



S.C. Department of Health and
Environmental Control

Bureau of Air Quality Title V Operating Permit

**Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina
310 New State Road
Cayce, South Carolina 29033
Lexington County**

In accordance with the provisions of the *Pollution Control Act*, Sections 48-1-50(5) and 48-1-110(a), the 1976 *Code of Laws of South Carolina*, as amended, and *South Carolina Regulation 61-62, Air Pollution Control Regulations and Standards*, the Bureau of Air Quality authorizes the operation of this facility and the equipment specified herein in accordance with valid construction permits, and the plans, specifications, and other information submitted in the Title V permit application received on July 27, 2006, as amended.

The operation of this facility is subject to and conditioned upon the terms, limitations, standards, and schedules contained herein or as specified by this permit and its accompanying attachments.

Permit Number: TV-1560-0087

Issue Date: April 8, 2016
Expiration Date: June 30, 2021

Effective Date: July 1, 2016
Renewal Due Date: December 31, 2020

**Engineering Services Division
Bureau of Air Quality**

RECORD OF REVISIONS

Date	Type	Description of Change
DRAFT	SM	<ul style="list-style-type: none"> • Revised Condition C.6 as requested and included a one-time performance test for Lead emissions to be included in the next test conducted. • Removed existing Condition C.17 and existing Condition C.33 then renumbered conditions. • Tables B.1, B.7 and B.8 were revised as requested. • Changed the wording of Condition C.22 (previous Condition C.23). • The SO₂ testing requirement for the Reheat Furnace was removed. • Added to new Condition C.25 to include the calculation of SO₂ emissions for the Reheat Furnace • Added Emission Unit ID 04 to new Condition 36 (Old Condition 35) as requested by facility. • Condition E.11 was removed and the remaining conditions re-numbered. • Changed the wording of each condition containing “shall be less than” to “shall not exceed” to be consistent with wording throughout the permit. • Permit was updated to the most current template • Changed facility name on permit from “CMC Steel South Carolina” to “Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina”

AA Administrative Amendment
MM Minor Modification
SM Significant Modification

A. EMISSION UNIT DESCRIPTION

Emission Unit ID	Emission Unit Description
01	Melt Shop
02	Rolling Mill
03	Dust Handling System
04	Lime Handling Silo
05	VOID - Space Heaters (Moved to Insignificant Activities)
06	Foamy Carbon Silo

B. EQUIPMENT AND CONTROL DEVICE(S)

B.1 EQUIPMENT FOR EMISSION UNIT ID 01 - MELT SHOP

Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID	Emission Point ID
E2	154 tph Four Strand (4"- 6" square) Continuous Casting Machine	1992/2002	EP1	EP1 EP1A
EAF	Nominal 100 ton/heat, 850,000 billet tpy and 154 billet tph Electric Arc Furnace	2002/2008	EP1	EP1 EP1A
IE3	10E+06 Btu/hr Ladle Dryer/Preheater	1992	None	N/A
IE5	Two(2) 0.76E+06 Btu/hr Tundish Dryers	1992	None	N/A
IE6	Three(3) 10E+06 Btu/hr Ladle Preheaters	1992/2006	EP1	EP1 EP1A
IE8	850,000 billet tpy Ladle Lancing/Slagging Bunker	1992	EP1	EP1 EP1A
LMS	850,000 billet tpy Ladle Metallurgy Station	1992/2006	EP1	EP1 EP1A

B.2 CONTROL DEVICE(S) FOR EMISSION UNIT ID 01 - MELT SHOP

Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
EP1	Main Baghouse	1992/2002	PM, PM _{2.5} , PM ₁₀ Metal HAP's

B.3 EQUIPMENT FOR EMISSION UNIT ID 02 - ROLLING MILL

Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID	Emission Point ID
E3	65.0 tph Rolling Mill Straightener	1999/2002	EP3	EP3
E4	172E+06 Btu/hr Reheat Furnace with ultra low NO _x burners	1998/2002	None	EP4

B.4 CONTROL DEVICE(S) FOR EMISSION UNIT ID 02 - ROLLING MILL

Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
EP3	Rolling Mill Straightener Baghouse (Voluntary Control Device)	1999/2008	PM, PM ₁₀ , PM _{2.5}

B.5 EQUIPMENT FOR EMISSION UNIT ID 03 - DUST HANDLING SYSTEM

Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID	Emission Point ID
IE4	13,600 tpy Pneumatic Dust Handling Silo and Railcar Loading Station. Includes the hoppers and screw conveyors that are directly connected to the Main Baghouse.	2004	IP4	IP4

B.6 CONTROL DEVICE(S) FOR EMISSION UNIT ID 03 - DUST HANDLING SYSTEM

Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
IP4	Bin Vent Baghouse IP4	2004	PM, PM ₁₀ , PM _{2.5}

B.7 EQUIPMENT FOR EMISSION UNIT ID 04 - LIME HANDLING SILO

Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID	Emission Point ID
IE1	25,000 tpy Pneumatic Lime Handling Silo	1992/2002	IP1	IP1

B.8 CONTROL DEVICE(S) FOR EMISSION UNIT ID 04 - LIME HANDLING SILO

Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
IP1	Bin Vent Baghouse IP1	1992/2002	PM, PM ₁₀ , PM _{2.5}

B.9 EQUIPMENT FOR EMISSION UNIT ID 06 - FOAMY CARBON SILO

Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID	Emission Point ID
ES1CR	112.5 ton Foamy Carbon Silo	2001	CR	BV1
ES2CR	25 ton Carbon Surge Vessel	2006	CR	BV1

B.10 CONTROL DEVICE(S) FOR EMISSION UNIT ID 06 - FOAMY CARBON SILO

Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
CR	Foamy Carbon Bin Vent Baghouse	2001	PM, PM ₁₀ , PM _{2.5}

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
 (S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.1	<p>Emission Unit ID: All</p> <p>Equipment/Control Device ID: All</p> <p>Equipment capacities provided under the Equipment Description column of the Equipment Tables above are not intended to be permit limits unless otherwise specified within the Table of Conditions for the particular equipment. However, this condition does not exempt the facility from the construction permitting process, from PSD review, nor from any other applicable requirements that must be addressed prior to increasing production rates.</p>

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.2	<p>Emission Unit ID: All</p> <p>Equipment/Control Device ID: All</p> <p>(S.C. Regulation 61-62.1, Section II.J.1.g) A copy of the Department issued construction and/or operating permit must be kept readily available at the facility at all times. The owner or operator shall maintain such operational records; make reports; install, use, and maintain monitoring equipment or methods; sample and analyze emissions or discharges in accordance with prescribed methods at locations, intervals, and procedures as the Department shall prescribe; and provide such other information as the Department reasonably may require. All records required to demonstrate compliance with the limits established under this permit shall be maintained on site for a period of at least 5 years from the date the record was generated and shall be made available to a Department representative upon request.</p>
C.3	<p>Emission Unit ID: All</p> <p>Equipment/Control Device ID: EP1, EP3, IP4, IP1, CR</p> <p>The owner/operator shall inspect, calibrate, adjust, and maintain continuous monitoring systems, monitoring devices, and gauges in accordance with manufacturer’s specifications or good engineering practices. The owner or operator shall maintain on file all measurements including continuous monitoring system or monitoring device performance measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required in a permanent form suitable for inspection by Department personnel.</p>
C.4	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: EP1</p> <p>All gauges shall be readily accessible and easily read by operating personnel and Department personnel (i.e. on ground level or easily accessible roof level). Monitoring parameter readings (i.e., pressure drop readings, etc.) and inspection checks shall be maintained in logs (written or electronic), along with any corrective action taken when deviations occur. Each incidence of operation outside the operational ranges, including date and time, cause, and corrective action taken, shall be recorded and kept on site. Exceedance of operational range shall not be considered a violation of an emission limit of this permit, unless the exceedance is also accompanied by other information demonstrating that a violation of an emission limit has taken place. Reports of these incidences shall be submitted semiannually. If no incidences occurred during the reporting period then a letter shall indicate such.</p> <p>Any alternative method for monitoring control device performance must be preapproved by the Bureau and shall be incorporated into the permit as set forth in SC Regulation 61-62.70.7.</p>

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.5	<p>Emission Unit ID: 01, 02</p> <p>Equipment/Control Device ID: E2, EAF, IE3, IE5, IE6, IE8, LMS, E4/EP1</p> <p>For any source test required under an applicable standard or permit condition, the owner, operator, or representative shall comply with S.C. Regulation 61-62.1, Section IV - Source Tests.</p> <p>Unless approved otherwise by the Department, the owner, operator, or representative shall ensure that source tests are conducted while the source is operating at the maximum expected production rate or other production rate or operating parameter which would result in the highest emissions for the pollutants being tested. Some sources may have to spike fuels or raw materials to avoid being subjected to a more restrictive feed or process rate. Any source test performed at a production rate less than the rated capacity may result in permit limits on emission rates, including limits on production if necessary.</p> <p>The owner or operator shall comply with any limits that result from conducting a source test at less than rated capacity. A copy of the most recent Department issued source test summary letter, whether it imposes a limit or not, shall be maintained with the operating permit, for each source that is required to conduct a source test.</p> <p>Site-specific test plans and amendments, notifications, and source test reports shall be submitted to the Manager of the Source Evaluation Section, Bureau of Air Quality.</p>
C.6	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: E2, EAF, IE3, IE5, IE6, IE8, LMS/EP1</p> <p>(SC Regulation 61-62.5 Standard 7(m)(2)) The owner/operator shall conduct a performance test for PM, NO_x, CO, VOC and SO₂ emissions from the Main Baghouse within 24 months from the date of the previous performance test. In the next performance test conducted, the owner/operator shall conduct a one-time test for Lead (Pb) emissions to verify that the previous Lead emission factors are still valid.</p> <p>(S.C. Regulation 61-62.5 Standard No.7) Compliance with the PM, NO_x, CO, VOC and SO₂ lb/ton emission limits shall be demonstrated based on the average of three (3) performance test runs.</p>
C.7	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: E2, EAF, IE3, IE5, IE6, IE8, LMS/EP1</p> <p>(S.C. Regulation 61-62.5 Standard No.7) NO_x emissions from the Main Baghouse shall not exceed 0.51 lb/ton of steel produced.</p>

