 20%.</p> <p><b>Testing:</b> None Required</p> <p><b>Monitoring/Record Keeping/Reporting/Other:</b> None Required</p>						
02.2	CO01	PM	<p><b>Limits/Standards:</b> In accordance with SC Regulation 61-62.5, Standard No. 4 - Emissions from Process Industries, Section VIII - Other Manufacturing, particulate matter emissions shall be limited to the rate specified by use of the following equations: for process weight rates less than or equal to 30 tons per hour (<math>E = 4.10P^{0.67}</math>) and for process weight rates greater than 30 tons per hour (<math>E = 55.0P^{0.11} - 40</math>) where E = the allowable emission rate in pounds per hour and P = process weight rate in tons per hour. As such, each process's allowable particulate matter emission limit is limited to the amount shown in the table below at its nominal production rating:</p> <table border="1" data-bbox="738 913 1318 1045"> <thead> <tr> <th><b>Process</b></th> <th><b>Emission Limit (lbs/hr)</b></th> <th><b>Process Weight Rate (tons/hr)</b></th> </tr> </thead> <tbody> <tr> <td>02</td> <td>1.48 (Total)</td> <td>0.219 (Total)</td> </tr> </tbody> </table> <p><b>Testing:</b> None Required</p> <p><b>Monitoring/Record Keeping/Reporting/Other:</b> None Required</p>	<b>Process</b>	<b>Emission Limit (lbs/hr)</b>	<b>Process Weight Rate (tons/hr)</b>	02	1.48 (Total)	0.219 (Total)
<b>Process</b>	<b>Emission Limit (lbs/hr)</b>	<b>Process Weight Rate (tons/hr)</b>							
02	1.48 (Total)	0.219 (Total)							

**Table 5.7 - Unit ID 03 – Grinding/Sanding/Blasting**

<b>Equipment ID</b>	<b>Description</b>	<b>Installation Date/ Modification Date</b>	<b>Control Device ID</b>	<b>Stack ID</b>
GSB	Grinding/Sanding/Blasting Operation: One (1) grinding booth with three (3) surface grinders; three (3) belt sanders; and one (1) blasting booth.	9/2004	DC 03 DC 04,DC 05	N/A

**Table 5.8 - Control Device(s) For Unit ID 03 – Grinding/Sanding/Blasting**

<b>Control Device ID</b>	<b>Description</b>	<b>Installation Date/ Modification Date</b>	<b>Pollutant(s) Controlled</b>
DC03	Internal dust collector (Torit) for one surface grinder; Removal efficiency of 90%.	2004	PM/PM <sub>10</sub>
DC04	4 sock filters for grinding booth Removal efficiency of 90%.	2004	PM/PM <sub>10</sub>
DC05	Internal dust collector for blasting booth Removal efficiency of 90%.	2004	PM/PM <sub>10</sub>

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<b>Conditions For Unit ID 03 – Grinding/Sanding/Blasting</b>									
<b>Condition Number</b>	<b>Equip ID</b>	<b>Regulated Pollutant/ Standard</b>	<b>Conditions</b>						
03.1	GSB	Opacity	<p><b>Limits/Standards:</b> In accordance with SC Regulation 61-62.5, Standard No. 4 - Emissions from Process Industries, Section IX - Visible Emissions (Where Not Specified Elsewhere), where construction or modification began after December 31, 1985, emissions (including fugitive emissions) shall not exhibit an opacity greater than 20%.</p> <p><b>Testing:</b> None Required</p> <p><b>Monitoring/Record Keeping/Reporting/Other:</b> None Required</p>						
03.2	GSB	PM	<p><b>Limits/Standards:</b> In accordance with SC Regulation 61-62.5, Standard No. 4 - Emissions from Process Industries, Section VIII - Other Manufacturing, particulate matter emissions shall be limited to the rate specified by use of the following equations: for process weight rates less than or equal to 30 tons per hour (<math>E = 4.10P^{0.67}</math>) and for process weight rates greater than 30 tons per hour (<math>E = 55.0P^{0.11} - 40</math>) where E = the allowable emission rate in pounds per hour and P = process weight rate in tons per hour. As such, each process's allowable particulate matter emission limit is limited to the amount shown in the table below at its nominal production rating:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th><b>Process</b></th> <th><b>Emission Limit (lbs/hr)</b></th> <th><b>Process Weight Rate (tons/hr)</b></th> </tr> </thead> <tbody> <tr> <td>03</td> <td>3.38 (Total)</td> <td>0.75 (Total)</td> </tr> </tbody> </table> <p><b>Testing:</b> None Required</p> <p><b>Monitoring/Record Keeping/Reporting/Other:</b> (DC03, DC04, &amp; DC05) The Dust Collectors shall be operational and in place at all times when equipment or processes controlled by dust collectors are operating, except during periods of malfunction or mechanical failure. A schedule shall be implemented for the daily inspection and regular cleaning or replacement of the dust collectors. Records of these events shall be entered in a permanent media and maintained on site.</p>	<b>Process</b>	<b>Emission Limit (lbs/hr)</b>	<b>Process Weight Rate (tons/hr)</b>	03	3.38 (Total)	0.75 (Total)
<b>Process</b>	<b>Emission Limit (lbs/hr)</b>	<b>Process Weight Rate (tons/hr)</b>							
03	3.38 (Total)	0.75 (Total)							