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.8	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: E2, EAF, IE3, IE5, IE6, IE8, LMS/EP1</p> <p>(S.C. Regulation 61-62.5 Standard No.7) CO emissions from the Main Baghouse shall not exceed 2.0 lb/ton of steel produced.</p>
C.9	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: E2, EAF, IE3, IE5, IE6, IE8, LMS/EP1</p> <p>(S.C. Regulation 61-62.5 Standard No.7) SO₂ emissions from the Main Baghouse shall not exceed 0.35 lb/ton of steel produced.</p>
C.10	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: E2, EAF, IE3, IE5, IE6, IE8, LMS/EP1</p> <p>The owner/operator shall record the monthly furnace operating hours and the cast tons related to those operating hours.</p>
C.11	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: E2, EAF, IE3, IE5, IE6, IE8, LMS/EP1</p> <p>(40CFR60.272a(a) and (40CFR60.272a(a)(1)) Gases discharged into the atmosphere from the EAF which exit from the Main Baghouse shall not contain particulate matter in excess of 12 mg/dscm (5.20E-03 gr/dscf).</p> <p>(S.C. Regulation 61-62.5 Standard No.7) PM emissions from the Main Baghouse shall not exceed 2.0E-03 gr/dscf</p>
C.12	<p>Emission Unit ID: All</p> <p>Equipment/Control Device ID: All</p> <p>In order to avoid a S.C. Regulation 61-62.5 Standard No.7 PSD review for VOC emissions, facility-wide VOC emissions shall not exceed 70.9 tpy.</p> <p>(S.C. Regulation 61-62.5 Standard No.7) To demonstrate compliance with the facility-wide VOC limit, the facility shall conduct a performance test of VOC emissions from the Main Baghouse. The test result shall not exceed 0.16 lb VOC/ton of steel produced.</p>

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.13	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: EP1</p> <p>(40CFR60.273a(c)) A continuous monitoring system for the measurement of the opacity of emissions discharged into the atmosphere from the control device(s) is not required on any modular, multi-stack, negative-pressure or positive-pressure fabric filter if observations of the opacity of the visible emissions from the control device are performed by a certified visible emission observer; or on any single-stack fabric filter if visible emissions from the control device are performed by a certified visible emission observer and the owner/operator installs and continuously operates a bag leak detection system according to 40CFR60.273a(e). Visible emission observations shall be conducted at least once per day for at least three 6-minute periods when the furnace is operating in the melting and refining period. All visible emissions observations shall be conducted in accordance with Method 9. If visible emissions occur from more than one point, the opacity shall be recorded for any points where visible emissions are observed. Where it is possible to determine that a number of visible emission sites relate to only one incident of the visible emission, only one set of three 6-minute observations will be required. In that case, the Method 9 observations must be made for the site of highest opacity that directly relates to the cause (or location) of visible emissions observed during a single incident. Records shall be maintained of any 6-minute average that is in excess of the emission limit specified in 40CFR60.272a(a).</p> <p>(40CFR60.276a(b)) The owner/operator shall submit a written report of exceedances of the control device opacity to the Department semi-annually. For the purposes of these reports exceedances are defined as all 6-minute periods during which the average opacity is 3% or greater.</p>
C.14	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: EP1</p> <p>(S.C. Regulation 61-62.5, Standard No.4, Section IX) Where construction or modification began after December 31, 1985, emissions from this source (including fugitive emissions) shall not exhibit an opacity greater than 20%.</p> <p>(40CFR60.272a(a) and (40CFR60.272a(a)(2)) Gases discharged into the atmosphere from the EAF which exit from the Main Baghouse shall not exhibit 3% opacity or greater.</p>
C.15	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: E2, EAF, IE3, IE5, IE6, IE8, LMS/EP1</p> <p>(SC Regulation 62-62.5 Standard No.7 and 40CFR63.10685(a)(1)) The owner/operator shall operate according to the approved Pollution Prevention Plan at all times. This plan may be revised as specified by 40CFR63.10685(a)(1).</p>

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.16	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: Melt Shop Building</p> <p>(S.C. Regulation 61-62.5, Standard No.4, Section VII) The maximum allowable opacity from the Melt Shop building (including but not limited to pollution control systems, louvers, doors, openings, etc.) shall be 20%.</p> <p>(40CFR60.272a(a) and (40CFR60.272a(a)(3)) Gases discharged into the atmosphere from the EAF which exit from the Melt Shop due solely to the operations of the EAF shall not exhibit 6% opacity or greater.</p>
C.17	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: E2, EAF, IE3, IE5, IE6, IE8, LMS/EP1 (Steel Production)</p> <p>(S.C. Regulation 61-62.5 Standard No.7) The Melt Shop is limited to a maximum production rate of 850,000 billet tons of steel per year (12-month rolling sum).</p> <p>(S.C. Regulation 61-62.5 Standard No.7) The owner/operator shall record the actual monthly production rate and calculate yearly production on a twelve-month rolling sum. Reports of the calculated values and the twelve-month rolling sum shall be submitted semiannually.</p>
C.18	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: Melt Shop Building</p> <p>(40CFR60.273a(d) and 40CFR60.276a(g)) A furnace static pressure monitoring device is not required on any EAF equipped with a DEC system if observations of shop opacity are performed by a certified visible emission observer as follows: Shop opacity observations shall be conducted at least once per day when the furnace is operating in the meltdown and refining period. Shop opacity shall be determined as the arithmetic average of 24 consecutive 15-second opacity observations of emissions from the shop taken in accordance with Method 9. Shop opacity shall be recorded for any point(s) where visible emissions are observed. Where it is possible to determine that a number of visible emission sites relate to only one incident of visible emissions, only one observation of shop opacity will be required. In this case, the shop opacity observations must be made for the site of highest opacity that directly relates to the cause (or location) of visible emissions observed during a single incident. The owner or operator shall maintain records of all shop opacity observations made in accordance with 40CFR60.273a(d). All shop opacity observations in excess of the emission limit specified in 40CFR60.272a(a)(3) shall indicate a period of excess emission and shall be reported to the Department semi-annually, according to 40CFR60.7(c).</p>

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.19	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: EAF (Control System Fan Motor Amperes and Damper Position when the Electric Arc Furnace is in Operation)</p> <p>(40CFR60.274a(a)) The owner or operator shall maintain records of all data obtained under 40CFR60.274a(b) and all monthly operational status inspections performed under 40CFR60.274(c).</p> <p>(40CFR60.274a(b)) The owner/operator shall check and record on a once-per-shift basis the control system fan motor amperes and damper position when the Electric Arc Furnace is in operation.</p> <p>(40CFR60.274a(c)) The values of the Control System Fan Motor Amperes and Damper positions as determined during the most recent demonstration of compliance shall be maintained at the appropriate level for each applicable period.</p> <p>(40CFR60.274a(c)) When required to demonstrate compliance with the standards under 40CFR60.272a(a)(3) and at any other time that the Department may require, the control system fan motor amperes and all damper positions shall be determined during all periods in which a hood is operated for the purpose of capturing emissions from the affected facility subject to 40CFR60.274a(b).</p> <p>(40CFR60.276a(a)) The owner/operator shall submit a written report of exceedances of all operations of the control system fan motor amperes at values exceeding $\pm 15\%$ of the value established under 40CFR60.274a(c) semiannually.</p> <p>(40CFR60.274a(d)) The owner/operator shall perform monthly operational status inspections of the equipment that is important to the performance of the Total Capture System (i.e. pressure sensors, dampers, and damper switches). This inspection shall include observations of the physical appearance of the equipment (e.g., presence of holes in ductwork or hoods, flow constrictions caused by dents or accumulated dust in ductwork and fan erosion).</p>
C.20	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: Melt Shop/EP1 (Compliance Assurance Monitoring)</p> <p>The owner/operator has sources subject to 40CFR64, Compliance Assurance Monitoring and shall comply with all applicable provisions. To meet the requirements of 40CFR64 for the Main Baghouse of Emission Unit 01 (Melt Shop), the indicator for PM₁₀ shall be pressure drop across each baghouse compartment and fan amperage for each fan. The owner/operator shall continue to operate, and maintain a pressure drop gauge and fan amperage gauge as the measurement approach. Pressure drop and fan amperage shall be used to provide assurance of compliance with applicable PM₁₀ emissions limits. The operational range for the pressure drop and fan amperage were derived from data, which demonstrate a reasonable assurance of compliance. QA/QC practices, etc. shall consist of calibrating, maintaining and operating instruments using procedures that take into account</p>

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
 (S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
	<p>manufacturer's recommendations. Indicator readings shall be recorded every fifteen (15) minutes (fan amperage) and once per shift (pressure drop).</p> <p>(40CFR64.8(a)) If accumulation of exceedances or excursions exceed a 5% duration of a PSEU's operating time for a reporting period then the owner/operator shall implement a QIP according to the requirements of 40CFR64.8(b) for that PSEU.</p> <p>An excursion is defined as any operating condition where the indicator is outside of the approved range for the specified averaging period. Upon detecting an excursion, the owner/operator shall restore operation of the pollutant-specific emissions unit (PSEU) (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. The response shall include minimizing any startup, shutdown or malfunction period and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion (other than those caused by excused startup and shutdown conditions).</p> <p>(40CFR64.8(c)) If a QIP is required, by developing and implementing a QIP as expeditiously as practicable and notifying the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.</p> <p>(40CFR64.8(d)) Following implementation of a QIP, upon any subsequent determination pursuant to 40CFR64.7(d)(2), the Department may require that the owner/ operator make reasonable changes to the QIP if the QIP is found to have failed to address the cause of the control device performance problems or failed to provide adequate procedures for correcting control device performance problems as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.</p> <p>(40CFR64.8(e)) Implementation of a QIP shall not excuse the owner/operator of a source from compliance with any existing emission limitation or standard, or any existing monitoring, testing, reporting or recordkeeping requirement that may apply under federal, state, or local law, or any other applicable requirements under the Clean Air Act.</p> <p>The owner/operator shall submit a semiannual report for monitoring that includes, at a minimum, the information required under 40CFR70.6(a)(3)(iii) and the following information specified as applicable:</p> <p>(a) A summary information of the number, duration and cause (including unknown cause, if applicable) of excursions, as applicable, and the corrective actions taken.</p> <p>(b) A summary information on the number, duration and cause (including unknown cause, if applicable) for monitor downtime incidents (other than downtime associated with zero span or other daily calibration checks, if applicable).</p>

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
	<p>(c) If applicable, a description of the actions taken to implement a Quality Improvement Plan (QIP) during the reporting period as specified in 40CFR64.8. Upon completion of a QIP, the owner/operator shall include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions occurring.</p> <p>(d) The approved CAM ranges for the pressure drop of each baghouse compartment and fan amperage. The owner/operator shall maintain records of CAM ranges, monitoring data, monitor performance data, corrective action, and quality improvement plans.</p>
C.21	<p>Emission Unit ID: 02</p> <p>Equipment/Control Device ID: E4</p> <p>(S.C. Regulation 61-62.5, Standard No.4, Section IX) Where construction or modification began after December 31, 1985, emissions from this source (including fugitive emissions) shall not exhibit an opacity greater than 20%.</p>
C.22	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: Slag Handling</p> <p>Slag from CMC Steel is handled by a separate permitted independent contractor who has a separate Title V operating permit (TV-1560-0124). The slag handling conditions of that operating permit do not apply to CMC, unless the independent permitted contractor no longer handles the slag and CMC takes over the slag handling operation. In the event that the permitted independent contractor no longer handles the slag, then the CMC Steel shall assume responsibility for the slag until a new independent contractor is found. CMC Steel shall notify the Department in writing within three(3) working days that it has assumed responsibility for the slag. CMC Steel is responsible for the slag until the independent contractor picks it up.</p>

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition										
C.23	<p>Emission Unit ID: 01, 02, 03, 04, 05, 06</p> <p>Equipment/Control Device ID: E2, EAF, IE3, IE5, IE6, IE8, LMS, E3, E4, IE4, IE1, ES1CR, ES2CR/EP1, EP3, IP4, IP1, CR</p> <p>(S.C. Regulation 61-62.5, Standard No. 4, Section VIII) Particulate matter emissions shall be limited to the rate specified by use of the following equations:</p> <p>For process weight rates less than or equal to 30 tons per hour: $E = (F) 4.10P^{0.67}$ For process weight rates greater than 30 tons per hour: $E = (F) 55.0P^{0.11} - 40$ Where E = the allowable emission rate in pounds per hour P = process weight rate in tons per hour F = effect factor from Table B in S.C. Regulation 61-62.5, Standard No.4</p> <p>For the purposes of compliance with this condition, the process boundaries are defined as follows:</p> <table border="1" data-bbox="500 951 1279 1325"> <thead> <tr> <th data-bbox="500 951 987 1062">Process</th> <th data-bbox="987 951 1279 1062">Maximum Process Weight Rate (tph)</th> </tr> </thead> <tbody> <tr> <td data-bbox="500 1062 987 1136">Melting/Casting (Melt Shop, Dust Handling System)</td> <td data-bbox="987 1062 1279 1136">154</td> </tr> <tr> <td data-bbox="500 1136 987 1209">Steel Rolling (Reheat Furnace and Rolling Mill Straightener)</td> <td data-bbox="987 1136 1279 1209">220</td> </tr> <tr> <td data-bbox="500 1209 987 1272">Lime Silo</td> <td data-bbox="987 1209 1279 1272">50</td> </tr> <tr> <td data-bbox="500 1272 987 1325">Foamy Carbon Silo</td> <td data-bbox="987 1272 1279 1325">9.9</td> </tr> </tbody> </table>	Process	Maximum Process Weight Rate (tph)	Melting/Casting (Melt Shop, Dust Handling System)	154	Steel Rolling (Reheat Furnace and Rolling Mill Straightener)	220	Lime Silo	50	Foamy Carbon Silo	9.9
Process	Maximum Process Weight Rate (tph)										
Melting/Casting (Melt Shop, Dust Handling System)	154										
Steel Rolling (Reheat Furnace and Rolling Mill Straightener)	220										
Lime Silo	50										
Foamy Carbon Silo	9.9										
C.24	<p>Emission Unit ID: 02</p> <p>Equipment/Control Device ID: E4</p> <p>(S.C. Regulation 61-62.5 Standard No.7) NO_x emissions shall not exceed than 0.17 lb/10⁶ BTU Heat Input, 29.24 lb/hr and 128.07 tpy.</p> <p>(S.C. Regulation 61-62.5 Standard No.7) Compliance with the NO_x emission limit shall be demonstrated by using low NO_x burners.</p>										

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.25	<p>Emission Unit ID: 02</p> <p>Equipment/Control Device ID: E4</p> <p>(S.C. Regulation 61-62.5 Standard No.7) SO₂ emissions shall not exceed 0.20 lb/10⁶ BTU Heat Input, 34.89 lb/hr and 42.51 tpy.</p> <p>The owner/operator shall maintain fuel use records and any other records necessary to determine total SO₂ emissions. Total SO₂ emissions shall be calculated on a monthly basis, and a twelve month rolling sum shall be calculated for total SO₂ emissions. Emissions from malfunctions are required to be quantified and included in the calculations. The twelve month rolling sum shall not exceed 42.51 tons for SO₂. Reports of the calculated values and the twelve-month rolling sum, calculated for each month in the reporting period, shall be submitted semiannually.</p> <p>An algorithm, including example calculations and emission factors, explaining the method used to determine emission rates shall only be included in the initial report. Subsequent submittals of the algorithm are required within 30 days of the change if the algorithm or basis for emissions is modified or the Department requests additional information.</p> <p>(S.C. Regulation 61-62.5 Standard No.7) This source is permitted to burn only Natural Gas and Unadulterated (Virgin) No.2 Fuel Oil (maximum sulfur content less than or equal to 0.20% by weight). The use of any other substances as fuel is prohibited without prior written approval from the Bureau of Air Quality.</p> <p>(S.C. Regulation 61-62.5 Standard No.7) The amount of No.2 Fuel Oil used is limited to 2,686,824 gallons per year.</p> <p>(S.C. Regulation 61-62.5 Standard No.7) Fuel oil supplier certification shall be obtained for each shipment of No.2 Fuel Oil received and stored on-site. In the case that more than one shipment comes from a single batch an analysis on each batch is sufficient.</p>
C.26	<p>Emission Unit ID: 02</p> <p>Equipment/Control Device ID: E4</p> <p>(S.C. Regulation 61-62.5 Standard No.7) PM/PM₁₀ emissions shall not exceed 1.43E-02 lb/10⁶ BTU Heat Input, 2.460 lb/hr and 10.77 tpy.</p>

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.27	<p>Emission Unit ID: 03</p> <p>Equipment/Control Device ID: IE4/IP4</p> <p>(S.C. Regulation 61-62.5, Standard No.4, Section IX) Where construction or modification began after December 31, 1985, emissions from this source (including fugitive emissions) shall not exhibit an opacity greater than 20%.</p> <p>(40CFR60.272a(b)) Gases discharged from the Main Baghouse Dust Handling System shall not exhibit 10% opacity or greater.</p>
C.28	<p>Emission Unit ID: 02</p> <p>Equipment/Control Device ID: E4</p> <p>(S.C. Regulation 61-62.5 Standard No.7) The owner/operator shall conduct a performance test for PM/PM₁₀ and NO_x emissions from the Reheat Furnace every 24 months from the date of the previous performance test.</p>
C.29	<p>Emission Unit ID: 02</p> <p>Equipment/Control Device ID: E3</p> <p>(S.C. Regulation 61-62.5, Standard No.4, Section IX) Where construction or modification began after December 31, 1985, emissions from this source (including fugitive emissions) shall not exhibit an opacity greater than 20%.</p>
C.30	<p>Emission Unit ID: 03, 04, 06</p> <p>Equipment/Control Device ID: IP1, IP4, CR</p> <p>The Bin Vent Baghouse IP1, Bin Vent Baghouse IP4 and Foamy Carbon Bin Vent Baghouse shall be in place and operational whenever processes controlled by it are running, except during periods of baghouse malfunction or mechanical failure. Operation and maintenance checks shall be made on at least a monthly basis for baghouse cleaning systems, dust collection hoppers and conveying systems for proper operation. The results from the operation and maintenance checks shall be maintained in logs (written or electronic), along with any corrective action taken.</p>

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.31	<p>Emission Unit ID: 02</p> <p>Equipment/Control Device ID: E3</p> <p>The owner/operator shall perform a visual inspection on a monthly basis during source operation. Visual inspection means a qualitative observation of opacity during daylight hours where the inspector records results in a log, noting color, duration, density (heavy or light), cause and correction action taken for any abnormal emissions. The observer does not need to be certified to conduct valid visual inspections. However, at a minimum, the observer should be trained and knowledgeable about the effects on visibility of emissions caused by background contrast, ambient lighting, and observer position relative to lighting, wind, and the presence of uncombined water. Logs shall be kept to record all visual inspections, including cause and corrective action taken for any abnormal emissions and visual inspections from date of recording. The owner/operator shall submit semiannual reports. The report shall include records of abnormal emissions, if any, and corrective actions taken. If the unit did not operate during the semiannual period, the report shall state so.</p>
C.32	<p>Emission Unit ID: 04</p> <p>Equipment/Control Device ID: IE1/IP1</p> <p>(S.C. Regulation 61-62.5, Standard No.4, Section IX) Where construction or modification began after December 31, 1985, emissions from this source (including fugitive emissions) shall not exhibit an opacity greater than 20%.</p>

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.33	<p>Emission Unit ID: Facility-Wide</p> <p>Equipment/Control Device ID: Non-Enclosed Operations and Fugitive Dust</p> <p>(SC Regulation 61-62.5 Standard 4 Section X(A)) All non-enclosed operations shall be conducted in such a manner that a minimum of particulate matter becomes airborne. In no case shall established ambient air quality standards be exceeded at or beyond the property line.</p> <p>(SC Regulation 61-62.5 Standard No.4 Section X(B) and SC Regulation 61-62.6 Section III(d)) The owner/operator shall maintain dust control of the premises and any roadway it owns or controls by paving, or other suitable measures. Oil treatment is prohibited and volatile organic compounds shall not be used for dust control purposes.</p> <p>If dust suppressant aids are used then they shall be applied according to the manufacturer specifications for quantity and frequency.</p> <p>Water trucks shall be operated at an appropriate frequency to minimize levels of fugitive dust emissions. The owner/operator may adjust the water truck operation as necessary to accommodate weather conditions.</p> <p>Written guidelines for water trucks shall be developed for water truck operators on how to handle water truck failures including a back-up scenario for when it fails or is inadequate.</p> <p>Weekly inspections of all water trucks shall be made and proper maintenance performed if needed on the vehicle. Vehicle inspections shall be recorded and include all problems, corrective actions and maintenance activities.</p> <p>Spillage and residual materials that have the potential for creating emissions problems shall be removed at an appropriate frequency to minimize levels of fugitive dust emissions.</p> <p>Written guidelines shall be developed for plant operators on how to handle opacity problems.</p> <p>Haul road speed limits shall be imposed where necessary.</p>
C.34	<p>Emission Unit ID: Facility-Wide</p> <p>Equipment/Control Device ID: All Fuel Burning Equipment Not Specified Elsewhere in the Permit</p> <p>Each Electric Arc Furnace burner, each Tundish Dryer, each Ladle Preheater and the Ladle Dryer is permitted to burn only natural gas or propane as fuel. The use of any other substances as fuel is prohibited without prior written approval from the Department.</p>
C.35	<p>Emission Unit ID: 06</p> <p>Equipment/Control Device ID: ES1CR, ES2CR/CR</p>

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
	(S.C. Regulation 61-62.5, Standard No.4, Section IX) Where construction or modification began after December 31, 1985, emissions from these sources (including fugitive emissions) shall not exhibit an opacity greater than 20%.