**PART 6.0 REPORTING REQUIREMENTS**

**TABLE 6.1 PERIODIC REPORTING SCHEDULE**

<b>Compliance Monitoring Report Submittal Frequency</b>	<b>Reporting Period (Begins on the effective date of the permit)</b>	<b>Report Due Date</b>
Quarterly	January-March	April 30 <sup>th</sup>
	April-June	July 30 <sup>th</sup>
	July-September	October 30 <sup>th</sup>
	October-December	January 30 <sup>th</sup>
Semiannual	January-June	July 30 <sup>th</sup>
	April-September	October 30 <sup>th</sup>
	July-December	January 30 <sup>th</sup>
	October-March	April 30 <sup>th</sup>

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**TABLE 6.1 PERIODIC REPORTING SCHEDULE**

<b>Compliance Monitoring Report Submittal Frequency</b>	<b>Reporting Period (Begins on the effective date of the permit)</b>	<b>Report Due Date</b>
Annual	January-December April-March July-June October-September	January 30 <sup>th</sup> April 30 <sup>th</sup> July 30 <sup>th</sup> October 30 <sup>th</sup>

Note: This reporting schedule does not supersede any Federal reporting requirements including but not limited to 40 CFR 60, 61, and 63. All Federal reports must meet the reporting time frames specified in the Federal standard unless the Department or EPA approves a change.

**PART 7.0 ADDITIONAL CONDITIONS**

**A. SPECIFIC CONDITIONS**

<b>Condition Number</b>	<b>Conditions</b>
7.A.1	<p>Emergency power generators have been determined to be exempt from construction permitting requirements in accordance with South Carolina Regulation 61-62.1 Section II.B.2.f and as such are listed as exempt sources in this permit. These sources shall still comply with the requirements of all applicable regulations including but not limited to:</p> <ul style="list-style-type: none"> <li>New Source Performance Standards (NSPS) 40 CFR 60 Subparts A (General Provisions); IIII (Stationary Compression Ignition Internal Combustion Engines); and JJJJ (Stationary Spark Ignition Internal Combustion Engines)</li> </ul>

**B. EXEMPT SOURCES**

<b>Equip ID</b>	<b>Source Description</b>	<b>Exemption Basis</b>
Welding	<p>Twenty six (26) MIG welders, six (6) TIG welders, and five (5) spot welders: using AP42 factors for determination of emissions. See appendix for determination of emissions for these processes. October 12, 2004</p>	SC Regulation 61-62.1, Section II (B)(2)(h)
Mills	<p>Twenty nine (29) CNC and Manual Mills: There are no PM emissions associated with this equipment as all particles generated are greater than 300 microns and do not become airborne. October 12, 2004</p>	No air emissions.
Presses	<p>Thirteen (13) Punch, Drill and Brake Presses: There are no PM emissions associated with this equipment as all particles generated are greater than 300 microns and do not become airborne. October 12, 2004</p>	No air emissions.
Lathes	<p>Eight (8) CNC and Manual Lathes: There are no PM emissions associated with this equipment as all particles generated are greater than 300 microns and do not become airborne. October 12, 2004</p>	No air emissions.

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<b>Equip ID</b>	<b>Source Description</b>	<b>Exemption Basis</b>
Tumblers	Four (4) Tumblers: There are no PM emissions associated with this equipment as all particles generated are greater than 300 microns and do not become airborne. October 12, 2004	No air emissions.
Miscellaneous Operations	Eleven (11) Miscellaneous Operations. These operations include equipment designated as bender, roller, honer, knotcher and shear. There are no PM emissions associated with this equipment, as all particles generated are greater than 300 microns and do not become airborne. October 12, 2004	No air emissions.
Heat Treat Oven	One (1) electric heat treat oven October 12, 2004	No air emissions
Stove	One (1) electric stove for heat-treating metal. October 12, 2004	No air emissions
Parts Washer	One (1) small parts washer	No air emissions
Air Compressor	Used for the operation of pneumatically driven tools in the assembly area. October 12, 2004	No air emissions.
Air dryer	Used to feed air to the Air compressor unit. October 12, 2004	No air emissions.