D. NESHAP PERIODIC REPORTING SCHEDULE SUMMARY

NESHAP Part	NESHAP Subpart	Compliance Monitoring Report Submittal Frequency	Reporting Period	Report Due Date
63	YYYYY	Semi-Annual	January 1 through June 30 July 1 through December 31	January 30 July 30
63	ZZZZ (Emergency Generators see note 3 and 4)	N/A	N/A	N/A

1. This table summarizes only the periodic compliance reporting schedule. Additional reports may be required. See specific NESHAP Subpart for additional reporting requirements and associated schedule.
2. This reporting schedule does not supersede any other reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, 40 CFR Part 63, and/or Title V. The MACT reporting schedule may be adjusted to coincide with the Title V reporting schedule with prior approval from the Department in accordance with 40 CFR Part 63.10.a.5. This request may be made 1 year after the compliance date for the associated MACT standard.
3. Facilities with emergency generators are not required to submit reports. Only facilities with non-emergency engines are required to submit semi-annual reports.
4. Facilities with emergency engines shall comply with the operations limits specified in 40 CFR 63.6640(f).

E. NESHAP - CONDITIONS

Condition Number	Condition
E.1	All NESHAP notifications and reports shall be sent to the Manager of the Air Toxics Section, South Carolina Department of Health and Environmental Control - Bureau of Air Quality.
E.2	All NESHAP notifications and the cover letter to periodic reports shall be sent to the United States Environmental Protection Agency (US EPA) at the following address or electronically as required by the specific subpart: US EPA, Region 4 Air, Pesticides and Toxics Management Division 61 Forsyth Street SW Atlanta, GA 30303

E. NESHAP - CONDITIONS

Condition Number	Condition
E.3	<p>Emission Unit ID: N/A</p> <p>Equipment/Control Device ID: 30 Hp KatoLight Diesel Powered Pump and Emergency Generator (Combination Pump and Generator), 67 Hp Stewart/Stevenson Emergency Generator, 569 Hp Caterpillar Emergency Diesel Generator</p> <p>Emergency power generators less than or equal to 150 kilowatt (kW) rated capacity or greater than 150 kW rated capacity designated for emergency use only and operated a total of 500 hours per year or less for testing and maintenance with a method to record the actual hours of use such as an hour meter have been determined to be exempt from construction permitting requirements in accordance with South Carolina Regulation 61-62.1. These sources shall still comply with the requirements of all applicable regulations including but not limited to the following:</p> <p>New Source Performance Standards (NSPS) 40 CFR 60 Subpart A (General Provisions); NSPS 40 CFR 60 Subpart IIII (Stationary Compression Ignition Internal Combustion Engines); NSPS 40 CFR 60 Subpart JJJJ (Stationary Spark Ignition Internal Combustion Engines); National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63 Subpart A (General Provisions); and NESHAP 40 CFR 63 Subpart ZZZZ (Stationary Reciprocating Internal Combustion Engines).</p>
E.4	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: EAF, Melt Shop Building</p> <p>This facility has processes subject to the provisions of S.C. Regulation 61-62.63 and 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subparts A (General Provisions) and Subpart YYYYY (National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities). Existing affected sources shall be in compliance with the requirements of these Subparts on the compliance date, unless otherwise noted.</p>
E.5	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: Scrap that does not contain Motor Vehicle Scrap</p> <p>(40CFR63.10685(b)(4)) For scrap not subject to the requirements in 40CFR63.10685(b)(1) through 40CFR63.10685(b)(3), the owner/operator must certify in its notification of compliance status and maintain records of documentation that this scrap does not contain motor vehicle scrap.</p>
E.6	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: Specialty Metal Scrap</p> <p>(40CFR63.10685(b)(3)) The owner/operator must certify in its notification of compliance status that the only materials from motor vehicles in the scrap are materials recovered for their specialty alloy (including, but not limited to, chromium, nickel, molybdenum, or other alloys) content (such as certain exhaust systems) and, based on the nature of the scrap and purchase specifications, that the type of</p>

E. NESHAP - CONDITIONS

Condition Number	Condition
	scrap is not reasonably expected to contain mercury switches.
E.7	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: EAF, Melt Shop Building</p> <p>Emissions are limited to the following:</p> <p>(40CFR63.10686(b)(1)) PM emissions from the EAF shall not contain in excess of 0.0052 gr/dscf.</p> <p>(40CFR63.10686(b)(2)) Opacity from the Melt Shop shall not exhibit greater than 6% due solely to the operations of the Electric Arc Furnace.</p>
E.8	<p>Emission Unit ID: 08</p> <p>Equipment/Control Device ID: IA-D, IA-G, IA-S</p> <p>This facility has engines subject to the provisions of S.C. Regulation 61-62.63 and 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subpart A (General Provisions) and Subpart ZZZZ (National Emission Standards For Hazardous Air Pollutants For Stationary Reciprocating Internal Combustion Engines). Existing affected sources shall be in compliance with the requirements of these Subparts on the compliance date, unless otherwise noted. New affected sources shall comply with the requirements of these Subparts upon initial start-up unless otherwise noted.</p>
E.9	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: EAF, Melt Shop Building</p> <p>(40CFR63.10686(a)) The owner/operator shall install, operate, and maintain a capture system that collects the emissions from the EAF (including charging, melting, and tapping operations) and conveys the collected emissions to a control device for the removal of particulate matter (PM).</p> <p>(40CFR63.10686(e)) The owner/operator shall monitor the capture system and PM control device, maintaining records, and submitting reports according to the compliance assurance monitoring requirements in 40CFR64. The exemption in 40CFR64.2(b)(1)(i) for emissions limitations or standards proposed after November 15, 1990 under section 111 or 112 of the CAA does not apply.</p> <p>In lieu of the deadlines for submittal in 40CFR64.5, the owner/operator must submit the monitoring information required by 40CFR64.4 to the Department for approval by no later than the 40CFR63 Subpart YYYYY compliance date for the affected source and operate according to the approved plan by no later than 180 days after the date of approval by the Department.</p>
E.10	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: Semiannual Compliance Reports</p> <p>(40CFR63.10685(c)(3)) The owner/operator must submit semiannual compliance reports to the</p>

E. NESHAP - CONDITIONS

Condition Number	Condition
	<p>Department for the control of contaminants from scrap according to the requirements in 40CFR63.10(e).</p> <p>The report must clearly identify any deviation from the requirements in 40CFR63.10685(a) and 40CFR63.10685(b) and the corrective action taken.</p> <p>The owner/operator must identify which compliance option in 40CFR63.10685(b) applies to each scrap provider, contract, or shipment.</p>
E.11	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: Pollution Prevention Plan for Minimizing Chlorinated Plastics, Lead, and Free Organic Liquids in Scrap</p> <p>(40CFR63.10685(a)(1)) For the production of steel other than leaded steel, the owner/operator must prepare and implement a pollution prevention plan for metallic scrap selection and inspection to minimize the amount of chlorinated plastics, lead, and free organic liquids that is charged to the furnace.</p> <p>The owner/operator shall operate according to the approved plan at all times after approval.</p> <p>The owner/operator shall keep a copy of the plan on-site.</p> <p>The owner/operator shall provide training on the plan's requirements to all plant personnel with materials acquisition or inspection duties.</p>
E.12	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: Site-Specific Plan for Mercury Switches</p> <p>(40CFR63.10685(b)(2)) The owner/operator must certify in its notification of compliance status that it participates in and purchases motor vehicle scrap only from scrap providers who participate in a program for removal of mercury switches that has been approved by the EPA based on the criteria in 40CFR63.10685(b)(2)(i) through 40CFR63.10685(b)(2)(iii).</p> <p>(40CFR63.10685(b)(2)) If the owner/operator purchases motor vehicle scrap from a broker, it must certify that all scrap received from that broker was obtained from other scrap providers who participate in a program for the removal of mercury switches that has been approved by the EPA based on the criteria in 40CFR63.10685(b)(2)(i) through 40CFR63.10685(b)(2)(iii).</p> <p>(40CFR63.10685(b)(2)(iv)) The owner/operator shall develop and maintain on-site a plan demonstrating the manner through which the owner/operator's facility is participating in the EPA-approved program.</p> <p>(40CFR63.10685(b)(2)(iv)(A)) The plan must include facility-specific implementation elements, corporate-wide policies, and/or efforts coordinated by a trade association as appropriate for each</p>

E. NESHAP - CONDITIONS

Condition Number	Condition
	<p>facility.</p> <p>(40CFR63.10685(b)(2)(iv)(B)) The owner/operator must provide in the plan documentation of direction to appropriate staff to communicate to suppliers throughout the scrap supply chain the need to promote the removal of mercury switches from end-of-life vehicles. Upon the request of the permitting authority, the owner/operator must provide examples of materials that are used for outreach to suppliers, such as letters, contract language, policies for purchasing agents, and scrap inspection protocols.</p> <p>(40CFR63.10685(b)(2)(iv)(C)) The owner/operator shall conduct periodic inspections or providing other means of corroboration to ensure that scrap providers are aware of the need for and are implementing appropriate steps to minimize the presence of mercury in scrap from end-of-life vehicles.</p> <p>(40CFR63.10685(c)(2)) The owner/operator shall maintain records identifying each scrap provider and documenting the scrap provider's participation in an approved mercury switch removal program. If the owner/operator purchases motor vehicle scrap from a broker, it must maintain records identifying each broker and documentation that all scrap provided by the broker was obtained from other scrap providers who participate in an approved mercury switch removal program.</p>
E.13	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: SSM Plan</p> <p>The owner/operator shall develop a written startup, shutdown, and malfunction plan as specified by 40CFR63.6(e)(3).</p>
E.14	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: Notification of Compliance Status Requirements</p> <p>(40CFR63.9(h)(3)) After a Title V permit has been issued to the owner/operator of an affected source, and each time a notification of compliance status is required, the owner/operator shall submit the notification of compliance status to the Department following completion of the relevant compliance demonstration activity specified in the relevant standard.</p> <p>(40CFR63.10690(b)) The notification of compliance status shall include the following certification of compliance statements signed by a responsible official.</p> <p>(a) (40CFR63.10690(b)(1)) For the pollution prevention plan requirements in 40CFR 63.10685(a)(1): "This facility has submitted a pollution prevention plan for metallic scrap selection and inspection in accordance with 40CFR63.10685(a)(1)"</p> <p>(b) (40CFR63.10690(b)(3)(ii)) "This facility participates in and purchases motor vehicle scrap only from scrap providers who participate in a program for removal of mercury switches that has been approved by the EPA Administrator in accordance with 40CFR63.10685(b)(2)" and has prepared a plan</p>

E. NESHAP - CONDITIONS

Condition Number	Condition
	<p>demonstrating how the facility participates in the EPA- approved program in accordance with 40CFR63.10685(b)(2)(iv).</p> <p>(c) (40CFR63.10690(b)(3)(iii)) "The only materials from motor vehicles in the scrap charged to an electric arc furnace at this facility are materials recovered for their specialty alloy content in accordance with 40CFR63.10685(b)(3) which are not reasonably expected to contain mercury switches"</p> <p>(d) (40CFR63.10690(b)(3)(iv)) "This facility complies with the requirements for scrap that does not contain motor vehicle scrap in accordance with 40CFR63.10685(b)(4)"</p> <p>(e) (40CFR63.10690(b)(4)) For the capture system requirements in 40CFR63.10686(a), "This facility operates a capture system for each electric arc furnace and argon-oxygen decarburization vessel that conveys the collected emissions to a PM control device in accordance with 40CFR63.10686(a)".</p> <p>(f) (40CFR63.10690(b)(6)) For the monitoring requirements in 40CFR63.10686(e), "This facility has developed and submitted proposed monitoring information in accordance with 40CFR Part 64.</p>
E.15	<p>Emission Unit ID: 01</p> <p>Equipment/Control Device ID: 40CFR63 Subpart YYYYY Recordkeeping Requirements</p> <p>(40CFR63.10(b)(1)) The owner/operator of an affected source subject to the provisions of 40CFR63 Subpart YYYYY shall maintain files of all information (including all reports and notifications) required recorded in a form suitable and readily available for expeditious inspection and review. The files shall be retained for at least five (5) years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. At a minimum, the most recent two (2) years of data shall be retained on site. The remaining three (3) years of data may be retained off site. Such files may be maintained on microfilm, on a computer, on computer floppy disks, on magnetic tape disks, or on microfiche.</p> <p>(40CFR63.10(b)(2)(iii)) The owner/operator shall keep records of all required maintenance performed on the air pollution control and monitoring equipment.</p>

F. COMPLIANCE SCHEDULE - RESERVED

G. PERMIT SHIELD

Condition Number	Condition
G.1	(S.C. Regulation 61-62.70.6.f) A copy of the "applicability determination" submitted with the Part 70 permit application is included as Attachment - Applicable and Non-Applicable Federal and State

G. PERMIT SHIELD

Condition Number	Condition										
	<p>Regulations. With the exception of those listed below, compliance with the terms and conditions of this permit shall be deemed compliance with the applicable requirements specified in Attachment – Applicable and Non-Applicable Federal and State Regulations as of the date of permit issuance provided that such applicable requirements are included and are specifically identified in the permit. Exceptions to this are stated below in the <i>Permit Shield Exceptions</i> Table. The owner or operator shall also be shielded from the non-applicable requirements specified in Attachment – Applicable and Non-Applicable Federal and State Regulations. Exceptions to this are stated below in the <i>Permit Shield Exceptions</i> Table.</p> <table border="1" data-bbox="277 663 1524 1251"> <thead> <tr> <th data-bbox="277 663 1524 720">Permit Shield Exceptions</th> </tr> </thead> <tbody> <tr> <td data-bbox="277 720 1524 779">S.C. Regulation 61-62.3, Air Pollution Episodes</td> </tr> <tr> <td data-bbox="277 779 1524 837">S.C. Regulation 61-62.5 Standard No.7, Prevention of Significant Deterioration</td> </tr> <tr> <td data-bbox="277 837 1524 896">S.C. Regulation 61.62.5 Standard No.6, Alternative Emission Limitation Options</td> </tr> <tr> <td data-bbox="277 896 1524 955">40CFR61, Subpart M, Asbestos</td> </tr> <tr> <td data-bbox="277 955 1524 1014">40CFR52.21, Prevention of Significant Deterioration of Air Quality</td> </tr> <tr> <td data-bbox="277 1014 1524 1073">40CFR68, Chemical Accident Prevention Provisions</td> </tr> <tr> <td data-bbox="277 1073 1524 1131">40CFR70, State Operating Permit Programs</td> </tr> <tr> <td data-bbox="277 1131 1524 1190">40CFR72-78 Acid Rain Regulations</td> </tr> <tr> <td data-bbox="277 1190 1524 1249">40CFR82 Protection of Stratospheric Ozone</td> </tr> </tbody> </table> <p>Nothing in the permit shield or in any Part 70 permit shall alter or affect the provisions of Section 303 of the Act, Emergency Orders, of the Clean Air Act; the liability of the owner or operator for any violation of applicable requirements prior to or at the time of permit issuance; the applicable requirements of the Acid Rain Program, consistent with Section 408.a of the Clean Air Act; or the ability of US EPA to obtain information from a source pursuant to Section 114 of the Clean Air Act. In addition, the permit shield shall not apply to emission units in noncompliance at the time of permit issuance, minor permit modifications (S.C. Regulation 61-62.70.7.e.2), group processing of minor permit modifications (S.C. Regulation 61-62.70.7.e.3), or operational flexibility (S.C. Regulation 61-62.70.7.e.5.i), except as specified in S.C. Regulation 61-62.70.7.e.5.iii.</p>	Permit Shield Exceptions	S.C. Regulation 61-62.3, Air Pollution Episodes	S.C. Regulation 61-62.5 Standard No.7, Prevention of Significant Deterioration	S.C. Regulation 61.62.5 Standard No.6, Alternative Emission Limitation Options	40CFR61, Subpart M, Asbestos	40CFR52.21, Prevention of Significant Deterioration of Air Quality	40CFR68, Chemical Accident Prevention Provisions	40CFR70, State Operating Permit Programs	40CFR72-78 Acid Rain Regulations	40CFR82 Protection of Stratospheric Ozone
Permit Shield Exceptions											
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40CFR70, State Operating Permit Programs											
40CFR72-78 Acid Rain Regulations											
40CFR82 Protection of Stratospheric Ozone											

H. PERMIT FLEXIBILITY

Condition Number	Conditions
H.1	The facility may install, remove, and modify insignificant activities as defined in S.C. Regulation 61-62.70.5.c and exempt sources as listed in S.C. Regulation 61-62.1, Section II.B, without revising or

H. PERMIT FLEXIBILITY

Condition Number	Conditions
	reopening the Title V Operating Permit. A list of insignificant activities/exempt sources must be maintained on site, along with any necessary documentation to support the determination that the activity is insignificant and/or exempt, and shall be made available to a Department representative upon request. The list shall be submitted with the next renewal application.

I. AMBIENT AIR STANDARDS REQUIREMENTS

Condition Number	Condition
I.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 this demonstration 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 - Emission Rates for Ambient Air Standards of this permit. Higher emission rates may be administratively incorporated into Attachment - Emission Rates for Ambient Air Standards 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.</p> <p>The owner/operator shall maintain this facility at or below the emission rates as listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations of this permit. Should the facility wish to increase the emission rates listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations in the body of this permit, it may do so by the administrative process specified above. This is a State Only enforceable requirement.</p>

J. TITLE V PERIODIC REPORTING SCHEDULE

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

J. TITLE V PERIODIC REPORTING SCHEDULE

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

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

K. TITLE V COMPLIANCE CERTIFICATION REPORTING SCHEDULE

Title V Compliance Certification Submittal Frequency	Reporting Period (Begins on the effective date of the permit)	Report Due Date
Annual	January-December April-March July-June October-September	February 14 th May 15 th August 14 th November 14 th

L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

Condition Number	Condition
L.1	Reporting required in this permit, shall be submitted in a timely manner as directed in the Title V Periodic Reporting Schedule and the Title V Compliance Certification Reporting Schedule of this permit. All required reports must be certified by a responsible official consistent with S.C. Regulation 61-62.70.5.d.
L.2	All reports and notifications required under this permit shall be submitted to the person indicated in the specific condition at the following address: 2600 Bull Street Columbia, SC 29201 The contact information for the local EQC Regional office can be found at: http://www.scdhec.gov
L.3	Unless elsewhere specified within this permit, all reports required under this permit shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality.
L.4	All Title V Annual Compliance Certifications shall be sent to the US EPA, Region 4, Air Enforcement Branch and to the Manager of the Technical Management Section, Bureau of Air Quality. US EPA, Region 4 Air Enforcement Branch 61 Forsyth Street SW Atlanta, GA 30303

L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

Condition Number	Condition
L.5	<p>(S.C. Regulation 61-62.70.6.a.3.ii) The owner or operator shall comply, where applicable, with the following monitoring/support information collection and retention record keeping requirements:</p> <ol style="list-style-type: none"> 1. Records of required monitoring information shall include the following: <ol style="list-style-type: none"> a. The date, place as defined in the permit, and time of sampling or measurements; b. The date(s) analyses were performed; c. The company or entity that performed the analyses; d. The analytical techniques or methods used; e. The results of such analyses; and f. The operating conditions as existing at the time of sampling or measurement; 2. Records of all required monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.
L.6	<p>In accordance with S.C. Regulation 61-62.1, Section II,J, for sources not required to have continuous emissions monitors, 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 Department’s local Environmental Quality Control (EQC) Regional office within twenty-four (24) hours after the beginning of the occurrence.</p> <p>The owner or operator 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) and shall include, at a minimum, the following:</p> <ol style="list-style-type: none"> 1. The identity of the stack and/or emission point where the excess emissions occurred; 2. The magnitude of excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the excess emissions; 3. The time and duration of excess emissions; 4. The identity of the equipment causing the excess emissions; 5. The nature and cause of such excess emissions; 6. The steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction; 7. The steps taken to limit the excess emissions; and, 8. Documentation that the air pollution control equipment, process equipment, or processes were at all times maintained and operated, to the maximum extent practicable, in a manner consistent with good practice for minimizing emissions.