N/A = Not Applicable

draft

# ATTACHMENT A

## Modeled Emission Rates Wright Metal Products CM – 1200-0427 PAGE 1 OF 1

<b>NAAQS EMISSION RATES</b>	
<b>SOURCE IDENTIFICATION</b>	<b>TSP (LBS/HR)</b>
Paint Booth	0.4700
Sanding, Grinding, & Blasting Booth	0.4880
Sawing Operations	0.4400
<b>FACILITY TOTAL</b>	<b>1.3980</b>

<b>AIR TOXIC EMISSION RATES</b>					
<b>SOURCE IDENTIFICATION</b>	<b>Xylene (LBS/HR)</b>	<b>Ethyl Benzene (LBS/HR)</b>	<b>MIBK (LBS/HR)</b>	<b>Glycol Ethers (LBS/HR)</b>	<b>Toluene (LBS/HR)</b>
Paint Booth	12.990	1.0300	1.0310	0.9400	4.6700

CURRENT DATE

Wright Metal Products  
PO Box 609  
Simpsonville South Carolina 29680

**ATTENTION:** Danny Cooper

Dear Mr. Cooper:

Enclosed with this letter is Permit No. CM-1200-0427 that takes effect on [DATE]. This conditional major operating permit will limit the facility's potential to emit to below Title V Major Source thresholds, thereby restricting it from Title V Major Source status as defined in SC Regulation 61-62.70, "Title V Operating Permit Program." Please note the conditions and limitations imposed. This permit will be valid through EXPIRATION DATE. Pursuant to the South Carolina Administrative Procedures Act, this permit decision may be appealed in accordance with applicable state law. Please see the enclosed Notice of Appeal Procedure, effective July 01, 2006, for guidelines on appeal submittals.

Please be advised that the effective date of this permit begins the facility's reporting period under the terms and conditions of this permit. Abbreviated periodic reports shall be completed and submitted in accordance with the previous permit's conditions and shall cover the interim period between the previous permit reporting period and the new permit reporting period.

Please examine this new permit carefully for errors or omissions and notify the appropriate staff member, Michael G. Daugherty, (803-898-4315) or e-mail at [daughemg@dhec.sc.gov](mailto:daughemg@dhec.sc.gov) promptly if any are discovered.

Thank you for your cooperation.

Sincerely,

Elizabeth J. Basil, Director  
Engineering Services Division  
Bureau of Air Quality

EJB:MGD:<TYPIST'S INITIALS>

Enclosures

cc: William H Williamson, Region 2, Greenville EQC Office  
Conditional Major File: 1200-0427

## Notice of Appeal Procedure

The following procedures are in effect beginning July 1, 2006, pursuant to 2006 Act No. 387:

1. This decision of the S.C. Department of Health and Environmental Control (Department) becomes the final agency decision 15 days after notice of the decision has been mailed to the applicant or respondent, unless a written request for final review is filed with the Department by the applicant, permittee, licensee, or affected person.
2. An applicant, permittee, licensee, or affected person who wishes to appeal this decision must file a written request for final review with the Clerk of the Board at the following address or by facsimile at 803-898-3393.

Clerk of the Board  
SC DHEC  
2600 Bull Street  
Columbia, SC 29201

3. The request for final review should include the following:
  - a. the grounds on which the Department's decision is challenged and the specific changes sought in the decision
  - b. a statement of any significant issues or factors the Board should consider in deciding how to handle the matter
  - c. a copy of the Department's decision or action under review
4. In order to be timely, a request for final review must be received by the Clerk of the Board within 15 days after notice of the decision has been mailed to the applicant or respondent. If the 15th day occurs on a weekend or State holiday, the request is due to be received by the Clerk of the Board on the next working day. The request for final review must be received by the Clerk of the Board by 5:00 p.m. on the date it is due.
5. If a timely request for final review is filed with the Clerk of the Board, the Clerk will provide additional information regarding procedures.
6. The Board of Health and Environmental Control has 60 days from the date of receipt of a request for final review to conduct a final review conference. The conference may be conducted by the Board, its designee, or a committee of three members of the Board appointed by the chair.
7. If a final review conference is not conducted within 60 days, the Department decision becomes the final agency decision, and a party may request a contested case hearing before the Administrative Law Court within 30 days after the deadline for the final review conference.

**The above information is provided as a courtesy; parties are responsible for complying with all applicable legal requirements.**