L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

Condition Number	Condition
L.7	<p>(S.C. Regulation 61-62.70.6.c.5.iii) The responsible official shall certify, annually, compliance with the conditions of this permit as required under S.C. Regulation 61-62.70.6.c. The compliance certification shall include the following:</p> <ol style="list-style-type: none"> 1. The identification of each term or condition of the permit that is the basis of the certification. 2. The identification of the method(s) or means used by the owner or operator for determining the compliance status with each term and condition of the permit during the certification period. 3. The status of compliance with the terms and conditions of the permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the method or means designated in S.C. Regulation 61-62.70.6.c.5.iii.B. The certification shall identify each deviation and take it into account in the compliance certification. 4. Such other facts as the Department may require to determine the compliance status of the source.
L.8	<p>(S.C. Regulation 61-62.1, Section II.M) Within 30 days of the transfer of ownership/operation of a facility, the current permit holder and prospective new owner or operator shall submit to the Director of Engineering Services 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 facility name and mailing address; the name, mailing address, and telephone number of the owner or operator for the facility; 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>

M. GENERAL FACILITY WIDE

Condition Number	Condition
M.1	The owner or operator shall comply with S.C. Regulation 61-62.2 "Prohibition of Open Burning."
M.2	The owner or operator shall comply with S.C. Regulation 61-62.3 "Air Pollution Episodes."
M.3	The owner or operator shall comply with S.C. Regulation 61-62.4 "Hazardous Air Pollution Conditions."
M.4	The owner or operator shall comply with S.C. Regulation 61-62.6 "Control of Fugitive Particulate Matter", Section III "Control of Fugitive Particulate Matter Statewide."
M.5	The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to 40 CFR Part 61.145, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal.
M.6	The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to S.C. Regulation 61-86.1, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal.

M. GENERAL FACILITY WIDE

Condition Number	Condition
M.7	The owner or operator shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, Protection of Stratospheric Ozone, Recycling and Emissions Reduction, except as provided for motor vehicle air conditioners (MVACs) in Subpart B. If the owner or operator performs a service on motor (fleet) vehicles that involves ozone-depleting substance refrigerant in MVACs, the owner or operator is subject to all applicable requirements of 40 CFR Part 82, Subpart B, Servicing of MVACs.
M.8	(S.C. Regulation 61-62.70.6.a.5) The provisions of this permit are severable, and if any provision of this permit, or application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.
M.9	(S.C. Regulation 61-62.70.6.a.6.i) The owner or operator must comply with all of the conditions of this permit. Any permit noncompliance constitutes a violation of the S.C. Pollution Control Act and/or the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of permit renewal application.
M.10	(S.C. Regulation 61-62.70.6.a.6.ii) It shall not be a defense for an owner or operator in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
M.11	(S.C. Regulation 61-62.70.6.a.6.iii) The permit may be modified, revoked, reopened and reissued, or terminated for cause by the Department. The filing of a request by the owner or operator for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
M.12	(S.C. Regulation 61-62.70.6.a.6.iv) The permit does not convey any property rights of any sort, or any exclusive privilege.
M.13	(S.C. Regulation 61-62.70.6.a.6.v) The owner or operator shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the owner or operator shall also furnish to the Department copies of records required to be kept by the permit or, for information claimed to be confidential, the owner or operator may furnish such records directly to the Administrator along with a claim of confidentiality. The Department may also request that the owner or operator furnish such records directly to the Administrator along with a claim of confidentiality.
M.14	(S.C. Regulation 61-62.70.6.a.8) No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.

M. GENERAL FACILITY WIDE

Condition Number	Condition
M.15	<p>(S.C. Regulation 61-62.70.6.c.2) Upon presentation of credentials and other documents as may be required by law, the owner or operator shall allow the Department or an authorized representative to perform the following:</p> <ol style="list-style-type: none"> 1. Enter upon the owner or operator's premises where a Part 70 source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit. 2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. 3. Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit. 4. As authorized by the Act and/or the S.C. Pollution Control Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.
M.16	<p>(S.C. Regulation 61-62.70.6.g) In the case of an emergency, as defined in S.C. Regulation 61-62.70.6.g.1, the owner or operator shall demonstrate an affirmative defense of emergency through properly signed, contemporaneous operating logs, or other relevant evidence that:</p> <ol style="list-style-type: none"> 1. An emergency occurred and that the owner or operator can identify the cause(s) of the emergency; 2. The permitted facility was at the time being properly operated; and 3. During the period of the emergency the owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and 4. The owner or operator shall submit verbal notification of the emergency to the Department within twenty-four (24) hours of the time when emission limitations were exceeded, followed by written notifications within thirty (30) days. This notice fulfills the requirement of S.C. Regulation 61-62.70.6.a.3.iii.B. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. <p>This provision is in addition to any emergency or upset provision contained in any applicable requirement. In any enforcement proceeding, the owner or operator seeking to establish the occurrence of an emergency has the burden of proof.</p>
M.17	<p>(S.C. Regulation 61-62.70.6.a.1.ii) Where an applicable requirement of the Act is more stringent than an applicable requirement of regulations promulgated under Title IV of the Act, both provisions shall be incorporated into the permit and shall be enforceable by the Administrator.</p>
M.18	<p>(S.C. Regulation 61-62.70.6.a.4) According to S.C. Regulation 61-62.70.6.a.4, the owner or operator is prohibited from emissions exceeding any allowances that the source lawfully holds under Title IV of the Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by a source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowances shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Act.</p>

M. GENERAL FACILITY WIDE

Condition Number	Condition
M.19	(S.C. Regulation 61-62.70.7.c.1.ii) Permit expiration terminates the source's right to operate unless a timely and complete renewal application has been submitted consistent with S.C. Regulation 61-62.70.5.a.1.iii, 62.70.5.a.2.iv, and 62.70.7.b. In this case, the permit shall not expire until the renewal permit has been issued or denied. All terms and conditions of the permit including any permit shield that may be granted pursuant to S.C. Regulation 61-62.70.6.f shall remain in effect until the renewal permit has been issued or denied.
M.20	Requests for permit modification and amendments shall be submitted on the appropriate Department approved Title V Modification Form(s).
M.21	(S.C. Regulation 61-62.70.6.a.7) The owners or operators of Part 70 sources shall pay fees to the Department consistent with the fee schedule approved pursuant to S.C. Regulation 61-62.70.9. Failure to pay applicable fee can be considered grounds for permit revocation.
M.22	<p>(S.C. Regulation 61-62.1, Section III) The owners or operators of Part 70 sources shall complete and submit a new updated emissions inventory consistent with the schedule approved pursuant to S.C. Regulation 61-62.1, Section III. These Emissions Inventory Reports shall be submitted to the Manager of the Emissions Inventory Section, Bureau of Air Quality.</p> <p>This requirement notwithstanding, an emissions inventory may be required at any time in order to determine the compliance status of any facility.</p>
M.23	This permit expressly incorporates insignificant activities. Emissions from these activities shall be included in the emissions inventory submittals as required by S.C. Regulation 61-62.1, Section III.B.2.g.

ATTACHMENT - Emission Rates for Ambient Air Standards

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina TV-1560-0087 Page 1 of 4

The emission rates listed herein are not considered federally enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards (see Ambient Air Standards Requirements).

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2					
Emission Point ID	Emission Rates (lb/hr)				
	PM₁₀	SO₂	NO_x	CO	Lead
BAGHSE1	6.85	18.79	27.77	107.80	--
BAGHSE2	6.85	18.79	27.77	107.80	--
DUSTBINV	0.002	--	--	--	--
FOAMCARB	0.02 (24hr) 0.0084 (annual)	--	--	--	--
LIMESILO	0.018 (24hr) 0.017 (annual)	--	--	--	--
MELTSHP	2.68	0.380	0.561	2.180	--
RD1	0.009	--	--	--	--
RD2	0.009	--	--	--	--
RD3	0.009	--	--	--	--
RD4	0.009	--	--	--	--
RD5	0.009	--	--	--	--
RD6	0.009	--	--	--	--
RD7	0.009	--	--	--	--
RD8	0.009	--	--	--	--
RD9	0.009	--	--	--	--
RD10	0.009	--	--	--	--
RD11	0.009	--	--	--	--
RD12	0.009	--	--	--	--

ATTACHMENT - Emission Rates for Ambient Air Standards

**Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina
TV-1560-0087**

Page 2 of 4

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2					
Emission Point ID	Emission Rates (lb/hr)				
	PM₁₀	SO₂	NO_x	CO	Lead
RD13	0.009	--	--	--	--
RD14	0.009	--	--	--	--
RD15	0.009	--	--	--	--
RD16	0.009	--	--	--	--
RD17	0.009	--	--	--	--
RD18	0.009	--	--	--	--
RD19	0.009	--	--	--	--
RD20	0.009	--	--	--	--
RD21	0.009	--	--	--	--
RD22	0.009	--	--	--	--
RD23	0.009	--	--	--	--
RD24	0.009	--	--	--	--
RD25	0.009	--	--	--	--
RD26	0.009	--	--	--	--
RD27	0.009	--	--	--	--
RD28	0.019	--	--	--	--
RD29	0.019	--	--	--	--
RD30	0.019	--	--	--	--
RD31	0.019	--	--	--	--
RD32	0.019	--	--	--	--
RD33	0.019	--	--	--	--
RD34	0.019	--	--	--	--

ATTACHMENT - Emission Rates for Ambient Air Standards

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 3 of 4

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2					
Emission Point ID	Emission Rates (lb/hr)				
	PM₁₀	SO₂	NO_x	CO	Lead
RD35	0.019	--	--	--	--
RD36	0.019	--	--	--	--
RD37	0.019	--	--	--	--
RD38	0.019	--	--	--	--
RD39	0.019	--	--	--	--
RD40	0.019	--	--	--	--
RD41	0.019	--	--	--	--
RD42	0.019	--	--	--	--
RD43	0.019	--	--	--	--
RD44	0.019	--	--	--	--
RD45	0.019	--	--	--	--
ROLLMILL	2.46	34.40	29.24	2.24	--
STRGHTBH	1.54	--	--	--	--

TOXIC AIR POLLUTANTS - STANDARD NO.8				
Emission Point ID	Emission Rates (lb/hr)			
	Arsenic 7440-38-2	Beryllium 7440-41-7	Cadmium 7440-43-9	Chromium 7440-47-3
BAGHSE1	2.19E-03	4.64E-05	1.64E-02	7.85E-02
BAGHSE2	2.19E-03	4.64E-05	1.64E-02	7.85E-02
DUSTBINV	2.91E-07	1.05E-08	5.03E-06	7.82E-06
DUSTUNL	3.69E-05	1.33E-06	6.39E-04	9.94E-04
MELTSHP	6.21E-04	6.83E-06	3.21E-04	1.82E-03

TOXIC AIR POLLUTANTS - STANDARD NO. 8				
Emission Point ID	Emission Rates (lb/hr)			
	Manganese 7439-96-5	Mercury 7439-97-6	Nickel 7440-02-0	Selenium 7784-49-2
BAGHSE1	--	1.26E-02	--	--
BAGHSE2	--	1.26E-02	--	--
DUSTBINV	8.16E-05	--	1.23E-06	1.34E-08
DUSTUNL	1.04E-02	--	1.56E-04	1.70E-06
MELTSHP	6.98E-06	3.31E-05	1.85E-05	7.02E-04

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina TV-1560-0087 Page 1 of 25

The following contains the Federal and South Carolina air pollution regulations and their applicability, as determined by the Department and specified in the Part 70 permit application.

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
SC Reg. 61-62.1	Definitions and General Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applies to all facilities.
SC Reg. 61-62.2	Prohibition of Open Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applies to all facilities.
SC Reg. 61-62.3	Air Pollution Episodes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Commissioner has not designated any areas with air pollution levels that could lead to substantial threat to the health of persons.
SC Reg. 61-62.4	Hazardous Air Pollution Conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applies to all facilities.
SC Reg. 61-62.5, Std. 1	Emissions from Fuel Burning Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sources at the facility do not meet the definition of Fuel Burning Operations
SC Reg. 61-62.5, Std. 2	Ambient Air Quality Standards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air modeling has been submitted to the Department demonstrating that the facility is in compliance with Std.2
SC Reg. 61-62.5, Std. 3	Waste Combustion and Reduction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
SC Reg. 61-62.5, Std. 3.1	Hospital, Medical, Infectious Waste Incinerators(HMIWI)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
SC Reg. 61-62.5, Std. 4	Emissions from Process Industries	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Facility is subject to this standard. Opacity and/or PM limits apply to the Melt Shop (Unit ID 01), Reheat Furnace (Unit ID 02), Dust Handling System (Unit ID 03), Lime Handling Silo (Unit ID 04), and Foamy Carbon Silo (Unit ID 06).
SC Reg. 61-62.5, Std. 5	Volatile Organic Compounds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The facility is not in an applicable source category.
SC Reg. 61-62.5, Std.5.1	BACT/LAER Applicable to VOC's	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The facility's potential VOC emissions are below the applicability threshold.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 2 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
SC Reg. 61-62.5, Std. 5.2	Control of Oxides of Nitrogen (NO _x)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	State-only requirement. NO _x sources at the facility were installed prior to the effective date of this standard or are part of a source subject to PSD NOX BACT requirements.
SC Reg. 61-62.5, Std. 6	Alternative Emissions Limitation Options	<input type="checkbox"/>	<input checked="" type="checkbox"/>	This facility is not subject to this standard because it currently has no facility-wide.
SC Reg. 61-62.5, Std. 7	Prevention of Significant Deterioration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The facility is a major source and went through PSD in 2001. The Melt Shop (Unit ID 01) and the Reheat Furnace (Unit ID 02) each have PSD / BACT limits.
SC Reg. 61-62.5, Std.8	Toxic Air Pollutants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	State-only requirement. Air quality modeling has been submitted to the Department demonstrating that the facility is in compliance with Std. 8
SC. Reg. 61-62.6	Control of Fugitive Particulate Matter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applies to all facilities.
SC Reg. 61-62.7	Good Engineering Practice Stack Height	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air quality modeling has been submitted to the Department demonstrating that the facility is in compliance with GEP.
SC Reg. 61-62.60	SC Designated Facility Plan and NSPS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applicability of the NSPS Subparts is discussed below. Sources at the facility are subject to NSPS Subparts A and AAa.
SC Reg. 61-62.61	National Emission Standards for Hazardous Air Pollutants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Applicability of the NESHAP Subparts is discussed below.
SC Reg. 61-62.63	National Emission Standards for Hazardous Air Pollutants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applicability of the MACT Subparts is discussed below. Sources at the facility are subject to requirements under MACT / NESHAP Subparts A, ZZZZ and YYYYY.
SC Reg. 61-62.68	Chemical Accident Prevention Provisions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Facility does not exceed applicable thresholds.
SC Reg. 61-62.70	Title V Operating Permit Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Facility is a Title V source operating under DHEC BAQ Permit No. 1560-0087

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 3 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
SC Reg. 61-62.72	Acid Rain	<input type="checkbox"/>	<input checked="" type="checkbox"/>	This facility has no affected units under the Acid Rain Program.
SC Reg. 61-62.96	NO _x Budget Trading Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
SC Reg. 61-62.99	NO _x Budget Trading Program Requirements for Stationary Sources Not in the Trading Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Standards for Performance for Stationary Sources (NSPS)				
40 CFR Part 60 Subpart A	General Provisions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applies to all facilities subject to NSPS
40 CFR Part 60 Subpart B	Adoption and Submittal of State Plans for Designated Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Applies to states.
40 CFR Part 60 Subpart C	Emission Guidelines and Compliance Times	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart Cb	Emission Guidelines and Compliance Times for Large Municipal Waste Combustors that are Constructed on or Before September 20,1994	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart Cc	Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart Cd	Emission Guidelines and Compliance Times for Sulfuric Acid Production Units	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 4 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 60 Subpart Ce	Emission Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart D	Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17,1971	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart Da	Electric Utility Steam Generating Units for Which Construction is Commenced After September 18,1978	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart Db	Industrial-Commercial-Institutional Steam Generating Units	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart E	Incinerators	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart Ea	Municipal Waste Combustors for Which Construction is Commenced After December 20,1989 and On or Before September 20, 1994	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 5 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 60 Subpart Eb	Large Municipal Waste Combustors for Which Construction is Commenced After September 20, 1994 or for Which Modification or Reconstruction is Commenced After Jun 19,1996	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart Ec	Hospital/Medical/Infectious Waste Incinerators for Which Construction is Commenced After June 20, 1996	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart F	Portland Cement Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart G	Nitric Acid Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart H	Sulfuric Acid Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart I	Hot Mix Asphalt Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart J	Petroleum Refineries	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart K	Storage Vessels for Petroleum Liquids for Which Construction, Reconstructions, or Modification Commenced After June 11,1973, and Prior to May 19,1978	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No storage tanks on site meet the applicability criteria specified in this rule.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 6 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 60 Subpart Ka	Storage Vessels for Petroleum Liquids for Which Construction, Reconstructions, or Modification Commenced After May 18,1978, and Prior to July 23,1984	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No storage tanks on site meet the applicability criteria specified in this rule.
40 CFR Part 60 Subpart Kb	Volatile Organic Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced After July 23,1994	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No storage tanks on site meet the applicability criteria specified in this rule.
40 CFR Part 60 Subpart L	Secondary Lead Smelters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart M	Secondary brass and Bronze Production Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart N	Primary Emissions from Basic Oxygen Process Furnaces for Which Construction is Commenced After June 11,1973	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart Na	Secondary Emissions from Basic Oxygen Process Steelmaking facilities for Which Construction is Commenced After January 20,1983	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart O	Sewage Treatment Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 7 of 25

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		Yes	No	
40 CFR Part 60 Subpart P	Primary Copper Smelters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart Q	Primary Zinc Smelters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart R	Primary Lead Smelters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart S	Primary Aluminum Reduction Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart T	Phosphate Fertilizer Industry: Wet Process Phosphoric Acid Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart U	Phosphate Fertilizer Industry: Super Phosphoric Acid Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart V	Phosphate Fertilizer Industry: Diammonium Phosphate Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart W	Phosphate Fertilizer Industry: Triple Superphosphate Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart X	Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart Y	Coal Preparation Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart Z	Ferroalloy Production Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart AA	Steel Plants: Electric Arc Furnaces Constructed After October 21, 1974 and On or Before August 17, 1983	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Relevant sources were constructed after the applicability dates for this rule.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 8 of 25

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		Yes	No	
40 CFR Part 60 Subpart AAa	Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 7, 1983	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applies to Melt Shop sources and Dust Handling System.
40 CFR Part 60 Subpart BB	Kraft Pulp Mills	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart CC	Glass Manufacturing Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart DD	Grain Elevators	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart EE	Surface Coating of Metal Furniture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart GG	Stationary Gas Turbines	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart HH	Lime Manufacturing Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart JJ	Cold Cleaning machine Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart KK	Lead-Acid Battery Manufacturing Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart LL	Metallic Mineral Processing Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart MM	Automobile and Light Duty Truck Surface Coating Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart NN	Phosphate Rock Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart PP	Ammonium Sulfate Manufacture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart QQ	Graphic Arts Industry: Publication Rotogravure Printing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 9 of 25

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		Yes	No	
40 CFR Part 60 Subpart RR	Pressure Sensitive Tape and Label Surface Coating Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart SS	Industrial Surface Coating: Large Appliances	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart TT	Metal Coil Surface Coating	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart UU	Asphalt Processing and Asphalt Roofing Manufacture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart VV	Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart WW	Beverage Can Coating Industry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart XX	Bulk Gasoline Terminals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart AAA	New Residential Wood Heaters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart BBB	Rubber Tire Manufacturing Industry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart DDD	Volatile organic Compound Emissions from the Polymer Manufacturing Industry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart FFF	Flexible Vinyl and Urethane Coating and Printing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart GGG	Equipment Leaks of VOC in Petroleum Refineries	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 10 of 25

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		Yes	No	
40 CFR Part 60 Subpart III	Volatile Organic Compound Emissions from the Synthetic Organic Chemical Manufacturing Industry Air Oxidation Unit Processes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart JJJ	Petroleum Dry Cleaners	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart KKK	Equipment Leaks of VOC from Onshore Natural Gas Processing Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart LLL	Onshore Natural Gas Processing: SO ₂ Emissions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart NNN	Volatile Organic Compound Emissions from Synthetic Organic Chemical Manufacturing Industry Distillation Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart OOO	Nonmetallic Mineral Processing Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart PPP	Wool Fiberglass Insulation Manufacturing Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart QQQ	VOC Emissions from Petroleum Refinery Wastewater Systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 11 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 60 Subpart RRR	Volatile Organic Compound Emissions from Synthetic Organic Chemical Manufacturing Industry Reactor Processes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart SSS	Magnetic Tape Coating Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart TTT	Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart UUU	Calciners and Dryers in Mineral Industries	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart VVV	Polymeric Coating of Supporting Substrates Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart WWW	Municipal Solid Waste Landfills	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart AAAA	Small Municipal Waste Combustion Units After August 30, 1999 of for Which Modification or Reconstruction is Commenced After June 6,2001	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart BBBB	Emission Guidelines and Compliance Times for Small Municipal Waste Constructed on or Before August 30,1999	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 12 of 25

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		Yes	No	
40 CFR Part 60 Subpart CCCC	Commercial and Industrial Solid Waste Incineration Units for Which Construction is Commenced After November 30, 1999 or for Which Modification or Reconstruction is Commenced On or After June 1, 2001	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 60 Subpart DDDD	Emissions Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration units that Commenced Construction On or Before November 30, 1999	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 National Emission Standards for Hazardous Air Pollutants				
40 CFR Part 61 Subpart A	General Provisions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	These provisions only apply if another subpart is applicable.
40 CFR Part 61 Subpart B	Radon Emissions from Underground Uranium Mines	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart C	Beryllium	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart D	Beryllium Rocket Motor Firing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart E	Mercury	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart F	Vinyl Chloride	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 13 of 25

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		Yes	No	
40 CFR Part 61 Subpart H	Radionuclides Other Than Radon From Department of Energy Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart I	Radionuclides Emissions From Facilities Licensed by the Nuclear Regulatory Commission and Federal Facilities Not Covered by Subpart H	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart J	Equipment Leaks (Fugitive Emission Source) of Benzene	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart K	Radionuclide Emission from Elemental Phosphorus Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart L	Benzene Emissions From Coke By-Product Recovery Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart M	Asbestos	<input type="checkbox"/>	<input checked="" type="checkbox"/>	This facility is not subject to this Subpart because the facility's use of non-friable asbestos containing material is limited.
40 CFR Part 61 Subpart N	Inorganic Arsenic Emissions From Glass Manufacturing Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart O	Inorganic Arsenic Emissions from Primary Copper Smelters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart P	Inorganic Arsenic Emissions From Arsenic Trioxide and Metallic Arsenic Production Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 14 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 61 Subpart Q	Radon Emissions From Department of Energy Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart R	Radon Emissions From Phosphogypsum Stacks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart T	Radon Emissions From the Disposal of Uranium Mill Tailings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart V	Equipment Leaks (Fugitive Emission Sources)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart W	Radon Emissions From Operating Mill Tailings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart Y	Benzene Emissions From Benzene Storage Vessels	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart BB	Benzene Emissions From Benzene Transfer Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 61 Subpart FF	Benzene Waste Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 National Emission Standards for Hazardous Air Pollutants for Source Categories (MACT Standards)				
40 CFR Part 63 Subpart A	General Provisions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applies to all facilities subject to MACT
40 CFR Part 63 Subpart B	Requirements for Control Technology Determinations for Major Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart C	De-Listings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart D	Compliance Extensions for Early Reduction Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 15 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 63 Subpart E	Approval of State Programs and Delegation of Authority	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Applies to states.
40 CFR Part 63 Subpart F	Synthetic Organic Chemical Manufacturing Industry, HON	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart G	Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater, HON	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart H	Synthetic Organic Chemical Manufacturing Industry for Equipment Leaks, HON	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart I	Synthetic Organic Chemical Manufacturing Industry for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks, HON	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart J	Polyvinyl Chloride and Copolymers Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart L	Coke Ovens	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart M	Dry Cleaning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart N	Chrome Electroplating	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 16 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 63 Subpart O	Ethylene Oxide Commercial Sterilization Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart Q	Industrial Process Cooling Towers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart R	Gasoline Distribution (Bulk Gasoline Terminals and Pipeline Breakout Stations), Stage 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart S	Kraft Pulp Mills - LVHC, HVLC, Condensate, Bleaching	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart T	Degreasing Organic Cleaners (Halogenated Solvent Cleaning)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart U	Polymers and Resins Group I	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart W	Polymers and Resins Group II Epoxy Resins Production and Non-Nylon Polyamides Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart X	Secondary Lead Smelting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart Y	Marine Vessel Unloading Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart AA	Phosphoric Acid Manufacturing Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart BB	Phosphate Fertilizers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart CC	Petroleum Refineries	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 17 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 63 Subpart DD	Off-Site Waste and Recovery Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart EE	Magnetic Tape Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart FF	Benzene Waste Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart GG	Aerospace Manufacturing and Rework Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart HH	Oil and Gas Production Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart II	Shipbuilding and Ship Repair Facilities (Coating Operations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart JJ	Wood Furniture Manufacturing Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart KK	Printing and Publishing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart LL	Primary Aluminum Reduction Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart MM	Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semi-chemical Pulp Mills	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart OO	Tanks - Level 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart WW	Tanks - Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart PP	Containers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart QQ	Surface Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 18 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 63 Subpart RR	Individual Drain Systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart SS	Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or Process	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart TT	Equipment Leaks – Control Level 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart UU	Equipment Leaks – Control Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart VV	Oil-Water Separator and Organic-Water Separators	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart YY	Generic Maximum Achievable Control Technology (MACT) Standards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart CCC	Steel Pickling Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart DDD	Mineral Wool Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart EEE	Hazardous Waste Combustors	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart GGG	Pharmaceuticals Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart HHH	Natural Gas Transmission and Storage Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart III	Flexible Polyurethane Foam Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart JJJ	Polymers and Resins Group IV	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart LLL	Portland Cement Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 19 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 63 Subpart MMM	Pesticide Active Ingredients Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart NNN	Wool Fiberglass Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart OOO	Manufacture of Amino/Phenolic Resins	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart PPP	Polyether Polyols Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart QQQ	Primary Copper	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart RRR	Secondary Aluminum Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart TTT	Primary Lead Smelting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart UUU	Petroleum Refineries (catalytic cracking, catalytic reforming and sulfur plant units)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart VVV	Publicly Owned Treatment Works	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart XXX	Ferroalloy Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart AAAA	Municipal Solid Waste (MSW) Landfills	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart CCCC	Manufacturing of Nutritional Yeast	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart DDDD	Plywood and Composite Wood Products	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart EEEE	Organic Liquids Distribution (Non-Gasoline)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart FFFF	Misc. Organic Chemical Manufacturing (MON)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 20 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 63 Subpart GGGG	Solvent Extraction for Vegetable Oil Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart HHHH	Wetted Formed Fiberglass Mat Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart IIII	Automobile and Light Duty Trucks (Surface Coating)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart JJJJ	Paper & Other Web Coatings (paper, plastic, film, foil, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart KKKK	Metal Cans (Surface Coating)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart MMMM	Misc. Metal Parts and Products (Surface Coating)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart NNNN	Large Appliance (Surface Coating)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart OOOO	Fabric Printing, Coating and Dyeing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart PPPP	Plastic Parts and Products (Surface Coating)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart QQQQ	Wood Building Products (Surface Coating)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart RRRR	Metal Furniture (Surface Coating)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart SSSS	Metal Coil (Surface Coating)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart TTTT	Leather Finishing Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart UUUU	Cellulose Production Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 21 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 63 Subpart VVVV	Boat Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart WWWW	Reinforced Plastics Composites Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart XXXX	Tire Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart YYYY	Combustion Turbines	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart ZZZZ	Reciprocating Internal Combustion Engines (RICE)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Limited requirements apply to the facilities emergency pumps/generators.
40 CFR Part 63 Subpart AAAAA	Lime Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart BBBB	Semiconductor Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart CCCC	Coke Ovens: Pushing, Quenching and Battery Stacks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart DDDDD	Industrial, Commercial, and Institutional Boilers and Process Heaters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Facility is not a major source of HAPs.
40 CFR Part 63 Subpart EEEEE	Iron and Steel Foundries	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Facility does not meet definition of Steel Foundry.
40 CFR Part 63 Subpart FFFF	Integrated Iron and Steel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Facility does not meet definition of Integrated Steel Manufacturing Facility.
40 CFR Part 63 Subpart GGGG	Site Remediation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart HHHH	Misc. Coating Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart IIII	Mercury Cell Chlor-Alkali Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart JJJJ	Brick and Structural Clay Products Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 22 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 63 Subpart KKKKK	Clay Ceramic Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart LLLLL	Asphalt Roofing and Asphalt Processing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart MMMMM	Flexible Polyurethane Foam Fabrication Operation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart NNNNN	Hydrochloric Acid Production and Fumed Silica Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart PPPPP	Engine Test Cells/Stands	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart QQQQQ	Friction Materials Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart RRRRR	Taconite Iron Ore Processing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart SSSSS	Refractory Products Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart TTTTT	Primary Magnesium Refining	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart UUUUU	Electric Utility Steam Generating Units	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart WWWW	Hospital Ethylene Oxide Sterilizers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart YYYYY	Electric Arc Furnace Steelmaking Facilities (Area Source MACT)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applies to EAF and main baghouses.
40 CFR Part 63 Subpart ZZZZ	Iron and Steel Foundries Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart BBBB	Gasoline Distribution Bulk Terminals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart CCCCC	Gasoline Dispensing Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 23 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 63 Subpart DDDDDD	Polyvinyl Chloride and Copolymers Production Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart EEEEEEE	Primary Copper Smelting Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart FFFFFFF	Secondary Copper Smelting Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart GGGGGG	Primary Nonferrous Metals Area Sources: Zinc, Cadmium, Beryllium	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart HHHHHH	Paint Stripping and Miscellaneous Surface Coating Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart JJJJJJ	Industrial, Commercial and Institutional Boiler Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart LLLLLL	Acrylic and Modacrylic Fiber Production Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart MMMMMM	Carbon Black Production Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart NNNNNN	Chemical Manufacturing Area Sources: Chromium	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart OOOOOO	Flexible Polyurethane Foam Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart PPPPPP	Lead Acid Battery Manufacturing Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart QQQQQQ	Wood Preserving Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 24 of 25

1. Regulation Citation	2. Regulation Title	3. Applicable?		4. If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable.
		Yes	No	
40 CFR Part 63 Subpart RRRRRR	Clay Ceramics Manufacturing Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart SSSSSS	Glass Manufacturing Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart TTTTTT	Secondary Nonferrous Metals Processing Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart VVVVVV	Chemical Manufacturing Area Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart WWWWWW	Area Source Standards for Plating and Polishing Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart XXXXXX	Area Source Standards for Nine Metal Fabrication and Finishing Source Categories	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart YYYYYY	Area Source Standards for Ferroalloys Production Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart ZZZZZZ	Area Source Standards for Aluminum, Copper and Other Nonferrous Foundries	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart AAAAAA	Area Source Standards for Asphalt Processing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart BBBBBB	Area Source Standards for Chemical Preparations Industry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart CCCCCC	Area Source Standards for Paints and Allied Products Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.

Attachment - Applicable and Non-Applicable Federal and State Regulations

Owen Electric Steel Company of South Carolina dba CMC Steel South Carolina

TV-1560-0087

Page 25 of 25

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		Yes	No	
40 CFR Part 63 Subpart DDDDDDD	Area Source Standards for Prepared Feeds Manufacturing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart EEEEEEE	Area Source Standards for Gold Mine Ore Processing and Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
40 CFR Part 63 Subpart HHHHHHH	Polyvinyl Chloride and Copolymers Production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The specified source/process is not present at the facility.
Other Federal Requirements				
40 CFR 52.21	Prevention of Significant Deterioration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The facility is an existing major source under PSD, with existing PSD / BACT limits applicable to the Melt Shop and Reheat Furnace.
40 CFR 64	Compliance Assurance Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CAM applies to the Melt Shop baghouses.
40 CFR 68	Risk Management Programs Under Section 112(r)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The equipment capacity is below the threshold established in the rule.
40 CFR 70	Operating Permits Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The Cayce Mill is operating under Title V Permit No. 1560-0087
40 CFR 72-78	Acid Rain Regulations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	This facility has no affected units under the Acid Rain Program
40 CFR 82	Protection of Stratospheric Ozone	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applies to all facilities.